

U.S. Department of Agriculture
FEB 10 1912

AMERICAN POULTRY WORLD

JANUARY, 1912

Vol. III

No. 3

INDUSTRY

PROGRESS

ECONOMY



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

AMERICAN POULTRY WORLD

Published the First of Each Month by the
AMERICAN POULTRY PUBLISHING
COMPANY

158 Pearl St., BUFFALO, N. Y.

President GRANT M. CURTIS
Vice-President WILLIAM C. DENNY
Secretary-Treasurer L. M. AVISE

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Fifty cents per year in advance. Five cents per copy. Ten cents per back number.

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American Poultry Publishing Company

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E. D. CORSON.

C. B. KOON, Commissioner of Deeds.

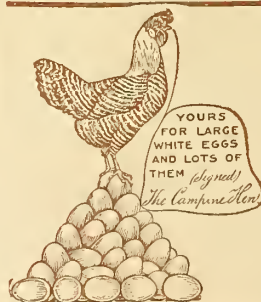
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Get Copy for Advertisements in Early

ALL advertisers are requested to send copy for advertisements to this office as early as possible. We again call attention of advertisers to the fact that all who desire to make changes in their advertisements **MUST SEND NOTICE TO REACH THIS OFFICE BY THE FIFTH OF THE MONTH AND ALL ADVERTISING COPY MUST BE RECEIVED NOT LATER THAN THE TWENTIETH OF THE MONTH PRECEDING DATE OF ISSUE.**



IMPROVED CHAMPION STRAIN SILVER AND GOLDEN CAMPINES

The living egg machines of large white eggs and the most noted utility and exhibition strain in the world. Write for my art catalogue on CAMPINEOLOGY containing a beautiful color plate of a pair of Golden and Silver Campines, also history, description and CAMPINE Standard, the classiest work attempted on this wonderful and profitable breed of fowl, up-to-date and it is free to those truly interested.

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Box B, BIRCH CLIFF, ONTARIO, CANADA



PUBLISHERS' DEPARTMENT



A subscriber, Henry S. Jackson, East Orange, N. J., writes: "For forty years I have been interested in raising thoroughbred fowls in a small way and must write you that AMERICAN POULTRY WORLD pleases me the most of any paper that I have taken on poultry culture during all these years. Do it some more." It is great encouragement to us to receive letters of this kind and we desire to thank Mr. Jackson as well as the many other readers who have written us encouragingly regarding AMERICAN POULTRY WORLD. We assure one and all that we are constantly endeavoring to "do it some more" by publishing the most helpful and interesting articles and illustrations obtainable. It was our intention to publish a partial list of the articles that will appear in AMERICAN POULTRY WORLD during the coming twelve months. We have concluded, however, to let each issue speak for itself and to select such subjects as bear on the work of the season and the problem confronting poultry breeders from time to time.

We believe this month's issue will be found especially interesting. A most inspiring article on Barred Plymouth Rocks as a utility breed has been written by F. W. Briggs of Pittsfield Poultry Farm, Pittsfield, Me. On this farm, of which Mr. Briggs is part owner, it has been proven beyond doubt that Standard-bred Barred Plymouth Rocks are prolific layers. What has been done by Barred Rocks can be done with the other varieties of Plymouth Rocks. It is a great article for every lover of any of the Plymouth Rocks.

Commercial Egg Farming, by J. H. Drevenstedt, is an article that comes home and will interest every reader. Mr. Drevenstedt handles this important subject in his usual entertaining and instructive manner.

It does not often happen that shows at New York, Chicago and Philadelphia take place so that they can be reported in a single issue of a poultry journal, but that is what happened this year,—and for good measure two New York shows were held in one month. Interesting

reports of these shows by members of AMERICAN POULTRY WORLD'S staff appear in this issue. They are well worth reading as showing the trend of the issue. A large share of the rapid progress that is being made in Standard-bred poultry breeding is due to poultry shows, and those who assume the responsibilities and take charge of the multitude of details connected with a poultry show because of their love for poultry are entitled to great credit for their work.

The question of single and double mating of parti-colored varieties is one on which many breeders disagree. In the December issue of AMERICAN POULTRY WORLD in his article on Partridge Plymouth Rocks, Mr. Drevenstedt expresses it as his belief that it is necessary to double mate to secure high class exhibition males and females. In this issue F. N. Perkins of Freeport, Ill., President of the Partridge Plymouth Rock Club, takes issue with Mr. Drevenstedt's views and gives his reasons. Mr. Perkins is a successful breeder of the variety and his conclusions will doubtless be read with interest by many of our readers.

An interesting article on Black Orpington type and Standard weights has been written by Carl J. Carter, proprietor of Blue Ribbon Poultry Farm, Columbus, Ind. Mr. Carter's note of warning, and the article by Lawrence Jackson in the December number along similar lines in regard to White Orpingtons, indicate that breeders of all the varieties of Orpingtons should get together to prevent the drifting toward ideals, that if adopted will harm the exceptional utility qualities of the breed.

Those who have but a limited space to devote to raising poultry should read the interesting article "How I Grow Chicks Successfully", written by Edw. E. Bunnell. Mr. Bunnell tells of the importance of starting the chicks right and how he succeeded in raising, on an average city lot, pullets weighing six pounds and fourteen ounces, that began laying when less than six months old.

Other articles including reports of visits to prominent poultrymen by Geo. W. Tracey and Joe Coleman, furnish plenty of interesting and helpful reading.

HISTORY REPEATED

In the strongest class of Buff Leghorns ever brought together in this country, we win for the

Fourth Consecutive Year

First Pen, also First and Third Cockerel and Specials.

In White Leghorns—Fourth Pen and Sixth Pullet, Silver Cup and Cash Specials. 3000 breeders mated for the coming season. Send for our 1912 catalog and mating list which will be out February 1st.

Originators of the MONMOUTH STRAIN of S. C. BUFF and WHITE LEGHORNS

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J. COURTNEY PUNDERFORD, Owner.

Freneau, Mon. Co., N. J.

R. T. DODDS, Supt.



BUFF PLYMOUTH ROCKS

THE QUALITY KIND

Young Stock daily rounding into form to win for my customers at any show. Have sold all my surplus breeders and in fact stay sold up on exhibition stock.

THOS. B. ELLIOTT,

Wellston Station C,

ST. LOUIS, MISSOURI

20 Page Handsome Catalog Free.

Life Member American Poultry Association.

Secretary-Treasurer Buff Rock Club

BLACK

CONGO ORPINGTONS

WHITE

GILBERT & MOORE

None better or more consistent winners. They won against all comers at the great Philadelphia show. Their record at the last one is **Blacks**—1st cock, 1, 2 hen, 2, 4 cockerel, 1, 4 pullet, and first pen. **Whites**—4 pen, 2 cockerel and 1 cock. In **Blacks** our first cock admitted the best **Black** of the season, won special for best cock in the English classes and best cock in the show, association cup for best display, also winning for second time and final ownership cup for Champion **Black Orpington Breeder of Pennsylvania**. Our strain is hardy, quick growers and American bred. Choice stock for sale. Eggs for hatching a specialty. Orpington catalogue for the asking. Address **F. E. GILBERT, LANSDOWNE, PA.**

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Our specialty is Standard Bred **S. C. White Leghorns** that, in addition to show room requirements, have vitality, mature rapidly and are prolific egg producers. **S. C. White Leghorns will make more profit for the average poultry breeder than any other fowl on earth**, because they are in greater demand than any other variety. It costs less to keep them, they lay more eggs, and their eggs bring higher prices than any other kind (see page 112, Dec. A. P. W.) **Blink Bonnie S. C. White Leghorns** have been tried and not found wanting; both as money makers for the utility poultry breeder and in the show room. At two leading shows this season we won as follows:—

BETHLEHAM, PA.

1-2 Cock, 1-5 Cockerel, 1-2 Hen, 1-2 Pullet, 1-2 Pen. Specials for best Cock in show (all varieties competing), best Cock, Hen, Cockerel, and pullet in show (all varieties competing), Silver Cup for best Display.

ALLENTOWN, PA.

2-3 Cock, 1-2 Cockerel, 1-2 Hen, 1 Pullet, 1 Pen. Special for best Hen in show (all varieties competing), Silver Cup for best display, and Cup for best Cockerel.

We also breed Scotch Collies with the best blood lines in existence. Our animals are sable and white and especially noted for their long fine coats and great stamnia at stud. Wellesbourne arrow. (A. K. C. 153026)

We have selected seven hundred (700) of our very choicest females for this season's breeding pens, and are now booking orders for day-old chicks and eggs for hatching. Whether you intend to buy or not, it will pay you to send for our printed matter. It contains interesting and valuable information.

BLINK BONNIE POULTRY FARM,

Robt. M. Heine, Prop.,

BATH, PA.

Tompkins' World Champion SINGLE AND ROSE COMB Rhode Island Reds

Again show their overwhelming superiority as the **World's Leading Strain of Single and Rose Comb Rhode Island Reds**. At the last **Madison Square Garden Show** they were awarded the **Association Special for Best Display of Single Comb Reds**. They also won the **\$50.00 Cup** offered by the Rhode Island Red Club of America for **Best Cock, Hen, Cockerel, Pullet and Pen**. This record at **America's Greatest Show** makes them the

Undisputed Champions Of The World

At the same show held in 1908, they won every first, shape and color special on **Rose Comb Rhode Island Reds**, record never equalled by any other exhibitor of this variety. At **Madison Square Garden, New York, Show of 1910**, they won the **New York Association specials** for best display in both **Rose and Single Combs**.

One Thing Certain

My winnings at **America's Greatest Shows**, including **Madison Square, Boston and Chicago**, have never been approached nor equalled. My birds have met and defeated "the best of birds" owned by the leading breeders from the north, south, east and west. Not only do they win for me, but for my customers also in every state in the Union and foreign countries.

There is hardly any show of importance but that you will find the winners have **Tompkins blood**.

You Must Have Tompkins' Strain To Win

My 1911 matings represent the greatest and strongest matings that were ever bred, and from these matings the **Blue Ribbon winners of America's Great Shows** will be raised. From a setting of eggs from my best matings you can get the same chance that I do in raising the famous winners for next season's show.

First Pen for Six Consecutive Years at Madison Square Garden, New York

EGGS! EGGS! EGGS! EGGS! EGGS!

\$5.00 per setting
2 settings, \$8.00
3 settings, \$10.00

\$10.00 per setting
Straight \$50 per 100

\$20.00 per setting
Champion Matings

\$25.00 per setting
Champion Matings

Grand Champion Mating, the strongest and best mating of Rhode Island Reds in the world, \$50.00 per setting. Send for Mating List. Hundreds of Great Birds for sale.

LESTER TOMPKINS,

Box W,

CONCORD, MASS.

SIBLEY'S R. C. RHODE ISLAND REDS

(BIRDS OF KNOWN BLOOD LINES)



To-pen-a-bee

Largest prize winners at Chicago, 1906-7-8-9-10-11. In competition with most prominent breeders from the east and west.

At Chicago show December 1911, We won 1st Old Pen, 4th Young Pen, 1st Hen, 2nd Cock, 5th Cockerel. Every bird exhibited by us, was raised by us, on our own yards and from eggs from our own Pens. Our mating circular will be sent on request.



Miss Red Bird

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This reliable, high grade and safe hatcher is now better than ever and down to bed-rock price.

It is built of the best material, has three thicknesses of walls, top and bottom, all covered with asbestos and heavy galvanized iron. Heavy copper hot water tank and boiler, metal safety lamp, high nursery, metal legs, tested thermometer, etc. Our heating system and specially constructed case makes it easiest to heat, and surest to keep at right temperature. Use about one-half the usual amount oil. You can hatch successfully in winter, when most others are out of commission, as well as summer. So simple a child can operate. A few moments mornings and evenings is all the time required. The self regulator takes care of the temperature automatically. It is the hatcher with a record for both the beginner and old-timer. It is of good design, especially well constructed for long service and is shipped complete, ready for use.

SAVE HALF ON YOUR INCUBATOR

Our large out-put, with low factory cost, and selling direct to the user—cutting out all middle profits—enables us to make the above low price on this high-grade machine.

The MANKATO is sold under a binding guarantee and long term trial. We stand back of every machine. We have the largest incubator factory in the Northwest and our 17 years of practical experience raising poultry, building and operating incubators, is an additional guarantee of the "Best Incubator Made."

The MANKATO is the one high grade hatcher that's sold at a price for the rank-and-file poultry raisers. You pay for results, not highly polished wood and brass buttons. Send for big free book today.

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FREE! Our Big Catalog and Poultry Book. It gives much valuable information and shows the why of our prices. *Get this book before buying an incubator.*



BRADY'S

WHITE ORPINGTONS

HEALTH
VIGOR
VITALITY
EARLY
MATURITY

PURE COLOR
COMBINED
WITH
CORRECT
TYPE

are of proven quality and productiveness. At the great shows, including Cleveland, Pittsburg and Philadelphia, they won for me. At other shows in all parts of the land, they won for my customers. I HAVE BETTER QUALITY THAN EVER, hence they are going to win again for me, and for my customers as well.

I HAVE 2,000 YOUNG BIRDS WHOSE SIRES AND DAMS REPRESENT THE STRONGEST BLOOD LINES IN ENGLAND AND AMERICA from which to select birds for show or breeding purposes. Your order will have my personal attention and the greatest care will be exercised in selecting birds to fit perfectly each customer's requirement.

GET THE BEST

This is the advice of poultrymen who have made a success of the business. From poor stock and weak blood lines you can never become successful. I have hundreds of grand birds, weighing from 6 to 7 pounds and over—all bred from the best blood lines in the world. MY CRYSTAL QUALITY IS NO EXPERIMENT—they are tried and true. And now this grand quality is offered at prices within reach of the masses of the people. Write and tell me just what you need, and I will quote you the price.

THE WHITE ORPINGTON FARM

J. S. Brady, Proprietor,

Box W,

PARKER'S LANDING, PA.



Here is an Incubator With Real Proof Behind It My World's Champion 140 - Egg Belle City Incubator Only

7.55

Freight
Prepaid
East of
Rockies

Read Description of What You Get for Your Money

BIG full size 140-egg strong, well-made, durable machine that will last a lifetime with proper care—double walls and double doors—dead air space all over—self-regulator simple and perfect—cold rolled copper hot water heating system—copper tank and boiler—safety lamp that does the work day and night—roomy nursery and strong egg trays—equipped with Tycos thermometer, egg tester and everything you need including simple instruction book of operating, hatching, and caring for chicks—and the **price only \$7.55, all freight prepaid.** Read description of Brooder: **140-chick size**—hot water top heat—double walls—equipped with metal safety lamp—wire runway yard with platform—guaranteed to raise more chicks than any brooder made—**price \$4.85.**

Complete Outfit—Incubator and Brooder Ordered Together only \$11.50 Freight Paid East of Rockies

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Belle City Incubator Co.
Box 117, Racine, Wis.



I Guarantee Shipments
Day Order is Received
from Buffalo, Kansas
City, St. Paul or Racine

Belle City Incubator Co. Racine, Wis.

140-Chick
Brooder \$4.85



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pion-
ship
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Mrs. Laura J. Clark of Illinois was a winner in the *Missouri Valley Farmer and Nebraska Farm Journal* great 1911 contest hatching 140 chicks from 140 eggs.



Mr. W. J. Black of Indiana Winner in *Successful Farming's* 1911 Contest with two 100 per cent hatches.



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Splendid Clubbing Offer for the Big Three



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aims to be, and is the most interesting and best illustrated poultry journal published. No other poultry magazine furnishes the amount and quality of reading matter that so helps the amateur and professional poultry keeper. It brings "the news," and dependable information to every class of poultry keepers. 1400 pages published last year. The editorials by Grant M. Curtis, J. H. Drexelstedt and Wm. C. Denny are unrivaled in the whole field of journalism. Has the best artist staff in the world. A. O. Schilling, F. L. Sewell, I. W. Burgess and H. G. Froby. It is pre-eminently America's leading poultry publication. Price 50 cents per year.

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The best known poultry magazine of this country. Grant M. Curtis, Editor, is "in a Class by Itself." A subscriber says, "I find one or more articles in each issue of R. P. J. that are worth more than one year's subscription." Each number contains 86 to 224 pages, and is filled with instructive articles by the successful money-making breeders of this and other countries. Illustrated by F. L. Sewell, A. O. Schilling and I. W. Burgess. Price 50 cents per year.

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one of the best known and most widely read of all Poultry Journals, Mr. C. C. DePuy, Syracuse, N. Y., is editor and publisher, is devoted to the interest of both fanciers and practical poultrymen. It is authoritative and helpful in all branches of poultry work, from the hatching and rearing of chicks to the maturing of fowls for show room and market. Is second oldest poultry publication in the United States and stands second to none in its value to poultry raisers. Helpful to beginners as well as to the expert. The newest and best in poultry literature is found between its covers each month. Subscription price, 50 cents per year.

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BUFFALO, N. Y.

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Points
Won by
Pittsfield Strain
Barred Rocks**

**At
New York Poultry Show
1911.**

**3d & 6th Pullets,
5th Pen
7th Hen**

The Two Greatest Strains of Barred Rocks on Earth Merged in One!

On Nov. 16, 1911, we purchased the entire stock of birds, good-will and trade of the world-famous Gowell Poultry Co. Hereafter the Gowell strain of heavy layers will be bred at our Pittsfield Farms, under the Pittsfield trade mark, with our equally famous Pittsfield Strain of heavy layers. The interbreeding of the two new and distinct bloods of the very best quality, will result in a strain excelling either of the parent strains in heavy, profitable production. Both strains have been equally carefully bred for heavy laying in the cold winter months when prices are the highest. This has been accomplished only after years of special breeding methods aimed particularly at this result. Our eggs are of especially high quality and very fertile. They hatch out chicks of marvelous vitality. Several shipments of our day-old chicks have traveled over 3000 miles and reached their destination in a healthy, lively condition. They have been shipped to practically every state in the Union, always arriving in the pink of condition.

Get Your Order for Chicks and Eggs in Now

We will be literally "swamped" with orders for chicks and eggs resulting from the union of these two great strains. We have trebled our hatching capacity and will also have a largely increased production of eggs for hatching, but—mark our words!—our facilities will be none too large. The one sure way to get chicks or eggs when you want them is to book your order now. It costs nothing—not a cent in advance need be sent us—and it protects you. Money not required until just before shipment.

Remember—distance is no bar to successful shipments—we have proved that—we guarantee safe delivery—we guarantee satisfaction. Better stock than you expect to receive is our business motto, and we live up to it.

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Owing to the great size of our poultry plant, we can always supply customers with breeding stock—hens, pullets, cocks and cockerels. Our prices are exceedingly low. Every one of these birds will score high. Customers frequently write us that their Pittsfield Strain Utility Stock proved to be prize winners. This does not surprise us, because our "Bred in Maine" utility birds are bred to the highest practical point of egg production consistent with retained vitality, and are carefully mated for feather and type as well as health and vigor, which have been nursed by careful raising on free, unlimited range under conditions as close to nature as possible.

They are inured to climatic conditions of the severest sort. They may be depended upon to produce offspring the equal of themselves. Hens are persistent layers with little tendency to broodiness.

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A third edition of this valuable book has just been issued.

It gives you the very latest word in making money from poultry. Handsome illustrations show our Boston 1911 prize winners and other ribbon and high scoring birds. It is a book of greatest value to any poultryman or anyone who plans to stock a poultry yard. The discussion of varieties, the methods of feeding, the building of poultry houses give help of a practical kind. We will send you a copy free upon request. Send for a copy to-day.

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The purest bred, surest winning line of exhibition Barred Rocks in this country. Send for prices. Pittsfield entries won 29 prizes, totaling 52 points and the Grand Display prize at the Boston Show, 1911. THREE TIMES AS MANY AS ANY OTHER EXHIBITOR.

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MAINE**



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The latest and most down-to-date treatise on this popular breed. Greatly enlarged, entirely re-written, with new illustrations by Sewell, Schilling and Burgess. The latest of our breed books. A copy should be in the hands of all lovers of this popular fowl.

Price one dollar per copy post paid, or with one year's subscription to A. P. W. for \$1.25.

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See What Charley Dobbs Says

When he Renewed his Subscription to *The Poultry Index*.

CAN YOU BEAT IT? Charley Dobbs is a well known Breeder of the "Perfection Strain" of Reds at Gainesville, Ga., and in writing to The Index Nov. 4th, to renew his subscription which does not expire until December, he says: "Enclosed check for \$1.00. When I received the White Orpington issue I remarked to Mrs. Dobbs that I would not take \$1.00 for it if I could not get another and that I would give \$1.00 for the single issue listing the Red Breeders of the country. I consider The Index worth more to me than the others combined."

THE INDEX is something "different" in Poultry journalism. Each number is a complete symposium of Poultry information found in no other. Replete with bright editorials, able articles from leading Poultrymen, indexical lists of Breeders, etc, a mine of information invaluable and indispensable on the Poultryman's desk throughout the year.

Read What the Leaders of the Country Say of the Index.

This is a magazine that has long been needed and one that will be greatly appreciated.—S. T. CAMPBELL, Sec'y of the American Poultry Association.

Of immense value to people in the poultry business.—CHAS. M. BRYANT, ex-Pres. of the A. P. A.

A tremendous convenience to us and we would like to have a copy on each one of the desks in our office.—MAURICE F. DELANO, Manager of Owen Farms, Vineyard Haven, Mass.

I don't know of any publication that ever came to my desk that I appreciate more than The Index.—J. C. HOWENSTEIN, Fort Wayne, Ind.

You have compiled a list of White Orpington Breeders second to none other in the land.—F. S. BULLINGTON, Sec'y Treas. White Orpington Club of America.

Each issue of The Index seems but to deepen the impression of its usefulness. It is the one poultry publication that holds its place on my desk and is in use during all business hours. I consider its worth to the Breeder of Fancy Fowl invaluable. I wonder how I found time in the past to search out all the information you hand me each month in a nut-shell.—MRS. S. C. BRIDGEWATER, Dixon Springs, Tenn.

I wish to state that I am more than satisfied with The Index for many, so many reasons it would be difficult to mention them all, it being in compact form it takes little room on my desk, and the many, many items I never found in other journals. I get about all the Poultry publications published in the United States and abroad, but, while I like them all, The Index is the only one I keep for future reference. Every copy I have received contains so much valuable information to any one who is interested in Poultry they cannot afford to be without it. In fact I consider the first copy I received much more valuable to a Breeder than any of the Poultry Books now on the market.—S. D. LANCE, Pres. Nat. R. C. Orpington Club, Troy, Ohio.

ANYONE can get STRONG testimonials for ANYTHING but NOBODY can get ANY KIND of a testimonial from these leaders without actually having the GOODS.

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could not tell you more clearly than Mr. Vodra's letter "*The Tale of Making Money With Poultry.*" It is a Tale of Success with an "*Essex-Model*" Incubator—one of the many Tales we print in our *Free Catalogue* which we will be glad to send you.

Just figure this out in your mind! Here is the tale of a man who filled his "*Essex-Model*" with eggs. He spent about five minutes a day trimming the lamp and turning the eggs; and he made \$47.40 for the three weeks' time they took to hatch. If he had made sixty cents more it would have been at the rate of \$16.00 a week. Mr. Vodra chose to buy one of our large size \$37 machines. If he had chosen a smaller one he would have been just as successful on a smaller scale.

Got His Money Back the First Hatch—Paid for \$37.00 Incubator and Came Out \$10.00 to the Good

GASPORT, N. Y., Sept. 28, 1911.

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Buffalo, N. Y.

Dear Sirs:—I want to say a word or two about your Incubators. I think they are the best—yes I would be safe in saying they are the very best on the market today. I am going to tell you of the success I had. Out of 407 eggs in the machine I hatched 395 chicks (over 97%). These I sold at 12 cents each, making \$47.40 out of that one hatch. Yours very truly,
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Mr. Vodra sold his chicks. He did not spend any time or labor on them except in the hatching. Can you name any business outside of poultry

raising where so much can be made in so short a time with so little expense? Can you?

It does not take a fortune to buy an "Essex-Model," notwithstanding they are the *World's Best Hatchers*—the Best Incubators made. It will pay you to write for our 1912 Catalogue. We manufacture

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The "Essex-Models" Standard and Middle-Price

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These splendid machines have not been designed and built without long Experience and Continuous Endeavor. For a Quarter of a Century the President of this Company has been proud to be associated with Poultry-raisers in every Branch of the Industry, and so he secured the experience which as a Manufacturer in later years served him so well in the production of the *Essex-Model* "Incubators of Quality." His motto has ever been—"My friends are the Poultry-Keepers; my desire is to serve them all—faithfully." Robert Essex has been through the mill; and remembering the obstacles he has overcome he derives more satisfaction in helping a fellow-poultryman or poultrywoman to raise poultry successfully than he does in the knowledge that by so doing he has gained one more good customer. He delights in such a letter as that printed above; and he is just as anxious to help you, good reader, as he was to help Mr. Vodra. So in our *Free 1912 Catalogue* you will find

Five Chapters On Poultry Written Personally by Robert Essex

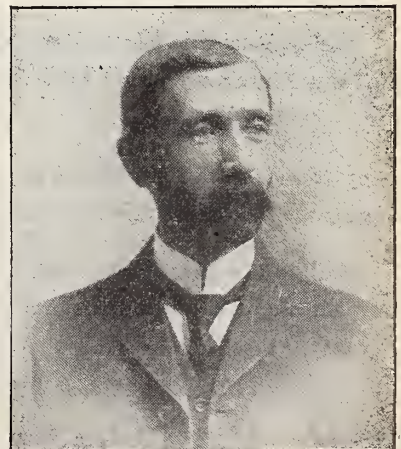
in which he freely gives the benefit of his lengthy experience. By following the advice contained therein you may save money, years of effort, and perhaps loss. The book containing those chapters also contains illustrations and full descriptions of every one of the **Seventeen Superior Incubators and Brooders made by us.** From that large choice you will readily find what you need. The subjects of the chapters in this book are:

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In addition it contains a full-page of pictures of seven popular breeds of fowls.

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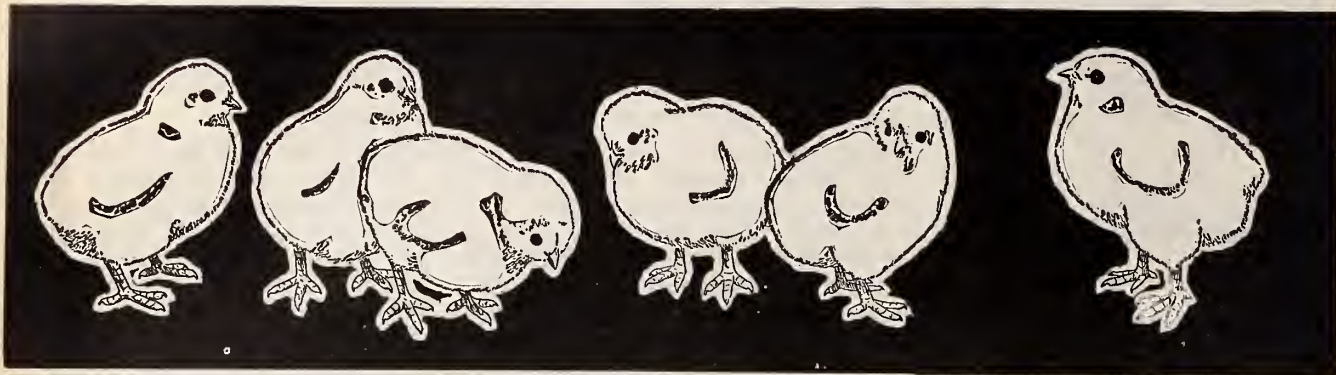
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we are making you this very unusual offer. We have been spending more than \$100,000.00 each year advertising the Philo System of Progressive Poultry Keeping and we now think that we can do more good and get better returns from our advertising by giving away **50,000 Brooders with Feed, Galvanized Troughs and Six Chicks**, and also complete instructions for building patented coops and the right to use them, to people who would like to increase their income by keeping poultry. One Brooder, with Feed and Troughs, Six Chicks and Instructions for building coops, will be given with each and every order for three dollars worth of the Latest and Best Poultry Reading, 15 volumes in all.

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New Edition "**Philo System Book**," New 96-page book, "**Making Poultry Pay**," "**A Little Poultry and A Living**," "**12 Copies of the Poultry Review**."

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All of the above books and magazine and a **Premium of Six Thoroughbred Baby Chicks**, one small **Brooder** to raise them in, with **Galvanized Troughs and Feed** enough to give them a good start. With the above outfit you will also get complete instructions for building **patented** coops and a right to use them, and complete instructions for caring for chicks and fowls of all ages.

We can do this because we have the largest and best equipped poultry plant and buildings in the world. Our **New Hatchery** alone has a capacity of 1,800 Cycle Hatchers and we are hatching big, strong chickens every week of the year.

If you leave the chicks for our selection we will probably ship thoroughbred White Orpingtons or White Leghorns. We can sometimes give you other varieties.

Mail your order to-day with three dollars for all of the books and magazine and we will book you for an early shipment of brooder, chickens, etc., or, if you prefer, we will hold the shipment for delivery during February, March or April.

E. R. PHILO, 3083 Lake Street, ELMIRA, N. Y.

JUST READ THESE LETTERS

From Parties who have purchased the small Brooder referred to on the opposite page and Six Philo Pedigreed White Orpingtons.

TESTIMONIALS

These are not Old Letters.

Look at the Dates.

Hot Springs, Arkansas, 12, 6, '11.

Mr. E. R. Philo, Elmira, N. Y.

Dear Sir:—Your letter of the 27th ult., received, and in reply I desire to say that I have had splendid success with the six White Orpington Chickens which you shipped me as baby chickens. I have not lost a single one of them and they are good broiler size now.

Thanking you for your interest, I am,

Yours truly, Mrs. Joe. Butterfield.

South Brewer, Maine, 11, 28, '11.

Mr. E. R. Philo, Elmira, N. Y.

Dear Sir:—In answer to your letter asking about the success I had with the White Orpingtons you shipped me August 14. Well, I have raised every one of them and have four pullets and two cockerels, and am very much satisfied with them. I would not take three times the price I paid for them. They were kept in a small coop and have never been sick since I had them.

Yours truly, Joseph M. Vorow.

New Bedford, Mass., 12, 13, '11.

Mr. E. R. Philo, Elmira, N. Y.

Dear Sir:—I am very glad to inform you that my White Orpington Chicks are all alive and smart. They are just six weeks old, and weigh just 1½ pounds. I have them in an Economy Coop and they are growing and developing finely.

Yours truly, M. Goulart.

Brockton, Mass., 11, 31, '11.

Mr. E. R. Philo, Elmira, N. Y.

Dear Sir:—The six chickens you sent me are doing fine, all alive and smart. They weigh about two pounds each, and all the poultrymen who have seen them have said they were as good, if not better, than any they had seen.

I put them in a fireless brooder as soon as they arrived, and they have done fine. I am well satisfied with them, and in the future intend to send for more.

Yours truly, James Lays.

Fairhaven, Mass., 8, 9, '11.

Mr. E. R. Philo, Elmira, N. Y.

Dear Sir:—The six chickens arrived yesterday at 3 P. M. They are very smart and have been busy all day. Hope I may find the White Orpingtons as pleasing to me as these few have been.

Yours truly, Lewis F. Blossom.

New Richmond, Michigan, 8, 17, '11.

Mr. E. R. Philo, Elmira, N. Y.

Dear Sir:—The six baby chicks and brooder arrived in first class condition. The chicks are as lively as little crickets, and I am very proud of them. Thanking you for being so prompt in sending me the order, I am

Yours truly, Inez Lloyd.

Scranton, Kans., 11, 1, '11.

Mr. E. R. Philo, Elmira, N. Y.

Dear Sir:—Yours of October 26 at hand, and beg to say that I have raised all of the White Orpingtons so far. Their average weight is 2½ pounds each, and not quite three months old yet. Being a beginner it was quite interesting to watch their development. I intend to move to Topeka in a short time and raise pedigree White Orpingtons.

Yours truly, Walter Burkhardt.

New Haven, Mo., 8, 1, '11.

Mr. E. R. Philo, Elmira, N. Y.

Dear Sir:—I am very glad to state that I received the chickens in fine condition. Everybody was sure that the chickens were dead on account of the great heat as it was over 103 degrees at the station, but seeing the little fellows so bright and lively they would not believe that they came from such a distance. As I have used the Philo System for years, I have had some experience in raising chickens.

Thanking you for your kindness, I am,

Yours truly, Rev. A. Kuhn.

Gouldsboro, Pa.

Mr. E. R. Philo, Elmira, N. Y.

Dear Sir:—Replying to your inquiry of the 23rd inst., I am glad to state that the White Orpington chicks shipped to me August 2nd and 9th, have proved a great success. I had two shipments of six each, and both lots arrived in splendid condition. I now have eleven fine young chickens, consisting of eight pullets and three cockerels. I am raising them by the Philo System, following instructions given in the book.

Yours truly, Jennie Eschenbach.

Uniontown, Pa., 11, 1, '11.

Mr. E. R. Philo, Elmira, N. Y.

Dear Sir:—Your shipment of chickens and brooder arrived safely some time ago. We have four of them and they are real beauties. Magnificent specimens of chickenhood. Three of them weigh at least 1½ pounds each and the other slightly less. We are well satisfied.

Yours very truly, Sam. Hardman.

Hanska, Minn.

Mr. E. R. Philo, Elmira, N. Y.

Dear Sir:—I received the chickens today and they were all in fine shape, and are all that you claim they are.

Yours truly, Burnhard Lind.

Mt. Clemens, Mich., 11, 9, '11.

Mr. E. R. Philo, Elmira, N. Y.

Dear Sir:—In reply to your letter, beg to say that the little chickens I received from you five weeks ago, all in splendid condition, and I would not part with them.

Yours truly, Mrs. Ed. Charbeneor.

Wellfleet, Mass., 11, 9, '11.

Mr. E. R. Philo, Elmira, N. Y.

Dear Sir:—Your letter of inquiry concerning the chickens shipped me about October 1st, received, and am pleased to say that they are doing well, and are growing the finest I ever saw chickens grow. Their growth is certainly remarkable, and I expect satisfactory results.

Yours truly, Rev. P. A. Canada.

Detroit, Mich., 11, 6, '11.

Mr. E. R. Philo, Elmira, N. Y.

Dear Sir:—Of the six chickens sent me in October, beg to say that they are wonders, in fact I would not return these for 18 others. I have them in a Philo Brooder Coop, made by myself. I have never kept chickens before, never took any interest in them in fact, but since getting these I have suffered a complete change of heart. My future plans may change considerably with the successful raising and experience obtained of these few.

Thanking you for your interest, and wishing you success, I am,

Yours very truly, Geo. H. Schumann.

Rowley, Mass., 11, 5, '11.

Mr. E. R. Philo, Elmira, N. Y.

Dear Sir:—The chickens I received from you September 5, arrived in first-class shape. I have had no trouble in raising them so far. They are about two months old, and growing remarkably well. They have been fed according to the Philo System Book. I have hatched seventy-five White Orpington chickens, and have succeeded in raising seventy-four of them, which I think is pretty good for a beginner. Before I received your Book and Poultry Review, I hardly knew one breed from another, and knew absolutely nothing about raising them.

Yours truly, W. E. Dudley.

Erie, Pa., 11, 5, '11.

Mr. E. R. Philo, Elmira, N. Y.

Dear Sir:—Yours of recent date, at hand, in regard to the White Orpington chickens bought of you. I must say they are little beauties, and growing fine. One cockerel and five pullets. With best wishes, I am,

Respectfully, John Bennett.

Paeonian Springs, Va., 11, 23, '11.

Mr. E. R. Philo, Elmira, N. Y.

Dear Sir:—Your letter of the 20th received, and in reply can give an excellent report. I have had splendid success, have five out of six. Out of the six you sent there are four pullets and two cockerels. My White Orpingtons are a credit to you as well as myself, and they have been raised almost entirely by the Philo System. If at any time I need any poultry supplies you will hear from me.

Mrs. J. G. Jacobs.

Wardell, Va., 11, 2, '11.

Mr. E. R. Philo, Elmira, N. Y.

Dear Sir:—The six White Orpington chickens that my mother ordered were brought to me September 7th, and I never saw so much life in little chickens before. I took them to raise for half of the chickens and eggs, and now I would not take \$5.00 for my half of them. I intend to adopt the Philo System and hope to be successful.

Yours truly, T. B. Shreve.

Morrison, Va.

Mr. E. R. Philo, Elmira, N. Y.

Dear Sir:—I was glad to receive your letter, and take pleasure in replying to same. The six White Orpington chickens that I purchased from you are all alive and in excellent health, and have given complete satisfaction so far. They are growing rapidly and bid fair to be handsome, stocky birds, and I am glad that I availed myself of your tempting offer.

Yours truly, Garner Marshall.

Marathon, Florida, 12, 5, '11.

Mr. E. R. Philo, Elmira, N. Y.

Dear Sir:—The little one day old chicks I bought of you are thriving, and all who see them remark about their thrifty, healthy appearance.

I do not expect to lose one of them from weakness or sickness. I refused \$20.00 for them last week.

Wishing you the success you deserve, I remain,

Yours truly, E. J. DeVore.

If you prefer Pedigreed White Orpingtons in place of thoroughbred chickens please add \$2.00, making \$5.00 in all, and we will ship you all of the Books, Brooder, Troughs, Feed, Six Philo Pedigreed White Orpingtons, Instructions for Building Patented Coops and enter your name for a Year's Subscription to "The Poultry Review." All orders to be filled in rotation as they come in. Write today.

E. R. PHILO, 3083 Lake Street, ELMIRA, N. Y.



W. M. McNEIL, Canada.—“I showed 28 birds at Boston last winter, all hatched in your machines. Won 28 1st prizes and all specials offered.”



U. R. FISHEL, Indiana.—“Reared this year over 3,000 White Rocks; every one hatched in Cyphers machines. Never had a large, vigorous birds.”



ERNEST KELLER-STRASS, Missouri.—“I use nothing but Cyphers incubators for hatching Crystal White Orpingtons, and my finest birds are hatched in them.”



J. M. WILLIAMS, Michigan.—“Use d your incubators several years; could not raise our poultry successfully without them. Hatched hundreds prize-winners.”



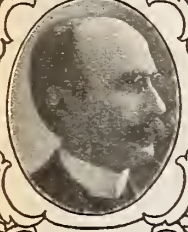
D. W. YOUNG, New York.—“The good work of your incubators contributed largely to my winnings at New York and Boston. Used five machines.”



A. G. DUSTON, Massachusetts.—“If you want large, healthy chicks use Cyphers incubators. Been user since 1898. Every year sold hundreds of winners.”



W. S. RUSSELL, Iowa.—“Used Standard Cyphers incubators the past six years. Recommend it to anyone, expert or novice; first-class incubator.”



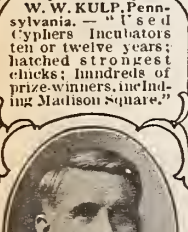
E. B. THOMPSON, New York.—“During 30 years' experience have never seen equal of Cyphers incubators. I feel safe in putting my best 'knuckle' eggs in the Cyphers.”



CHAS. V. KEELER, Indiana.—“Used your incubators last dozen years, hatching the hundreds of prize-winners I have exhibited and furnished customers in America, England, New Zealand, etc.”



VICTOR BRADLEY (Bradley Bros.), Massachusetts.—“Your machines seem to be a necessity to us. Honestly believing them the best made, and some of our best birds have been hatched by their use.”



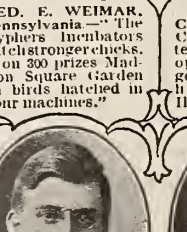
W. W. KULP, Pennsylvania.—“Used Cyphers incubators ten or twelve years; hatched strongest chicks; hundreds of prize-winners, including Madison Square.”



W. H. MAXWELL, Kansas.—“Using Cyphers incubators, Brooders and Foods with good success. Like your goods and way your company does business.”



C. S. BYERS, Indiana.—“During thirteen years experience found no other incubators so efficient as Cyphers. Hatch for me many prize winners.”



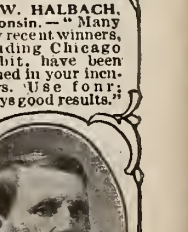
ED. E. WEIMAR, Pennsylvania.—“The Cyphers incubators hatch stronger chicks. Won 300 prizes Madison Square Garden on birds hatched in your machines.”



C. H. WELLES, Connecticut.—“Used Cyphers incubators ten years; more easily operated; hatch larger percentage strong, healthy chicks. Hatch prize-winners!”



C. H. WYCKOFF, New York.—“During past nine years used your incubators exclusively. Sell many exhibition birds, all hatched in Cyphers incubators.”



H. W. HALBACH, Wisconsin.—“Many of my recent winners, including Chicago exhibit, have been hatched in your incubators. Use four; always good results.”

These Men Have Won Great Success

They Use CYPHERS INCUBATORS—Why?

—**W**E'LL TELL YOU: These fanciers of repute, truly *representing* the biggest, most successful poultry raisers of America *use* Cyphers Incubators and Brooders *because* they have *proved* their superior, unequalled *value*. That is *why!* Please read their strong, personal *endorsements*—here and in our 1912 Catalogue; they are positive, *emphatic*—to the *point*.

When men *like these*—foremost breeders and exhibitors of *highest quality* standard-bred stock, winners of the blue and *expert judges* at our greatest National and State Poultry Shows—when *such men* unite on the *superior merit* of Cyphers Incubators there must be *good reason* for it.

AND HERE IT IS: They have found out *by test*, by their own *experience* that they can trust their most *valuable eggs* in the Cyphers, doing so with *absolute safety*. And you, Reader, whether you are a *beginner* or an *expert* poultry raiser—you *also will find* that Cyphers Incubators, Cyphers Brooders, Cyphers Hovers and Cyphers Sealed-Bag Poultry Foods are *best for you*.

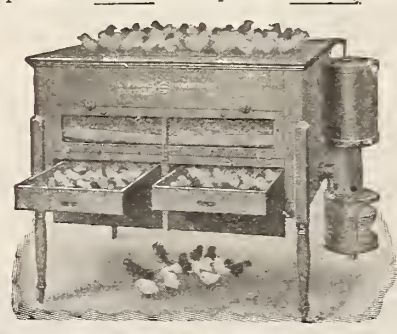
If you become a customer of ours, *a user of our goods*, you not only have the *best equipment* you possibly can select—but you will *also secure*, without a penny of extra cost, the

Cyphers Company Service

“FOR BEST RESULTS”

This “Service,” *in all its forms*, is simply that much **GOOD MEASURE!** It means that we *stand back* of Cyphers Company customers, that we *do our utmost* within practical limits to *help them succeed*—to point the way to greater *success* and larger *profits*.

We have organized at our home offices, Buffalo, N. Y., under the *personal direction* of Mr. Curtis, a regular *department* whose business it is to supply *every one* of our customers, *not only* with personal *letters* and specific *advice*, but to mail them, at frequent intervals, *copyrighted* bulletins, book-



lets, egg record cards, incubation charts, etc., that contain down-to-the-minute, practical *ideas* and definite *instructions* on every essential point in the successful care and management of poultry.

Cyphers Company Service is *based upon* the life-long *experience* of the men at the head of the Cyphers Incubator Company—upon *fifteen years'* practical manufacture of Incubators, Brooders and other poultry-raising devices—upon the *successful work* that is being carried on upon the Cyphers Company's \$50,000.00 Experiment and Demonstration Poultry Farm, by far the *largest* and *best equipped* all-purpose poultry plant in the world.

FOR LIST OF THE FIRST THIRTY-TWO CYPHERS COMPANY SERVICE FREE BULLETINS SEE OPPOSITE PAGE.





J. C. PUNDEK, New Jersey.—
"Three-fourths of our winners New York and other shows were hatched in Cyphers. Your machines out-classed all others."

LOUIS LEE HAGGIN, Kentucky.—
"Have used Cyphers Incubators exclusively on my poultry plant the past several years and had fine success with them."

AUG. D. ARNOLD, Pennsylvania.—
"I know from personal experience that the improved Cyphers Incubator has arrived very near the perfection point."

GEO. H. BURGOTT, New York.—
"The Cyphers Incubator still leads. I say this after experience with 15 different makes. Hatched many winners in it."

EDWARD H. KNAPP, New York.—
"From 25 years' experience with incubators, I do not see how Standard Cyphers Incubators can be further improved."

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"Used Cyphers Incubators exclusively since 1899; never had poor hatch. Practically all my prize-winners hatched in your incubators."

M. E. DELANO, Mgr. Owen Farms, Mass.—
"Hundreds of grand exhibition birds have been hatched by us in your machines, including many great winners."

First Thirty-Two FREE BULLETINS

FOLLOWING ARE THE TITLES of the first thirty-two Cyphers Company Bulletins—mailed free to every Cyphers Company customer:

- No. 1—Winter Eggs—How to Get Them.
- No. 2—Dry Feeding by the Hopper Method.
- No. 3—Sanitary Conditions for Poultry—How to Maintain.
- No. 4—Back-Yard Poultry Keeping.
- No. 5—Women's Best Chances in Poultry Field.
- No. 6—Poultry Education as Related to Women.
- No. 7—Co-operation for Women in Poultry Field.
- No. 8—Important Don'ts for Beginners to Memorize.
- No. 9—Dryness Essential in Poultry Shows.
- No. 10—Common-Sense Feeding of Fowls.
- No. 11—Brooding Chicks for Rapid Growth.
- No. 12—Proper Feeding of Little Chicks.

- No. 13—White Diarrhoea of Chicks.
- No. 14—Deep Litter Feeding of Chicks.
- No. 15—Day-Old Chick Branch of Industry.
- No. 16—Custom Hatching of Chicks and Ducklings.
- No. 17—Trap-Nesting to Increase Egg Production.
- No. 18—Line Preening to Increase Egg Production.
- No. 19—Handling of Incubator for Best Results.
- No. 20—Brooding the Newly Hatched Chicks.
- No. 21—Common Diseases of Fowls and Chicks.
- No. 22—Eggs and Poultry for Daily Market.
- No. 23—Poultry Raising for Profit on the Farm.

- No. 24—Poultry Houses—Their Proper Construction.
- No. 25—Common Poultry Pests—Lice, Mites, Etc.
- No. 26—Crate Fattening of Fowls—Advantages.
- No. 27—Private Egg Trade—What it Demands.
- No. 28—Keeping the Egg Yield Up in Summer.
- No. 29—The Best Markets for Poultry and Eggs.
- No. 30—Where to Start in the Poultry Business.
- No. 31—Common Mistakes in Poultry Keeping.
- No. 32—Combining Poultry and Fruit Growing.

THESE BULLETINS are to be mailed *free of charge* in sets of four to *every person* who buys goods of our manufacture during the year of 1912, either direct from our factory, Buffalo, N. Y., or from any of our branch stores, New York City, Boston, Mass., Chicago, Ill., Kansas City, Mo., Oakland, Cal., London, England, or from *any agent* of ours in this country or a foreign country. And it makes no difference *how small your order may be*—the entire set of bulletins will be sent to you *postage paid* as a Cyphers Company customer. But be sure to get our

"Poultry Growers' Guide for 1912"

It tells in detail *all about* Cyphers Company Service and states *fully* the easy, straightforward conditions of the \$1,000 *in cash* that we are offering in *eighty-three prizes* to men and women who send us simple, matter-of-fact reports of their *local poultry success* achieved by improving *home conditions*—reports that later on are to be furnished free *in booklet form* to every Cyphers Company customer as a *part of* Cyphers Company service.

Our big 1912 Book—244 pages, 7½x10 inches in size—also gives *full facts* about the Genuine Cyphers Incubators, Brooders, Hovers and *over one hundred* Standard Poultry Supplies; illustrates many large successful poultry plants; shows recent portraits of scores of foremost fanciers; contains pictures of prize-winning fowls, etc. Also contains eight *highly valuable* chapters on how to *make and save money* by raising poultry on the *latest and most practical* lines. The titles of these chapters are:

- I—How to Get Twice as Many Eggs from the Same Number of Hens.
- II—The 200-Egg Per Year Hen—How to Produce Her.
- III—Large Sized Eggs in Demand as Well as Lots of Them.
- IV—Mating and Feeding of Fowls to Get Fertile Eggs.
- V—Selection and Care of Eggs for Successful Hatching.
- VI—Proper Care of Fowls and Chicks with Least Amount of Work.
- VII—How to Brood Chicks Properly at the Lowest Cost.
- VIII—Premium-Price Table Poultry and How to Produce it.

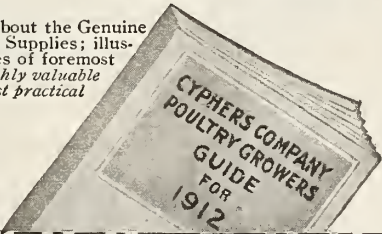
Send today—*now*—for your copy of this big, FREE book. Just fill out the coupon herewith (all spaces) and mail it to us *today*, addressing our nearest place of business.

CYPHERS INCUBATOR COMPANY, Dept. 31

Factory and Home Offices, BUFFALO, N. Y.

Branch Stores and Warehouses:

New York City 23 Barclay St. Boston, Mass. 12-14 Canal St. Chicago, Ill. 340 N. Clark St. Kansas City, Mo. 317-319 S. W. Blvd. Oakland, Cal. 1569 Broadway London, England, 123 Finsbury Pavement



FREE "Poultry Guide" COUPON

Cyphers Incubator Co., Dept. 31 Buffalo, N. Y.

Gentlemen: Please reserve for me and send me FREE, without obligation, copy of the first edition of your Poultry Growers' Guide for 1912, and the full facts about Cyphers Company Service.

Name

Address



A. C. HAWKINS, Massachusetts.—
"Used your Incubators and Brooders with good success. Chicks from my best matings have been hatched in Cyphers Incubators, winning prizes for me and my customers."



J. C. FISHEL, Indiana.—
"I would not think of using any other incubator than the genuine Standard Cyphers—the best. The past season we averaged 50% percent of the fertile egg set."



GEO. H. RUDY, Illinois.—
"All my finest birds have been hatched in your incubators and raised in your brooders. Used your incubators, brooders and supplies exclusively six years."

E. L. MILES, New York.—
"In 28 years' experience I have never known better incubator. Raise in your Brooders practically every raisable chick; many prize-winners."

E. C. BRANCH, Missouri.—
"Missouri Belle, egg record 237, was hatched in a Cyphers, as other hens with egg records of 200 and over."

N. V. FOGG, Kentucky.—
"My hatches have been very satisfactory. Prize-winners for last three years have been hatched in Cyphers Incubators."

GEO. B. FERRIS, Michigan.—
"My prize-winners leading shows several years have been hatched in Cyphers Incubators. Using six. Chicks strong & easy to raise."

T. REID PARRISH, Tennessee.—
"Used Cyphers Incubators 5 years. Previously used three other makes, but the Cyphers has given me better satisfaction."

A. W. HUSKINS, California.—
"Using Standard Cyphers Incubators with very best of success. Pleasure to operate; good results."

L. C. FISER, New York.—
"After experimenting with different makes of incubators, we have discarded all others, and now use the Cyphers only."



HATCH YOUR CHICKENS

"40 Fine Chicks Out of 44 Eggs"

Port Jefferson, L. I.,
May 23, 1910.

Gentlemen:—It may interest you to know that I have just hatched 40 fine chicks out of 44 eggs and one of those was a broken one at that. I may be able to sell a few of the machines in this vicinity next year. Yours truly,

J. E. Overton.

—o—

"The Results are Wonderful"
Wessening, Phila., Pa.,
5913 Cottage St.

Gentlemen:—I am using your system of hatching and raising chickens, also incubator, and the results are wonderful.

I have White Wyandotte cockerels five months old weighing seven pounds, pullets same age, weighing five and three-fourths pounds, all raised by your system.

Yours truly, S. A. H. Paul.

—o—

"Has Had Fully 14 Months' Use"

Spartanburg, S. C., Oct. 9, 1910.

Gentlemen:—I will operate several of your "Hatchers" this coming season, and would like to add that I took off a batch of chicks yesterday from the first machine I bought from you two years ago, which has had fully 14 months' use, and I never had such an even temperature in my life. With warm days and breezy nights, the thermometer did not vary 1-2 degree, with the exception of twice in the last week.

Very truly, Robert R. Team,
117 Kennedy St.

—o—

"Having Splendid Success"
Leesburg, Fla., April 28, 1910.

Dear Sirs:—The Cycle Hatcher cannot be beat. I am having splendid success with mine, and am sure I can sell quite a number. What are your terms to agents? Please let me know at once.

Respectfully,
Mrs. John Fussell, Jr.

—o—

"They Are Amazed"

Jeannette, Pa., May 8, 1909.

Gentlemen:—I received the hatcher some time ago and want to say that I am more than pleased with it. Got 38 peeps out of 40 fertile eggs. Quite a number of fanciers have been watching the performances of the machine and they too, to say the least, are amazed.

Respectfully, C. C. Clippinger,
Chief Dispatcher, B. & S. R. P. Co.

With a **NEW 1912 Cycle or Brooder Hatcher**

Our New Discovery Makes Poultry Keeping Easy and Profits Sure

LARGEST STOCK OF MACHINES IN THE WORLD

OUR machines were used exclusively in the original Philo System Plant where over \$1500 from 60 hens in 10 months has been cleared from the sale of eggs, baby chicks and fowls raised on a city lot 40 feet square. One of the largest plants in America saved over \$700 this year by using our system of brooding. We sell the best brooder ever made for \$2.50.

One party hatched and raised \$500 worth of poultry last year with four Metal Mothers, and hatcher machine that airs the eggs in the natural way and applies the heat to chickens like the mother hen.



Sectional View of Brooder-Hatcher Brooding Chickens While Hatching Eggs. Cost including Freight Charges is seldom more than \$10. Usually it is much less.

dreds of others are delighted with our machines and our new way of raising poultry. Our combined machine hatches and broods perfectly at the same time with only one lamp and one-fifth the oil used in other machines. Once filling the lamp completes the hatch. It runs as steadily as a clock in any room, from cellar to garret, and our Long-Burning Safety Lamp runs on for weeks without attention. It is the only

The Price of a Good Hen Will Pay for a Machine

Write to nearest office for Catalogues, or we will mail one from our main office at Elmira, N. Y.

Our new 200-ton metal presses are making the finest machines we have ever turned out. In our new machine 500 strong chickens from 600 eggs set is one of the latest records; many hatchers are producing a chick from every egg set.

The Cycle produces the strongest chickens at the lowest cost. What more could you ask?

SAVE FREIGHT CHARGES

By Ordering Direct from Nearest Branch Office:

NORTH

SOUTH

EAST

WEST

Cycle Hatcher Co., Aulander, N. C.

Cycle Hatcher Co., Atlanta, Ga.

Cycle Hatcher Co., Jacksonville, Florida.

Cycle Hatcher Co., New Orleans, La.

Cycle Hatcher Co., Houston, Texas.

Cycle Hatcher Co., Denver, Colorado.

Cycle Hatcher Co., Norwood Park,

Chicago, Ill.

Cycle Hatcher Co., St. Louis, Mo.

Cycle Hatcher Co., Des Moines, Iowa.

Cycle Hatcher Co., Lake Preston, S. D.

Cycle Hatcher Co., Oakland, California.

Main Office: Cycle Hatcher Co., Elmira, N. Y.

"I Think This is Going Some"

Glenbrook, Conn., May 8, 1911.

Mr. Philo, Elmira, N. Y.

Dear Sir:—I just took off two hatches from your Cycle Hatchers, and thought you would like to know results—45 chicks out of 48 eggs in one, and 49 chicks out of 45 eggs in the other, S. C. W. Leghorns. I think this is going some. I am very respectfully,

Wm. B. Lockwood.

P. S.—I like your paper, The Poultry Review, very much.

"42 Chicks From 45 Eggs"

Shelby, Ohio, May 19, 1910.

Gentlemen:—Would you give me the agency for Shelby and surrounding territory for your Hatcher and other goods? I got 42 chicks from 45 eggs in one machine and 43 from 54 eggs in the other machine.

Yours truly, E. C. Dunlap.

White Wyandottes

EGGS FOR HATCHING

THE WORLD'S BEST

WE desire to state our plans and prices, having selected the grandest birds for our breeders this spring we have ever been able to put together.

Remember that all our yards have line bred birds in them, birds that are bred to reproduce themselves in their off-spring. We have twelve pens mated which we will sell eggs from at \$10.00 per sitting of fifteen eggs. You cannot get better quality at any price, no matter what you should pay. These pens are made up of the World's Best.

We have six yards mated of birds just as well bred as the above twelve pens, but not as good in type. These also are line bred and we are sure that from these eggs a large per cent. of show specimens will be hatched. Eggs from these six pens at \$5.00 per sitting of fifteen eggs.

Eggs from our utility birds, "Hens and Pullets", on free range at \$3.00 per sitting of fifteen.

Prices on large lots quoted on application.

We can ship eggs safely to all parts. We will guarantee eggs to reach you in the best of condition, each egg packed to itself, so there is no possible chance of breakage. Will insure nine healthy chicks to hatch from fifteen eggs or duplicate your order at half price, even if the hen leaves the nest or the incubator refuses to work, we practically insure you against loss by hen or incubator.

Book your order early, assuring yourself of getting the eggs at the time you wish them, as all orders are shipped in rotation, one-third of the purchase price at the time of booking and balance in five days in advance of shipment.

See our other ad. on back cover page and do not fail to send for our catalogue, most instructive book ever issued on poultry. It's Free.

J. C. FISHEL & SON,

Box W,

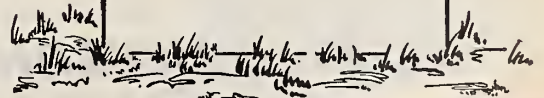
HOPE, INDIANA.



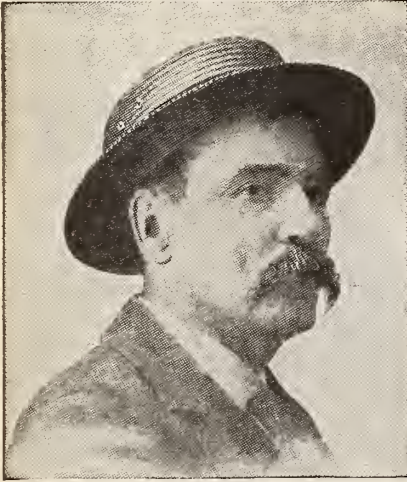
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ERECTED BY
CUSTOMERS

J.C.FISHEL & SON
SPECIALTY BREEDERS
WHITE WYANDOTTES
HOPE. IND.



325,000 Satisfied Users



325,000 Reasons Why You Should Write For Johnson's Big 1912 Book

DO YOU realize that 325,000 Old Trusty Incubators have been sold to Poultry Raisers throughout the United States by JOHNSON, THE INCUBATOR MAN at CLAY CENTER, NEBRASKA? Do you realize that that means 154 solid miles of INCUBATORS set side by side? He wants to refer anybody to all of these 325,000 SATISFIED customers.

Abraham Lincoln said that "you can't fool all of the people all of the time." Johnson might have fooled 1,000 people on a *poor* incubator—or 5,000 on a *fairly* good machine before the people "got on" to him but he couldn't possibly fool 325,000 bright, up-to-date, progressive poultry raisers all over the United States—and if he *had* they'd have sent all their machines back to him because every one of them was shipped on 30 to 90 Days' FREE TRIAL—subject to return at his expense if they weren't satisfactory—guaranteed TEN or TWENTY YEARS.

CLAY CENTER, Nebraska is the center of the world in Incubator making. More machines are made right there in Johnson's factories than in any five cities in the United States. When he started this industry on a 65 cent cash capital, making his first machine for Mrs. Johnson's and his own use in raising poultry for a living, he had no idea of ever offering a single incubator for sale. They had simply worn themselves out trying to make the different machines that they had saved up their money and bought actually hatch chickens, and finally in desperation he told Mrs. Johnson that he was going to make a machine himself that would do the work. And he did. Then he made a few

machines for neighbors. Then he went into the business. And every good feature that he worked out he patented, until the present OLD TRUSTY INCUBATOR is a patented machine throughout. No one can sell you the Old Trusty features but JOHNSON—all others are imitations.

Don't you think that the actual experience and the satisfaction of 325,000 satisfied customers is sufficient proof that he is making the machine that you ought to buy if you are going to raise poultry?

He can't furnish you any better proof—and he wants you to prove this to yourself by taking one of his machines on the same terms these 325,000 customers have bought on, and try your hand at running one in your own

way, in your own home. You send it right back to him if it doesn't make good every claim he makes for it—and doesn't satisfy *you* the same as it has satisfied 325,000 other people.

**Made Like a Watch,
Self Regulated to a
Quarter of a Degree**

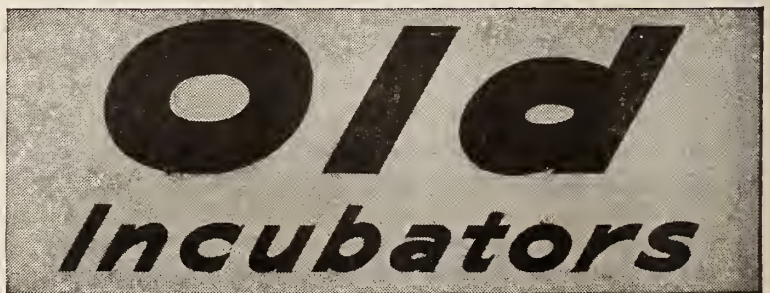
Read the proof in the description: Inner case made of A-grade kiln-dried clear (not a knot in a mile) California Redwood—the most durable most expensive lumber for the manufacture of an Incubator. Round this inner case is placed a complete wall of highest grade Asbestos—and around this comes the outer case of Solid Metal, in handsome mottled finish. This gives you a *triple-cased* machine that is INDESTRUCTIBLE—Fireproof—damp proof—and proof against shrinking

or swelling of the wood. His cold-rolled copper hot-water heating system (patented) all his own invention—has Safety Lamp and Regulator placed at the side of the machine, leaving you a clear table-like top for use in placing egg trays when testing eggs. No extra table required with an Old Trusty.

Johnson's price on The Old Trusty Incubator is just 7% above his actual cost of manufacturing in 100,000 lots and in making 100,000 of these machines he is able to save in many ways because he buys his materials in such immense quantities and has all the latest and most modern labor, time and expense-saving machinery in his factory. That is why his price to you on one of these perfect profit-producing Old Trusty Incubators is less than \$10 all freight paid East of the Rockies.

Johnson can't bring you to his factory to see his machines but he can send you his catalog if you'll give your name and address on a postal. It's worth a dollar to you whether you buy his machine or not—if it isn't, just write and tell him so and he will send you stamps for its return together with stamps to cover the ones you've used in corresponding with him.

Just a word about the prospects for 1912. It looks as if on account of high prices of all food stuffs and the high cost of living generally that there's going to be more money made out of poultry this year than has ever been made before in the history of the country. Don't you want to get a share of it? Johnson will surely show you the way to do it as he has shown 325,000 other people—if you will give him the chance.



M. M. JOHNSON, The Incubator Man

With a Score of 325,000 Satisfied Customers

and What It Means To You

Three Trains of Old Trustys 127 Car-loads Shipped from His St. Joseph Branch Alone

FROM Johnson's St. Joseph, Mo., branch alone last year he shipped 3 train-loads, 127 cars of Old Trustys to his customers who live nearer there than Clay Center. And that was only a small part of his orders.

You are Invited to Send For His Catalog

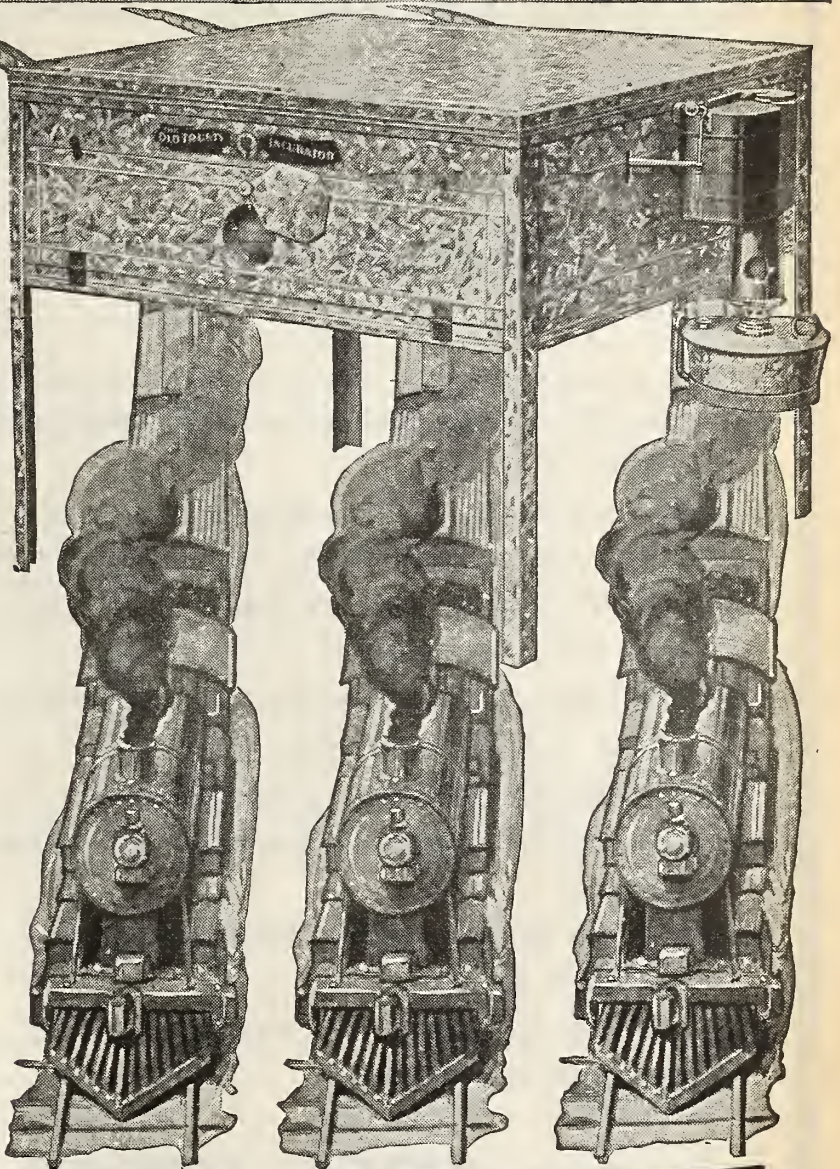
Some makers call their catalog by all sorts of fancy names—but Johnson calls his just plain catalog because he writes it himself to sell his machines—but in it you'll find all his own actual experience as a poultry-raiser and incubator manufacturer, from the very day he started with a capital of 65 cents up to the day the book went on the press after he sold \$25,000 Old Trusty machines. They're all proud of the Old Trusty out there in Nebraska. They're proud of the fact that they've sold them to people all over the civilized world. They're proud of the fact that Clay Center is the center of the Incubator World—and they're proud of the fact that they haven't a dissatisfied customer that they know of and that they've never seen an Old Trusty Incubator that was worn out.

Write For Big FREE
Catalog Today.

**30
to
90
Days'
Free
Trial**

**Less
Than
\$10
Com-
plete**

**Johnson Pays the Freight—
East of The Rockies.**



Over 300
Photographs

Trusty and Brooders

If you only knew what these 325,000 satisfied Old Trusty Incubator users know about his machine you'd surely send for his Free Catalog before you buy your machine anywhere else. This Catalog of his is not a word of art nouveau nor is it a specimen of the printers' art de luxe. It's a plain book of actual facts and experiences—full of photographs taken from the thousands and thousands of pictures sent him by his customers telling how delighted they are with his machine and of their successes with it. Write for this book today.

Clay Center, Nebraska
The Place Where Most Incubators Come From



Book Free

OWEN FARMS'

MADISON SQUARE, NEW YORK, WINNINGS

DECEMBER 1911 SHOW

WHITE ROCKS—First, second, fourth and fifth cock; second, fourth hen; first, second and fifth cockerel; first, second and fourth pullet; first, second, third, fifth and sixth pen.

WHITE WYANDOTTES—First, third and fourth cock; second, third and fifth hen; first and second cockerel; second and third pullet; first, second and third pen.

BUFF ORPINGTONS—First and third cock; first and fourth hen; first and sixth cockerel; first pullet; first pen.

WHITE ORPINGTONS—Third and fifth cock; first and sixth hen; first cockerel; third pullet; first and second pen.

BLACK ORPINGTONS—First cockerel; fifth hen.

BARRED ROCKS—First and fourth pullet; also second hen; shape special; champion female.

S. C. RHODE ISLAND REDS—Fifth and sixth cock; first and shape special hen; first cockerel; first pen.

R. C. RHODE ISLAND REDS—First and third cock; shape and color special; second and sixth hen; first pen.

139 BIRDS UNDER RIBBONS

This is a sensational winning and indicates the quality of the birds that Owen Farms have for their matings for 1912.

Be sure and apply for mating list and book your order early. This is to your advantage as well as ours.

OWEN FARMS,

115 William Street,

Vineyard Haven, Mass.

Wm. Barry Owen, Proprietor,

Maurice F. Delano, Manager.

OWEN FARMS

Write Us

Write Us

Write Us

If you want to know about any of the following subjects do not hesitate to write us. Whatever printed matter we have on the subject we will send you and whatever advice you may specifically ask in your letter we will be only too pleased to write you promptly.

- If you want to know about White Orpingtons.....write us
- If you want to know about Buff Orpingtons.....write us
- If you want to know about Black Orpingtons.....write us
- If you want to know about White Rocks.....write us
- If you want to know about Barred Rocks.....write us
- If you want to know about White Wyandottes.....write us
- If you want to know about Single Comb Reds.....write us
- If you want to know about Rose Comb Reds.....write us
- If you want to know about EGGS FOR HATCHING.....write us
- If you want to know about a \$5.00 cockerel.....write us
- If you want to know about a \$10.00 male bird.....write us
- If you want to know about a \$15.00 male bird.....write us
- If you want to know about a \$25.00 male bird.....write us
- If you want to know about a \$50.00 male bird.....write us
- If you want to know about a \$3.00 female.....write us
- If you want to know about a \$5.00 female.....write us
- If you want to know about a \$10.00 female.....write us
- If you want to know about a \$15.00 female.....write us
- If you want to know about a \$25.00 female.....write us
- If you want to win on male or female at any show.....write us
- If you want a male or female guaranteed to win.....write us
- If you want a trio at \$15.00, \$20.00 or \$25.00.....write us
- If you want a pen at \$25.00, \$50.00, \$75.00 or \$100.00.....write us
- If you want our catalogue.....write us

Write Us

Write Us

Write Us

We cannot do you any good and you cannot do us any good except you take advantage of this request on our part to WRITE US. If you haven't time to write us, send Night Letter at our expense. We are a LIVE WIRE.

OWEN FARMS,

115 William Street,

Vineyard Haven, Mass.

Wm. Barry Owen Proprietor.

Maurice F. Delano, Manager.



EGGS FOR HATCHING

I bought 15 eggs of Mr. Ernest Kellerstrass. The chicks were hatched April 16 and I have so far succeeded in raising all that were hatched. Everyone who sees them thinks they are the finest lot of chicks they ever saw. I am well pleased with them. I HAVE ONE PULLET THAT I WOULD NOT TAKE \$50.00 FOR. So you see I think I am away ahead on the deal.

W. M.,
Pennsylvania, July 4, 1909.

I bought eggs from Mr. Ernest Kellerstrass. I had remarkable hatches from said eggs, obtaining 66 2-3 per cent. in good, fine chicks, of which I am justly proud. I have visited his splendid farm on two occasions, at which time I made the acquaintance of Mr. Kellerstrass, and looked closely into the methods employed by him in the conduct of his farm, and will say that a view of Mr. Kellerstrass' birds would set the most conservative and cold-blooded chicken fancier to glow with enthusiasm.

A. S. D.,
Oklahoma, July 12, 1909.

I bought a setting of eggs from Mr. Kellerstrass. I hatched 14 chicks from the setting. I have raised every one of these chicks and they are strong and healthy. They are perfect beauties and I can say that Mr. Kellerstrass has certainly been square with me in his dealings. I have had a very successful year all around with my Crystal White Orpingtons, raising 200 birds and sold about \$100 worth of eggs besides from ten pullets.

P. J. H.,
Georgia, July 21, 1909.

I bought 15 eggs from Mr. Kellerstrass. The chicks are not yet three months old and will weigh easily three pounds each at this writing. I shall, if I live, exhibit these wonderful birds at our State Fair in October, and if justice is done in the judging I shall score a triumph; \$100 A PIECE WOULD NOT BUY THESE BIRDS FROM ME.

J. L. M.,
Utah, July 30, 1909.

I bought eggs from the Kellerstrass Farm and the chicks hatched from these eggs are chicks indeed.

As to the vigor of the Crystal White Orpingtons, I think they are unsurpassed, as I have proof of that this season by the birds from the eggs I purchased from them last season, 1908—about 95 per cent. HATCHED. The Kellerstrass Farm has always done the square thing with me, and they have my best wishes.

J. S. B.,
Washington, July 12, 1909.

I bought a setting of eggs from Mr. Ernest Kellerstrass. I have seven very fine birds from them; all strong, large, healthy chicks. I have one pullet from this lot that \$50 would not buy. I also have thirty more eggs that will come off next week.

I find Mr. Kellerstrass a very fine gentleman with whom to do business—prompt and square, and he shall receive an order again next season from me.

E. F. B.,
Wisconsin, July 12, 1909.

The above testimonials speak for themselves. Look through this poultry Journal and you will see more successful breeders advertising Kellerstrass Crystal White Orpingtons than any other breed. Any time better birds or whiter birds are bred, Kellerstrass Poultry Farm will breed them. If you want to know more about them or the price of stock and eggs, send for our FREE CATALOGUE.

Kellerstrass Poultry Farm, 9124 Wesport Road, Kansas City, Mo.

Poley's World's Best Buff Rocks

WHY NOT BREED BUFF ROCKS?

As Show Birds, Buff Rocks are unsurpassed—this class usually is one of the largest in the show room and arouses more popular interest than any other. Because Buff Rocks are here to stay regardless of to-day's fads or to-morrow's fancies.

Back of Buff Rocks advantages as show birds stands Buff Rock superiority as a general purpose fowl. They are splendid breeders and in laying qualities are unexcelled.

Ask us for Buff Rock facts and figures before you determine what breed you will specialize.

BIRDS FOR SHOW PURPOSES

Birds for Breeding

Do you want a strain of Buff Rocks that has won thirteen out of twenty possible firsts at Madison Square Garden, New York, in the last four years; that has won the Gold Special for Best Display at the last four National Meetings of the American Buff Rock Club, and that at Kansas City, Indianapolis, Allentown, Philadelphia, Chicago, and at every important show has carried everything before it?

We have on hand this season 1500 such superb exhibition and breeding cocks, cockerels, hens and pullets. Just the bird you want is here, if you will write and state definitely your needs, you will find we have what you need to win, or for your breeding pens.

"Poley's World's Best Buff Rocks" have the best blood back of them. They have been line bred for eighteen years—any one who starts with "Poley's World's Best Buff Rocks" gets the benefit of the experience of the best known breeder of Buff Rocks.

If you are interested, send for catalog and prices, or tell us of your needs. All birds shipped subject to your approval.

The Linfield Poultry Farm, Box W, Linfield, Montg. Co., Pa.

ANGELO J. MYERS, Prop.

JOHN W. POLEY, Mgr.

"TYCOS" ELECTRICAL ALARM THERMOMETER

Gives Warning When Your Incubator Gets Too Hot

THE maintenance of even, regular temperature of approximately 103° F. is the first essential of successful hatching. Therein has been the trouble since artificial incubation began. Incessant examination of the thermometer has been the only method, and at best, unsatisfactory.

If the temperature is reduced somewhat, little injury is done. Nature has cared for that exigency, but Nature has not taken into consideration excessive heat, because there was no natural possibility for it. As a result hatches have been greatly reduced because of the frequent baking of the chick embryos. To avoid these hazards various thermostats have been devised, but found impractical because of the difficulty of making them strong enough and at the same time sensitive enough to perform their work accurately. Personal attention could not be eliminated. Something was needed to direct this attention at the time it was needed—at the time danger was approaching. The 'Tycos' Electrical Alarm Thermometer was the invention long waited for.

HOW IT WORKS

The apparatus is operated by the thermometer that rests on the eggs, so that the instant the temperature takes a dangerous rise, a bell will ring an alarm. The bell may be located wherever desired. Any one can install the outfit. It will pay to put one in your incubator.

If your dealer can not supply you with 'Tycos' Thermometers, write us.

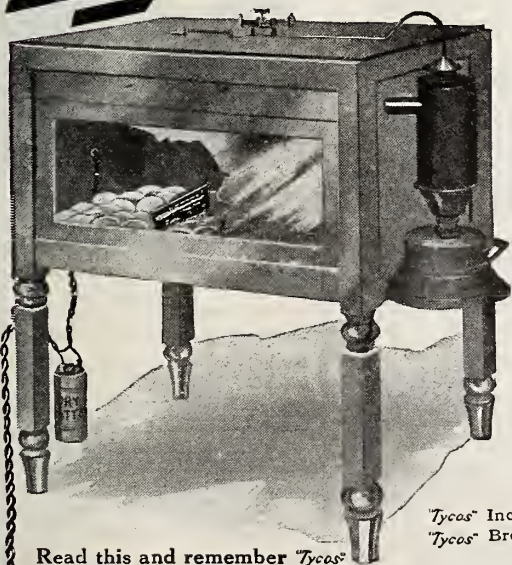
'Tycos' Incubator Thermometers, each \$.75 'Tycos' Electrical Alarm Thermo. complete, \$5.00
'Tycos' Brooder Thermometers, " .75 'Tycos' Incubator Hygrometers, each, 1.50
'Tycos' Certified Incubator Thermometers, each \$1.50

Demand a 'Tycos' Thermometer with the Incubator you buy

Taylor Instrument Companies,

ROCHESTER, N. Y.

There is a 'Tycos' Thermometer for every purpose. Ask for the "Thermometer Book."



Read this and remember 'Tycos'

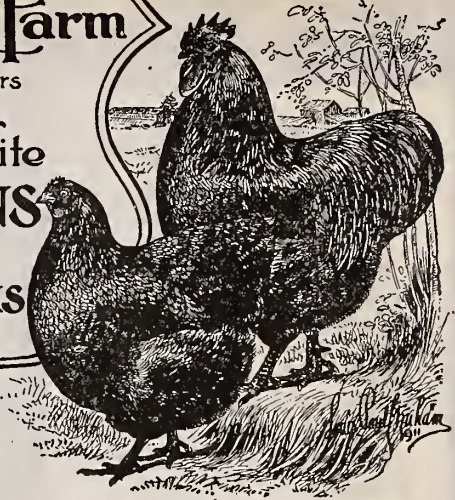
Mineral Point, Wis.
For the last two years I have used the "Tycos" Incubator Thermometers and Hygrometers in my incubators, and I always feel safe in placing eggs from my prize winning stock in machines in which the "Tycos" instruments are used.

Very truly yours,
(Signed) ALLEN TUCKER.



Sunswick Poultry Farm

Breeders Exhibitors Importers
 Single Comb
 Buff · Black and White
ORPINGTONS
 Buff and Blue
ORPINGTON DUCKS



South Plainfield, N. J.

Many Years of Skilled Labor and Thousands of Dollars Have Been Spent in Producing and Perfecting the "Sunswick Strain," of Orpingtons.

1912

"Sunswick" has taken Hundreds of Prizes at the Leading American Shows.

"Sunswick" Birds are Grandly Mated and Bred for Best Results.

THOUSANDS OF BREEDING AND EXHIBITION BIRDS FOR SALE

"Sunswick" birds are winning for our customers all over the Country
 "Sunswick" will condition all Show Birds Free of Extra Charge.

Send in your name for Free Mating List, to be mailed February 1st, Eggs ready for delivery at ahat date. Bookings now open.

Write To-Day. Orpington Catalogue, Giving Prices and Full Information Mailed Free.

Wisconsin Victorious-Winners in 2 Big Hatching Contests

Mrs. Jerry McMahon, Veedersberg, Ind., wins in 1910 Missouri Valley Farmer Contest, and Mr. C. B. Armitage, Atwater, Ohio, wins in Successful Farming 1911 Contest. Read their wonderful records below which prove beyond question that the Famous Wisconsin machines are the BEST FOR THE MONEY IN THE WORLD.

FIRST CONTEST Mrs. Jerry McMahon, Veedersberg, Ind., with a 125-Egg Wisconsin Incubator, hatched 125 chicks from 125 eggs in the 1910 Big Hatching Contest, held by Missouri Valley Farmer, making her one of three Prize Winning contestants with over a thousand competing. (Sworn Statement)

SECOND CONTEST Mr. O. B. Armitage, Atwater, Ohio, with a 125-Egg Wisconsin Incubator, hatched 83 chicks from 88 fertile eggs, and 93 chicks from 93 eggs in the 1911 Contest, held by Successful Farming, with his 125-Egg Wisconsin Incubator, making 100% hatches. The 2 highest hatches of any machine entered in the contest with two hatches.

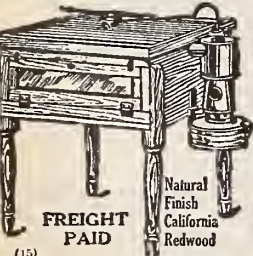
If you want to get results like these, why take chances—get a pair of these unbeatable machines—you can't go wrong.

125-Egg Wisconsin Incubator and Brooder Both for \$10
 Freight Prepaid East of Rockies

I Ship on 30 Days' Trial You have ample time to test them out and if not completely satisfied you can send them back at my expense. Out of the thousands I ship every year if I told you how few ever come back I doubt if you would believe me. Ask the publishers of this paper as to my responsibility. In addition to this offer my machines are

Guaranteed 5 Years Just think of it! Does it not stand to reason that I must have machines of exceptional merit to put them out on thirty days' trial — guarantee them five years and sell them for about \$5.00 less than others charge for machines of less quality? Now read my brief description, then the "Proof in a Nutshell" and the letters from a few who speak from experience.

The Wisconsin Incubator is hot water type, has double side walls with dead air space between; top has three walls; large double glass doors; copper tank and boiler; roomy nursery beneath egg tray; self-regulating; made of high grade California Redwood, stained and varnished so you can see quality of lumber (not painted to cover up cheap timber), turned legs, completing a machine that has no equal at anywhere near the price. The brooder is a roomy, well made, properly heated and ventilated machine. Fitted with hover, oil lamp and wire scratching yard as illustrated. Both machines complete—set up, ready to use with Taylor "Tyco's" thermometers, O. K. burners, safety oil lamps, egg tester—everything but the oil—all for only \$10.00. If you don't wish to order direct from this advertisement—don't buy until you send for my 1911 Free Catalog. Write for a copy today.



Wisconsin Incubator Co., Box 59, Racine, Wis.—THOS. J. COLLIER, Mgr.

Wisconsin Incubator Co. Grass Lake, Mich.
 Dear Sirs:—I have taken off four hatches with my Wisconsin Incubator. I got three 100 per cent hatches and one 99 per cent hatch. From the first three hatches I got 116 chicks from 116 eggs; 105 chicks from 105 eggs, and 109 chicks from 109 eggs. No incubator on earth can beat that. I write you by this statement and prove it. A. JESSUP, R. No. 3.

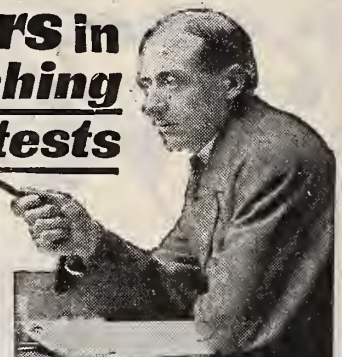
Wisconsin Incubator Co. Odessa, Mo.
 Gentlemen:—Your incubator is a jewel. We have seen several incubators in operation and none have equaled the Wisconsin. Through six hatches fast spring we never averaged less than 99 per cent. H. S. REDDICK.



Sectional View

Wisconsin Incubator Co. Vickery, Ohio.
 Dear Sirs:—I am well pleased with your incubator. After I had taken off one hatch I could have sold it to several of my neighbors but I did not want to sell it. With the first hatch I got 97 chicks from 100 eggs. MARY M. STULL.

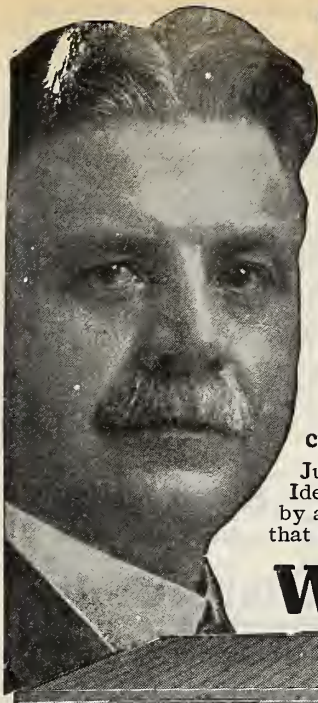
Wisconsin Incubator Co. Ripley, Tenn.
 Gentlemen:—The Wisconsin Incubator has proved more than satisfactory. From my first hatch I got 98 chicks from 110 eggs. I am glad I purchased a Wisconsin incubator and brooder, for \$10.00, instead of the higher priced machines. M. A. GILLESPIE.



Proof in a Nutshell

Here are a few comparisons or "proofs" that will help you to avoid making a mistake in deciding which machines to buy:

- 1st** The Wisconsin has double walls with dead air space, a decided advantage. Some have no dead air space.
- 2nd** Egg chamber in the Wisconsin is fully ten inches deep. Some to cheapen cost of making are scant eight inches deep.
- 3rd** This makes the nursery less than two inches and too shallow for little chicks. In the Wisconsin the nursery is 3 inches deep.
- 4th** In the Wisconsin there is plenty of room between the egg tray and the door for the chicks to get in the nursery. In some incubators you have to open the door in order to put the chicks in the nursery.
- 5th** The Wisconsin has large double glass doors through which the thermometer can be easily read. Some have small single glass, making it necessary to open the door to read thermometer.
- 6th** Workmanship and material in the Wisconsin show decidedly of better grade—machine is larger, better finished—superior in every way and sells for less money. If you will make these comparisons—weigh them well, I know you will order my machines and be better pleased for these are cold facts which actual comparisons have proved.



Miller

Wants Your Name and Address Now To Send His

1912 FREE Poultry Book

BROTHER Chicken Raisers, I want every one of you to write me for my book now. I have something to tell you this year that I'll guarantee will surprise and please you. In all my 25 years of raising poultry and making highest quality incubators and brooders, I've never yet been able to send out such welcome news as this.

Just listen a minute. I have thousands and thousands of customers who are making big money with Ideal Incubators and Brooders. These fellow chicken raisers know that my machines are unbeaten by any—*regardless of price*. This year my machines are better than ever and I'll quote you a price that would sound queer from anyone else—because it's so low for such high quality machines.

Why I Don't Tell My Price Here



My 1912 Price Will Surprise You, Sure!

Just Send Me Your Name

My price is low! My quality is high. Now, friend, you know as well as I that there are a lot of incubators and brooders on the market that simply give the poultry business a "black eye." You'll never find such machines bought twice by the same man. *If I told you my low price here—if you don't know me—you might possibly put me in the "cheap" class. I don't want to give you a wrong impression for my own sake and for yours. I want you to write me so I can send you my book, which goes into details on construction of the Ideal machines—so you can have all the facts and my price before you at the same time.* I'm sure you will fully understand my situation and I know you will want to get my 1912 surprise offer. I couldn't stay in business for 25 years and keep growing every year if I didn't have the quality and value to back me to the limit. I received more letters of praise from my customers last year than any other five manufacturers *combined*. I'll send you a bunch of those letters when you write me for my surprise offer and the facts about the quality of my 1912

IDEAL INCUBATORS and BROODERS

Walls are made of five thicknesses of material—three walls of finest quality long leaf lumber which does not crack or warp, with thick flax fiber and quarter-inch *genuine* asbestos in between to hold the heat *in* and keep the cold *out*—saving your oil and keeping down the cost of hatching. Top and bottom are strong, double-walled, with asbestos between. We furnish automatic ventilators, best safety lamp, burner, chimney, wicks, metal swinging lamp bracket, metal egg testers, strongest and best egg trays, best thermometer ever

put into an incubator and—a regulator that takes complete and perfect care of the temperature; besides, I send you full instructions, give you the benefit of my 25 years' experience, free, any time you want it—to help you all I possibly can in every way, so you can make the biggest profits right from the start with my IDEAL.



Give Me a Chance to Help YOU!

Send me your name and address now, on the coupon, or just a postal will do. I want *you* to get my book and 1912 surprise offer. *I want to put you right on this chicken raising problem. I don't know it all—but I'm glad to give you the benefit of my experience.* Take advantage of the experience of those who know my Ideal machines, read what fine hatches they are getting. Don't put this matter off. Get my offer now while you are ready for a surprise. Don't mind the fellows who holler "low price—low price." I tell you my machines offer you more for your money than anyone else can offer and I *prove* it. I'll open your eyes, my friend, if you will only write me at once. I *mean* it. I know you'll be glad that you sent me your name, or I wouldn't ask for it. Now, will you send me the coupon or a postal? Address me personally, J. W. MILLER.

J. W. MILLER CO., Box 123, Freeport, Ill.
The Chas. H. Lilly Co., Western Distributors, Seattle or Portland

"FREE," Says Miller

**J. W. MILLER CO.,
Box 123, Freeport, Ill.**

Please send me your Free Poultry Book and 1912 surprise offer on Ideal Incubators and Brooders.

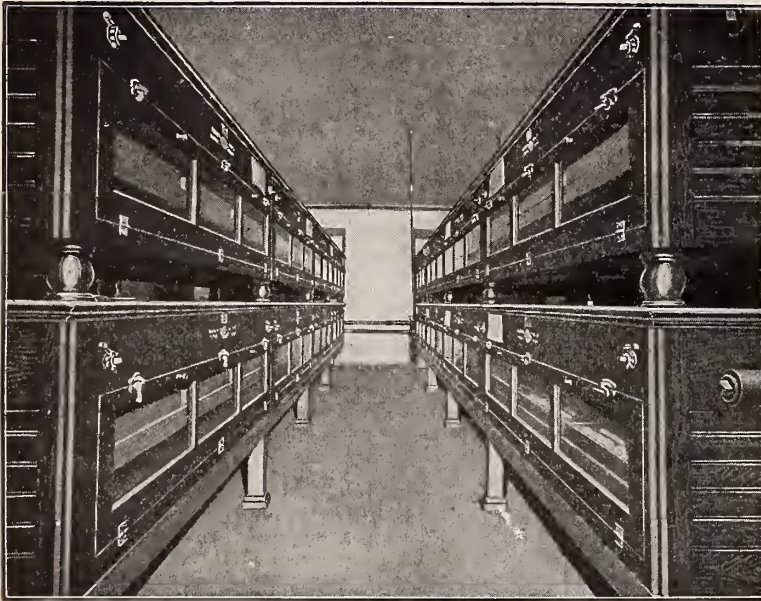
Name.....

Address.....

State..... R.F.D.....

ONE THOUSAND UNITS

CYPHERS MAMMOTH INCUBATORS are built in separate units, each unit holding four hundred hen eggs. During November and December, 1911, we put through our factory one thousand (1,000) of these units, including all parts—therefore we are now in a position to fill orders promptly for these big machines. Remember that time is slipping by. Write us now—today! Ask for 20-page Circular.



14,000-Egg Capacity Cyphers Mammoth Incubator In Successful Use Two Seasons On Babcock Poultry Farm, Fredonia, N. Y. See Report.

Niagara Poultry Farm

W. R. Curtiss & Co., Props.

Market and Fancy Poultry. Poultry Supplies and Cut Clover.
Eggs and Stock For Sale. Capacity of Plant 100,000 Head Annually.
Ransomville, N. Y., October 16, 1911.

Cyphers Incubator Co., Buffalo, N. Y.—

We have used one of your large Mammoth Incubators this last season with excellent results on both hen eggs and duck eggs. This machine has hatched about five per cent. better than the small machines, on an average. The cost is only about one-tenth as much for fuel and labor, provided the poultry raiser wishes to hatch a large number of eggs.

We find that the stock hatched from the Cyphers Mammoth is stronger and easier to raise than chicks and ducklings hatched naturally, or with small machines.

We shall install more large machines as fast as we have use for them and want you to quote us price on another Cyphers Mammoth.

It is a pleasure to recommend your Mammoth Incubator, also other goods of your manufacture to anyone who may need anything of this kind.

W. R. CURTISS & CO.
Per W. J. C.

Sample Reports From Customers

The Babcock Poultry Farm

S. C. White Leghorns. White Plymouth Rocks.
Baby-Chicks. Capacity 30,000 Annually.
Eggs For Hatching. Custom Hatching.
Fredonia, N. Y., October 11, 1911.

Cyphers Incubator Co., Buffalo, N. Y.—

After having operated our 14,000-egg Mammoth Incubator for two complete seasons, we are glad to say that we are highly pleased with its workings, both as to low operating expense and results in hatching chicks.

As compared with the oil machines we formerly used, we find that the cost of fuel is approximately one quarter of that used in incubating an equal capacity of eggs with oil lamps.

As near as we can figure it your Mammoth machine saves over 50 per cent. in labor of operating, as compared with the separate oil machines of an equal capacity.

We have used Cyphers Incubators for the past seven seasons and have had ample time to find out that they are the best machines on the market, and you are at liberty to use our name in any reference you wish.

BABCOCK POULTRY FARM,
Frederick M. Babcock, Prop.

Inwood Farms

N. Y. Branch Store,
243 Columbus Ave.

All Products Are Guaranteed of
Finest Quality.

Deal Beach, N. J., August 26, 1911.

Cyphers Incubator Co., Buffalo, N. Y.—

In regard to your inquiry about the 12,000-egg size Cyphers Mammoth Incubator here at Inwood Farms, would say that it has done fine work the past season hatching from five to 10 per cent. more chicks than the lamp heated machines (with eggs from the same breeding pens at same time) and the chicks were big fluffy fellows, the kind that live.

And the saving in labor and fuel is considerable, besides getting rid of the lamp fumes, which it is almost impossible to do when you are operating twenty to thirty lamp machines in an incubator cellar or room at one time, even if you have good ventilating devices.

THOMAS LOCKWOOD,
Poultryman for Inwood Farms.

87 to 92 Per Cent.

Phoenixville, Pa., May 16, 1911,

Cyphers Incubator Co., Buffalo, N. Y.—

The Mammoth we purchased from you is working to perfection; getting from 60 to 80 per cent. hatches for custom and as high as 87 per cent. from our own eggs. This is from whole compartments, and have had individual hundreds to hatch 92 per cent.

CLARENCE T. NEILLOR.

CYPHERS MAMMOTHS FOR 1912

Capacity 4,000 to 60,000 eggs, are shipped knock-down at low freight rates and can be set up quickly and correctly by any man who is handy with tools. Detailed photographic instructions furnished with each machine. Are suitable to install and use successfully in an ordinary incubator house or cellar above or below ground, or in any large room or apartment. Can be taken down on short notice without injury and moved to another location. If you are interested in custom hatching, or are selling day-old chicks, or are operating or planning to operate a large, practical plant of any kind, write today for our SPECIAL 20-PAGE CIRCULAR, showing pictures of and fully describing the latest Cyphers Mammoth. Prices and information on request. Address home offices, or nearest branch house.

Cyphers Incubator Company, Dept. 31. Home Offices, Buffalo, N. Y.

BRANCHES: NEW YORK CITY, 23 Barclay St. BOSTON, MASS., 12-14 Canal St. CHICAGO, ILL., 340-342 N. Clark St. KANSAS CITY, MO., 317-319 Southwest Blvd. OAKLAND, CAL., 1509 Broadway LONDON, ENGLAND, 119-121 Finsbury Pavement

UNEQUALLED CHICK NURSERY

YOU Owe it To Yourself To *Start* the Chicks *Right*. And it's a well-known fact that the *first three weeks* of their lives is the *critical time*. Then why not *profit* by the experience of *other* poultry workers—men and women who have *found out*? A Four-Section Paradise Brooder, heated by *one blue flame lamp*, holds 400 chicks in *eight separate lots* and the chicks are under *complete control*. It has No Equal.

Sample Reports From Customers

"Highest Quality Birds."

Urban Farms, Pine Ridge, Buffalo, N. Y.,
November 10, 1911.

Cyphers Incubator Co., Buffalo, N. Y.—

Facts talk—and here are some facts:

September 26, 1911. We placed the following fine quality chicks in the three lower sections of our No. 1 Paradise Brooder: 28 White Rocks, 8 Anconas, 4 Houdans, 18 S. C. White Leghorns, 8 Silver Campines, 14 Black Langshans—total, 80. Up to this date, November 10th, one chick has died and only one—a White Leghorn. *The other chicks are in fine, healthy condition.*

October 23rd, 1911. We placed the following chicks in three upper compartments of our No. 2 Paradise Brooder: 38 White Wyandottes, 29 Plymouth Rocks, 1 Houdan, 10 Anconas, 5 Silver Campines, 10 Black Langshans, 2 Black Tailed Japanese Bantams—total, 95 chicks. Up to this date, November 10th, we have lost two chicks from this lot, one White Wyandotte and one White Rock. *The other chicks are in fine, healthy condition and growing steadily.*

We regard the Paradise Brooder as the best device thus far invented for starting young chicks, as a chick nursery—and we prove our faith by entrusting to these Brooders our highest quality birds. Have now used these Brooders three years with uniformly good results.

GEORGE URBAN, JR.,
Proprietor Urban Farms.



The Two Urban Farm Four-Section, Eight-Compartment Paradise Brooders In Use November 10, 1911.—See Report.

"Out of 225 Chicks Lost Only Two."

Redfield, S. D., May 30, 1911.

Cyphers Incubator Co., Buffalo, N. Y.—

I am more than pleased with the Paradise Brooder. Out of 225 chicks placed in it I lost only 2. The first lot I kept in it until three and one-half weeks old and everyone who saw them said they had never before seen as strong and healthy chicks in any brooder. I have 118 in it at the present time, two weeks old. You could not give me any other kind of a brooder. I do not think you advertise its good qualities strong enough.

O. BENNETT.

"Were Always Bright and Lively."

York, Pa., July 25, 1911.

Cyphers Incubator Co., Buffalo, N. Y.—

The Paradise Brooder purchased of you we have found a great convenience during the chick rush. We carried from three to five hundred chicks daily from February to the last of May. The chicks were always strong and in fine shape for shipping, with practically no loss. This device certainly is fine for starting the chicks. We used the Brooder at the end of our shipping room where the temperature ranged about sixty degrees during the winter time. The chicks made fine growth and were always bright and lively.

HIGHLAND FARM,
D. S. Cover, Manager.

"Never Had Chicks Look So Fine."

North New Salem, Mass., July 7, 1911.

Cyphers Incubator Co., Buffalo, N. Y.—

I installed a two-section Paradise Brooder and used it through April, May and June for chicks and ducklings. I kept forty to fifty chicks in each compartment until they were three weeks old. They were fed Cyphers Chick Food in litter and I never had chicks look so fine or grow as fast, and I raised 98 per cent. Ducklings did equally well and grew like weeds. Raised 120 chickens and over 300 ducks. This brooder cannot be excelled and is all you claim for it.

WYOLETTE POULTRY YARDS,
R. L. Chamberlain, Prop.

"Superior Way to Start the Chicks."

Chicago, Ill., August 7, 1911.

Cyphers Incubator Co., Buffalo, N. Y.—

Your Paradise Brooder is superior to any brooder we have ever seen. Having one in daily use myself I am in a position to know whereof I speak. It is what it purports to be, strictly an indoor brooder, but with a Paradise Brooder operated in accordance with directions indoor brooding becomes the superior, if not the only way to start the chicks on their journey. This brooder provides warmth, light, air and plenty of room, and being operated in a comfortably warm atmosphere, protects the chicks from dampness and sudden changes of temperature. I congratulate you upon the production of the Paradise Brooder.

H. M. STIMPSON,
Proprietor Chicago Retail Store.

PLACES TO USE: THE PARADISE BROODER can be operated with success in a dwelling house, store room, stable, poultry building or other structure where the temperature does not go below freezing. It will give excellent satisfaction in any of these locations. No better or more convenient place can be found than near a window in a room of an ordinary dwelling—a south or east room preferred, where the sun will shine in on bright days. FOR DETAILED ILLUSTRATED DESCRIPTION of the Paradise Indoor Brooder (heated by coaloil stove or by gas) write today for our Complete Catalogue and Poultryman's Guide. FREE on request. Fully describes our more than 100 standard poultry articles for progressive, successful poultry raisers. Address place of business nearest you.

Cyphers Incubator Company, Dept. 31. Home Offices, Buffalo, N. Y.

BRANCHES: NEW YORK CITY, 23 Barclay St. BOSTON, MASS., 12-14 Canal St. CHICAGO, ILL., 340-342 N. Clark St. KANSAS CITY, MO., 317-319 Southwest Blvd. OAKLAND, CAL., 1569 Broadway. LONDON, ENGLAND, 119-121 Finsbury Pavement

WHITE ORPINGTONS



Foundation of Midlothian Strain Imported

First Prize Pen Great Chicago Show

BEST BLOOD LINES IN AMERICA

You can improve the quality of your flock with MIDLOTHIAN STRAIN utility, breeding and exhibition stock, or eggs. Twenty special matings. Write for mating list. It is Free.

Why we charge for our Catalogue

Every thinking person must know that the large expense entailed in getting out a catalogue must be met in some way—usually by an additional charge for stock and eggs. We do not feel that this large expense for our handsome WHITE ORPINGTON CATALOGUE should be borne by our customers, because of an indiscriminate distribution. For this reason we are charging 25 cents for it. This price will be deducted from all purchases. The catalogue describes in detail the care of fowls and the methods of feeding on the largest WHITE ORPINGTON FARM in the country, is instructive from cover to cover and, from this standpoint alone, is fully worth the purchase price.

White Orpington Catalogue 25 Cents

Midlothian Farms, Box 300, Tinley Park, Ill.

John G. Poorman, Mgr.

Largest Practical White Orpington Farm in America.

At 22 Largest Shows and 5 Expositions

Same Being Held East, North, South and West

THE most coveted prizes were awarded the U. R. Fishel White Plymouth Rocks. This record I know far excels a win of a few prizes at the same show for a few consecutive years. To test the quality of one's stock they must be shown under many judges and in all sections of the World. When

U. R. Fishel's White Plymouth Rocks



"A Fishel White Rock. 1st Prize Cockerel.
Hagerstown, 1910."

enter a show room or laying contest they always win. It is a conceded fact that the *Best Egg Producer, the Best Table Fowl and the Highest Class Exhibition Birds are U. R. Fishel's White Plymouth Rocks.* Our trade mark for years has been

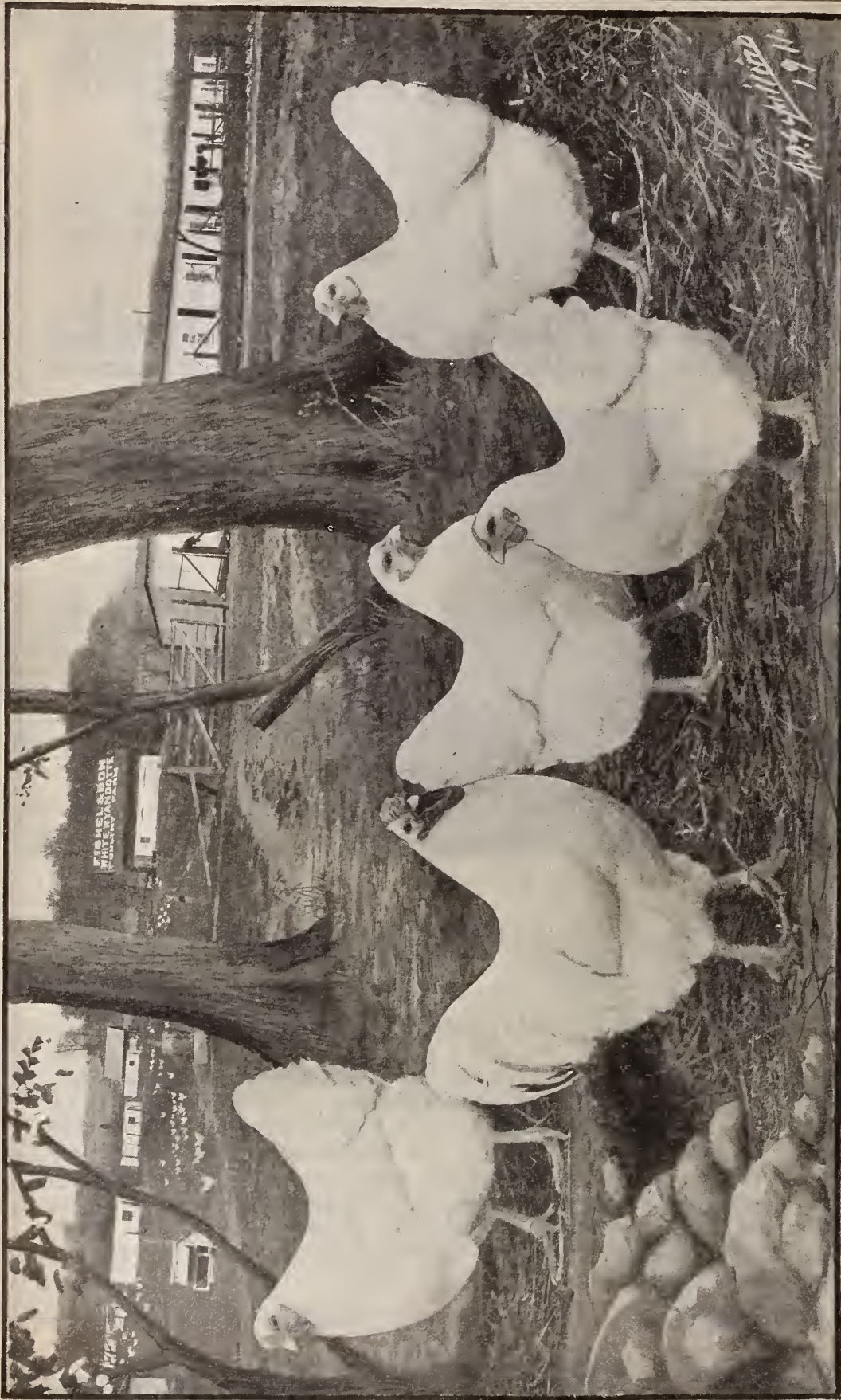
"THE BEST IN THE WORLD"

Not the best at the New York shows only but the Best in the World. Some no doubt will try to imitate our trade mark, but when the "The Best in the World" is used for any other than U. R. Fishel White Plymouth Rocks, it is like their birds, void of blood lines, strength and vitality. We have devoted over twenty years of our life and now with fifteen other people and 120 acres of land, are giving you not only the best there is in White Plymouth Rocks, but *Best Fowl* for everyone. *Exhibition Birds, Selected Breeders and Utility Fowls* in any number. *Thousands of strong, vigorous, farm raised birds to sell you. Send 25 cents for 64-page Catalogue, like our White Rocks, the best ever issued.*

BABY CHICKS.

EGGS \$10 per 15.

U. R. Fishel, Box B, Hope, Indiana



A BREEDING PEN OF "THE WORLD'S BEST" WHITE WYANDOTTES
BRED AND OWNED BY
J. C. FISHEL & SON MOPE INDIANA.

Among the leading breeders of White Wyandottes, J. C. Fishel & Son stand in the front rank, their stock being famous all over the country, and in the West and South especially, for the excellent type, color, large size and great vigor of the males and females. It has been the aim of Messrs. Fishel & Son to produce a strain of White Wyandottes that not only meet the highest exhibition requirements, but have great utilitarian qualities as well. They believe the Wyandotte second to the Leghorn as a layer in the number of eggs laid within a year, but leading all breeds in the dollars worth of eggs in a year, as they lay more eggs in cold winter months, when the demand is greatest and the prices are the highest.

AMERICAN POULTRY WORLD

Vol. III

JANUARY, 1912

No. 3

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COMMERCIAL EGG FARMING

THE ESTABLISHMENT OF A GREAT INDUSTRY DUE TO WHITE SHELLED EGGS PRODUCED ON LARGE AND SMALL POULTRY PLANTS IN THE ATLANTIC AND PACIFIC STATES. POTENT INFLUENCE OF THE LEGHORN FOWL IN STANDARDIZING THE EGG TRADE IN THE RETAIL MARKETS OF THE LARGE CITIES. HIGH PRICES FOR FRESH LAID EGGS REALIZED WHEN PROPER CARE IN THEIR SELECTION AND SHIPPING IS EXERCISED

By J. H. Drevenstedt.



O the white shelled egg the establishment of a great industry is due. The multiplication of commercial Leghorn farms all over the United States has been rapid in the last decade and there seems to be no limit to the production of white eggs in the years to come. The demand for choice white shelled eggs far exceed the supply at present, and as the country expands, population increases, the consumption of eggs will grow and expand in a similar ratio, or if we mistake not, will increase greatly in proportion to the present demand. The value of eggs as food is being better understood and appreciated since the prices of meats have soared upward to a point where they become almost prohibitive with many families. Milk, cereals and eggs consequently became more staple articles of food than in former years.

It is true eggs have advanced in price, but eggs even at five cents each are cheap, wholesome and nourishing food.

The cause of the increasing demand and popularity of white shelled eggs must be attributed to the gradual and potent influence of the Leghorn fowl in shelling out a uniform product that looks fresh and attractive to the buyer. A dozen clean, white eggs in a neat carton displayed on the counters of first class grocery and fruit stores proved a powerful educator to the

buyer and seller. The mixed or motley looking eggs of all sizes and colors formerly displayed in baskets, no matter how fresh they may have been, lacked the selling quality of the uniform product.

But when and where did this demand—formerly and erroneously called a fad—originate, is a mooted question.

As far as this country is concerned, we believe New York City was the first market that classified White Leghorn eggs and put a premium on the price of the latter, and it was in the early seventies that this took place. But all white eggs in those days were not laid by Leghorns, for we remember most vividly the first basket of white eggs we ever saw, and that was in Yorkville, then a suburb of New York City, now a densely populated portion of Greater New York. These eggs were brought over from Long Island by a farmer who had a flock of Black Spanish fowl, to the local market where they were sold at a much higher price than was obtained for mixed lots of eggs on sale. These eggs weighed seven to the pound, were chalk white in color and presented the most attractive appearance of

any hen fruit we ever saw. In after years we remembered these eggs and at the first opportunity when we began farming in 1883, purchased some Black Spanish eggs for the purpose of hatching and building up a flock of layers that would produce the finest white eggs for the family and market trade. But the Wyandotte fever was too strong upon us and we discarded the Spanish to take up the Silver Wyandottes. Occasionally we would find such Spanish eggs in the markets, but the advent of the Leghorn soon crowded out the Black Spanish, the latter breed having become strictly a fancier's fowl, where the length and smoothness of



A CHARACTERISTIC SCENE ON MONMOUTH POULTRY FARM, FRENEAU, N. J.

Here enjoying the luxuriant shade of one of the many beautiful trees with which the range on this farm is provided may be seen a pen of Monmouth Farm's White Leghorns. The breeding house noted in the illustration is provided with two large runs which are used alternately, one being sowed to rye which is allowed to reach a rank growth while the other is in use.

the white face was of far more importance than the beautiful large white eggs the hen shelled out. The Minorca also appeared on the scene shortly after and put the final kibosh on the Spanish, as Minorcas proved prolific layers of large white shelled eggs.

It was in the eighties that "Jersey Leghorn" and "White

Leghorn Eggs" began to appear more frequently in the New York markets, although all white shelled eggs, whether laid by a Leghorn, Houdan, Minorca, Ancona or Hamburg, were sold as White Leghorn eggs. New Jersey was the pioneer State in this White Leghorn industry and ranks today as probably the greatest Leghorn State in the Union in the commercial value of the eggs as well as in the quantities produced annually.

In Europe, Denmark has been actively engaged in the production of high-class eggs, the Danes being strongly inclined to favor the Buff Leghorns, which they can justly claim to have originated. But the Danes go in for uniformity in size, perhaps more than they do for color, selected brands of Danish eggs weighing 28 4-5 ounces to the dozen, while the average weight of first-class Leghorn eggs in this county will run 24 ounces to the dozen, and it is the two ounce white egg that seems to be most popular and profitable, and in this respect the white egg is King and the Leghorn hen is Queen.

NEW YORK HOTELS FAVOR WHITE EGGS

The great hostelries of New York were not slow to realize the value of white shelled eggs for the breakfast table, and to them many Leghorn breeders owe their start and success as commercial egg farmers. Knapp Brothers, whose beautiful White Leghorns started the poultry fancy twenty years ago with their winnings at America's leading shows, were among the first poultry raisers in the Empire State to engage in the production of White Leghorn eggs for the New York hotel trade, although James Forsyth, a well-known Leghorn and Houdan breeder in those days, also shipped eggs from his farm at Owego to the Gilsey House, the Knapps sending their product to the Fifth Avenue Hotel, if we are not mistaken. The prices for strictly choice Leghorn eggs at that period ranged from 25 cents to 45 cents a dozen in case lots.

Other hotels followed suit and began to make contracts with the Leghorn breeders in New Jersey and New York for regular supplies of white eggs, but at the old Ashland House, the headquarters of the poultrymen in New York for many years, Mine Host, Brockway stood pat with his famous brown eggs (and excellent eggs they were), the best Mr. Brockway could buy from New England egg farms.

CALIFORNIA EGG FARMS

But New York is not alone in the white egg field. The demand for fresh white shelled eggs is becoming general in all parts of the country, the Pacific Coast being especially partial to them, the Petaluma district in California being one great white egg market, in fact California is destined to be the greatest Leghorn country of the future to judge by the reports received from disinterested observers of the commercial egg farm industry in that state.

John F. Ritz, a successful poultry breeder and judge of Pennsylvania, visited the Pacific Coast last winter and furnished us with some interesting data relating to Leghorns in that country. Mr. Ritz writes:

"As to Leghorns, California is the Leghorn state and it is safe to say that 75 per cent of the poultry in that state are Leghorns. In or about Petaluma 98 per cent are Leghorns and Petaluma is the greatest chicken city in the United States, in fact there is no other business but chickens and poultry supplies in the whole town of 8,000 inhabitants, and I believe there are three million Leghorns within a radius of 20 miles of Petaluma. As to figures and prices, will say they sell their old hens by the dozen, they bring from \$5.00 to \$6.00 per dozen, and pullets \$9.00 to \$10.00. Eggs bring much more than we get in the East. On November 20th eggs were bringing in Petaluma 54 cents cash and 56 cents on time. I wanted to know what time was, and was informed that if the poultrymen wait 14 days for the money they get 56 cents. There is no commission or express off those prices, but cash for all one brings in, and while I was walking about the town I saw not less than a carload of eggs come in on wagons, some had one crate, others two and so on. Many of them bring eggs in every day the same as we do here with milk, and you would very seldom see a wagon in the town unless it had eggs, chickens, feed or incubators on it."

POULTRY CENSUS OF HAYWARD, CALIFORNIA

J. W. Caldwell, Secretary of the Harvard Poultry Producers' Association, Inc., in response to our letters asking for data relating to the commercial Leghorn farms in his section, reports the following interesting figures relative to the poultry industry:

Number of poultry ranches 167.
Hens carried 63920.

Hens prospective for 1912, 98765.

"Japanese have some 1550 hens. The poultry industry of Hayward and vicinity is of recent date and is growing by leaps and bounds. We have a very progressive poultry association for the purpose of buying feed, etc., and the disposing of eggs and poultry."

This is a remarkable showing for a single township to make, the increase of nearly 35000 hens in twelve months indicating the rapid growth of the business as being noteworthy. If other townships in California show the same ratio of in-

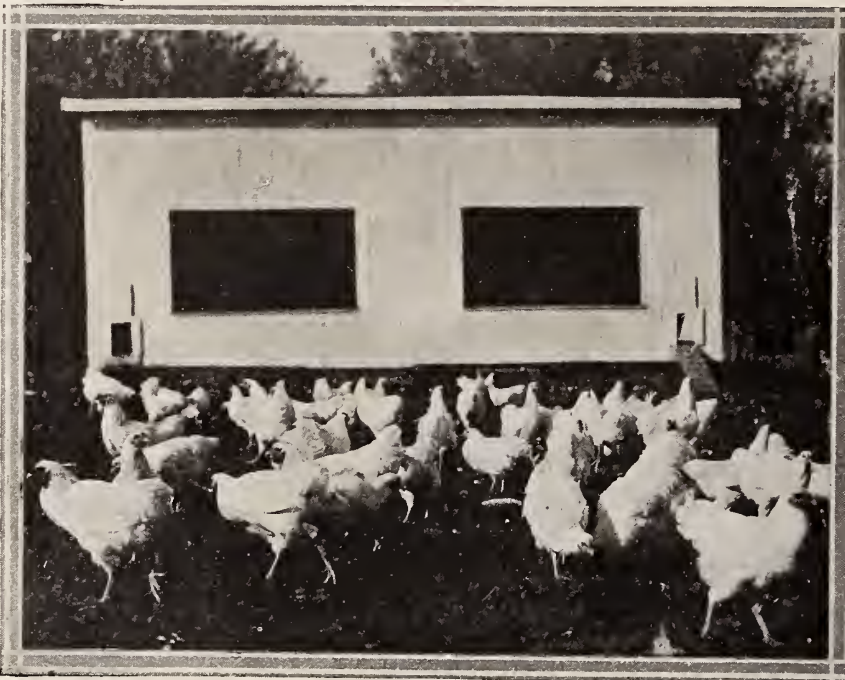
crease, the poultry census for the entire state will prove a revelation as well as an inspiration to poultry raisers of the United States, and more especially so to the advocates of the American hen, who through their earnest efforts and hard work have succeeded in building up a billion dollar industry in the country.

In Colorado and New Mexico Leghorn egg farms are being rapidly developed in order to meet the largely increasing demand for the spotless fresh white egg by the sanitariums in the Rockies and by the grocers, and soda water fountain caterers in the cities. One Leghorn farm in New Mexico carries 10,000 layers annually, the eggs produced bringing from 45 to 75 cents a dozen according to the season. The many sanitariums located in the mountain sections of New Mexico and Colorado are the heaviest buyers of these strictly choice eggs, as the latter form one of the chief foods of the thousands of invalids who winter there in search of health.

WHITE EGGS IN THE SOUTH AND EAST

And southward also the white egg is becoming a great

(Continued on page 279)



A colony house on the farm of J. C. Fishel & Son, Hope, Indiana. In the foreground may be seen a colony of cockerels of their noted "World's Best" strain of White Wyandottes. These birds are grown on free range and possess vitality and vigor that enables them to reach standard weights at an early age without forcing.

HOW I GROW THE CHICKS SUCCESSFULLY

AN INTERESTING ARTICLE ON THE CARE AND DEVELOPMENT OF THE CHICK. METHODS THAT HAVE BEEN SUCCESSFULLY FOLLOWED, DESCRIBED BY THEIR USER. FIRST WEEK CONSIDERED THE MOST CRITICAL PERIOD. DRY SYSTEM OF FEEDING USED. RICE CONSIDERED A VALUABLE ADDITION TO GRAIN RATION. BELIEVES IN THE PHILO SYSTEM. AN EXPERIMENT IN MILK FEEDING AND ITS RESULTS. A WORD REGARDING THE WHITE ORPINGTON

By Edw. E. Bunnell

EDITOR'S NOTE:—There are numerous instances of poultry plants being successfully conducted in the small area of a city back yard. Many of these plants not only give their owners fascinating pastime, but yield a profit as well. Upon these plants the Philo system has proved its value and adaptability, contributing to a large degree the success of its operator. Mr. Bunnell is a user of this system and in the following article tells of what he has accomplished in a city back yard.



BELIEVING that too much cannot be said regarding the feeding and rearing of young chicks, and with the idea of helping some brother poultryman over this stumbling block, I decided to write this article, and if my kind reader has the patience to weather it through, he can be his own judge as to whether the results obtained were satisfactory. I firmly believe we all like to make a success of our business, and if our chickens are only a fancy and hobby, I am quite sure we like to have them show a profit, and I want to say right here that there can always be a profit, but the proportion depends entirely upon the person, and his adaptability and love for the work.

METHODS, CARE AND MANAGEMENT

In the first place it might be well to state that my chicks are all raised in the Philo Brooder Coops, and later transferred to the Colony Coops, and they are never out of these coops. After the first 36 hours my young chicks are given ground dry bread, hard boiled egg, and fine grit mixed together, moistened with milk. This should not be wet, but crumbly. I use only the dry bread, ground. Be sure it is not musty. Unless the bread is thoroughly dry it will be pasty. This is the only feed given them the first two days, and they are given just what they will eat up quickly, five times daily. After the second day they are GRADUALLY (and I wish to emphasize the "gradually" part) weaned, beginning with one feed a day, to the regular little chick feed, until the bread and egg are no longer used. The chick feed is scattered in a light litter. Of course, they are given fresh clean water from the first. It might be well to state right here that clean water in a clean vessel is very important. Every time I give fresh water, the drinking fountain is not merely rinsed out, but is washed. For a fountain I prefer an ordinary stone butter crock, for the particular reason that it is so easy to clean, and it is very easy to see when they are clean, although they cannot be used for chicks until they are a few weeks old, but I always keep small ones and use them as early as I think the age of the chicks will permit.

FIRST WEEK MOST IMPORTANT

My chickens never miss a meal, but I consider the first week of feeding the most important of any time during the rearing of the young stock. When the bread and egg are no longer fed, which is for about a week, rolled oats are given them once each day. After the first two or three days I put an ordinary cigar box in the bottom of the coop, and fill it about one-half full of dry bread crumbs, bran and grit, and if you think a chick two days old don't know enough to scratch, just try this. Of course, some of the bran is scratched out of the box, but it is nearly all picked up by those standing around, and very little is wasted. When they are about two weeks old a hopper is substituted for the cigar box, the grit is given separately, and instead of the bread crumbs I mix different cereals with the bran. I have an arrangement with a large grocery house wherein I buy all the wormy cereals during the summer. Such cereals, of course, are from the very best part of the grain. Care must be taken, however, to see that no musty cereals are given. This mash is kept before them in hoppers at all times, and all ages from now on, unless it is desired to fatten the broilers or roasters. I do not feed any wet mash at any time, with the exception of the first few days when they have bread and egg. They are given waste lettuce leaves, which I also procure from the grocery, from the very beginning, and when about four weeks old they are given sprouted oats. When

they are about eight weeks old, the chick feed is gradually (and here we come to that word "gradually" again) taken away and they are fed instead oats, wheat, rice, mixed scratching grain, etc., the greater the variety the better, but the principal feed consists of oats and wheat. I buy the rice from a broker who has about 50 lbs. or so accumulate from his samples every few months. I have heard some people say "my chickens won't eat rice". Others say, "rice is a good feed if you can get them to eat it". If given at an early age I find no difficulty in getting



FIRST PRIZE WHITE ORPINGTON COCK PITTSBURG 1911.
BRED AND OWNED BY
LAWRENCE JACKSON HAYSVILLE PA.

Based on my experience in attending and judging at leading poultry exhibitions I consider that Lawrence Jackson, of Haysville, Pa., is entitled to the credit of having produced the best S. C. White Orpington male down-to-date. This bird, "Major Domo II," is shown in the above illustration. It seems hardly necessary to call attention to the many excellent Orpington qualities of this remarkable specimen, as his great depth and width of body, fullness of breast, abundance of hackles, round and rather short shanks, points much sought for by Orpington breeders and judges, must be apparent to the veriest beginner. As well as having been a successful show bird, Major Domo II has proven a grand breeder and transmitted his many qualities in shape and color of plumage, to a large number of youngsters that Mr. Jackson has raised from him.—*Wm. C. Denny.*

chickens to eat it, and in many cases I have seen them picking it up first in preference to other grains. I believe it an excellent feed for young chicks, particularly the white variety. At about this age I give a feeding at noon

(Continued on page 229)

THE UTILITY VALUES OF THE BARRED PLYMOUTH ROCK

A CHAMPION GIVES SOME INTERESTING FACTS REGARDING THE UTILITY VALUES OF AMERICA'S OLDEST BREED. EARLIER MATURITY AND INCREASE OF EGG PRODUCING QUALITIES WITHOUT SACRIFICING WEIGHT. FIGURES AND QUOTATIONS THAT SUBSTANTIATE STATEMENTS. THAT SHOWROOM EXCELLENCE AND UTILITY QUALITIES CAN BE COMBINED IN ONE AND THE SAME STRAIN IS AMPLY DEMONSTRATED

By F. W. Briggs

[EDITOR'S NOTE.—Mr. Briggs is part owner and manager of Pittsfield Poultry Farm, of Pittsfield, Maine, breeders of the noted Pittsfield Strain of Barred Plymouth Rocks, a strain that by careful and systematic breeding has developed into a dual purpose fowl. That is, Mr. Briggs has demonstrated that it is possible to produce a strain of Barred Rocks that would show the development of both exhibition and utility qualities to a high degree. That the Pittsfield strain possess these qualities has been amply proven many times. They have won coveted honors in many leading shows and their performance as producers of eggs in extraordinary numbers is a matter of record.]



OW let's say a word about the real merits of the Barred Plymouth Rock.

For the past two or three years the poultry journals have been filled up with discussions about the double and single matings, the best methods to pursue to secure fine and narrow barring; about black tips, undercolor, etc.; all of which is interesting, as interesting to me probably as to anyone, but not so interesting to ninety-nine out of every hundred poultry raisers as would be some statistics on how many eggs they will yield, how fast they will grow to marketable age, how much money they will pay and so on.

Our competitors in other varieties, with breeds not in the same class with the Barred Rocks in utility merit, have been hammering at the people about how many dollars their birds will pay per hen per year, how much money they have refused on orders they could not fill, etc., and have been creating such a commotion about the utility excellencies of their breeds that some people are beginning to think that the Barred Rock has ceased to be a useful fowl, and is now only an ornament, suitable for showing or to look at.

At the risk of some one saying that "Pittsfield is blowing his own horn again," I am going to tell the readers of this journal something about what Barred Rocks will do in these enlightened times when there are so many \$6 strains and system bred birds.

BARRED ROCK STILL AT THE TOP

The "old speckled hen" is still in the ring, and still on top in all qualities that go to make up a good breed. I don't want you to forget that. When you want to see the dollars pouring in to pay your grain bills and to reward you for your own efforts, you just pin your faith to the breed of your forefathers. They knew what a good breed

was, and what kind of a bird was necessary to withstand their hardships and keep cheerful and help lay the foundation for a future competency.

The Barred Rocks were pioneers just as your grandfathers were, and they still have that pioneer blood in them. They are just as much different from the ordinary breed as the descendant of an old axe swinger is different from the product of modern city civilization. They have stamina and vigor and vitality and all those essential things that we read of often without realizing what they mean. They mean the ability to lay eggs in big quantities without falling by the way-side; the ability to grow big and have abundance of good, sound, firm flesh without fatty degeneration of the heart; the ability to fertilize an egg sure and certain so that a good husky, up and coming chick will pop out of the shell, not on the tail end of the twenty-first day, but probably on the nineteenth day, ready to grow up to be just as strong and hearty and profitable a bird as its father and mother were.

The Barred Rocks have the spirit of '76; they want to do things, and DO do things. They are the hope of that billion dollar product we expect the next agricultural report to tell us about.

STRONG CONSTITUTION LEADING CHARACTERISTIC

It is IRON in the blood that gives the Barred Rock its supremacy as the best utility fowl in existence. You can't make a good strong, healthy breed, that can be depended on for results, by inbreeding, and inbreeding to attain certain color effects in feathers without regard to constitution. It isn't feathers and color that govern the number of eggs and pounds of meat you get. It is something INSIDE, and that something is IRON. The man that does the most hard work is the one with the most energy and ambition. He can't have either if he is bred from anaemic parents and has been raised in the parlor on



The photographs from which the above illustrations were made were furnished by H. W. Macomber, of Massachusetts, and present an interesting study to those interested in the Turkey and its culture. There are eight varieties of Turkey, including the wild variety, known to American Poultrykeepers. All varieties were probably originated from the latter species. The birds illustrated above can probably claim some remote relationship to this great bird, in what way we cannot explain as the origin of White Holland Turkey is enshrouded in mystery, otherwise than the claim that they are "sports," from both the Wild and Bronze varieties.

sugar candy to make him look pretty. Neither can your birds; THEY MUST HAVE IRON.

Barred Rocks are a farm product and were developed from the cross of two entirely different varieties, strong in their native vigor. Since their inception the breed has been particularly a farmer's fowl and has all the vigor

EGG RECORD Section No. Special Mating Pullets 4647-1910

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
114	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	25
117.5	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	24	
118.9	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	23	
12.00	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	27	
112.7	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	23	
124.4	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	24	
11.92	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	27	
110.4	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	28	
111.9	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	23	
117.7	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	22	

by the average hen of the United States, is about 80. Hens that produce such a low number of eggs naturally do so in the spring when any old hen is laying. The prices are then at their lowest; one would be lucky to average 2 cents each for his eggs. So you see it is simple arithmetic: 80 eggs at 2 cents each equals \$1.60. Now it costs according to our figures to keep a hen in feed and litter in large flocks, about 1/2 cent per day, or \$1.82 per year. There isn't much profit in that 80 egg hen, and that is the kind a lot of people keep and a lot of people buy, because they are big and pretty, and imported. Just see how much different the results would be from a hen that was only a FAIR layer, laid say 125 eggs, and these mostly in the spring and summer at that. For these eggs one would

Fig 1

F. W. BRIGGS GORDON DOBSON

PITTSFIELD POULTRY FARM

Egg Collections

The above reproduction shows the record of a special mating of Barred Rocks at Pittsfield Poultry Farm. Such ability should strongly recommend this variety to those who are looking for an "all-around" fowl.

and blood of birds raised under open air, free, natural conditions. It has been said that there are more "Plymouth Rocks" on the farms of the United States than all other breeds combined. I don't know how this is, but I do know that it is still the most popular fowl with the farmer and the one most depended on for results. There are of course many leading strains of Barred Rocks that are bred in an intensive way for fancy purposes, but the breed has been indeed fortunate in having been handled by a very intelligent class of men who have seen the folly of trying to continue to breed a strain in and in, without returning frequently to its native health for new blood. In this way even the most intensively bred strains of Barred Rocks have been maintained in their vitality.

PROFIT PAYING HEN DESIRABLE

You have no use for a hen that is not profitable. Neither have we. That is why we now keep only Barred Rocks after having tried seven other breeds. That is why you keep only Barred Rocks, or WILL keep only them. Everybody comes to them sooner or later. It is a matter of history. Ask the oldest poultry man you know.

Now there are many things that affect the profitability of a hen, or—we should say breed, because the males count in these families. Of course the first thing you think of is eggs and meat. Those are the specific products that bring in the money, but these can be produced in pretty good quantities and still not be sufficient to boost the cash balance onto the right side of the book. The things that affect the profitability of the eggs and meat produced, the qualities at the bottom of this profitability, are things like early maturity, winter laying, ability to attain these qualities without loss of size or vitality, maintenance of health and vigor, mortality, natural tractability, power of reproduction, and a hundred other things, small in themselves, but that go to make up the general excellence and superiority.

Now you will have no faith in what I am telling you, will not have gained much confidence in the Barred Rock, unless I give you something specific to think about. I can't do this unless I give it from our own records. This will be advertising Pittsfield some, but if the editor doesn't kick, I'm sure I shan't; and you don't care. Perhaps some of my brother Barred Rock breeders will care, but it is up to them. If they have birds that will do things, as of course they have, because they are Barred Rocks, they should have been telling you about it, instead of how to produce males and females of the same shade, which amounts to keeping really two breeds. Perhaps they won't care so much after all, for what I am going to give you will help the breed; that's what we all care about most.

WHERE THE PROFIT LIES

It is no profit in your pocket to have a hen lay \$1.60 worth of eggs if it costs \$1.82 to get them. Those of you who do not keep good laying strains might be surprised to find this condition true in your case if you figured up closely. It is not impossible, in fact quite common, I guess. They say the number of eggs produced in a year

Month Sept. '10 Pen 21 Fig 2

Date	A. M.	P. M.	Month	Pen	Fig
1	28	22	Dec	10	16
2	25	26			
3	30	21			
4	28	20			
5	32	20			
6	39	14			
7	24	36			
8	22	38			
9	31	18			
10	28	20			
11	26	30			
12	24	26			
13	30	18			
14	29	20			
15	31	18			
16	28	21			
17	30	11			
18	27	28			
19	29	28			
20	30	22			
21	29	20			
22	31	22			
23	28	20			
24	26	18			
25	20	19			
26	17	10			
27	14	12			
28	16	18			
29	14	16			
30	13	15			
31					
Total	784	621			

Date	A. M.	P. M.	Month	Pen	Fig
1	26	12	March	10	16
2	24	10			
3	30	16			
4	27	14			
5	24	18			
6	28	10			
7	30	9			
8	32	10			
9	36	11			
10	32	12			
11	25	21			
12	28	19			
13	22	20			
14	20	20			
15	24	19			
16	28	13			
17	26	20			
18	31	16			
19	29	18			
20	36	15			
21	22	26			
22	27	24			
23	28	16			
24	26	20			
25	31	20			
26	30	17			
27	33	19			
28	35	21			
29	34	19			
30	38	18			
31	35	20			
Total	897	629			

Date	A. M.	P. M.	Month	Pen	Fig
1	41	15	March	10	16
2	46	21			
3	39	30			
4	44	21			
5	43	20			
6	41	19			
7	41	31			
8	45	21			
9	46	20			
10	43	18			
11	40	22			
12	44	19			
13	44	20			
14	47	22			
15	51	21			
16	48	21			
17	46	30			
18	49	19			
19	52	18			
20	49	20			
21	50	19			
22	51	21			
23	50	23			
24	48	20			
25	46	23			
26	52	21			
27	50	22			
28	51	19			
29	49	21			
30	53	19			
31	56	20			
Total	1457	656			

100 / 2110 = 21.1 per bird

The above illustration shows the egg records mentioned as Figs. 1-2-3 in the accompanying article. The performance of the same pen of fowls is given during three different months, September, December and March. These records indicate that Barred Rocks when properly bred can hold their own with any breed in the production of eggs.

average to get probably 2 1/2 cents each as eggs get rather high in the summer even; this hen you see would bring you in \$3.12. The cost of feed would be no more, in fact, I think, a trifle less, for a hen that is busy attending to its duties hasn't so much time to scratch up the last kernel of

VISITS WITH NEW YORK AND NEW JERSEY POULTRYMEN

PERSONAL VISITS WITH MANY PROMINENT POULTRYMEN, DESCRIBED BY OUR REPRESENTATIVE. GRANNIS BROS., D. W. YOUNG, ONLYA FARM, MONMOUTH POULTRY FARM, CORNING EGG FARM, AND BUENA VISTA POULTRY YARDS AMONG THE MEN AND PLACES VISITED. MANY THINGS OF INTEREST DESCRIBED FOR THE BENEFIT OF READERS. 1,500 HENS KEPT IN. ONE FLOCK AT CORNING EGG FARM PRODUCE 145 EGGS PER HEN

By George W. Tracey



"Old Dutchess" is one of the most noted rural counties of New York State. It is famed for its many beautiful farms, stocked as they are with the "bluest" of blooded cattle and horses. Among the noted "Farmers" of Dutchess Co. may be mentioned ex-Gov. Morton, who was also Vice-President of the United States; ex-Lieut. Gov. Chanler, also his noted brother, Robert F. Chanler, whose marriage to the "most beautiful woman in the world", Mme. Cavallieri, set the fashionable world agog. But there are others who are making history, and keeping "Old Dutchess" very much in the lime-light. Prominent among these are the Grannis Brothers, the proprietors of one of the largest and most noted Orpington Farms in America. We recently journeyed to LaGrangeville, the home of the Grannis Brothers, and we trust that the report of our visit will be of value to our readers, as the success achieved by these conscientious and painstaking breeders will be a source of inspiration to others who may choose to follow in their footsteps.

A FARM IN THE MOUNTAINS

The farm consists of 160 acres of very fertile land in a high state of cultivation. It is situated "up in the mountains" as we would term it, or rather between the mountains, as it occupies the highest point in the beautiful Clove Valley, nestled down among the high hills which wall it in. The residence is a fine old mansion built 75 years ago, and is still in a perfect state of preservation. It is large and stately, and is comfortably furnished and fitted throughout, as the Grannis Brothers believe in comfort for themselves as well as for their Orpingtons. The country round about is high, hilly and dry, and the air clear and invigorating. It would be difficult to conceive of anything else than that healthy people and healthy, vigorous fowls would be raised in such a bracing climate. Another most desirable feature of the farm is the abundance of clear, sparkling water from a never-failing, never-diminishing spring from which water is piped to various parts of the premises. A good deal of the feed for the fowls is raised on the farm, which has a local reputation of producing the best there is in corn and oats. Enough land is kept in grass to care for 20 cows and calves, and 10 horses and colts. A good deal of the milk from the cows will be used the coming season, in the form of skim milk, for raising the young chicks, as it is generally conceded that this form of food produces the finest results in growth.

WILL DEVOTE SIXTY ACRES TO ORPINGTONS

Some 60 acres will be devoted to the Orpingtons next season, and more if necessary, and a part of this will be wooded land which will afford shade for the young and growing stock during the hot months, and prevent any checking of their growth. Additional shade is procured by planting strips of corn in the fields through which the stock ranges. Raised under such ideal conditions and with the best of care and feed, from stock of the highest excellence and vigor, it is natural enough that the Grannis strain of Orpingtons should have wonderful bone, size and vigor, and more of these characteristics than imported

birds. In going through the plant, and inspecting and handling the young birds, we were much impressed with these facts.

The varieties bred are White, Buff, Black; and the White birds are white, the Buffs are buff and the Blacks a lustrous greenish black. They all had great size and vigor, and were all big-boned, lusty specimens of the Orpington breed.

LONG EXPERIENCE WITH ORPINGTONS

Grannis Bros. have been breeding Orpingtons for several years, and have been doing so along intelligent lines. Some would call it scientific breeding, for by their skilled labors, they have perfected a strain truly American, and a strain capable of coping successfully in the show room with the best of imported birds, and of beating them in vigor. They first used imported specimens as the foundation of their strain, but they had the same trouble that so

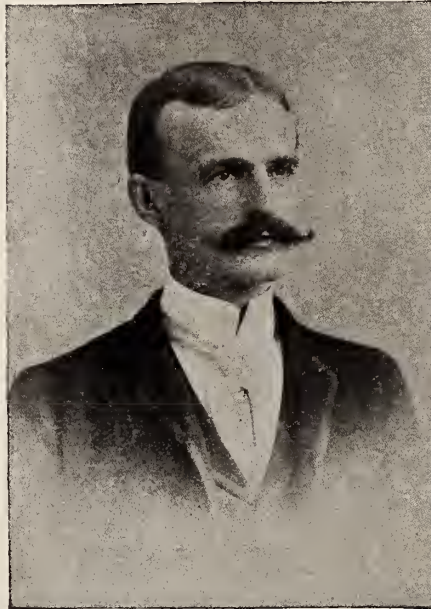
many have nowadays with imported birds, namely, that a great many of them are scarcely able to breed. They bought many a male that, as it afterwards developed, was scarcely able to fertilize a single egg. Other breeders have told us that their experience was similar, and that it was extremely difficult to secure English Orpingtons that would breed well.

By careful selection and breeding, free-range, open-air houses, etc., Grannis Bros. have overcome this, and can now proclaim to the world that they are producing American Orpingtons that have life, activity, color, size and shape, as well as being great layers of highly fertile eggs. As proof of their ability to cope with the best of them in the show room, Grannis Bros. have a show record that they may well be proud of—one which is seldom equalled in the time covered. They resisted the temptation to show until they were positive that they had produced the birds that would hold their own in any competition. They have only shown during the past two years, and in that time have made 7 shows, 2 at Rochester, N. Y., 2 at Poughkeepsie, N. Y., 2 at Brockton, Mass., and their last at Augusta, Ga., where in competition with nearly every prominent Orpington breeder in the United States, they won 16

prizes, including Gold Special for best hen in the show, about 600 competing.

The Grannis Brothers now feel that they can rest on their laurels, and have decided to show no more this season, Nov. 12th being their last showing. They consider that in so deciding, they are fulfilling a duty to their customers, in this respect, that in selling eggs for hatching, or baby chicks, their breeding pens should contain only birds in the best of health and condition. If the best results are to be obtained from the breeding pens, it is imperative that the breeding fowls should have plenty of rest after a show season. Consequently their prize-winners were in their quiet pens on November 14th, recuperating and getting in condition for the egg season.

As they sell a great many eggs and chicks to the Southern trade, in January, it seemed only fair to their customers that they should sacrifice some ambition in the way of prizes, and get at once to the serious business of breeding



D. W. YOUNG, MONROE, N. Y.

The man who has produced Madison Square Garden Winners in S. C. White Leghorns by the score, and is looked upon as a "wizard" in the production of high-class specimens of this popular variety.

and of breeding only from birds in the pink of condition, and not from fowls that are placed in the breeding pens direct from the show circuit, where they are frequently handled roughly by the none too gentle express messenger, placed often against steam pipes in express cars, then perhaps left on a station platform with the thermometer near or below zero, in a gale of wind, to say nothing of five or six days in a small coop in a hall, where the day extends far into the night with its artificial lights and noise and excitement. Showing is a necessary evil of the fancy poultry business, but the Grannis Brothers think that it should not be allowed to interfere with the obtaining of top results from the breeding pens.

Grannis Bros. have constructed during the past season, additional breeding houses, which give them a total housing capacity for about 800 breeders. The latest house constructed is 168 feet long, and 16 feet from front to rear, and contains 21 pens. The house is of open front type, each pen having a window $4\frac{1}{2}$ ft. by $2\frac{1}{2}$ ft., and an opening 4 by $3\frac{1}{2}$ ft. fitted with a frame covered with cotton drilling which can be shut on cold or inclement days or nights. The house is of the A-roof type, which affords the best possible ventilation summer and winter. In order to prevent the strong drafts which would prevail in windy weather in such a house, it is divided into four sections, each section being separated by a solid partition which can be taken down in warm weather; also by a door. A passageway at the rear runs the entire length of the house, rendering easier all working operations within. Mash feeding and watering are done from the passageway, shelves extending into the pens being used for both mash and water pans. Slats nailed vertically enable the fowls to get at the mash and water, and prevent them from fouling the pans. One water pan suffices for two pens, being placed on a shelf, one half on one side of the pen partition, and one half on the other side.

A novel arrangement for roosts has been devised by Grannis Bros. A table is constructed six feet by four, of suitable height, the top being of matched boards. On this

is placed what is practically a box, the bottom of which is the top of the table. The box is open at front, but closed on all other sides. As a matter of fact, this so-called box is a frame of light pieces one inch by three inches, covered with utility wall board. This makes an exceedingly cozy roosting place, with plenty of fresh air, and no drafts. Two roosts extend lengthwise, the ends resting on the side frames. In hot weather the box can be lifted off, and stowed away, thus giving the fowls plenty of ventilation. We noticed in this house a very ingenious arrangement for gathering eggs. The nests, two in number for each pen, are made in the form of a drawer which may be pulled out into the passageway. The entrance for the hens is directly under the roosting table, at the end of the drawer. All regular work in the house is planned to be done in the passageway, with the minimum of disturbance and excitement among the hens, to say nothing of the convenience afforded.

We noticed as we passed through the many houses that while they were of various types, they were all constructed on the fresh air principle. One feature that struck us very forcibly was the conditioning shed, used for conditioning birds for the early Fall Shows, both for their customers and for themselves. The regular conditioning house is too close and too hot for this purpose in warm weather, and so Grannis Bros. use simply a shed with a roof as protection against the sun and rain. This is virtually conditioning in the open, as the shed has no sides whatever; and here we will mention that Grannis Bros. have many customers for early show birds, their reputation for raising early birds that can cope with the imported birds being well established. As they are able to sell these early birds at a reasonable price, it follows that they do a big business in this line.

In fixing prices for eggs and chicks for the coming season, Messrs. Grannis Bros. were anxious to avoid the excessively high prices charged by some breeders, and to make prices that would be fair and reasonable, and within

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We present above a general view of Ondawa Farm, owned by Lewis T. McLean, Shushan, N. Y., breeder of Ondawa Strain S. C. White Leghorns. That Mr. McLean is able to produce birds closely approaching Standard requirements and possessing health and vigor to a marked degree, is not to be wondered at when we note how well nature has adapted this farm to the purpose.

GRAND CENTRAL PALACE SHOW

NEW YORK

DECEMBER 5 TO 9, 1911



FIFTH ANNUAL SHOW OF EMPIRE POULTRY ASSOCIATION GRAND SUCCESS. RAPID STRIDES MADE DURING ITS SHORT EXISTENCE. ENTRIES AND ATTENDANCE SHOW GRATIFYING INCREASE OVER LAST YEAR. QUALITY FINE IN ALL CLASSES. BUFF WYANDOTTES LEAD IN NUMBERS. NOTES OF THE SHOW

By William C. Denny



THE members of the Empire Poultry Association distinguished themselves for the manner in which they conducted their 5th annual exhibition held in the new Grand Central Palace, December 5-9, inclusive.

Grand Central Palace is located on Lexington Ave., and occupies the block between 46th and 47th Sts., two blocks beyond the Lexington Ave. entrance to the Grand Central Station of the New York Central Railroad. It is considered well located for holding public exhibitions, being conveniently located to the great shopping and theatre district of America's metropolis. The building itself is an imposing structure from the outside and very beautiful inside. It has a large floor space, every foot of which was required to accommodate the large exhibits and numerous displays made by poultry supply dealers, manufacturers of incubators and others that are found at our leading shows. Owing to the height of the building, good natural light is not available, especially on cloudy days, but there is plenty of electricity and some to spare.

The Empire Poultry Association has made an enviable reputation during its comparatively short existence. It was organized by the breeders of Long Island at Richmond Hill, on March 14, 1906, where the first three shows were held. The rapid development of the show is shown by a comparison of the entries as follows:

- 1st show, November, 1907, 784 entries.
- 2nd show, November, 1908, 912 entries.
- 3rd show, November, 1909, 1156 entries.
- 4th show, November, 1910, 2110 entries.
- 5th show, December, 1911, 3964 entries.

The third show outgrew Richmond Hill and the officers concluded that if the Empire Poultry Association was to do more than "mark time", it would be necessary to hold future exhibitions where better facilities were to be had. The result was that New York City was selected and the month of November decided upon, with the idea of having "The Palace Show" be the "try out" for the established shows that followed later in the season.

The attendance at this year's show was a decided improvement over last year, and the officers of the association felt especially encouraged with the showing made. Said Secretary Howell, "We are doing all that we know how and can do to make the Palace Show a success, and we hope that we are making progress. We want and invite friendly criticism so that we may improve and can give our patrons a show that will be first-class in every particular, one that they will call their own". On Wednesday evening a banquet was tendered to exhibitors and judges. About two hundred were in attendance and every one had a most enjoyable time. Numerous speeches were made by a number of the greater and lesser lights of the

poultry fraternity. Reese V. Hicks, president of the American Poultry Association, was toastmaster.

The officers of the Empire Poultry Association are as follows: President, Robert Seaman; Vice-Presidents, Sinclair Smith, W. H. Hearsfield, J. W. Lenox, C. E. Arnold; Secretary-Treasurer, L. D. Howell; Executive Committee, G. Howland Leavitt, Isaac Keator, Rowland Story, E. W. Bogert, C. A. Brown, J. E. Willmarth, George Murman, David A. Acker, R. H. Jacobs, C. J. Singer.

As well as a number of "old timers", the judges at the Palace Show included several well-known specialty breeders as follows: C. H. Wells, Barred Rocks; W. B. Ather-ton, White and Partridge Wyandottes; L. G. Jarvis, Buff Wyandottes and Buff Orpingtons; J. M. Cutting, Water Fowl, Houdans, Turkeys and Polish; W. H. Card, Rhode Island Reds, Standard Games and Anconas; George W. Weed, White, Buff and Partridge Rocks, White, Black and Jubilee Orpingtons and Cornish; F. W. Corey, Silver and Silver Penciled Wyandottes, Silver Penciled Rocks, Cochins, Brahmas and Javas; C. D. Cleveland, Columbian, Golden and Black Wyandottes; James Glasgow, Game Bantams; J. B. N. Fitch, Feather Legged Ornamental Bantams; George Young, Clean Legged Ornamental Bantams; J. C. Punderford, White and Buff Leghorns; W. Theo. Wittman, Brown, Silver Duckwing and Black Leghorns; D. M. Green, Columbian Plymouth Rocks; Henry Cundell, Langshans and Minorcas; Andrew Kirk, Pit Games.

Spratt's Patent caged the show, under the direction of their efficient superintendent, Wm. A. Smith, which means that the work was done promptly and every detail carefully attended to by a corps of trained assistants. The many years of experience in handling the leading poultry shows in this country and Europe has furnished the Spratt's Co., Ltd., with the men and equipment necessary to handle large shows in a highly creditable manner. Nearly four thousand entries by four hundred and seventy-nine (479) exhibitors emphasizes that the individual exhibits were of moderate size and plenty of competition in the various classes. It is a fact that all of the popular varieties were well represented with well filled classes of good quality.

A number of specialty clubs held their annual meetings during show week, including the American Buff Wyandotte Club, N. Y. State Branch Columbian Plymouth Rock Club, International Black Wyandotte Club and American Rose-Comb Brown Leghorn Club. These meetings had a natural tendency to bring out entries and increase the interest and quality of the exhibits of these particular varieties.

BUFF WYANDOTTES A FEATURE

Secretary Howell can take a great deal of pride and satisfaction with the manner in which his fellow members

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SHORT SKETCHES OF OHIO POULTRYMEN

OUR REPRESENTATIVE VISITS MANY PROMINENT BREEDERS AND REPORTS THAT THE INDUSTRY NEVER HAD THE IMPETUS OF THE PRESENT TIME. BREEDERS OF WHITE, BUFF, AND BLACK ORPINGTONS, PARTRIDGE AND BUFF WYANDOTTES AND SILVER SPANGLED HAMBURGS VISITED. SOME OF THE THINGS THAT IMPRESSED THE WRITER AT EACH PLACE. REPORTS OF THE MANSFIELD AND MARION OHIO SHOWS

By Joe Coleman



VER the territory we are covering, in our estimation and we feel advisedly so, there has never been such an awakening and impetus to the thoroughbred poultry business as now. The countless number of people who are buying and are ready to buy stock and eggs together with the intelligent men, who are already in and going in the business, makes for it a standing the equal of any commercial undertaking that might be named.

ALDRICH POULTRY FARM

Beautifully located near the city of Columbus, Ohio, is the Aldrich Poultry Farm, exclusive breeders of White Orpingtons. To those interested it surely is worth the time and expense of going to see this model poultry farm of 24 acres. It is reached by the C. D. & M. traction line, about thirty minutes from the center of the city. It is an injustice should we even try to describe the plant in detail. All the modern facilities and equipment that go to make up a model plant are installed here. Orchard and bluegrass furnish the requisites for sturdy, healthy stock. The capacity of the plant has recently been doubled and many improvements made, particularly speaking, the erection of a mammoth breeding house that it would seem impossible to build more substantially, besides the new and winding cement walks that reach to each and every building.

This concern has been fortunate in securing Mr. Geo. May, for years a breeder and judge of Orpingtons in England, as manager. The public will have the pleasure of seeing their birds at various leading shows this winter. Fifteen pens will be mated for the egg trade and to those who desire to know the quality of the stock in each of these pens we would advise sending for their catalogue and mating list, which will be ready early in January. We can vouch for the quality of their birds. Not only a few but dozens of low down, broad, deep bodied birds are to be found here.

ROGERS POULTRY YARDS

On a recent visit to the Rogers Poultry Yards of which E. B. Rogers is proprietor, we were pleased to find a modern plant covering several acres and entirely devoted to White Orpingtons. This model place is located right in the suburbs of Cincinnati at 1662 Herschell Avenue, and very accessible for visitors.

Mr. Rogers' first aim in taking up the White Orpingtons was for pleasure and diversion in order to get away a little while each day from his factory interests. Only content with having the best, he purchased as a foundation for his present flock a few birds at a cost of \$2,500.00. Whether it was a wise purchase may be judged by the fact that he now has one of the leading flocks of the country and his winnings back up the quality of his stock. What formerly might have been termed a plaything has developed into a business proposition and now Mr. Rogers is devoting a large portion of his time to his fast growing Orpington trade. Everything pertaining to the place is run along approved lines and with modern equipment, gives the visitors just starting in the business, an insight how a money paying plant should be run. The main breeding house, brooder house, colony houses and exhibition rooms are all substantially built, but not more so than is best for up-to-date poultry methods.

Mr. Rogers' show record to date this season was 18 out of a possible 23 firsts at the Ohio, Indiana and Kentucky State Fairs. At the time of our visit he was conditioning a number of birds for the Chicago show and that he will get his share in whatever competition he may enter there can hardly be any question of the doubt.

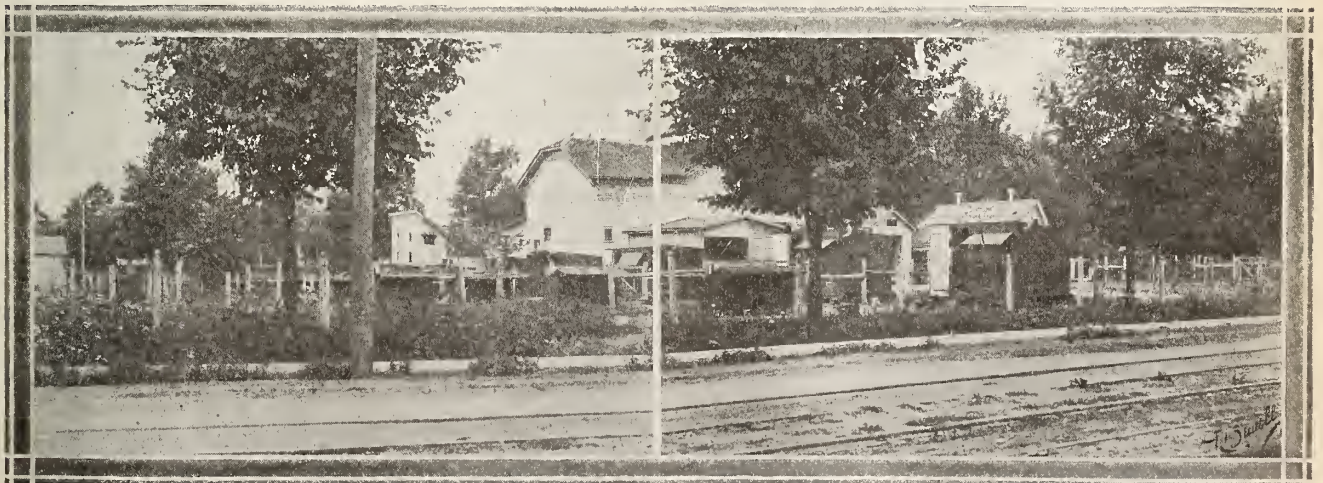
SHEFFIELD FARMS

We could not be in the vicinity of Cincinnati, without running over to Glendale, a suburb, for a little visit to the poultry department of the Sheffield Farms. A cold, rainy day was selected for this visit, but thanks to Mrs. Hark's hospitality the inner man being satisfied, we entered with keen enjoyment the trip over the farm. Here is where the "Premier" Partridge Wyandottes are bred. It was our pleasure to handle a number of their first prize winners at this season's shows. Every first was won at the Indiana, New York and Illinois State Fairs and at Allentown, Hagerstown and the Ohio State Fair, nearly a clean sweep was made. Mr. Hark is a painstaking fancier and has had years of experience in the breeding and perfecting the Partridge Wyandottes.

IDEAL POULTRY FARM

Another concern breeding high class stock is the Ideal Poultry Farm, Box 14 W, Cincinnati, Ohio. Here the three

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POULTRY YARDS OF I. A. & F. C. SIBLEY

Located just outside the city limits of South Bend, Ind., is the home of I. A. and F. C. Sibley, breeders of R. C. Rhode Island Reds, also their home breeding yards where many of the richest blooded birds of this variety are produced annually. Messrs. Sibley have long been prominent in poultry affairs, and the above illustration shows the substantial manner in which they have built their plant, also the ideal location which gives the assurance of prompt service.

MADISON SQUARE GARDEN POULTRY SHOW

DECEMBER

19-23, 1911.



MOST REPRESENTATIVE EXHIBIT OF POULTRY AND GATHERING OF POULTRY BREEDERS EVER HELD IN AMERICA. ENTRIES FROM ENGLAND, BELGIUM, CANADA AND TWENTY-TWO STATES RECEIVED. GREATEST DISPLAY OF ORPINGTONS EVER SEEN IN THE MADISON SQUARE GARDEN. THE SHOW EXCELLENTLY MANAGED AND WELL ATTENDED. TWENTY-FOURTH ANNUAL SHOW TO BE HELD IN THE ARENA, NEW YORK, DECEMBER 24, 1912. NOTES OF THE SHOW

By J. H. Drevenstedt



THE most representative exhibition of poultry ever held in the Madison Square Garden, New York, if not in America, was the one that began on December 19th and ended on December 23rd, 1911.

The exhibits included entries received from England, Belgium, Canada, California, Oklahoma, Kentucky, Mississippi, Missouri, Illinois, Rhode Island, New York, Kansas, Maine, Maryland, West Virginia, South Carolina, Virginia, and from many other sections.

Not only was the feathered tribe of an international character, but the visiting poultry fanciers partook of the same as well. Never in the history of an American poultry show has there been such a gathering of world famous poultry breeders. It was the first of what we may term "international visits", with the Rev. E. Lewis Jones, Miss Carey, Capt. de Bathe, A. A. Fleming of England, Major H. A. Rose, Col. J. T. Cohoe, J. F. N. Kennedy, Hon. Joseph Russell, Richard Oke of Canada, exchanging greetings with hundreds of their American friends and patrons.

The result is that a stronger bond of good fellowship has been created between the breeders of this and other countries, and unless all signs fail, the next international visit will take place at the Crystal Palace Show, England, November, 1912.

AN INTERNATIONAL DINNER

This was the prevailing sentiment at the dinner given by George Urban, Jr., of Buffalo, N. Y., in honor of Henry V. Crawford, twenty years secretary of the Madison Square Garden Poultry Show, at Delmonico's, Thursday, December 21st. In addition to the host and Mr. Crawford, the following gentlemen were present: Rev. E. Lewis Jones, England; Hon. Jos. Russell, Canada; J. F. N. Kennedy, Canada; Grant M. Curtis, W. C. Denny, Robert Essex and J. H. Drevenstedt, Buffalo, N. Y.; M. A. Jacobus, H. J. Fiske and C. M. Ferry, New Jersey; F. L. Platt, Ohio; H. P. Schwab, Irondequoit, N. Y.; F. H. Davey, Massachusetts, and Charles Adair, Elma, N. Y.

It was a memorable occasion, one that none will ever forget who were fortunate enough to be present. Mr.

Urban, albeit famous as an entertainer and prominent in his native city and throughout the Empire State as one of the great captains of industry, a man who has done yeoman service in building up some of the greatest industries in the Queen City of the Lakes, has endeared himself to poultry fanciers by his unselfish interest in their welfare and the up-building of the Standard-bred poultry business of the country.

Whatever George Urban, Jr., undertakes to do, is done thoroughly and well. It is almost needless to state that the splendid spread placed on the great table, where sixteen poultry enthusiasts gathered around, was thoroughly enjoyed by all. It was a dinner such as only Delmonico's can serve, and to the diners it was a "feast of reason and a flow of soul". The head of the table was where everybody sat. The talk was informal but it was skillfully led by Toastmaster Urban, who in a felicitous manner paid a deserved tribute to the integrity and business ability of Henry V. Crawford, who for twenty long years has piloted America's greatest show over the breakers and succeeded in landing the sturdy old ship in quiet waters where the sailing has been smooth with the gray haired pilot at the helm observing Davy Crockett's immortal maxium, "Be sure you're right, then go ahead".

Mr. Crawford responded briefly, thanking all who have loyally stood by him in his efforts to give the poultry and pigeon fanciers a show each year, and pledging himself to continue this work another year when the twenty-fourth annual exhibition will begin on the twenty-fourth of December in the magnificent new show hall, "The Arena", now being erected, and which will be completed October next. This announcement was greeted with great applause, after which Rev. Jones arose and in a most hearty and convincing manner remarked that he not only voiced his own sentiments, but those of Miss Carey and Mr. Fleming of England, who were visiting the Madison Square Garden Show for the first time, that it was the best managed exhibition of its kind he had ever attended, and that Secretary Crawford's reputation as a show manager has become international.

The word "international" made a deep impression on William C. Denny, for when called upon he began at once

to talk about an International Standard, a subject he is largely interested in and one that like Banquo's ghost, "will not down", for he thinks of it daytimes and dreams of it at night. Mr. Denny presented his case in a clear, forceful manner and was followed by Grant M. Curtis, who added more intellectual fuel to the fire, so that the International Standard is in a fair way of becoming a reality in the near future. Mr. Curtis went back to the 1903 revision of the Standard, remarking that the English Poultry Club Standards were used as reference by members of the committee when formulating the American Standard for a number of breeds, and that what was done then, can be done now, but on a larger and more satisfactory scale, in fact, he believed that the breeders of Standard-bred poultry in England, Belgium, Germany, Canada and America can adopt one universal Standard for all breeds.

Frank L. Platt was called upon to speak on the Cam-pines and gave a calm and interesting opinion of the type of this famous Belgian fowl as favored by the leading breeders in both countries.

But the word "international" had not spent its force, so when J. H. Drevenstedt was asked to speak, he called attention to the international courtesy among poultry fanciers, complimenting the English and Canadian exhibitors who came to New York with their birds this year and suggested the advisability of returning this courtesy by sending over exhibits from the United States to the Crystal Palace Show next November, a suggestion that met with the approval of all present, several breeders pledging themselves to send over exhibits.

Hon. Jos. Russell responded for Canada in his usual happy vein, extending the hand of goodfellowship from the poultry fanciers across the border to their brethren in the United States.

Henry P. Schwab made the valedictory address in a most pleasing manner, complimenting the host and others present on their good work in the poultry world.

That some of the matters discussed at this dinner will exert an important influence on the poultry business of the two countries, England and America, was evident by the interest taken in the proposed International Standard and in international exhibits, by poultry breeders in the Madison Square Garden, who freely discussed both subjects with but one result and that was in the affirmative. The English poultry fanciers, Miss Carey and Mr. A. A. Fleming, secretary of the Barred Plymouth Rock Club, were pleased with the prospect of having a Standard for breeding and judging poultry that could be enforced in both countries and more than pleased with the probability of having American breeders show their birds at the Crystal Palace, this year.

Wm. Barry Owen, Louis Lee Haggin and other prominent poultrymen signified their intention of sending entries to the Crystal Palace Show and several fanciers expressed the desire to visit England at the same time the show is held.

A GREAT GATHERING OF POULTRY BREEDERS

The attendance at the great show was excellent, notwithstanding the fact that it was the week before Christmas. The weather man was very kind for the first three days, shedding bright, cool, sunny weather on all chicken-dom, except on Friday and dampened the atmosphere but not the ardor of the poultry fanciers present. It was like old times to meet the veteran chicken cranks who simply can not miss a New York Show. Even Senator David A. Nichols, who had been laid up with a serious illness for nearly three months and was unable to judge the classes assigned to him, came down on the second day from his Connecticut home to look the birds over and shake hands with his friends. It was his first venture outdoors after his illness, but he simply couldn't stay away and we believe the visit will prove a good tonic for him. Geo. W. Mitchell, Newton Adams, William J. Stanton and Henry Hales were also among the real old-timers present, and what applies to these veterans applies to hundreds of others present—they could not stay away. Space forbids mentioning the hundreds of good and true poultry fanciers present. Suffice it to say, they enjoyed the occasion in the proper spirit, there being very little real feeling present among the disappointed exhibitors as a rule, although in some cases the awards of the judges may have been a strong provocation to some breeders to protest, as the judges in some instances were

cast to play the wrong parts. Judging poultry at the Madison Square Garden has become a very serious business, necessitating the utmost care on the part of the management in assigning the classes to judges they are thoroughly familiar with.

EXCELLENT MANAGEMENT AND COOPING

The management of this show itself was as smooth and frictionless as its predecessors over which Mr. Crawford ruled supreme. Barney Mosher was the faithful lieutenant on the floor, who with his corps of assistants put the feathered bipeds in their proper pens and restored them to their traveling coops after the show was over, without any hitch or break.

Spratt's Patent did the penning and feeding under the guidance of the two "Bills", Bailey and Smith, and these veterans were on the job every minute. It was Spratt's twenty-third consecutive caging for the New York Poultry & Pigeon Association, a remarkable record. Mr. Rathbone, manager of Spratt's Patent, was present at the show, meeting his many patrons and friends who have found him to be one of the most courteous of business men and one to whom much of the popularity of Spratt's famous poultry and dog foods is due.

THE BIRDS

The Madison Square Garden was taxed to its capacity to hold the entries in poultry, pigeons and pet stock, double tiering on the main floor being necessary, which although unavoidable, was the one drawback to an otherwise perfect classification of entries.

The pigeon entries fell off over 1,000 in number, but this served to increase the poultry entries, a result that pleased the poultrymen greatly. The Bantams, Games, French, Miscellaneous Varieties, Turkeys and Waterfowl were penned in the galleries as the main floor was crowded with exhibits of the popular American, English and Mediterranean breeds, incubator and brooder displays, and a beautiful collection of Ornamental Land and Waterfowl exhibited by G. D. Tilley.

PLYMOUTH ROCKS

Plymouth Rocks led all others in number of individual specimens, the total being 684, of which there were 239 Barred Rocks, 178 White Rocks, 61 Buff Rocks, 92 Partridge Rocks, 46 Silver Penciled Rocks, 49 Columbian Rocks. Although such prominent exhibitors as E. B. Thompson, Grove Hill Poultry Yards, and other old-time exhibitors did not show in the Barred Rock classes this year, the latter were unusually well represented by specimens from the yards of noted Eastern breeders; the quality of the winners being up to a very high standard, while many birds not in the money would make a grand showing by themselves.

Barred Rocks were judged this year by Charles H. Shayler and H. P. Schwab. In former years Mr. Schwab judged the classes alone, succeeding Mr. Scudder, who judged Barred Rocks at the early shows held in the Madison Square Garden. Competition, however, became so hot that the management decided to divide the classes this year, and from all accounts the change worked well. Among the winners, Henry D. Riley's first prize hen was greatly admired as a typical specimen in color and barring; the veteran, A. C. Hawkins, won a well deserved blue ribbon with a cockerel that in comb, shape and color markings presented a most finished product, equaling, in our opinion, several of the sensational winners produced by Mr. Hawkins several years ago. Owen Farms captured the blue ribbon with one of the most beautiful pullets we have ever seen. In color this bird was evenly blended, every section harmonizing; the barring was sharply defined and evenly divided in all surface sections, producing that "ringy" effect so much coveted by Barred Rock breeders; another great pullet was the second prize winner shown by Neafie Bros.; Pittsfield Farm also did well in this class, winning third and sixth with a great pair of birds bred from the famous utility strain. The pen classes were also strong, Henry D. Riley and Pittsfield Farm capturing their share of the ribbons.

White Plymouth Rocks made a grand showing and Owen Farms scored the most sensational win in the White Rocks ever made in the Madison Square Garden, winning seventeen prizes, including four firsts and five seconds, their greatest achievement being in capturing first, second, third, fifth and sixth in exhibition pens in a class of eleven. It

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THIRD ANNUAL SHOW MOST REPRESENTATIVE EVER HELD IN MIDDLE WEST. LEADING BREEDERS OF THIS SECTION TOGETHER WITH MANY FROM THE EAST CONTEST FOR HONORS. PLYMOUTH ROCKS THE LARGER CLASS. ORPINGTONS, REDS AND LEGHORNS BRING OUT LARGE ENTRIES. LARGE SALES OF STOCK AT LONG PRICES A RULING FEATURE. \$800.00 IN ENTRY FEES RETURNED. COMMENT ON THE CLASSES

By William C. Denny



CHICAGO'S third annual poultry exhibition held December 14-19, 1911, will go down in history as being the most representative the section called "The Great Mid West" ever brought together. With few exceptions, nearly all of the leading breeders of the central western states made entries that would prove highly creditable to the poultry breeders of any section in any country. Poultry breeding has proved popular with the people of this section as is proven by government statistics. The 1910 census gives the value of poultry on farms of the three leading states as follows: Iowa, \$12,270,000.00; Missouri, \$11,871,000.00; Illinois, \$11,697,000.00, and all of these states are in the middle west. Additional large exhibits made by prominent eastern breeders and other exhibits hailed from the far Pacific coast.

Classes in nearly all of the popular breeds, such as Plymouth Rocks, Wyandottes, Leghorns, Rhode Island Reds and Orpingtons as a rule were large and contained birds of unusual good quality. In this respect the show was probably the best that has been outside of New York or Boston.

The advantage gained through showing birds in the "pink of condition" has long been recognized by shrewd and successful exhibitors. Birds that are in good health and plumage that have been cleaned and properly coop trained have a great advantage over those that are hurriedly caught the day before, placed in a berry crate and shipped to the show with broken and dirty feathers and wild as hawks.

Western exhibitors realize the importance of, and are rapidly acquiring the art of skillful preparation of birds for the show room. Numerous classes at Chicago, the White Rocks, White Wyandottes, White and Buff Orpingtons, White Leghorns both varieties of Rhode Island Reds and others were examples of the excellent progress that western breeders are making in this direction.

The Mid-West Poultry and Pet Stock Association is mid-west in character as well as in name. To Theo. Hewes, belongs much of the credit for the success of the organization, for it was largely a result of his efforts that it was organized and due to his management that it has become a success. Through his un-ceasing efforts, backed by the united support of the other officers, he has revolutionized the Chicago Poultry Show conditions and today patrons believe that whatever promises are made will be carried out to the letter. The stock holders of the great Mid-West Poultry and Pet Stock Association include well known poultrymen from nearly all of the central western states with officers as follows: President, E. E. Richards; first vice-president, Irving A. Sibley; second vice-president, Ernest Kellerstrass; third vice-president, Geo. H. Rudy; secretary-treasurer, Theo. Hewes; Executive Board: C. S.

Byers, J. C. Dinsmore, Frank Hare, A. E. Martz, C. C. Coulter; General Superintendent, Henry C. Dipple; Press Man, John A. Murkin.

The show was again held in the big Coliseum, which provided ample floor space to permit all the birds, excepting the pens being caged singly, one tier high. No Pigeons nor Pet Stock were shown. The management decided to devote all its energy to perfecting the poultry exhibit and they succeeded well indeed. 2125 birds were shown in the single classes in addition to 200 pens, making 3125 birds entered for competition. Late entries were not accepted, and as a result over \$800.00 in entry fees were returned. In referring to this, Secretary Hewes stated, "Our rules have been adopted as a protection to ourselves and our patrons. It is absolutely necessary to close entries promptly so that arrangements can be made with the cooping company, the publishing of a catalogue and other matters that must be attended to before the show opens, and again it is only fair to those who have complied with our rules and sent their entries in time."

The hall was tastily decorated, in the center aisle was a beautiful display of palms, ferns and other decorative plants, also numerous displays of popular varieties that were not entered for competition. The dates were rather an experiment, the show starting on Thursday and ending on Tuesday. The first day was devoted to getting the exhibits in place, and the second and part of the third day to placing the awards. Judging my the number of well known breeders who came from a distance and the large attendance on Saturday, Sunday and Monday, the plan worked well. Current reports of sales showed a lively demand for Orpingtons, Barred and White Rocks, Rhode Island Reds and S. C. White Leghorns. It was reported the winning White Orpington cockerel brought \$500.00; first prize Buff Orpington pen and one other bird of the same variety, \$600.00. Another White Orpington sale totaled \$850.00. Several Rhode Island Reds sold for \$100.00 each. Two pens of White Rocks brought big figures. Barred Rocks were in good demand and some large sales of S. C. White Leghorns were made at good prices.

A comparison of this years entries with those of last will show that Plymouth Rocks lead by a wide margin. Of the different varieties of this breed, Barred Rocks led with 356; Whites were next with 180; Partridge third, with 50. Buff Rocks showed a decided falling off as compared with last year, 28 birds being shown. Barred Rocks in addition to being strong in numbers were unusually so in quality, particularly so in females. The management provided classes for cockerel bred hens, pullets and pens, as well as for pullet bred cocks and cockerels. These classes were well filled and proved a feature, with breeders and fanciers as well. Wyandottes showed a great falling off in numbers

(Continued on page 268)

PHILADELPHIA SHOW

Dec. 12-16 1911



PHILADELPHIAS' SIXTH ANNUAL EXHIBITION SURPASSES PREVIOUS EFFORTS. CLASSES LARGE AND QUALITY THE BEST. PIGEON ENTRIES SMALL. MANY IMPROVEMENTS PLANNED FOR NEXT SEASON. POULTRY PRESS WELL REPRESENTED. LARGE LIST OF SPECIALS ALWAYS A NOTABLE FEATURE AT THIS SHOW. NOTES ON THE CLASSES

By George W. Tracey



THE sixth annual show of the Philadelphia Poultry, Pigeon and Pet Stock Association, Inc., held December 12th to 16th, inclusive, in the 3rd Regiment Armory, came up to the usual standard of this big yearly event. The close proximity to the New York show deterred a number of exhibitors from entering here that usually exhibit at this show, but the numbers were about up to last year. Owing to raising

the pigeon entry fee, the entries in these classes were very materially cut down, but the revenue was greater. The managers of the Philadelphia show have awakened to the fact that pigeons don't pay them. They are usually a loss in the way of prize money, and the number of people that go to the show solely to see the pigeons are very few. President Riley, Vice-Pres. Moore and your humble scribe were discussing the pigeons one evening during the show. We noticed but very few people viewing the pigeons, while the poultry alleys were jammed. Mr. Moore was very emphatic in saying that a further curtailment of space will be made in this department, as the room can be used to better advantage.

It's the intention of the management of the Philadelphia show to provide a place in the center of the hall where seats and benches can be placed, thus contributing to the comfort and convenience of the visitors. The arrangements of the show were such as to place the poultry journals in the center of the building, a very good arrangement, but the different representatives seemed to regard it as a poor position.

PHILADELPHIA PAPERS BUSY

The Philadelphia papers were out in force. I must look green or else I must look like a breeder of note, as the daily paper men seemed determined to get my order for advertising. The daily paper representatives tell a different story of the results from their columns, than an incubator man told Pres. Hicks and Mr. Zimmer. This man said that he mortgaged his home to pay his advertising bills in a Philadelphia daily and he never made a sale. Mr. Hicks told him that was a case of 100,000 circulation, nearly all of which goes to subscribers in flats and city tenements. There was a goodly exhibit of poultry supplies, medicines and incubators. Cugley and Mullin displayed the Buckeye. The Hall Mammoth was in charge of Mr. Jones. Mr. Wixon looked after Candee Mammoth and worked hard explaining the merits of his favorite. Mr. Connor was there with his automatic feeder and exerciser. Johnson's seed store was taking orders by the dozen for Cyphers Incubators. "Oculum" men were busy curing colds. Pratt's Food Co. had one of the most attractive exhibits of the show. Pratt's food is popular the world over.

LARGE LIST OF SPECIAL PREMIUMS

There is always a large list of specials at this show, and this year was no exception. These specials serve to make every class interesting. The general quality of various classes was good in many cases exceptionally so.

The meeting of the Light Brahma Club brought out a fine exhibit in this class, yet a survey of the winners discloses a type of fowl that doesn't appear to interest the average visitor at a poultry show. The best of the breed was to be found at this show, seventy singles and nine pens comprised the entry and the best breeders in America were represented.

THE CLASSES

The Black Langshans was a small but a select class. The winners in this class were the property of C. M. Ferry of Summit, N. J., who ranks as one of the very best breeders in America. The Barred Plymouth Rock class numbered 143 singles and 27 pens, including pens mated to produce exhibition males and females. This feature was a source of instruction and interest to many amateur breeders of Barred Rocks, one man saying that he now knows how to mate Barred Rocks for best results. In our report of the great Trenton Interstate Fair we commented on a young pullet showed by Neafie Bros. of Springlake, N. J. We considered her the best of the year. She fulfilled our expectations by winning first in a class of 37 pullets. The Neafie Bros. can well feel proud of their winnings as the Barred Rocks this year at Philadelphia was a battle of the east against the west, as D. M. Covert, the leading Barred Rock breeder of the middle west, came with a string to do battle with the giants of the east and he did very well, winning 1-2 cockerel, best display for breeder coming the longest distance, numerous other specials and prizes totaling thirty dollars in gold. Mr. Covert is one of the right kind and is a general favorite with exhibitors.

Top Notch Farms of Watermill, L. I., N. Y., made a grand exhibit, winning 1st cock, 2nd cockerel, 2nd pullet, 2nd pen to produce exhibition females, and first exhibition pen. The National trophy offered by the American Barred Rock Club, cup for best display, shape special on male, and cup for best cock, hen, cockerel, pullet and pen. Boyd Johnston, of Rupert, Pa., made an entry, but being offered a big price for a string for a big western show, he let them go.

The White Rocks were a very nice class but not up to the usual numbers at Philadelphia. First hen and 2nd cockerel were the stars of the class. First cockerel was owned by Crystal White Rock Farm of Womelsdorff, Pa., who are steadily working up as breeders of fine White Rocks. The Neafie Bros., Springlake, N. J., won 2nd cockerel, 5th cock, 3rd-4th pullets on four entries. As we mentioned earlier in our report they own the first prize Barred Rock pullet, one of the very best Barred Rock females ever produced. Buff Rocks, rather a small class, but first cock and first hen were exceptionally fine in color and type.

The Columbian Rocks were a great class. The first hen was the best Columbian Rock female yet shown. She had perfect Rock type and a perfect wing, while her other markings were fine. Fourth cock struck us as being about the best Columbian Rock male in the show. He had great type. First pullet was also a star.

(Continued on page 271)

AMERICAN POULTRY WORLD



DEVOTED TO THE

Upbuilding of the Poultry Industry
in All Branches

CRANT 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 ARTISTS:
Arthur O. Schilling,
H. G. Froby.

EDITORIALS

SECRETARY CAMPBELL STILL AT IT AS FAITHFULLY AS EVER

At the Madison Square Garden Show, December 19-23, we met S. T. Campbell, Secretary of the American Poultry Association, and he was working as hard and faithfully as ever, no boozing, no bumming—just plain, hard, earnest work, the kind of work that counts.

Mansfield, Ohio, Mr. Campbell's home town, made a record this year in new members for A. P. A.—a total of twenty-three, and it is a small city and held a normal-sized show. Going some, wasn't it? Shows what can be done where the right kind of effort is put forth.

Mr. Campbell told us at New York that up to December 22nd, 1911, about as many new members had been placed on the rolls as was the case the year before, up to that same date. Evidently there is something wrong with the new organization plan—or with the new organizers, one or the other.

We do not know how well President Hicks and his side partner, R. F. Palmer, have been doing here lately in the way of getting new members. Have not heard anything along that line—nothing in the way of actual results. Meanwhile, however, the employer of Mr. Hicks is breaking all records in demonstrating that the title, "President of the A. P. A.", can be used to far-reaching advantage as a business asset.

Following is a letter from Secretary Campbell, which has the real "get and go" in it. This letter reads like old times. Not many letters of

this kind are going the rounds these days:

"Atlanta, Ga., Dec. 14, 1911.
"Editor American Poultry World, Buffalo, N. Y.:

"Here in the great Southland, in the progressive city of Atlanta, is being held this week, one of the greatest poultry shows ever pulled off in America. Four thousand birds of unexcelled quality on exhibition. Many of the most noted poultrymen and women are here.

"For the first time I met three lady judges placing the awards on the popular classes. They are giving the best of satisfaction.

"We are holding an institute during the entire week, afternoon and evening, which is largely attended, the room being filled at each session.

"Uncle Dudley, the president of the local association, whose efforts have been crowned with success, is the most popular and greatest beloved man in the poultry fraternity in this section.

"This show has clearly demonstrated the fact that the South is destined to be the future great poultry field of America.

"In all my experience I have never witnessed so much enthusiasm.

"Enclosed you will find a few clippings from the daily press, which will explain to you that the press is giving the show an enormous amount of publicity.

"Hoping to meet you in New York next week, I am,

"Very truly yours,
"S. T. CAMPBELL."

The poultry exhibition, above referred to, was given by the Southern International Poultry Association at the Auditorium-Armory Building, Atlanta, Ga., December 11-16, 1911. The officers of this association are: President, J. G. Postell; Vice-Prest., Jos. H. Warden; Secretary, T. M. Poole; Treasurer, S. G. Simmons.

The Uncle Dudley referred to is Mr. J. G. Postell, a man who for a third of a century has been doing splendid service in the South for better poultry and more of it.

NEW MEMBERS OF A. P. A.

Since the last issue of A. P. W. went to press, the following new members have been elected to membership in the American Poultry Association, by action of the Executive Board:

OHIO—Miss Nora Kiger, Marion; C. F. Church, Marion; Caton C. Williams, Mt. Vernon; Akron Poultry Ass'n, Akron; Otis D. Mitchell, West Salem; E. T. Delavan, Norwalk; Sumner G. Crooks, Lorain; Dr. W. H. Guiss, Tiro; John H. Piper, Mansfield; D. H. Dean, Medina; C. L. McFerren, Bellville; Struthers Poultry Ass'n., Struthers; New London Poultry Ass'n., New London; Lorain Co. Poultry Ass'n., Elyria; E. S. Aldrich, Columbus; Homer J. Starr, Bricksville.

MISSOURI—David Swan, Anglum; D. E. Hall, California; E. E. Shellery, Memphis; Matthew J. Ward, St. Louis; Callie Halliburton, Moberly; W. W. Graves, Jefferson City; T. E. Woodhull, St. Louis; Lester Howell, Monett; Geo. C. Grant, Kirkwood.

WEST VIRGINIA—Parkersburg Fan-ciers' Club, Parkersburg; J. C. W. Busch, Parkersburg; Archibald Moore, Parkersburg; W. E. Smith, Parkersburg; E. W. Mallory, Parkersburg; G. W. Hatch, Parkersburg; R. B. Smith, Parkersburg; Geo. B. Bowles, Parkersburg; J. W. Bolvin, Parkersburg; Myer Newsberger, Parkersburg.

PENNSYLVANIA—C. F. Webster, Girard; J. F. Nelson, Grove City; Chas. F. Rosenow, Norristown; F. C. Michaelson, Philadelphia; The North Western Penna. Poultry, Pigeon & Pet Stock Ass'n., Erie; I. S. Miller, Allentown; L. W. Maxson, Scranton; Frank D. Hart, New Brighton; W. Boyd Johnston, Rupert; C. Jackson, Haysville; Wissachickon Poultry Ass'n., Philadelphia.

KENTUCKY—M. A. Scovell, Lexington; Louisville Poultry & Pet Stock Ass'n., Louisville; T. C. Willis, Nicholasville; Cassius M. Clay, Jr., Paris; Col. J. L. Gribble, Louisville; R. L. James, Lexington.

OKLAHOMA—Clarence G. Dalton, Mounds; Oklahoma Co. Poultry Breeders' Ass'n., Oklahoma City.

MISSISSIPPI—W. J. Brinkley, Iuka; J. F. Thompson, Houlka; H. C. Cockrell, Houston; A. E. McCary, Vicksburg; D. M. Graham, Gulfport; R. H. Brown, Pontotoc; G. A. Wilson, Jr., Greenwood; H. F. Broach, Jr., Meridian; Sidney J. Spain, Kosciusko.

TEXAS—Bud Gilmer, Killeen; The Ft. Worth Poultry & Pigeon Ass'n., Fort Worth; R. L. Thompson, Blanket.

MINNESOTA—J. H. Bryden, Rushmore; Jessie F. Gordon, Spring Valley; Renville Co. Poultry Ass'n., Bird Island.

GEORGIA—C. A. Sienknecht, Rossville; S. J. Harwell, Adel; C. A. Dobbs, Gainesville; National White Runner Duck Club, Atlanta; Wm. J. Lloyd, Chattanooga.

SOUTH DAKOTA—Leslie C. Gooch, Brookings; Chas. E. Poole, Brookings; O. A. Kirby, Vermillion; James Valley Poultry Ass'n., Redfield; L. G. Palmer, Vermillion; H. L. Walker, Aberdeen; E. W. Stenwall, Redfield.

NEW JERSEY—Lenard Smallheer, Jr., Paterson; W. W. Oppenheim, Newark; Caro S. Valentine, Ridgewood.

TENNESSEE—W. J. Weaver, Nashville; C. G. Boyer, Memphis; E. H. De Poy, Knoxville.

KANSAS—G. L. Litel, Bellville; John C. Snyder, Topeka; Mrs. Ida Givens, Sylvania.

INDIANA—A. L. Rohm, Fountain-town; Jesse A. Burnside, Judson; E. M. Quay, Laporte.

CONNECTICUT—J. C. Sherwood, Stanford; B. B. Munger, Guilford; F. B. Bishop, Guilford; E. D. Bird, Greenwich; Conrad C. Kalber, Hartford.

NEW YORK—Chas. W. Tillford, Amenia; Geo. E. Howell, Howells; A. L. Marshall, Port Chester; A. C. Beckstein, New Rochelle; Irving F. Rice, Cortland; Albert J. Braun, Syracuse.

ILLINOIS—William Huber, Hinsdale; H. S. Garman, Adelina; McHenry Co. Poultry Ass'n., Woodstock; Chas. D. Ettinger, Tinley Park; J. L. Brock, Bethany; Warren T. Heaps, Kewanee.

ARKANSAS—M. R. Clark, Greenswood; L. M. Cruson, Fort Smith; Hil-lory Jennings, Little Rock; A. G. Russell, Pine Bluff.

IOWA—J. H. Chandler, Des Moines; Anthony Stocker, Des Moines; R. W. Fasken, Colfax; Chas. Guth, Berwick.

ALABAMA—Tuscaloosa Poultry Ass'n., Tuscaloosa; Pape M. Long, Cordova; Dr. Geo. W. Browning, Montgomery.

WASHINGTON—Garfield Co. Poultry Ass'n., Pomeroy; Will Purdy, Ferry.

WISCONSIN—Chas. Schmitt, Dodgeville; Mrs. C. E. Ringling, Baraboo.

MONTANA—J. T. Coughenour, Jr., Victor; Mrs. Wm. L. Irving, Three Forks.

LOUISIANA—Cartwright Eustis, New Orleans.

VIRGINIA—Leslie H. McCue, Greenwood.

MICHIGAN—Alma Poultry & Pet Stock Sales Ass'n., Alma.

MARYLAND—Geo. W. White, Hamilton.

B. C.—Wm. Miller Higgs, Victoria.

Total new members added to the Association's roll call since the close of the Denver convention—or up to December 15th—two hundred and ninety-eight.

PRESENTS QUITE A PRETTY PROBLEM

The New York Poultry Show, known the world around as the Madison Square Garden Show, is to be con-

tinued, notwithstanding the fact that the famous building in which it has been held for a quarter of a century is to be torn down next Spring to give way to a modern office building.

A new and larger building to be known as the New York Arena is to be erected by the Vanderbilts and other wealthy New Yorkers on Madison Avenue, near 42nd Street. This Arena is to be used for holding horse shows, automobile shows, etc.

H. V. Crawford, secretary-superintendent of the New York-Madison Square Garden Poultry Show, has been offered holiday week by the management of the Arena and he thinks favorably of accepting this week as the regular time for holding further annual exhibitions of the New York Poultry, Pigeon and Pet Stock Association. The new building is to be about a third larger than Madison Square Garden and the rent will be more, in about the same proportion.

What to call the annual New York poultry show after it gets into its new home is quite a question. Naturally it will not do in the future to refer to it as the Madison Square Garden show, because there will not be a building in New York City bearing that name. For twenty-five years and more this poultry exhibition has been called the Madison Square Garden show fully as often as it has been referred to as the New York Poultry show.

Mr. Crawford says the right name for the poultry show with which he has been connected for so long a time is the "New York Poultry Show". And he holds to the belief that this is the name the show should be known by henceforth.

No doubt the name "Madison Square Garden Show" was given to the annual exhibition of the New York Poultry, Pigeon and Pet Stock Association by the interested public. Evidently the name was not given to the show by the management or by Mr. Crawford. We may conclude, therefore, that when Mr. Crawford's show is held in its new home the public again will select its own name for the event. Perhaps it will be known as the New York Arena show. And why not?

So far as we know there does not exist a Crystal Palace Poultry Association, yet we often hear of the Crystal Palace show, London, England—meaning, of course, the poultry show held annually in the great Crystal Palace of Europe's largest city.

Probably it will depend on the fame of the New York Arena building. If the building is made famous by the owners and by the events held therein, it is safe to say that poultrymen will help to add to this fame by reporting in their advertisements, printed matter, etc., that birds bred and owned by them won highest honors at

the New York Arena show, December, 1912, December, 1913, etc.

The above described situation as regards change of name for the world's greatest and most popular annual poultry exhibition is further complicated by the fact that at the present time two poultry associations are holding annual exhibitions in New York City—the one of which Mr. Crawford is secretary and the Empire Poultry Association, which for three years past has held its shows in Grand Central Palace. Poultrymen who mean to do right and "play fair" should take pains to have their advertisements and printed matter state clearly at which show they have won prizes—whether at shows held by the New York Poultry, Pigeon and Pet Stock Association, or by the Empire Poultry Association. So far as practical the publishers of the poultry press should insist on this.

It will be good news indeed to many readers of A. P. W. to learn that the New York Poultry show of which Mr. Crawford is the superintendent, is to be continued without interruption. The contract for the New York Arena building has been let and it provides that the new structure shall be completed by October 1, 1912. Nearly three months intervene between October 1st, 1912, and holiday week, therefore it would seem that the contractors should be able to complete their work in time for Mr. Crawford to stage his first show in the new building to good advantage.

Talk about your openings! This ought to be the best ever. Year after year Mr. Crawford has had to refuse entries and return money, owing to the fact that Madison Square Garden—large as it is—has not been equal to

the demands made upon it by poultrymen who were willing to pay three dollars per bird as entry fee to show their choice specimens in competition with all comers.

A. P. W. sincerely hopes that the New York Arena building will not shrink—that it will be fully one-third larger than Madison Square Garden, as proposed. And it would be better still if the new building were to be one hundred per cent. larger. Undoubtedly an arena fully twice as large as the main floor space of Madison Square Garden could easily be filled with fine poultry, especially if the birds were shown in single tier. For several years Mr. Crawford has had to double tier the birds, which is a severe handicap on the bottom row of birds, but there was no help for it.

If ample space were available to show all the birds in New York City to equal advantage, there is no telling how many thousands would be offered for exhibition. Under such conditions this popular show would soon have twice as many entries as it has ever had. Of this we have no doubt. It is to be hoped, therefore, that the new building will be as large as promised—will be well lighted, attractively decorated and a mecca for sight-seers. The location is nearer the residence district of New York City by about a mile than is Madison Square Garden—a big fact in favor of large attendance, and it is the receipts from paid admissions to which the show management looks for its annual surplus.

JUST A LITTLE LUNCHEON UP AT DELMONICO'S

The old saying that "a prophet is known, save in his own country",



FIRST PRIZE WHITE ORPINGTON COCH BUFFALO SHOW 1911.
BRED AND OWNED BY
LAWRENCE JACKSON HAYSVILLE PA.

WHITE ORPINGTONS

If in need of a flock-improver or a show winner, we can supply you. For years our birds have been winning for ourselves and our customers. Our latest triumph was at the Great Hagerstown Show where our White Orpingtons won 8 first prizes, which are more firsts than any other specialty breeder in the whole show of 7000 birds. See the list of our winnings on another page, as per index.

Lawrence Jackson Farm,
Box W, Haysville, Allegheny Co., Pa.

CARVER'S RED FARM HOME OF QUEEN QUALITY REDS

SINGLE AND ROSE COMBS.

Strongest Blood Lines In The World

We have the rich, even, dark velvet Reds with that rich, red undercolor. Those long bodied, shapely Reds, strong in black markings that appeals to the careful fancier—our matings this season have that dark, rich hackle that harmonizes with their dark, red bodies, hackle that is red to the skin, we have fortified our matings to the utmost on head points, with red eyes and low ideal combs. We have a number of classy cockerels for sale, cheap. Do not fail to get prices on eggs from our special G. A. and G. B. matings. They will open your eyes and save your pocketbook.

A. A. CARVER,

Lock Box No. 2,

SEVILLE, OHIO

does not apply to George Urban, Jr., proprietor of Urban Farms, Pine Ridge, Buffalo, N. Y., because in his home city he is known as "Buffalo's Prince of Entertainers". During a number of years Mr. Urban has entertained prominent exhibitors at the International Poultry Show, held at Buffalo, and "the Urban Banquet" has come to be a noteworthy feature of this annual exhibition.

Thursday, December 21st, at famous Delmonico's, Fifth Avenue, New York City, Mr. Urban entertained a party of fifteen at luncheon—and it was a most enjoyable affair. The guests sat at a large round table that was decorated with fresh cut flowers and the menu was of the best. The luncheon was in honor of Henry V. Crawford, Secretary-Superintendent of the Madison Square Garden Poultry Show, and three of his foreign guests, Rev. E. Lewis Jones, Radnorshire, England; Joseph Russell, Toronto, Canada, and J. Fred N. Kennedy, also of Toronto. Following are the names of the other banqueters:

Robt. H. Essex, Buffalo, N. Y.; Chas. E. Adair, Elma, N. Y.; Frank I. Platt, Toledo, Ohio; M. R. Jacobus, Ridgefield, N. J.; Frank H. Davey, Vineyard Haven, Mass.; Henry P. Schwab, Irondequoit, N. Y.; C. M. Ferry, Summit, N. J.; J. H. Drevenstedt, Buffalo, N. Y.; W. C. Denny, Buffalo, N. Y.; Harlo J. Fiske, Sterlington, N. Y.; Grant M. Curtis, Buffalo, N. Y.

Mr. Urban acted as toastmaster and brief responses were made by a majority of the guests. The health of Messrs. Urban, Crawford, Jones, Russell and Kennedy were toasted and some good strokes were put in for an International Poultry Standard. Mr. Denny raised this question, seconded by Mr. Drevenstedt, and what they

said was heartily approved by the others present.

Messrs. Jones, Russell and Kennedy expressed themselves as being delighted with the welcome accorded them by poultrymen and the friends of poultry culture in New York City; also by the uniformly courteous and fair treatment extended to them by Mr. Crawford in his capacity as secretary of the New York Poultry and Pet Stock Association and superintendent of the New York Madison Square Garden Poultry Show.

It is the pleasant events of this character that form the social side of poultry culture—a highly important part of the work of developing the Standard-bred poultry business upon a high plane throughout the English speaking world. It is much to be hoped that in the near future numerous English poultrymen and women, like Rev. Jones and Miss Carey, will visit American poultry shows to exhibit their fine fowls; also that prominent American poultrymen will return the compliment.

There was earnest talk at New York of making up a display of about two hundred high-class American birds to be exhibited next season at the Crystal Palace Show, London, England. This would be a good business move—especially so if we are to have the same Standard for Orpingtons, Wyandottes, Campines, Faverolles and a number of other breeds or varieties that are quite similar and that also are widely popular on both sides of the Atlantic.

HIGH PRICES PAID AND REFUSED AT MADISON SQUARE GARDEN SHOW

So far as A. P. W. was able to learn the following were the top prices paid for single specimens of high-class

Standard-bred fowls at the 23rd annual exhibition of the New York Poultry, Pigeon and Pet Stock Association, held in Madison Square Garden, New York City, December 19th-23rd, 1911:

The first prize White Orpington cock was sold by Miss S. Carey, England, to Louis Lee Haggin, proprietor of Russell Cave Poultry Farm, Lexington, Ky., White Orpington specialist, for one thousand dollars. Miss Carey declined to state to whom she sold this bird or the price obtained for it, but she did say that she was paid considerably more for this fine specimen than she received all told for the three highest-priced, single birds she sold last season. For the three birds last season she received \$200.00, \$250.00 and \$375.00, or a total of \$825.00. It was reported that Miss Carey put in for good measure a choice pullet from one of her exhibition pens.

Owen Farms sold to the Aldrich Poultry Farm, Columbus, Ohio, White Orpington specialists, the first prize hen—a four year old—for \$500.00, which undoubtedly is the record price to date for a hen of that age. This hen has won first prize two or three times at Madison Square Garden. It may be that she is the best White Orpington hen of her age in existence. Certain it is that she has never been defeated as a hen in this country.

Owen Farms sold another single specimen at a very high price—a male bird, for \$750.00, cash in hand. Mr. Owen showed us the money for this bird, but declined to state which bird it was among the numerous Owen Farm first prize winners, or to make public the name of the purchaser. A number of single birds were sold at \$100.00 to \$350.00. Several pens were sold at \$200.00 to \$500.00 each.

A FLIGHT OF FANCY AND A RECORD WIN AT TOPEKA

THE QUALITY SHOW OF THE WEST

After a Trip of 1500 Miles, The Longest on Record

BRIGHT'S Best of All Strain of BARRED PLYMOUTH ROCKS

Make a phenomenal and sensational win—1-4-5-6 Cocks (four shown), 1-4-5-6-7 Hens (five shown), 1-2-4 Cockerels (four shown), 1-2-4-6-7 Pullets (five shown), 1-2 exhibition yard (two shown), 1st breeding yard (females). Champion Male, Champion Female, Nine Cups. Such a remarkable win after a trip of 1500 miles requiring three days travel in small shipping coops, speaks volumes for the quality of our Barred Plymouth Rocks and for their stamina as well.

Show Birds That Can Win In Any Competition

Remember our Madison Square Garden, N. Y. record—the best made by any breeder for the past five years. **Now is the time to get a Breeding Male, Trio or Pen that will produce you many Exhibition Birds.** Prices quoted cheerfully. Please state what you want.

GROVE HILL POULTRY YARDS,

WILLIAM ELLERY BRIGHT, Proprietor,

Box 404,

WALTHAM, MASS.

A. C. SMITH, Superintendent.

Miss Carey sold a pen of White Orpingtons for \$500.00.

A sensational, but bonafide incident at this show occurred in White Leghorn alley where the present-day magician among S. C. White Leghorn breeders, D. W. Young, Monroe, N. Y., declined to entertain an offer of \$1,000.00 for a cock bird that won eighth prize; refused to consider an offer of \$10,000.00 for his eight cock birds that won the eight highest prizes, first to eighth inclusive, and emphatically stated that he would not accept \$5,000.00 for his first prize cock bird—a White Leghorn male that Franklane L. Sewell, poultry artist, declared to be "ten years ahead of the Standard of Perfection."

Mr. Young resolutely takes the position that he cannot afford to sell his best birds—not at any price. He figures that for him to do so would be equivalent to surrendering his position as a breeder of unexcelled, of unequalled, Single Comb White Leghorns—a position he has held successfully against all comers during a period of five to ten years, as proved by his repeated winnings at New York and Boston.

The first time that we came across a man in the poultry business who took this same view of the situation and strictly adhered to it, was twelve to fifteen years ago when Sharpe Butterfield, the well-known poultry judge of Windsor, Canada, held a commission from Geo. W. Vander-

bilt to buy for Mr. Vanderbilt's estate, Biltmore, in North Carolina, the best Silver Laced Wyandottes he could obtain anywhere. C. S. Mattison was alive at the time and owned a strain of Silver Wyandottes that produced a large share of the top-notch, prize-winning specimens of this country.

At the Madison Square Garden Show, Mr. Butterfield came across three Mattison pullets, winners of first, second and third prizes. He offered Mr. Mattison \$100.00 each for the pullets, and later on, raised this offer to \$500.00 for the three. Mr. Mattison, with whom poultry raising was a side issue, told Mr. Butterfield that if he was prepared to give him \$5,000.00 for all the Silver Wyandottes he owned, for his entire flock, he would sell out to him, but to accept \$500.00 for the three best pullets of that generation of the Mattison strain of Silver Wyandottes, would be equivalent to breaking up the line of breeding, would endanger Mr. Mattison's supremacy as a breeder of prize-winning Silver Wyandottes—therefore it would be business suicide for him to accept \$500.00 for the three pullets.

A good deal of water has passed under the bridge since that time. In those days, twelve to fifteen years ago, \$100.00 apiece for pullets represented a high price and \$500.00 for three pullets would perhaps have established a new record; but Mr. Mattison persisted in his refusal and Mr. Butterfield did not get the birds.

We are repeating this bit of poultry history because it directs attention to the increase that has taken place since then in prices for high-class specimens, also because it contains "food for thought". On the one hand we have Daniel Webster Young refusing to sell his best birds at any price. On the other hand we have shrewd and successful A. C. Hawkins, who tells us that he will sell any bird he owns, if he can obtain for it what he believes it to be worth.

And this same Mr. Hawkins, by the way, is the only poultryman in the history of the world of whom it can correctly be said, "This man has sold more than a million dollars' worth of Standard-bred poultry and eggs therefrom for hatching."

Mr. Hawkins has been breeding and selling Standard-bred poultry since 1876—a period of more than thirty-five years—and during that time his sales of stock and eggs have exceeded one million dollars. This interesting and impressive fact was developed in an interview we had with Mr. Hawkins at the recent Madison Square Garden Show.

As far back as 1883, twenty-eight years ago, Mr. Hawkins was a successful exhibitor of Barred Plymouth Rocks at Madison Square Garden. At that show he sold between \$1,500.00 and \$1,600.00 worth of stock and eggs. Prices at that time ranged from \$10.00 to \$15.00 for choice breeders—with \$25.00 as the top price for exhi-



FIRST PRIZE WHITE ORPINGTON COCK - CHICAGO 1909. OWNED & BRED BY LAWRENCE JACKSON HAYSVILLE, PENN.

"MAJOR DOMO."

He took First and American Orpington Club Special, also American White Orpington Club Special at Chicago; First and Silver Cup at Pittsburg, and First and American Orpington Club Special on White Cock at Cleveland. These are the only competitions in which he was ever entered.

WHITE ORPINGTONS

An Established Strain With An Established Record. They Lay Like Slot Machines

NOW IS THE TIME to order winners for the Fall and Winter shows. A deposit will reserve the birds for you. Our birds have won in the hottest competition of the largest shows, for ourselves and our customers. Write for catalogue giving list of winnings at Madison Square, Chicago, Buffalo International, Cleveland, Allentown, Hagerstown, Pittsburg, etc., by birds hatched and reared on our own farm, where we have stamped and restamped the winning characteristics in our blood lines by scientific line breeding. We have improved the White Orpingtons and we can improve your flock. Rose and Single Comb stock for sale.

OUR SPECIALTY IS "FLOCK IMPROVERS" and prize winners in the shape of yearling cock birds. We have at the present writing about 300 of these cocks. Remember no other breeder on earth has 300 cock birds from which to select, nor has anyone else the type and bone. Our book "Poultry for Profit" gives the essentials of success in the poultry business. It contains no advertising. Our advertising matter is free for the asking.

Winnings at Hagerstown, 1911

For years the Great Hagerstown Fair has been the battle ground of all the big breeders. To win a single first at Hagerstown has been a highly esteemed honor. This year there was the hottest contest ever seen there or anywhere else in White Orpingtons. In a class of 106 White Orpingtons shown by 20 of the leading breeders of this country, we won 5 first prizes in the Single Combs and 3 firsts in the Rose Combs, 8 first prizes in all. This is more first prizes than won by any other specialty breeder in the whole show of 7000 birds. *1st S. C. White Orpington Cock; 1st S. C. White Orpington Hen; 1st S. C. White Orpington Pullet; 1st S. C. White Orpington C. (Fowls); 1st S. C. White Orpington Pen (Chicks); 1st R. C. White Orpington Cock; 1st R. C. White Orpington Pullet; 1st R. C. White Orpington Pen; Special Grand North American Silver Cup for Best Pullet in all the English Classes, of any color or variety; Special Grand Championship Record Medal for the Best Bird of any age, color or variety in all the English Classes; Special Best Female Orpington in whole show, any age, sex, color or variety.* And do not forget that every one of these Specials was won by birds that were raised on our own Farm, hatched from eggs laid on our own Farm, by parents, grandparents and great grandparents that we have bred and reared. *It is in the Blood to Win.*

Winnings at Allentown, 1911

1st S. C. White Orpington Pen. 1st S. C. White Orpington Pullet. 1st R. C. White Orpington Cock. 1st R. C. White Orpington Hen. 1st R. C. White Orpington Cockerel. 2nd S. C. White Orpington Pullet. 2nd S. C. White Orpington Cock. 3rd S. C. White Orpington Cock. 4th S. C. White Orpington Hen. Philadelphia Inquirer Grand Championship Medal for Best Pen. \$50 Championship Silver Cup for Best Orpington, any age, sex, color or variety in whole show. North American Silver Cup for Best Pen in all the English classes. \$50 Silver Cup for Best Pen of any breed or variety in the whole show.

We did not get all the prizes. Why? Well, there were 26 other breeders there with 148 of the best birds they had. There were 33 pullets, as fine as were ever caged. Our winning first and second pullet out of 33 picked birds from the flocks of the best exhibitors, importers and breeders in the country, is alone a winning of which to be proud.

LAWRENCE JACKSON FARM,

Box W,

HAYSVILLE, ALLEGHENY CO., PA.

bition specimens. At the 1883 Madison Square Garden Show, Mr. Hawkins established a new record price of \$50.00 for a prize winning Barred Rock male.

WHY WE SHOULD HAVE AN INTERNATIONAL STANDARD

At the Madison Square Garden Show, December 19-23, Rev. E. Lewis Jones, Campine specialist, and Miss S. Carey, Orpington breeder, both of England, expressed themselves as being strongly in favor of an International Poultry Standard—meaning a Standard of Perfection for domesticated fowls—Chickens, Turkeys,

Ducks and Geese—that will be the same in its requirements for all English-speaking countries.

The present American Standard of Perfection is the accepted authority for breeding and judging exhibition poultry throughout the United States and Canada and to that extent is an International Standard, but England has what is known as "The Poultry Club Standards", a revised edition of which was published in 1910.

The requirements of the American Standard of Perfection and of The Poultry Club Standards are widely at variance, so much so that with but few exceptions it would be impossible for American-bred birds to win in

English shows under The Poultry Club Standards and for English-bred birds to win in the United States and Canada under our Standard of Perfection.

The result unquestionably is a great loss of international trade in Standard-bred poultry and eggs therefrom for hatching. England is cut off in large part from the sale of Standard-bred poultry in the Dominion of Canada and Canadian fanciers are similarly deprived of trade in this line with the Mother Country. The United States and Canada do an international business in the sale of Standard-bred poultry and hatching eggs, but with few exceptions English poultrymen are not able to sell their birds and

E. B. Thompson's Imperial "Ringlet" Barred Plymouth Rocks

Are the Greatest Achievement in Modern Poultry Breeding, They are the product of over 30 Years of Skill



"Ringlet" First Prize and Sweepstakes Cup Exhibition Pen at Madison Square Garden, New York, 1911.

My "Ringlets" have won every Silver Cup and Trophy that has ever been offered at Madison Square Garden to be won three times. In short every trophy on Barred Rocks that has ever been offered to be won three times has been finally won by me and is now my absolute property. Among them are the \$100 Challenge Trophy and the \$100 Association Cups.

These winnings tell more of the Sterling Qualities of my Barred Rocks than a whole volume I might write—they tell what the New York Show says

The "Ringlet" record for 1911 at the last Madison Square Garden New York Show, is the most wonderful ever made by any Barred Rock breeder since the New York Show was founded. (For this remarkable record see ad. on back cover.)

The best is none too good for my customers and if you want to show you will find that judges appreciate the wondrous beauty and sharp "Ringlet" barring of my Barred Rocks. Prices are reasonable and thousands of birds to select from.

Elegant breeding cockerels, trios and pens of this greatest New York prize blood for sale, and mated to produce winners if desired.

Richly illustrated 60-page catalogue upon application, it is full of pictures of New York winners from life.

Eggs from the World's Best Exhibition Matings, one setting \$10; two settings \$18; three settings \$25; four settings \$30; 100 eggs \$50. Address

SEE MY OTHER AD.
ON
BACK COVER PAGE

E. B. Thompson

Lock Box 330
Amenia, New York

My farm is now covered with the most superior show birds I ever produced and I am ready to help you win in any competition in the world. Fanciers who have traveled long distances to visit my farm this Fall declare that my exhibition birds are the summit of perfection—perfection in all that the name implies—Standard size, shape, heads, even clear blue color, and narrow clean cut vivid barring to the skin—They are matchless.

My Imperial "Ringlet" Barred Rocks have demonstrated to all the world a distinctive superiority

They stand without a rival as the Leading First Prize Winners at America's Imperial Show, Madison Square Garden, New York

A Great Light on New York Show Records

The "Ringlets", exhibited by me personally, have won at New York a grand total of 25 first prizes—this is double the number ever won by any competitor—no other Barred Rock Breeder in the world has ever won more than 12 first prizes in the entire history of the New York show—mark the difference—these figures are as remarkable as they are conclusive—they inform the public who have hitherto been confused by conflicting claims.

They mean something—They sweep away at one stroke all doubts and settle the question of the world's leadership

FURTHERMORE, these 25 first prizes do not include the firsts won at New York by my customers on birds I sold—remember that. Neither do they include prizes on cockerel mated pens which are specials, nor a first prize for each bird in an exhibition pen—a pen is shown collectively and wins but one blue ribbon.

My "Ringlets" have won first prize on exhibition pens at Madison Square Garden 7 times, no competitor has ever won first but three times. I have won both first and second prizes on pens 5 times and no competitor but twice.

My "Ringlets" have won at New York ten first prizes on single cockerels and cocks—including first prize and champion cockerel and first cock at the last 1911 show—almost as many first prizes on males alone as any other Barred breeder has ever won on anything. I am the only living Barred Rock breeder who has ever won all the regular prizes on pullets at a single New York show, viz: 1st, 2nd, 3rd, 4th 5th.

hatching eggs in the United States, and this country does only a small amount of business with the rest of the English-speaking world, especially with the British Isles, as compared with the large volume that could and would be done if the entire English-speaking world had the same poultry Standard.

An International Standard, as the term is here used, means, therefore, a poultry Standard that will be the accepted authority for breeding and judging Standard-bred fowls throughout the English-speaking world. At present the poultrymen of Australia, New Zealand and British South Africa, do not have a poultry Standard of their own. These important sections of the English-speaking world are now more or less divided on the subject. They buy English-bred birds, also Canadian—and they buy American-bred birds. In some of the important shows of Australia, for example, they have two classes, an English class and an American class. In judging the former The Poultry Club Standards of England is used and in judging the latter they use the American Standard of Perfection. These conditions are not business-like—can not be said to be based on common sense.

As an illustration of what might be, permit us to cite the case of Miss S. Carey, Orpington breeder of England. Miss Carey began advertising Orpingtons in an American poultry paper, August, 1910, and within twelve months had sold more than ten thousand dollars' worth of stock and eggs for shipment to the New World. Included in the shipments were twenty-three hundred eggs sold for hatching purposes. At New York, Miss Carey informed us that the purchasers of these eggs averaged five to seven chicks per sitting. This was not fully satisfactory to Miss Carey, but it would appear that her customers did quite well, considering the long distance the eggs were shipped. If the chicks lived well it is certain that they obtained good value for the money invested, taking into account the prices that high-class Orpingtons are now bringing in the American market.

At the present time the Orpington Standards of England and America are substantially the same. Thus far the breeders of Orpingtons in England and America have not had time, or have not deemed it advisable to draw very far apart; therefore, English bred Orpingtons now stand a good chance to win at American poultry shows and no doubt American-bred Orpingtons would stand an equally good chance of winning under English judges. How long this condition will last is an important question—has a direct bearing on the subject of an International Poultry Standard for the English-speaking world.

Certain it is that if the English and American Poultry Standards at the present time did not call for practically the same shape, color, etc., in Orpingtons, Miss Carey could not possibly have sold upwards of ten thousand dollars' worth of Orpington stock and hatching eggs in this country in the short period of twelve months. We may rest assured that Miss Carey

knows what she is talking about—or thinking about—when she expresses herself as being strongly in favor of the same Standard requirements for Orpingtons in England, America, Australia, etc. That ten thousand dollars had a pleasant jingle as part of her home bank account—no doubt about that!

And we need more experiences like that of Miss Carey. American money has long been welcome in Europe. We have a lot more of it over here—the same kind of gold pieces that were showered upon Miss Carey in such liberal amounts. A. P. W. cordially invites English poultrymen to get into a position where they can multiply Miss Carey's happy experience a thousand fold—or ten thousand fold.

Undoubtedly our Canadian fellow-poultrymen would welcome this common poultry Standard for the entire English-speaking world. In agreeing upon such a Standard it is highly probable that American poultrymen would have to yield some of their predilections—and the same would be true of English poultrymen and poultry women. That is the way it should be. Compromise ground is usually the ground of common sense—of practical results and real progress. Hitching our wagon to a star is all right from a poetical point of view, but most people are held close to the earth by an old-fashioned law called gravitation.

It is natural—but not inevitable—that when our American Plymouth Rocks and American Wyandottes get over to England they should gradually be made to conform to English market requirements and English ideals, as applied to poultry. It is natural also that when the Orpingtons are brought to America they should be made to conform more or less to American market requirements and poultry ideals. But there ought to be com-

mon ground whereon American and English breeders of the Wyandottes, Plymouth Rocks and Rhode Island Reds can agree to be satisfied—and the same ought to be true of the Orpingtons, the Dorkings, the Minorcas, Leghorns, Campines, etc. If this common ground could be found in the life time of the present generation it would mean many repetitions of Miss Carey's fortunate experience.

Englishmen and Americans are a good deal alike. English blood and English ideals prevail in America. Both are nations of trade and commerce. Business facts and principles make the same strong appeal to the citizens of both countries. This is so the world around. Wherever you find an Englishman or an American you will find a business man, in ninety-nine cases out of a hundred. That is why we are putting this question upon a business basis. That is why we have cited Miss Carey's experience as a chief reason for an International Poultry Standard for the English-speaking world.

It is to be regretted that Englishmen, the world over, cannot buy American-bred Plymouth Rocks, Wyandottes and Rhode Island Reds, and have the satisfaction of knowing that they are what they should be, regardless of what poultry Standard is applied to them. On the other hand, if English poultrymen could agree with American and Canadian poultrymen as to what should constitute Standard-bred Orpingtons, Langshans, Cochins, Minorcas, Leghorns, etc., high-class poultry of all these breeds would become "Standard" in practically every civilized country on the globe—in Germany, Russia, France, Italy, etc.

Germany has adopted the American Standard for American breeds—for Plymouth Rocks, Wyandottes and Rhode Island Reds. Parts of Russia have done the same. Our Standard is

DAY LETTER

THE WESTERN UNION TELEGRAPH COMPANY

25,000 OFFICES IN AMERICA CABLE SERVICE TO ALL THE WORLD

THEO. N. VAIL, PRESIDENT BELVIDERE BROOKS, GENERAL MANAGER

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AMERICAN POULTRY WORLD

BUFFALO N Y

OUR WIN MADISON SQUARE NEW YORK GREATEST IN OUR HISTORY

BUFF ORPINGTONS, ALL FIVE FIRSTS. WHITE ORPINGTONS, THREE FIRSTS. WHITE ROCKS, FOUR FIRSTS. WHITE WYANDOTTES, THREE FIRSTS. SINGLE COMB REDS, THREE FIRSTS. ROSE COMB REDS, TWO FIRSTS. BLACK ORPINGTONS, ONE FIRST. BARRED ROCKS, ONE FIRST. TOTAL TWENTY-TWO FIRSTS ON EIGHT LARGEST CLASSES WITH STRONGEST COMPETITION. THIS IS FOUR MORE FIRSTS THAN ALL OTHER COMPETITORS WON IN OUR EIGHT VARIETIES.

O W E N F A R M S

W M. B A R R Y O W E N.

also used for these breeds in some of the poultry shows of France and Italy. On the other hand, if the Germans, Russians, etc., buy Plymouth Rocks or Wyandottes of British poultrymen, they are certain to get birds that are quite different from the American productions.

It would seem, therefore, that this question of an International Standard is one that can be settled and that ought to be settled by England and America—by English, American and Canadian poultrymen. Why wait until the present generation is dead and gone? Is that common sense? Is it good business? Is it real progress—the kind of progress that English-speaking people are wont to brag about? Think it over—and if you agree with our point of view, pass the good word along and keep up the agitation.

THE INTERESTING AND IMPORTANT SUBJECT OF "NON-FADING" RHODE ISLAND REDS

Quite a number of letters have come to hand, endorsing the position of A. P. W. on the interesting and important question of non-fading Rhode Island Reds. Herewith are two of these communications:

"Lindsay, Cal., Nov. 29, 1911.

"Editor American Poultry World:

"May I compliment you on the star you took in your last number, regarding the term 'non-fading'? I have a hen three years of age with the same

color she had as a pullet. But even if I had not, I, for one, thought 'non-fading' just a trade name, and feel that Mr. Buschmann is suffering from too much stress being put upon a small matter.

"Very truly yours,
"MRS. A. T. WELLS."

It isn't merely a "trade name" that Mr. Buschmann and his business associate, Mr. Pierce, are after. What they have sought to establish is a strain of non-fading Rhode Island Reds—a strain in which yearling hens, two year old hens, etc., will maintain practically the same color of plumage that is shown in matured pullets. And why not? That is the question.

If the Rhode Island Red breeders of the country are prepared to discount the future and declare to the world that their favorite variety will fade badly in color of plumage after the first, second or third molt, etc., let the loss be on their own heads. But there are quite a number of Rhode Island Red breeders who are not willing to put the future out of business by declaring non-fading Reds to be an impossibility.

Nor is this "a small matter," with due respect to Mrs. Wells' kindly opinion. If non-fading Reds are an impossibility, then no man who is breeding them and offering them for sale can have the right to advertise his strain as non-fading. Here we meet the question of misrepresentation—a serious and important matter.

It remains, therefore, for the more enterprising and skillful breeders of

Rhode Island Reds to demonstrate, beyond question, that non-fading Reds are, in fact, a possibility. That is their problem—and it is an interesting one. Here is another illuminating letter on the subject:

"Pueblo, Colo., Dec. 2, 1911.

"Editor American Poultry World:

"I read with a great deal of interest the entire article that appeared in the November issue of your valued paper, regarding the controversy about non-fading Rhode Island Reds and am greatly surprised to learn that any breeder of even a few years' experience with this breed, should deny that such a desirable condition can be developed.

"Any observing breeder cannot help but note while looking over a flock of Rhode Island Reds that the birds do not all fade to the same degree. And it is upon this theory that the non-fading Reds have been built up. I desire to ask the members of the Rhode Island Red Club this question: If a Red Carneaux pigeon does not fade, why is it not possible to obtain feathers on the Rhode Island Reds that will not fade?

"When I began to breed the Reds some years ago I secured my foundation stock from a prominent Colorado breeder who for years had taken the greater portion of the blue ribbons at the state round-up show held in Denver and while I was then a novice in poultry culture, I remember what an even-colored lot of birds he had.

"The second or third year after handling this breed, my attention was attracted to one hen especially, on account of her good red color, but her shape was not what one would expect to see in a good Red. Her color was still fast at the age of two years and it was then that I took up the experiment of producing birds that retained their color—and this was before I had

Sensational Was The Victory Of DUNE ALPIN POULTRY FARM

At the Great Grand Central Palace, New York, Show on

S. C. WHITE ORPINGTONS

WHITE LEGHORNS



in one of the largest and best classes of Leghorns ever exhibited in New York we won as follows: 1-3-4-5 cock; 1-3-4-5 hen; 2-3-4 cockerel; 2 pullet; 1-2 pens; 14 specials; 3 silver cups and medal for the best bird in the Mediterranean class.

On White Orpingtons We Won

1-2 cock; 3-5 hen; 1-2-4 cockerel; 1 pullet; 2-3 pen; silver cup for best display and special for the best male. This makes two years in succession our wonderful cock bird "Palace King" has won this coveted honor.

Among our competitors at this show were N. P. Easling, Parkside Poultry Farm, International Poultry Sales Co., Moore Bros., Elm Poultry Yards, Glenbreekin Farm, Oakland Poultry Farm, C. E. Voss, Charles Adair, Joe Pye Orpington Farm, W. J. Elliott, etc.

This and our two great victories of last season proves conclusively that we have the best in both varieties.

Some excellent cockerels (both breeds) for sale at very reasonable prices. New catalogue and mating list ready about January 15th. Send for it.

DUNE ALPIN POULTRY FARM,

Geo. J. Kerr, Mgr.,

EAST HAMPTON, N. Y.

ever heard of or had seen any such advertisement as 'non-fading Reds'.

"Prominent members of the American Poultry Association have visited me and after explaining to them what I was trying to do and showing them birds that were two, three and four years old, they acknowledged that I was well within my rights when I applied the term 'non-fading'.

"On May 28th, 1911, I suffered the loss of seven hundred birds by fire, but I was fortunate enough to save nine of my best colored hens and one cock bird, the oldest of the lot being five years old and the youngest two years old, and this coming season I shall again be busy producing Rhode Island Reds that hold their color in Colorado.

"Very truly yours,

"W. A. McCOY."

—o—

**MAKING A BUSINESS ASSET OF
THE TITLE, "PRESIDENT OF
THE AMERICAN POULTRY
ASSOCIATION"**

Somebody ought to call a halt on Arthur Capper of Topeka, Kansas, publisher of Poultry Culture and several other periodicals, on account of the use he is making of the fact that an employe of his, Reese V. Hicks, editor of Poultry Culture, was highly honored by the members of the American Poultry Association by being elected president of the organization last spring.

Of course Mr. Hicks is the man who ought to do this, but the chances are that he is not in a position to make an effective protest, in the event that he is disposed to do so. On the other hand, we are confident that a good

many members of A. P. A. will object—and for sound reasons—to having the honor paid by them to Mr. Hicks used by Mr. Capper as a business asset to be blazoned before the world in a form that does not appeal to good taste or to the average man's sense of plain, everyday propriety.

Last month we called attention to the following wording which heads the poultry department of the Missouri Valley Farmer, an agricultural paper published by Arthur Capper, at Topeka, Kansas:

"POULTRY

**"Conducted for Missouri Valley Farmer by Reese V. Hicks.
"President American Poultry Association."**

Also last month we called attention to an advertisement that is being published in the Poultry Press, which advertisement is signed as follows: "Poultry Culture Correspondence School, Reese V. Hicks, President, No. 32 Capper Building, Topeka, Kansas," and we quoted from this advertisement as follows:

"Learn by mail—twenty easy lessons.
"There's health and wealth for you in the poultry business.

"Mr. Reese V. Hicks, the well-known poultry expert, author and editor—**THE NEXT PRESIDENT OF THE AMERICAN POULTRY ASSOCIATION—THE MAN AT THE HEAD OF THE POULTRY INDUSTRY OF ALL AMERICA**—has written what capable critics say is the most valuable, practical, sensible, easy-to-understand correspondence course of 20 money-making lessons on poultry raising ever before offered."

Evidently the advertisement from which the foregoing quotations are made was written before Mr. Hicks was inducted into office last August at Denver, but the advertisement appeared on page 20 of the November, 1911, issue of Poultry Post, published at Goshen, Ind. We do not know in how many other papers it appeared. According to this advertisement, the following is what the Poultry Culture Correspondence School undertakes to do:

"In these 20 lessons Mr. Hicks gives the boiled-down, simplified methods and secrets gleaned from more than 20 years' successful experience in the fascinating, profitable, health-giving business of poultry raising.

"3c a Day Pays Everything!

"Yes! This small sum pays for a complete education in scientific poultry culture. Everything you need to know from the smallest beginning to grand success in the poultry business!

"Not only have we reduced the price of this complete course of instruction to the lowest possible figure—a price many times lower than ever before quoted on any course of instruction of anything like equal value—but we have made the terms of payment just \$1.00 a month in order to break all records and make it possible for us to enroll 10,000 new students within the next 90 days."

Probably this Poultry Culture Correspondence School is a Capper institution. If we are in error on this point we trust that either Mr. Hicks or Mr. Capper will set us right. What they have to say on the subject will be published cheerfully in these columns. We judge that Mr. Capper is the

Crystal White Orpingtons

Kellerstrass Strain Exclusively

Have you seen the report of the Great St. Louis Show, 1911, where White Orpingtons were the leading class in the show, 153 birds competing, where our birds won:

First and Second Cockerels. First Breeding Pen. Fourth Pullet. Special for best display all classes competing. Silver Medal from A. P. A. for best cockerel in English class. White Orpington Club ribbon for best cockerel.

You will also notice that at the great Chicago show, 1911, with 39 breeders competing in the largest class ever assembled at one show in America, 222 birds entered, we won first and special on hen, being one of the four fortunate breeders to get a first prize in the open classes.

We have now upon our farm fourteen of the best breeding pens ever mated in this country, these pens each contain 10 hens or pullets and a male bird, the majority of which were purchased direct from the Kellerstrass farm this season, and which cost us a greater sum than has ever been paid by a breeder of White Orpingtons in America in one season. These birds were all selected by our manager, Mr. George J. May, and were chosen and mated for their utility as well as exhibition qualities. The remainder were bred by us from a high class pen purchased by us from the Kellerstrass farm in the fall of 1910.

We are prepared to furnish eggs from these pens at very moderate prices, considering the quality of the stock. As all three of the members of this firm, as well as the manager, Mr. May, devote their entire attention to the business, all our customers may rest assured that every order will receive our personal attention. If you wish birds or eggs of either utility or high class exhibition strain, write us particularly describing what you wish, and we will send you our price and mating list, giving description of birds in each pen of the class desired.

Aldrich Poultry Farm,

George J. May, Mgr.,

Station B,

Columbus, Ohio

R. F. D. No. 7

proprietor of the Poultry Culture Correspondence School, because what this school says it can do, sounds very much like the advertisements of a book called "Tricks of the Poultry Trade," advertised by the "Poultry Culture Publishing Company, Topeka, Kansas." Mr. Hicks is announced as the author of "Tricks of the Poultry Trade" and we have no reason to doubt this authorship.

Recently we received a poultry show coupon that is being sent out by Poultry Culture, Topeka, Kansas, on one side of which "Tricks of the Poultry Trade, The Most Practical Poultry Book Ever Published," is advertised as follows:

"This book, written by Reese V. Hicks, President of the American Poultry Association, is different from any other book. It gives you not only the good side of many 'tricks,' 'methods,' and 'systems' of poultry raising, but also points out the weakness of each so-called system, etc. It leaves you to select a method that will suit you after showing you the weakness of each. You need it if you are in the poultry business. No matter if you are an old breeder or a new one, you can get pointers from this book that are worth money to you every day."

In Poultry Culture, December, 1911, issue, appears a 16-inch advertisement (eight inches double column) in which occurs the following announcement:

"TRICKS OF THE POULTRY TRADE," by Reese V. Hicks, editor of Poultry Culture and president of the American Poultry Association."

This advertisement shows a picture of "Tricks of the Poultry Trade" and makes a combination offer of "Tricks," "The Townsend Bee Book" and two periodicals—all of which is aside of the mark, except the use that Mr. Capper, employer of Mr. Hicks, is making of the fact that Mr. Hicks, about a year ago, was honored by his fellow-members of the American Poultry Association by being elected to the high office of president of the organization.

In a number of poultry papers a half-page advertisement has been running for some time, entitled "All of the Poultry Tricks." In this advertisement is a recent likeness of Mr. Hicks in the form of a halftone, 4 inches x 2 1/4 inches—a picture that takes up about thirty per cent. of the half-page space. In this advertisement the public is told about "Tricks of The Poultry Trade," also about "Mr. Reese V. Hicks, the author," etc. The advertisement is signed, "Poultry Culture Publishing Company, Topeka, Kansas."

Going a step farther in a business way, Mr. Capper has authorized Mr. Hicks to offer a four months' trial subscription to exhibitors at poultry shows this winter. For example, we quote the following from the official

premium list of the Northampton County Fanciers' Association, Bethlehem, Pa., whose fourth annual show was held November 29-December 2, 1911:

"Mr. Reese V. Hicks, President A. P. A., offers a four months' trial of Poultry Culture to EVERY EXHIBITOR at the show".

We are informed that this same offer has been made at quite a number of other poultry shows—an example of praiseworthy generosity on the part of Mr. Capper, but we are of the opinion that a large number of members of A. P. A. would have liked it better if he had omitted from this announcement the statement that Mr. Hicks is president of the American Poultry Association.

Speaking merely as one member, we do not like to see the official title, "President of the American Poultry Association," identified with a book that bears the unfortunate name of "Tricks of the Poultry Trade." Let it be said in fairness and for the in-

formation of our readers, that this book isn't as bad as its name would appear to indicate. We have not examined a copy of it, but we judge by the titles of the chapters, as given in the half page advertisement above referred to, that in the main it treats on practical subjects, not on faking or other tricks of an unsavory character.

Evidently the publisher of this book or pamphlet, would have preferred to use the title "Secrets of the Poultry Trade," but that title already had been used by the publishers of Farm-Journal, Philadelphia, Pa., for their book known as "Poultry Secrets," which had a very large sale a year or two ago.

The advertisement before referred to announces that "Tricks of the Poultry Trade" explains, among other things, "What is and what it not faking; besides telling how to mix balanced poultry foods. How to build lampless brooders. In short all the secrets and systems are contained.

SUNNYBROOK FARM

Charles D. Cleveland, Proprietor.

Harry M. Vail, Manager.

WEST ORANGE, N. J.

White, Columbian and Silver Penciled Wyandottes
and S. C. White Leghorns

AMERICAN POULTRY WORLD,

GENTLEMEN:

We are informed that there is an impression that because our birds have been large winners at the leading shows in the country, such as Madison Square, Boston, Chicago, Hagerstown, Trenton, etc., that our prices are very high. We wish to correct this impression, and to say that we have excellent male birds at \$7.00; Trios at \$15.00 and Pens at \$25.00. These birds have our guarantee back of them, are from our long established, line-bred stock, and are worth more than the money asked for their UTILITY value alone. Our reputation for shipping nothing but reliable stock has, we believe, always been the chief factor in our success. We are also prepared to sell eggs by the setting or hundred and to furnish day-old chicks. Our mating list will be ready January 1st. Please see that mail is sent direct to the Farm at Box 21.

Yours very truly,

SUNNYBROOK FARM,

By *Charles D. Cleveland*

Proprietor.

AT PROVIDENCE, Dec. 5-9, 1911

(Next to N. Y. and Boston the Greatest "Red" Show in the East)

In one of the strongest classes of Reds ever shown, WON FOUR FIRSTS out of a possible five, and THREE SECONDS out of four, including 1st, 2nd, 4th cock, 1st, 2nd hen, 2nd and 4th cockrels, 1st and 3rd pullet, and 1st pen. Also 3rd pen in Single Combs. A total of 20 regular and special prizes on 13 entries and both the State and State Branch Cups for the third consecutive year.

RED FEATHER FARM, F. W. C. Almy, Prop., Box 22, Tiverton 4 Corners, R. I.

This valuable book of poultry information is worth dollars to every poultry breeder."

Among other things, "Tricks of the Poultry Trade" tells "How to make feed at ten cents a bushel; how to build laying houses; how to lay out yards; how to build brood coops; how to build food hoppers; how to tell the age of fowls; how to tell the age of eggs; how to equip houses; how to get more pullets than cockerels; how to catch wild birds easy," etc.

The foregoing facts and quotations are offered without special comment, simply in the form of information to members of the American Poultry Association who will be called upon within the next month or so to nominate some one for president of the American Poultry Association. If they are willing to have the president of the organization made use of in the manner that Mr. Capper is using Mr. Hicks, that is for them to say.

Prior to his election last spring, Mr. Hicks stated publicly that he would not be a candidate for re-election. However, there has been a general feeling that he could not make a creditable record during one term, therefore it is believed that he would accept re-election if it were the practically unanimous wish of the membership to have him do so.

If Mr. Hicks is to stand for re-election, we believe that it is due the members of the American Poultry Association to have Mr. Capper make a public statement to the effect that he will discontinue the wide-spread and offensive use of the title "President of the American Poultry Association" as a business asset.

There ought to be some other way to develop the Poultry Culture Correspondence School and to sell "Tricks of the Poultry Trade" without directly connecting Mr. Hicks' A. P. A. office with their sale and without using his picture in a manner that must be offensive to the good taste of a large majority of A. P. A. members.

THIS ITEM WAS WRITTEN ON HIS FIFTY-SIXTH BIRTHDAY

November 28th, 1855, at Somerville, Mass., a boy was born who was destined to do as much for the Standard-bred poultry business as any other poultryman who has lived thus far—in our opinion. This boy was named Arthur C. and his father's name was Hawkins. That was exactly fifty-six years ago today—as it happens—yet up to this hour there isn't a gray hair in A. C. Hawkins' head, which proves—may be—that there are not as many troubles in the poultry business as the average onlooker might imagine.

Really what did it was outdoor life, an even temper, exemplary habits, a happy home and plenty of hard work. Thirty-six years ago, Mr. Hawkins, Sr., gave his son Arthur four acres of land, part of the home place at Lancaster, Mass., and the young man, then twenty years of age, took up the poultry business in earnest, with the fixed intention of making a life work of it. And he is still doing business at the old stand—still owns and occupies the four acres deeded to him by his father thirty-six years ago.

Not only is A. C. Hawkins making a life work of the poultry business, but he has made a great success of it, has become independently well off—now owning a business block or two and several farms. Here is part of the story of Mr. Hawkins' poultry career, told in his own words.

"As a boy I was interested in poultry and pets. My first investment in poultry was when, at the age of twelve, I bought a hen turkey for a dollar and twenty-five cents and from her the first season I raised twenty turkeys and sold them direct to the consumers at a net profit of forty dollars. I put the forty dollars in a bank and after being there fifteen years the bank failed and my hard earned turkey money went with that of the others."

The earth isn't crowded these days with boys who would leave forty dollars in a bank, or anywhere else, for a period of fifteen years. There may be such boys, but we should judge that most of them live in New England—or have German parents!

Continuing, Mr. Hawkins states:

"When twenty years old I decided to devote my time to poultry culture. My father gave me a deed to four acres of land located at one corner of his farm and on this strip I built for a starter two hen houses, each two hundred feet long.

"Next I purchased fifty Barred Rocks and the first season raised nearly one thousand chickens, which gave me enough pullets to fill the two houses. "I fed them well and during the holidays my five hundred pullets were shelling out twenty-five dozen eggs a day. They sold readily at forty to fifty-five cents a dozen and I was never happier in my life than I was right then, selling the products of my four acres at ten to twelve dollars a day, which was more than the income of all the rest of the farm.

"The next season I raised three thousand chickens and built more houses. Next I made a contract with a Boston hotel for sixty dozen eggs a day to be shipped the day they were laid at thirty-two cents a dozen the year around, or seven thousand dollars from one hotel for the year.

"I bought more good stock and raised four thousand to six thousand head of fowl each year and in 1880 began to exhibit and advertise in the old *Poultry World* and *American Poultry Yard*, published at Hartford, Conn.

"The winnings of my birds at the show began to attract the attention of the older breeders and soon I had customers for my best birds all over the country.

"In the winter of 1883 my hat began to get too small and I decided to take

a try in America's greatest show, at Madison Square Garden, New York. Mr. P. H. Scudder, longtime breeder and expert judge of Barred Rocks, was my strongest competitor, and when I got to New York City I found that I was up against about every good bird that money could buy.

"When the storm was over and the clouds had swept away, I had won every first prize in Barred Rocks. I sold eight hundred dollars worth of birds at that show and came home the happiest man on earth, and, of course, had to buy a still larger hat right away.

"My competitors at New York said that no New England 'Yankee' could do that trick again! I told them that when the New York show opened again the next year they would find my birds in line. Every good Barred Rock that could be heard of was brought there the next season to beat the Massachusetts 'Yank', but he again won pretty nearly everything in sight and sold several birds at fifty, seventy-five and one hundred dollars each—which were top prices for that day.

"I then began to advertise largely. If one page was too small, I put my ad on two. Business developed rapidly and I was soon selling exhibition and breeding birds all over this country and abroad."

Later on Mr. Hawkins took up Silver Wyandottes and became a foremost breeder of them. Still later he added White Wyandottes and his work in that line is typical of the man. Here is the story in his own words:

"In 1886 the White Wyandotte appeared and were first advertised by Geo. A. Preston of Binghamton, N. Y. From the practical merit of the Silver Wyandottes, I could foresee a great boom for the Whites and one pleasant morning in September found me in Binghamton looking at Mr. Preston's birds. He told me where he found them and that Mr. Geo. H. Towle, Truxton, N. Y., had started them from 'sports' from the Silvers. Before I left Binghamton I owned all of Mr. Preston's White Wyandottes, good will and all.

"I was at Truxton, N. Y., that same night and before breakfast the next morning I was at Mr. Towle's farm looking at White Wyandottes and before I left town every bird was cooped and shipped to Lancaster, Mass. I then owned all the White Wyandottes in the country and with the assistance of more printers' ink the orders for stock and eggs came thick and fast. The boom was on and has been ever since. White Wyandottes of my breeding have been winners repeatedly at New York, Boston, Chicago—all over the civilized world where American-bred White Wyandottes are placed on exhibition. The same has been true of my Royal Blue strain of Barred Rocks; also of

THE GREATEST RECORDS

At America's Leading Shows for 20 years have made by

BRIGHT'S BROWN LEGHORNS

At Madison Square Garden, New York

At the three greatest World's Fairs, Pan-American, St. Louis and Jamestown Expositions and at Boston, Philadelphia, Chicago and Topeka, they have been invincible and have won far more than any competitor and about as much as all.

Now is the time to purchase a fine breeding male, trio or pen to breed many 1912 winners.

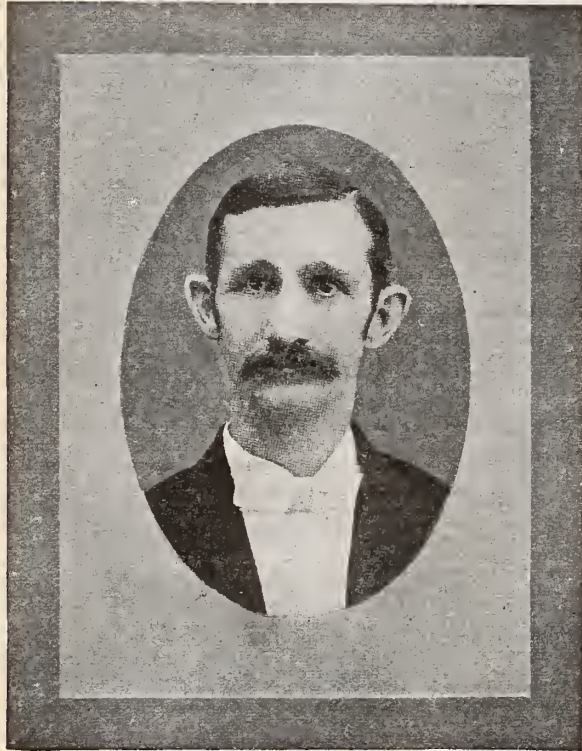
Dependable breeders a special specialty.

Grove Hill Poultry Yards, Box 404 A, Waltham, Mass.
WILLIAM ELLERY BRIGHT, Prop., A. C. SMITH, Supt.

White and Buff Rocks and Buff Wyandottes bred by me.

"The best are none too good—that's a fact! I believed in the Standard-bred poultry business thirty-five years ago and the developments of a third of a century have proved that I was on the right track. Have made money out of poultry—a lot of it, and expect to make a lot more. Have probably sold a larger number of high-class exhibition and breeding birds during the thirty-

than Mr. Hawkins. Others are producing good birds, but Mr. Hawkins every year turns out his full share of the top-notchers. His customers reside in every state of the Union—customers who have bought of him year after year for a decade or two. It's long been a common saying, east and west, north and south: "If you want a really good bird and are willing to pay the price, try Hawkins. He will charge you what the bird is worth, but you will get what you pay for—will get what he says he will send you, the bird he describes" the bird he describes."



A. C. HAWKINS, LANCASTER, MASS.

For thirty years a prominent successful poultry breeder and exhibitor. Won highest honors at Madison Square Garden Show, New York City, away back in 1883—and he is still a young man.

five years of my experience than any other poultryman, domestic or foreign. Printers' ink did it—but back of this was the quality of the birds, also quantity, and plenty of hard but enjoyable work.

"My advice to the beginner is: Always start with the best stock you can afford. Study and breed them carefully and when you have stock for sale, try to give every customer good value for his money. Always have a price on everything but your family. There is nothing too good to sell. Good stock sold will make you many more customers and a good reputation.

"Breeders who reserve all their best birds and sell what they do not want cannot expect customers for high-class birds at good prices. Every bird on my farm is for sale at all times. The best ones cost money and are worth it. They are the result of thirty years of careful breeding and mating and will prove their worth in their progeny."

During the next five, ten, twenty, thirty years, it will be much easier to equal the results—to duplicate the success achieved by Mr. Hawkins. The opportunities today are far better, far greater than they were in the eighties and nineties of the last century. The poultry business was a rather ragged affair twenty-five and thirty years ago.

Mr. Hawkins is still a young man—young in appearance, young in energy, in keenness, in ambition, in determination. No man in America today is producing better Standard-poultry

NASHVILLE FOR THE NEXT A. P. A. CONVENTION

John A. Murkin, the moving spirit of the Poultry Department of the big Tennessee State Fair, held annually at Nashville, Tenn., was at Denver last August, doing all he could to convince other members of the association that they can do no better than to vote for Nashville as the place for holding the 37th annual convention during the summer or early fall of 1912. Mr. Murkin's efforts at Denver were well received and the chances are that a majority of the membership will decide in favor of this hustling

and hospitable southern city.

It will be recalled that at the 35th annual convention of A. P. A., held in St. Louis, Mo., August, 1910, an amendment to the constitution was adopted, which provides that the annual convention may be held during any week "between July 15th and November 15th of each year." As heretofore, the place of meeting is to be determined by mail vote. The ballots are sent out to all members at the same time the nominating ballots for officers are mailed—the first week in February of each year. Therefore if members feel that the weather may be too warm in the vicinity of Nashville during the month of August, they can select a date in September or October—any week to and including the second week of November.

A. P. W. believes that the next convention should be held in the south. Furthermore, we believe that Nashville is the most interesting location that has offered to entertain the association and its guests. Therefore it is our present intention to vote for Nashville and we hope that a large majority of the membership will do likewise.

Following is the latest invitation sent out by the committee of which Mr. Murkin is chairman—and it tells

of the hearty welcome that is in store for the association at Nashville, a thriving up-to-date, progressive city of more than one hundred thousand population:

"Nashville wants the 1912 Convention of the American Poultry Association. A special representative was sent by the Nashville Board of Trade and the Nashville Industrial Bureau, two of the largest commercial organizations in the South, to the Denver Convention, with an invitation signed by the Governor of the State, two U. S. Senators, Members of Congress, the Mayor of the city, the Secretary of State, the Commissioner of Agriculture, the Nashville Board of Trade, the Nashville Industrial Bureau, the Nashville Commercial Club, the Tennessee Branch of the American Poultry Association, the Tennessee State Fair Board of Trustees, the Davidson County Poultry Association, the Tennessee Poultry Association, the Southern Poultry and Egg Shippers' Association, the Tri-State Poultry Association of Memphis, besides many prominent citizens, urging the American Poultry Association to hold its next annual session in the city of Nashville, Tenn., and promising that if the American Poultry Association came to the Capital City of Tennessee for its 1912 Convention they would be accorded the greatest reception and entertainment in the history of the organization.

"The Commercial organizations of Nashville and the citizens generally appreciate the importance of the poultry industry to this section of the country, and believe that if the Association will hold its next Convention in Nashville, it would not only be the largest attended Convention ever held by a poultry association, but will give an impetus to the poultry industry in the entire South, that cannot be attained in any other way.

"Nashville is nearer a larger per cent. of the membership of the American Poultry Association than any other Southern city. It is within twelve to fifteen hours' ride from points in all the Middle and Southern States.

Nashville is a convention city with facilities to entertain any size convention. Her hotel accommodations are ample and of the very best. The climate in Nashville in August is delightful, and points of interest to be seen in and around Nashville are innumerable, among which are the Hermitage, the home of Andrew Jackson, visited annually by tourists from all over the world, and the battlefields of some of the most important engagements of the Civil War.

"Nashville is surrounded by more places of historic interest than almost any other city in the country. Among the many side trips that can be made from Nashville are Chattanooga, Lookout Mountain, the scenery of which equals that of Colorado; Chickamauga Park which embraces over fifteen square miles and is a park of magnificent proportions, the U. S. Government having spent nearly a million dollars and the State over one-half million in erecting monuments to commemorate the deeds of valor of their soldiers; Fort Oglethorpe, Missionary Ridge, Orchard Knob, General Grant's Headquarters, the National and Confederate Cemeteries. The famous Mammoth Cave of Kentucky is but a short distance north of Nashville. This cave is the world's greatest subterranean wonder, and is annually visited by people from every country on the globe.

"Come to Nashville in 1912 and let us give you a genuine old-fashioned Southern welcome.

"JOHN A. MURKIN,
"JAMES M. FRANK,
"E. LOCKERT DOAK,
"Committee on Invitation.

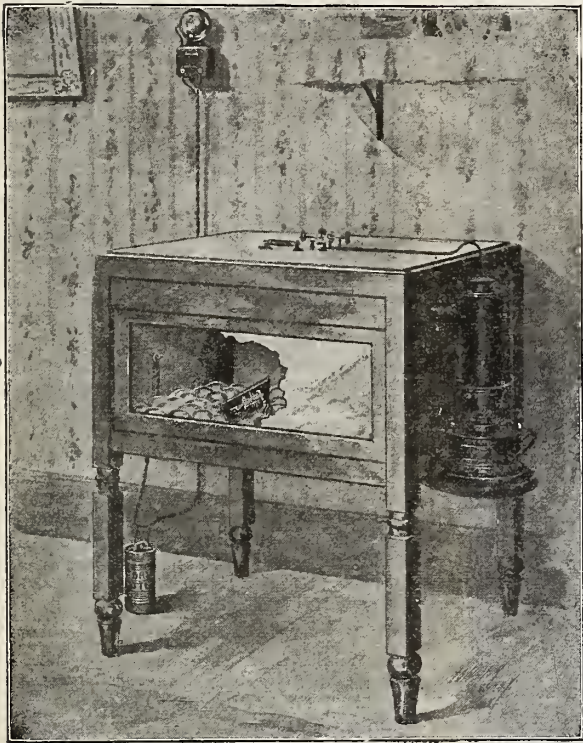
"Representing Nashville's Commercial Organizations."

*** Success in the poultry business depends upon your knowledge of poultry culture. Gain that knowledge by procuring a copy of "Successful Poultry Keeping" ***

AN ELECTRICAL ALARM FOR INCUBATORS

By M. A. Pollock

Considering the fact that there is greater danger to the hatch from excessive heat than from low temperature, it is interesting to note that to the present time there has been no successful effort to eliminate the personal equation from this difficulty.



There have been, of course, and are thermostats and other contrivances of different kinds operated by the expansion of metals, spring action, etc., but these, instead of simplifying the process have only added more troubles to the many the operator of incubators has already to contend with. Such apparatus is usually impractical because of the difficulty encountered in making it both sufficiently robust or strong and delicate or sensitive enough to perform the work of regulating temperature in the incubator satisfactorily.

After all, incubation cannot be carried on in a perfectly mechanical manner. Personal attention cannot be eliminated any more than one rule can be given for producing perfect hatches. Any system that will direct personal attention to the incubator, in time of danger to the eggs, is a valuable system and worthy of investigation.

The difficulty of maintaining an equable temperature in the incubator is increased when one considers the influence exercised upon it by the outside temperature conditions surrounding the machine. The incubator is expected to maintain an even temperature whether it is situated in a cellar surrounded by atmospheric conditions of 50 deg. or 60 deg. F., with high percentage of moisture, or located in a close, dried out, hot room, heated by a base burner or other heavy heater. These conditions help to supply the spice of adventure to incubation.

The natural desire is to maintain an even temperature in the machine of approximately, or as nearly as possible, 103 deg. F. So far, only careful watching and attention on the part of the operator has been able to give this result.

A system has been lately introduced, however, which presents features of safety to the hatch, which will appeal very strongly to the incubator-using public. It may be applied to any make of incubator quickly and easily, by any person, no matter how unfamiliar ne

may be with electricity or cabinet making.

The attachment hinges altogether upon the thermometer itself, so that the moment the thermometer indicates that the temperature in the incubator has risen a fraction above 103 deg. F., a bell will ring apprising the operator of the fact. The bell may be located practically anywhere the operator desires it, its location depending only upon the length of wire necessary to connect it to the battery and the thermometer.

The thermometer rests in among the eggs, (as shown in the illustration), giving the correct temperature of the machine on a line with the top of the eggs. The wires from the Tycos thermometer are attached to the floor of the egg chamber and lead out of the incubator through a very small hole in the side, approximately less in diameter than a lead pencil. This opening, after the wires are passed through, is packed with an asbestos twine packing so that no heat is allowed to escape through it. The wires are joined to the battery which sets on the floor under the incubator, and out of the way. The wire may then be tacked upon the wall of the room in which the machine is located, attaching the bell wherever desired.

As the thermometer actuates the operation of the bell, it is very necessary to have a most reliable, dependable instrument, and great skill and care is exercised in the adjustment of the "Tycos" thermometer, so that it always operates in a perfectly trustworthy manner.

The entire outfit is put in a set comprising the thermometer, a reliable dry cell battery, a clear, strong toned bell and ten feet of electric wire cord. All that is necessary for the installation of the outfit is a bitt and brace, or an augur, to bore a quarter inch opening in the side of the egg chamber, a hammer and half a dozen tacks, (preferably the double headed variety.) Anyone can attach and install the complete set without assistance from the village carpenter or electrician.

The whole system is so simple and efficient that incubator users will hail it with delight at the thought of insuring their eggs against the danger of overheating or cooking. Each season so many hatches are lost from carelessness in allowing the temperature to run up above 103 deg. F. for a few hours at some time during the hatching, that a device of this nature will undoubtedly save many times its expense in eggs alone.

The user of a number of machines may have bells of different tones which will indicate which machine is above the desired range.

MEETING OF THE NATIONAL S. C. BLACK ORPINGTON CLUB AT LITTLE ROCK, ARK., DEC. 4-9, A HUGE SUCCESS

Probably the largest class of Black Orpingtons ever brought together at a club meeting was shown at the great Little Rock, Arkansas, show this year. Entries from some fifteen different states of high grade birds made the classes extremely strong. Some old and well-known breeders who showed at the National Meet, failed to win any important prizes. A great deal of enthusiasm for the Black Orpingtons was developed by the show and twenty-five new members in Little Rock, Ark., shows that the Blacks have a great future in the Southwest as well as the Southeast. In all probability the next

National Club Meet will be held in the South, as the Blacks seem to meet the requirements of that section better than any other, owing to the fact that the sun has little or no effect on the plumage.

The new club catalogue, containing a hundred reasons why the Black Orpingtons are the best breed, will be sent to anyone interested for 10c. Every effort is being made to double the membership again this coming year, and those interested are urged to write the secretary for membership blanks. Club catalogue is sent free to all club members. Gold medals and cups will be offered to every show in America and Canada, to be competed for by the members only.—Milton W. Brown, Secretary-Treasurer, Sta. L., Cincinnati, O.

MEETING OF AMERICAN PARTRIDGE ROCK CLUB, CHICAGO, DEC. 18, 1911

After a discussion of single and double mating participated in by all, it was the consensus of opinion that it was not necessary to double mate and that Exhibition Partridge Rocks of both sexes can be produced by single mating.

Therefore, it is the sense of this meeting that better exhibition specimens of both sexes can be produced by single mating and that this club believes in and advocates single mating exclusively.

Resolved, That on account of the many cases of sick birds in the show room, being caused by the birds eating shavings used for litter, that the various show managers be requested to use something besides shavings for litter even though it costs the exhibitor a little more money.

All the elective officers of the year 1911 were re-elected for 1912 by acclamation. Mr. S. A. Nofzger being unable to be present on account of his presence at Madison Square Garden Show, Elmer E. Rodgers was made sec'y pro tem. D. E. Hale acted as temporary chairman.

The meeting was one of the most enthusiastic ever held. Next meeting will be held in the parlor of the Great Northern Hotel at Chicago, during the Mid-West Show.

RESULT OF THE NATIONAL S. C. BUFF ORPINGTON CLUB ELECTION

We give below the officers recently chosen by the members of the National Single Comb Buff Orpington Club, in the mail ballot vote which closed November 16th. The president, secretary and two members of the executive committee were re-elected.

The present term of office expires July 1st, when the following officers will have charge of the club until July 1, 1913:

President—A. E. Martz, Arcadia, Ind.
Vice-President—Chas Brackenbury, Lamoni, Iowa.
Secretary-Treasurer—M. S. Brady, Richards, Mo.

Executive Committee:

Eastern Branch—Wm. Barry Owen, Vineyard Haven, Mass.
Central Branch—C. S. Byers, Hazelrigg, Ind.
Mid-West Branch—V. O. Hobbs, Trenton, Mo.
Western Branch—C. A. Latham, Los Angeles, Cal.
Southern Branch—W. W. Newberry, Mountain City, Tenn.

THE S. C. WHITE LEGHORN CLUB OF CENTRAL NEW YORK

The annual meeting of the S. C. White Leghorn Club of Central New York, will be held at the New Berlin, N. Y., poultry show on Thursday, Jan. 25, 1912, at 1:30 P. M. All members should make it a point to be present at this meeting, and all breeders who are not members should send \$1.00 membership fee at once, to Edwin H. Chase, Sec'y, R. F. D. No. 1, Edmeston, N. Y.

The attention of AMERICAN POULTRY WORLD readers is directed to the frontispiece illustration in this issue, showing a pen of J. C. Fishel & Sons' "World's Best" White Wyandottes. Messrs. Fishel & Son are well known breeders of this popular variety of which they raise several thousand annually. "Fisheldotte" the name by which their farm is known is located in the town of Hope, Ind. We doubt if there is another town in America that owes its prominence to Standard-bred poultry as does this place. Here are located the poultry farms of several prominent poultry breeders, including J. C. Fishel & Son, and U. R. Fishel, a brother of J. C. Fishel. Messrs. Fishel & Son are firm believers in the utility values of White Wyandottes and in the selection of their breeding stock have chosen birds that in addition to possessing Standard qualities to a high degree, have stamina as well as ability to produce eggs and mature early. Their ability to supply this kind of stock has enabled Messrs. Fishel & Son to build up a large list of satisfied customers in every section of the United States and foreign countries. They have builded a poultry business that aggregates thousands of dollars each year on a basis of pleased customers and this platform is sure to assist any line of business in becoming a success.

—o—

On December 21st, 1911, during the Madison Square Garden, New York Show, the National S. C. Buff Leghorn Club was organized with the following officers: L. E. Merrihew, Marathon, N. Y., president; J. C. Punderford, Freneau, N. J., vice-president; Thos. Peer, Caldwell, N. J., secretary-treasurer. The Executive Committee: Rodney Knapp, Binghamton, N. Y., Wm. H. Heil, Easton, Pa., and B. Y. Evans of Little Silver, N. J. The nucleus of this club, whose purpose it will be to advance the interest of the Buff Leghorn fowl, were ten members who withdrew from the American Buff Leghorn Club because of dissatisfaction with the manner in which that club has been conducted. The officers of the National S. C. Buff Leghorn Club are well known and experienced breeders. They desire the co-operation of all who are interested in advancing the interests of Buff Leghorns. Communications should be addressed to Secretary Thos. Peer.

—o—

No better example of the growing importance of the poultry industry could be pointed out than the advertising that is being done by leading western and southern railroads of America. In this issue of AMERICAN POULTRY WORLD will be found advertising of the Rock Island Lines, appealing direct to poultrymen.

It is well worth the while of every reader of this number to read their announcement and send for copy of the book on poultry raising that has been prepared by Prof. H. M. Cottrell, who is in charge of the Rock Island Lines Department of Agriculture. Previously Prof. Cottrell was connected with prominent state experiment stations where he gained a wide reputation as an agricultural expert.

The prime object of this advertising, of course, is to induce people to locate in the section of the country traversed by the Rock Island Lines, to enable



Cover design of E. B. Thompson's new catalogue. 25,000 copies will be printed.

those who are looking for suitable locations adapted to the producing of poultry, fruit and other agricultural products, the railroad has secured the services of Prof. Cottrell so that he may direct those who are intending to locate in the new territory to the section of country which is more favorable for the line of business that they intend to follow and develop. With eggs bringing 50 cents a dozen in Kansas City and grain considerably lower than in eastern states because of being nearer to the source of supply, it cannot be wondered that Missouri and Iowa, two states beyond the Mississippi should lead all other states in the union in poultry values. According to the 1910 census the value of poultry on the farms of Iowa amounted to \$12,279,000, those of Missouri \$11,871,000, as against \$7,879,000 for New York, the leading eastern state.

—o—

Among the important catalogues of the year, published by poultrymen will be E. H. Thompson's of Amenia, N. Y., originator and breeder of Ringlet Barred Rocks. Mr. Thompson promises his new book will be differ-

ent from his usual catalogue,—and he keeps his promises. When Mr. Thompson began breeding Barred Plymouth Rocks more than 30 years ago, they were far from being the beautiful variety of today, but they had made a reputation of being the best of utility fowls. As winter layers they had no superior and as market poultry, it was believed that nothing could equal them. During the long period that Mr. Thompson and other experts have been improving shape and color, Barred Plymouth Rocks have continued to improve as prolific egg producers and the improved type as called for by the Standard has made them a better market fowl. The new Thompson catalogue will be an elaborate affair with a handsome embossed cover, printed in green and gold. It will contain plenty of interesting information in regard to Barred Rocks, the records of Ringlet Barred Rocks at Madison Square Garden, description of Mr. Thompson's matings for 1912, illustrations of his beautiful home and poultry farm at Amenia, N. Y. It will interest every Barred Rock Breeder.

—o—

J. W. Simmons, Geneva, Ohio, Election Commissioner of the Rhode Island Red Club of America, announces the election of the following officers: President, Irving A. Sibley, So. Bend, Ind.; vice-president, Geo. P. Coffin, Freeport, Me.; secretary-treasurer, W. F. Burleigh, Larrabee's Point, Vt. Executive Committee: Reese V. Hicks, Topeka, Kansas; Philip Caswell, Newport, R. I.; Frank Langford, Nashville, Tenn.

Owing to serious illness, Mr. Burleigh resigned as secretary-treasurer, on November 21st, and W. H. Card of Manchester, Conn., was appointed by President Irving A. Sibley to fill out Mr. Burleigh's unexpired term. This will expire March 1st, 1912. It is probable that Mr. Card will also be appointed by the Executive Committee, that will meet during the Boston Show, Jan., 1912, for the term of office for which Mr. Burleigh was recently elected. Regarding Mr. Burleigh's resignation, President Sibley sent out the following circular letter:

"South Bend, Ind., Nov. 25, 1911.

"To the Members of The Rhode Island Red Club of America:

"On account of the illness of the Secretary-Treasurer of our club, Mr. W. F. Burleigh, of Larrabee's Point, Vt., he has been unable to attend to the duties of the office for the past few weeks, and has tendered his resignation, which took effect on Nov. 21st.

"You will all regret to learn that Mr. Burleigh is paralyzed from the waist down, and has no use whatever of his lower limbs, and is moved about in a wheel chair.

"Learning that the duties of the office were not receiving attention I took pains to ascertain the cause, with the above result, and have appointed Mr. W. H. Card, of Manchester, Conn., to fill the unexpired term of this office. "There are doubtless many of our

members who have not received answers to their inquiries, or acknowledgments for remittances, on account of the conditions existing, and one of the motives in sending this circular letter is to request such to communicate at once with Mr. Card, who will attend to all matters of the club as promptly as possible.

You will, of course, realize that it will take a little time for Mr. Card to get the affairs of the club well in hand, and I trust that your patience and kind co-operation will be extended to him.

"Club prizes, ribbons, cups, etc., and remittances will receive prompt attention.

"I understand that the copy for Red Hen Tales was placed in the hands of the printer just before Mr. Burleigh was stricken, but that the proofs for same were not read. This will be attended to at once, and the issue of Red Hen Tales gotten out and mailed to our members just as soon as possible.

"Please report all neglect or inattention of any nature whatsoever to W. H. Card, Secy-Treas., Manchester, Conn.

"Thanking our members for their extreme loyalty to the interests of our club and breed, and assuring them that I shall at all times do all in my power to advance its and their interests, I am, Yours faithfully,

IRVING A. SIBLEY,
President.



"We have during the past month been having considerable argument with Wm. C. Denny of Buffalo over the present Standard of Perfection (so-called) for Anconas.

"Our contention is that the present Standard is false, misleading, and positively damaging. We personally have no use for it and will not accept any such a monstrosity for our flock.

"Mr. Denny seems surprised that anybody should not swallow everything in this Standard, hook, bait and line. He was a member of this Revision Committee, the Editing and Publication Committee, of this new revised Standard as it now is.

We urge our readers who do not agree with Mr. Denny that the present Standard is right and satisfactory to write him,—address Wm. C. Denny, Stafford Building, Buffalo, N. Y.

"We cannot believe that the American Poultry Association wishes to do the Ancona breeders injury nor injus-

tice, and that it will be willing to correct such a flagrant error. The Standard is to undergo a re-revision to overcome some other gross blunders, and if Ancona breeders will manifest that they are dissatisfied with the present Standard it will quite likely be effective. We believe Mr. Denny himself will be glad to hear from practical Ancona people.

"Now, Ancona breeders, it's up to you! Be heard from!"—*The Ancona World.*

Our esteemed contemporary is right in two paragraphs, viz: The fourth one and the last one, especially the latter. It is indeed up to real Ancona breeders to state their case clearly and convincingly so that the Revision Committee can take the intelligent action on the Standard changes sug-

gested by the aforesaid breeders. Heretofore the chief criticism of the Ancona Standard consisted of vague insinuations as to its unfitness, without offering any intelligent reasons whatever. If Ancona breeders will point out exactly where the word description is wrong, the remedy is easily at hand. Abuse is not criticism, however, so we trust the good sense and fair mindedness of Ancona breeders will enable them to prepare a written list of changes which they deem beneficial to the breed. These changes will receive the earnest consideration of the Standard makers. In this connection we will state that Ancona breeders received a fair hear-

POSTAL TELEGRAPH-CABLE COMPANY



NIGHT LETTERGRAM

The Postal Telegraph-Cable Company (Incorporated) transmits and delivers this night lettergram subject to the terms and conditions printed on the back of this blank.

CLARENCE H. MACKAY, President

COUNTER NUMBER.	TIME FILED.	CHECK.

INDEPENDENT COMPETITIVE PROGRESSIVE

Send the following night lettergram, without repeating, subject to the terms and conditions printed on the back hereof, which are hereby agreed to.

Indianapolis, Ind. Dec. 14-11.

American Poultry World,
Buffalo, N. Y.

A night letter from our General Manager, W. C. Pierce, from Atlanta, states that our winnings on Rose Comb Rhode Island Reds in one of the largest classes ever shown, were as follows:

- 1, 2, 3, 4, 5 Cock; 1, 2, 3, 4, 5 Cockerel;
- 1, 2, 3, 4, 5 Hen; 2, 3, 4, 5 Pullet; 1, 2, 3 Pen.

BUSCHMANN-PIERCE RED FARMS.

AMERICA'S FINEST WHITE WYANDOTTES



WINNERS OF SPECIAL PRIZES AT THE PENNSYLVANIA FAIR, PHILADELPHIA, 1910

BEST COCKEREL AND FOUR PULLETS, BOSTON, 1910.

Build a Solid Foundation for Future Breeding by Starting With The Regal Strain.

2000—Cocks, Hens, Cockerels and Pullets for sale—2000

I am rounding into shape some very choice show specimens for the winter shows. 100 choice cockerels and 200 beautiful exhibition pullets ready for the show room now. **Free—Illustrated Catalogue and Mating List.** Send 10c in stamps or coin for a copy of the Regal White Wyandotte Book. **Eggs For Hatching:**—I am doing no showing this winter and all my best birds are in the breeding pens. Can ship strongly fertile eggs any time now.

Many people lose sight of a very important fact. You may purchase a trio or pen and win the blue ribbons. If these birds are not properly mated or if they have not the vigor to reproduce themselves, next season you are just as bad off as ever and it means you must keep on buying. One day last week I received two letters from customers illustrating this point. These customers purchased birds from me last season and as the birds were properly mated they bred their own winners this season.

I quote the letters:—

Jackson, Mich., Dec. 1st, 1911.

My young birds are fine that I raised from the trio. I have pullet scoring 96 (Travis), and a cockerel 95½. At Fort Wayne show I won three firsts, two seconds and two thirds. The Regals are the birds for me.

Fred N. Koons.
Sebastopol, Calif., Nov. 27th, 1911.

From the last mating I bought of you I got about 75 per cent. pullets, but the cockerels are extra fine and will bring a fine price. The pullets are my pride and I have a bunch in training for Petaluma. I have only showed at two shows this season and won eight special trophies and cups. My win at the State Show was pen 1; cock 1; cockerel 1, 2; hen 1, 2, 3; pullet 1, 2, 3, 4.

A. L. Jenkins.

John S. Martin,

Box W,

Port Dover, Ontario, Canada

ing at the Niagara Falls meeting of the A. P. A., and as far as practical, their suggestions were followed in formulating the present Standard for Anconas. Furthermore one of the leading Ancona breeders in this country when asked as to what changes he really though important, singled out the color disqualification of the legs, claiming that the modern Ancona should be allowed to have black shanks, the latter under the present Standard being a disqualification. The only other change suggested was that the back be described as being long instead of "moderately long."

Regarding the resolution introduced at the last meeting of the American Poultry Association, to prohibit poultry editors judging, W. B. Atherton expresses his views as follows:

"I was asked awhile ago my opinion of the resolution introduced at the last meeting of the American Poultry Association in regard to the regulation on judges. I replied that if it goes through you will see a good many poultry associations withdraw from membership in the A. P. A. I have frequently stated that the matter of judges should be left with the local associations and that the American Poultry Association would get into hot water if they undertook to dictate, and I am satisfied it is fast coming to that point.

"When the matter of licensing judges first came up, I called it a farce. I now believe it a BIG FARCE. Here are people who have obtained a license and who are not known outside their own baliwick writing around to shows using letter heads proclaiming that they are licensed and "would like to judge a show in your locality as an advertisement and in order will make terms very low."

"What are they licensed to do? To experiment on some poor exhibitor's birds who nine times out of ten knows more about the breed than the man that holds the license. This judges' license business is the biggest piece of tomfoolery that was ever put up by the A. P. A.

"Exhibitors want the best judges, judges that know their business, that are honest. Associations that run their shows on the square want the same sort of judges and they will have them, license or no license, and no matter what their occupation. Let the American Poultry Association undertake to say different and it will get a blow that will stagger it and lose support where it most needs it."

One of the handsomest and most business-like catalogues we have received during the past year is the one issued by Sheffield Farms, Glendale, Ohio. It is devoted principally to the Partridge Wyandotte fowl, the great specialty at this farm. The Partridge Wyandottes

under the management of Hugo B. Hark, have made a wonderful record in the show rooms in the past few years, but the winnings at the Madison Square Garden Show last month capped the climax, Sheffield Farms winning 1st cock, 3rd hen, 1st, 2nd, 3rd cockerel; 2nd, 4th pullet; 1st and 2nd pen. Not only have the birds exhibited by Sheffield Farms won the highest honors wherever exhibited, but hundreds of birds purchased by pleased customers have done the same at the poultry exhibitions of this country. We urge all readers interested in high-class Partridge Wyandottes that are bred and handled by the most advanced methods, to send for a copy of "The Premier Partridge Wyandotte Book" to Sheffield Farm, Glendale, Ohio.

PRAIRIE STATE POULTRY BOOK

The new 1912 Prairie State Poultry Book is now ready for mailing and will be sent free to readers of AMERICAN POULTRY WORLD who send their name on a postal. This book consists of 112 pages and is brimful of practical information gleaned from actual experience of the most successful poultrymen. In addition to the 75 pages devoted to practical poultry culture, artificial hatching and rearing with Prairie State Incubators and Brooders, is described in a clear and convincing manner. Prairie State Incubators and Brooders enjoy an enviable reputation as being of the highest standard. They have been in successful use on many large and small poultry plants for many years. In order to secure the new book "Artificial Rearing of Poultry" send address on postal card to Prairie State Incubator Company, 481 Main street, Homer City, Pa.

BUCKEYE INCUBATORS

The demand for first-class low priced incubators is practically unlimited, and the real good ones are soon spotted by the buying public. Among these none hold a higher rank than the Buckeye Incubator, which has been on the market 21 years, over 225,000 of these machines being in successful operation

today. They are made in all sizes 50 to 220 egg capacity, so as to meet the needs of the smaller as well as the larger breeder. "Incubator Facts" is the title of an instructive book published by the Buckeye Incubator Company of Springfield, Ohio, which will be sent free to readers of AMERICAN POULTRY WORLD who will send their address on a post card.

\$7.55 FOR AN INCUBATOR

\$7.55 is the price that Jim Rohan, president of the Belle City Incubator Co. asks for his 140-egg Belle City Incubator and he pays the freight anywhere east of the "Rockies". This is a very small sum to invest to get started in the poultry business. He also sells his brooder for \$4.85, will send both the incubator and brooder if ordered at one time for \$11.50.

Mr. Rohan issues a big free book that describes these machines and also tells how it is possible for him to make these remarkably low prices. This book is entitled "Hatching Facts" and all those interested in incubators should write at once for a copy. Its free providing you mention AMERICAN POULTRY WORLD.

CHAMPION WHITE ORPINGTON FARMS

At the Kiski Poultry Show, Dec. 12 to 16th., one of Pennsylvania's leading exhibitions, Champion White Orpington Farms made a great winning, viz: 1st and 2nd pen, 1st and 2nd hen, 1st and 2nd pullet, 1st cock, 1st cockerel, \$25 cup for best pen, \$25 cup for best male, \$25 cup for best female, \$19 cup for best cockerel. The White Orpingtons were the second largest number of entries in the show, and the competition was of the hottest kind. This firm specializes in this variety and their announcement may be found elsewhere in these columns. Look it up or write Champion White Orpington Farms, Hoboken, Pa., for information.

* * * The "Chick Book" as an aid to the beginner is invaluable. Tells all about their care and management * * *

ROSE COMB BROWN LEGHORNS The 1st cockerel at Providence for sale

SEND FOR MATING LIST.

C. H. CLARK, Box W, COBALT, CONN.

SPECIAL SALE OF WYANDOTTES AND ROSE COMB REDS

Having decided to breed White Wyandottes only, we offer 8 choice hens, 2 cocks, Buff Wyandottes. 20 choice hens, 2 cocks, Rhode Island Reds.

These birds are all select breeders and also include many prize winners. We also have 16 hens, 2 cocks, White Wyandottes from this year's breeding pens for disposal.

J. H. & L. M. SCOTT, R. D. 9, W. AUBURN, N. Y.

EUREKA TONIC—ROUP TABLETS The One Great Conditioner and Roup Cure

Endorsed and used by S. A. Nofztger, J. C. Fishel & Son, Hartman Stock Farm Poultry Yards, Sheffield Farm, B. H. Scranton, C. S. Byers, Dinsmore & Co., Belmont Farms, Fincke & Thornton and over a thousand other breeders. 65 tablets 25 cents; 5 boxes \$1.00.

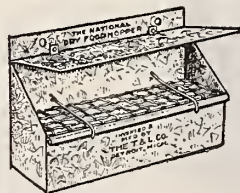
THE COLEMAN CO., LEXINGTON, OHIO

ORIGINATOR OF BUFF BRAHMAS

Barred Plymouth Rocks, Japanese Pekin Ducks, also White Brazilian or Moscow Ducks, Stock and Eggs.

LLOYD M. HALLENBECK, Legalized Expert Judge, GREENDALE, N. Y.

References: First National Bank of Hudson, N. Y.



THE NATIONAL DRY FOOD HOPPER

Guaranteed to give satisfaction, absolutely no waste. Send for Catalogue.

Tomlinson-Lamphere Co., Detroit, Mich.

ROCKLAND WINS AGAIN

At the great Hagerstown show we won 1, 2 cockerel, 1 old pen, 1 young pen, 2 hen and 3 pullet. No cocks exhibited. At Allentown we won 1 and 2 in a class of 20 pullets, also 2 pen and 4 cockerel. At the January 1911 Baltimore Show, 2 cock, 4 cockerel, 1 pullet and 1st pen. We have selected the places to exhibit where we considered competition to be the keenest, and we think we have proven that we have as good White Rocks as there are. We can furnish a grand lot of show birds and breeders. We sell no birds under \$5. Kindly write us your wants.

ROCKLAND FARM,

D. Lee, Prop., Box 2,

BENSON, MD.

LOCAL ASSOCIATIONS

DOVER, N. H.

The poultry fanciers of Dover, New Hampshire and vicinity, have organized an association with a membership of 123, to be known as the Granite State Poultry Association. They will hold their first exhibit at Dover, N. H., January 16 to 19, 1912. They promise a fine list of regular and special prizes. For premium list and further information address the secretary, Edward H. Quimby, Box 144, Dover, N. H.

SOUTHWESTERN POULTRY SHOW

Dallas' Midwinter Show, to be held January 18 to 23, 1912. The Southwestern poultry show at Dallas is looked upon by the breeders as one of the best shows in the country to make, as no state in the Union is buying more poultry at the present time than Texas. The prizes offered are most liberal, one of the largest being \$100.00 in cash for the best pen of five birds in the show. This is one of the largest cash prizes ever offered for one pen. Breeders who have a good pen of birds should not fail to compete for this prize. Particular Buff, Black, and White birds all have an equal chance under Standard rule of handicaps, two, one and one-half, and one points.

Wm. Cook & Sons also offer a very fine \$50.00 cup to the Orpington breeders.

Judges selected are as follows: Percy A. Cook, all the Orpingtons; D. G. Coffhorns, Reds; Lem Hoyle, Brown Leghorns; Mrs. W. R. Norton, White Leghorns, and the balance to H. B. Savage.

Entries close Saturday, January 13th. Do not be too late for the Southwestern means much. For entry blanks and premium list address, C. P. Van Winkle, Dallas, Texas, P. O. Box 281.

A SILVER CUP SHOW WORTH WHILE

The Fanciers' Association of Indiana hold their 12th annual show at Indianapolis, Ind., Feb. 5 to 9, 1912. This might be called the silver cup show of the west as almost 150 silver cups are offered. The annual meeting and show of the White Orpington Club will be held during this show. Twenty-five silver cups from \$10 to \$50 are offered on this class alone. About \$175 in cash is also offered on Whites. Barred Rocks fare equally as well with about the same number of cups and good cash specials. The Fanciers' Association has endeavored to give every variety of birds a good showing, giving silver cups on almost every variety. The A. P. A. gold and silver medals will also be given at this show. We hold a poultry institute on afternoons and evenings for the special benefit of the advanced breeder and the city lot breeder. The best judges, the best coops (Empire) and the best care that can be given birds are what you may expect from the old reliable show. Lists are now ready and will be mailed on application to the Secretary, C. R. Milhous, Lebanon, Ind.

THE BIG MUNCIE SHOW

Muncie, Indiana, will be the scene of one of the largest and best arranged poultry shows in the country, January 22nd to 27th, 1912. The Muncie Poultry & Pet Stock Association, a corporation made up of about one hundred leading business men, will have charge. These same men conducted last year's show,

and this alone would seem to guarantee success.

Last season there were exhibited 338 Plymouth Rocks, 228 Leghorns, 168 Rhode Island Reds and 165 Orpingtons. The total number of all breeds was 1,485. The weather was most unfavorable, rain and sleet having continued throughout, and yet there were 4,156 paid admissions. Every bird on sale at a reasonable price was quickly sold.

It is confidently believed that this year's show will eclipse the one of last year. The hall is the same—the largest, best lighted, best ventilated, most conveniently arranged ground floor exhibition hall in the state outside of Indianapolis.

Beautiful Empire coops are offered free to exhibitors; judges of national reputation; thirteen \$100.00 trophy cups; liberal cash prizes; special premiums galore. Everybody you will want to see will be there. Will you? Address J. Earl Fouts, Secretary.

H. B. PRESCOTT

Buff Orpingtons of quality may be found at the yards of Henry B. Prescott, Derry Village, N. H. Mr. Prescott has been identified with this variety for many years and by systematic breeding has succeeded in building up a strain of birds that for blue ribbon quality are hard to beat. At the last Boston show Mr. Prescott's birds won high honors, and he has the stock to repeat with this season.

The Orpingtons have made many friends and are still adding new ones. If you are an admirer of the breed, write Mr. Prescott for circular describing his stock and giving list of winnings.

C. J. BURKMAN, BIRMINGHAM, MICH.

Elsewhere in these columns will be found the announcement of C. J. Burkman, Birmingham, Mich., breeder of S.

C. White Leghorns. Mr. Burkman has a choice lot of cockerels grown on free range that are full of vim and vigor. These birds are well matured and are just right to place at the head of the breeding pen. These are all selected birds chosen from a flock of 1600 and are now at the disposal of those who desire to avail themselves of high class male for breeding purposes. The price is right. Ask Mr. Burkman about these birds and mention AMERICAN POULTRY WORLD.

*** The New Plymouth Rock Book just off the press—procure a copy ***

Pincroft Farm's Rose Comb Reds

Greatest Winter Layers. Largest Rose Comb Farm in America. Rhode Island Reds that are Winners. Eggs, \$5 to \$10 per sitting. Utility matings, \$2 per 13; \$10 per hundred. Write your wants. Satisfaction guaranteed. Pincroft Farm, Geo. W. Ferguson, Supt., Lenox, Mas.



PRESIDENT, First Prize Cock, St. Louis

ROSE COMB MINORCAS

First Prize Winners New York, Chicago, St. Louis and elsewhere. Exhibition birds for any show. Breeding stock of great laying qualities, trap-nest bred for egg production. Eggs for hatching in any quantity, guaranteed. Catalogue free. G. A. CLARK, SEYMOUR, IND.

America's Best Silver Duckwing and Buff Leghorns

winners at Madison Square Garden since 1898. A choice lot of stock including high class cockerels and pullets for sale. Booking Egg Orders for future delivery. Satisfaction guaranteed.

THOMAS PEER,

CALDWELL, N. J.

Cowles Cleansing Compound

Destroys all lice, mites, ticks, scab and vermin of every description. Heals the skin, cleanses the feathers of all dirt and stain. Keeps the plumage bright, light, fluffy and natural in texture, sheen and color. Removes sunburn and stain, makes white birds whiter. Imparts brilliancy to the colored varieties. Ordinary birds become show winners. Indispensable to the showman and breeder. Once used always used. Guaranteed absolutely harmless.

One Full Quart sent with complete Directions on receipt of \$1.00 in Post Office or Express Money Order. Full Gallon \$3.50.

COWLES CHEMICAL CO.,

228 West 104 Street,

NEW YORK CITY, N. Y.

SUNNY SIDE FARM S. C. WHITE LEGHORNS

Possess the type, color and fine points that have won for them the creamy prizes in many of our leading shows. Hen hatched and reared, grown on free range, they possess the vigor and vitality that makes them wonderful egg producers.

50 Choice Yearling Hens. Will make grand breeders 50 Also a fine lot of COCKS and COCKERELS

A rare opportunity to secure foundation stock of quality. Prices reasonable. Satisfaction assured.

G. L. WHEELER, Prop..

Box W,

PENN YAN, N. Y.

RED BREEDERS

Our Single Comb Rhode Island Red cockerels at Madison Square Garden, December, 1911, won one-half of all the ribbons in the Cockerel class and three times as many as the cockerels of any other exhibitor. There were forty-five strong entries. Our pullets won second in a class of thirty-two. Write us.

Testimonial from Double-Day, Page & Co., "Your Booklet 'Reds of Old Acres,' is the most unique poultry book we have seen in a long time—it is so far superior to the general run of poultry literature." Free. Write us.

OLD ACRES,

BOX B,

FOXBORO, MASS.

WRITE US

EDITORIAL NOTES AND COMMENT J. H. DREVENSTEDT —STANDARD EDITOR—

The closing of the Madison Square Garden show at New York Saturday night, December 23rd, takes away the magic words "Madison Square Garden Winners" so profitably used by advertisers and exhibitors in the past two decades. The first poultry show held in the Madison Square Garden was twenty-one years ago, the magnificent show hall being opened to the public shortly before January, 1891. It was the great event in the poultry and pigeon world then and has been such each year up to the present time. It was our privilege and pleasure to attend the first show held in the New Garden as well as the final one. The early struggles of the management to put a show worthy of the Metropolis of America on a sound financial basis, and to make it the annual meeting place of poultry and pigeon breeders where they could enter in friendly competition for the coveted blue ribbons, was a severe one. But the right men were behind the guns so that success finally crowned their unselfish efforts to make the Madison Square Garden the greatest show on the continent

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The first annual exhibition of the New York Poultry and Pigeon Association was held in the American Institute Building, 3rd Avenue, between 63rd and 64th Streets, February 19th to 25th, 1890. It was the last score card show ever held in New York City. The following judges scored the birds: Poultry: Newton Adams, Utica, N. Y.; H. S. Ball, Shrewsbury, Mass.; J. Y. Bicknell, Buffalo, N. Y.; H. A. Bridge, Columbus, Ohio; G. O. Brown, Baltimore, Md.; S. Butterfield, Windsor, Can.; Chas. Crosby, Bridgeport, Conn.; Philander Williams, Taunton, Mass.; J. Filkin, East Orange, N. J.; W. T. Fonda, Rochester, N. Y.; F. W. Gaylor, Quogue, L. I.; C. H. Johnson, Rushville, Ind.; J. D. Nevius, Philadelphia, Pa.; B. N. Pierce, Indianapolis, Ind.; E. A. Stevens, Wellesley, Mass.

Pigeons: B. C. Beigle, Staten Island, N. Y.; D. E. Newell, W. 19th St., N. Y. City; W. J. Stanton, Jersey City, N. J.; H. V. Crawford, Montclair, N. J.; Geo. E. Peer, Rochester, N. Y.; C. Taulman, Cincinnati, Ohio.

Of the above, H. S. Ball, Philander Williams, Charles Crosby and B. N. Pierce are no longer among the living, while Sharp Butterfield has retired from the field of judging to enjoy a life of ease at his Canadian home in Windsor. J. Y. Bicknell is still hale and hearty and spins around on his bicycle through the streets of Buffalo whenever the weather is favorable, but Judge Bicknell rarely goes away from home, having practically given up judging. The veteran, G. O. Brown, is still active as judge and handles

his classes in as good form as ever, but it is as secretary of the Baltimore show that Mr. Brown will long be remembered in future years. He has helped largely to make this one of the best managed shows in America. Newton Adams has been a familiar figure at the Madison Square Garden Shows year after year, but Mr. Adams seldom judges poultry, preferring to visit with his old time friends and fanciers. Dark Brahmas are still his favorite variety, but Mr. Adams will also be remembered in connection with the great Buff Cochin classes at New York years ago, when the full feathered English Cochins were given special classes so as not to compete with the less heavily feathered American Cochins.

The triumvirate, Adams, Purdue & Young, and Oaklands Farm certainly had some warm battles in Cochin alley in those days. But with the retirement of Sharp Brothers, Oakland Farm's Cochin exhibit was lost to Madison Square Garden, as was that of Adams, Purdue & Young, the latter firm going out of business and little or nothing has been heard of the English full feathered Cochin since this firm dissolved. The last good sized Buff Cochin exhibit was in 1896, one hundred and thirty-seven specimens being penned. After that year Buff Cochins steadily declined in number, the entries in 1910 numbering only 26 specimens. It was in 1895 that the classes for English Cochins were dropped, Newton Adams and George Purdue, two sturdy champions of the full feathered kind, joining the American Cochin Club and deciding to exhibit in the American Cochin classes only in the future. The English Cochin has fulfilled its mission, the type of American Cochins being greatly improved in leg and toe feathering, the latter being as abundant as on the English birds when first imported into this country, but without the stiff vulture hocks that accompanied the latter. The American Cochin Club also did excellent work in 1895 by appointing committees to draft the breed Standard for Cochins and so well did the club perform this work, that the Cochin Standard was accepted by the American Poultry Association with little or no changes being made in the same.

In the twenty-three years of its existence the New York Poultry and Pigeon Club has been honored with two annual meetings of the American Poultry Association, one in 1890 at the American Institute, the other in 1897 at the Madison Square Garden. It was at the latter meeting that the first Standard Revision Committee was appointed. This committee met at Fisher's Island, N. Y., in August of

the same year, elected Arthur R. Sharp Chairman, the other members being: Philander Williams, G. O. Brown, H. S. Babcock, J. Y. Bicknell, B. N. Pierce, Theodore Hewes, T. F. McGraw, H. A. Bridge, A. F. Pierce, James Forsyth, J. H. Drevenstedt, T. B. Zimmer, Sharp Butterfield and J. F. Crangle. This committee made a complete revision of all of the Standard varieties and submitted its report at the annual meeting of the American Poultry Association held in Boston, January, 1898. Although this 1898 Standard was criticised more or less, it nevertheless was a distinct improvement over its predecessors, the most progressive feature being the separation of the shape from the color description.

Prior to 1890, exhibitions were held in the old Madison Square Garden, the first one being held in December, 1887, but it proved a financial loss, neither medals or prize money ever being sent to successful exhibitors.

The treasurer's report for this, the Exchange's first and final effort, was:

Rent of Garden.....	\$2000.00
Gas bills.....	88.75
Electric lighting.....	123.00
Coal and janitor's bills.....	215.36
Judges	227.66
Help	405.25
Advertising	675.00
Printing	250.00
Exhibition coops, duck pond and feed.....	488.00
Medals and cash premiums..	1000.00
	\$5473.02
155 shares at \$10.....	\$1550
Entry fees, etc.....	1200
Admission	2133 4883.00
Deficit	\$ 590.02

It was this failure to "make good" that caused the formation of the New York Poultry & Pigeon Association at a meeting held in New York City, September 19, 1889, with the late and lamented Philander Williams in the chair. Those present were Newton Adams, George Purdue, George E. Peer, D. E. Newell, G. P. Reynand, W. J. Stanton, and T. F. Rackham. The action taken was, first, to incorporate the society with a paid up capital of \$15,000; second, to rent the American Institute, New York City, for the purpose of holding the first annual exhibition, February 19 to 25, 1890; third, to devote \$200 for special prizes.

Of the earlier shows held in the old Madison Square Garden, "The Fanciers' Journal" of September 28th, 1889, remarks:

"The first of the Madison Square Garden shows, as those held in New York City are best known, was hastily gotten up, the Messrs. Long, Stanton and Harker really bearing the brunt

WOOD'S WHITE WYANDOTTES Best by test, under the most varied conditions and climate from the British Possessions on the north to the Gulf of Mexico on the south, and from Hell Gate on the east to Gold Gate on the west, and customers send back words of commendation. **RESULTS** have proven the superiority of WOOD'S WHITE WYANDOTTES in nearly every instance. Farm raised, Trap-nested. Circular. Established 1892. Breeder of **DOBERMAN POLICE DOGS**, the dog with human intelligence. The natural protector of his master and his master's property. **F. H. WOOD,** Station D, **CORTLAND, N. Y.**

of it all in both labor and capital. This was held in a hall of the Garden, the secretary's office being in the off corner, called the cock room. It was late in the season when the subject of a show was broached and too late for an extended entry when held. However, every cage was filled to crowding, and at the close but few birds remained unsold to take advantage of the free ride home for which Treasurer Long had arranged. The exhibitors and visiting breeders were surprised in having it forced upon them that a show at the metropolis at the opening of the breeding season might be worth more in prestige and hard cash than all others through the season combined.

"It was at this show that the Wyandotte made its debut as a Standard bird, and the boom the New York press gave to it made it at once the fashion. It is doubtful if the prices Wyandottes brought that year will ever again be realized or advertisers of the variety will ever again be so put to it to find stock wherewith to fill their orders. And this was wholly and entirely due to the notice given the birds at this show."

The show referred to above was held in 1884 and it was there we first saw Silver Laced Wyandottes exhibited as such.

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At the show held in the new Madison Square Garden in 1891, comparison judging was introduced for the first time, President Colgate rendering the decision against the adoption of the score card system in the following letter:

Quoque, L. I., June 27, 1890.

T. Farrer Rackham, Esq.,
Secretary, New York Poultry and Pigeon Association (Limited) East Orange, N. J.

Dear Sir:—Your favor of the 18th inst. came duly to hand, having the copy of the resolution passed at the meeting of the stockholders held on the 17th, and which has my careful attention. The importance of the matter thus left to my decision is so great that I have delayed acting until I could give it due consideration.

As I understand the resolution, I am in no way called upon to render any decision as to the respective merits of judging by scoring or comparison, but merely to decide as to which method it will be most expedient to adopt at the coming New York show. That both methods are feasible is shown from the fact that both are in practice in different places and answer the ends for which they are intended, and without doubt there is a great deal to be said in favor of each method, therefore, in rendering my decision I will be governed entirely by the experience gained at our show held last February.

At that show the only serious crit-

icism made by the public was that there was altogether too much delay in awarding the prizes, and that it was nearly the last day before they could tell which were the prize winners. This was a source of great disappointment to many of the visitors, and it seems to me a just cause of complaint which should be obviated at future shows, if possible. At the last show there were employed as many and as able judges as we can ever hope to

get together again, and to my mind it is perfectly clear that under the system of scoring it will be impossible to do any better another year than we did last year. As the delay in awarding the prizes is a great drawback to the pleasure of all the visitors and should be obviated, my decision is that at the coming show to be held in the Madison Square Garden this winter, the judging shall be done by comparison, as by this method the judging

SINGLE COMB BROWN LEGHORNS "The Breed that Lays is the Breed that Pays."

Bred by the trap-nest for fall and winter laying. Get my prices now on breeding stock, winter layers, etc. All stock grown on free range. Satisfaction guaranteed.

E. S. CHANDLER,

R. F. D. No. 2,

RICHVILLE, N. Y.

HOWLAND'S BUFF WYANDOTTES

Winners Madison Square, Boston, Chicago, etc., 25 choice cockerels \$3 to \$20. Pullets, \$2 to \$12. Will please you.

STUART A. HOWLAND,

GRANVILLE, N. Y.

HOKE'S SINGLE COMB WHITE LEGHORNS

We have bred this variety exclusively for eleven years. Large vigorous, healthy white birds, bred-to-lay. Baby chicks, March, April and May delivery \$15.00 per hundred. Eggs from prize winning pens \$10.00 per hundred, utility stock \$6.00.

A. R. HOKE,

Cold Spring Poultry Farm,

HORSEHEADS, N. Y.

Jacobus Improved Strain Silver Campines



Why did the Silver Campine Eggs from my yards win over all other white eggs at Boston, 1911?

M. R. JACOBUS,

Box 3-W,

RIDGEFIELD, N. J.

WOLVERINE STRAIN

WHITE PLYMOUTH ROCKS

HAVE NO SUPERIORS

Winners at the world's greatest exhibitions for years; Madison Square, Jamestown Exposition, Chicago, Indianapolis etc. I can furnish winners for any competition; Guaranteed to win, and at prices that will surprise you. Line-bred vigorous, farm-reared birds of the highest quality inherited from a long line of winning ancestry, they will not only win for you, but will produce winners in your breeding pens next season.

Am mating my pens for 1912 and offer you eggs from Exhibition Matings, 200-Egg Pedigreed Matings and Utility Flocks. Also day old chicks. It will be to your advantage to make inquiry and place order early. A few large breeding cockerels good color and type, low combs, good eye and leg color at \$8.00 each. They are bargains.

If you have not received my New 72-page Illustrated Catalog and Book on White Rocks, their mating, feeding, rearing, conditioning, etc., send me for a copy. Money back if not more than satisfied.



LYMAN H. HILL,

Sta. 2,

JACKSON, MICH.

GIANT BRONZE TURKEYS

If interested in the World's Best Bronze, write for catalog giving our unequalled winnings, prices etc. State just what you want and we will guarantee satisfaction. Be sure to get our catalog and prices before buying.

PARTRIDGE PLYMOUTH ROCKS

(The birds ready to prove beauty and quality with any breed). Madison Square Garden, 1910—Every First Prize (competed for)—Hagerstown, Md., 1911. Prize winners for any show. Circular of winnings, prices, and terms. State your wants. Satisfaction guaranteed.

BIRD BROS.,

Box H,

MEYERSDALE, PA.

can be got through with and the prizes awarded much more quickly, thus obviating what seems to me was a very just cause of complaint made by the public at last year's show.

I remain, dear sir,

Yours respectfully,

Robert Colgate,
President, N. Y. P. & P. Ass'n (Ltd.)

Notwithstanding the almost united opposition of the older judges and poultry editors to comparison judging the latter system had some strong champions, who fought back in the columns of the poultry press, month after month and year after year, until the score card has been practically eliminated from all of the larger shows in the United States as well as from the smaller shows in the Eastern States.

—o—

The officers of the first New York Show held in the American Institute, 1890, were: President, Robert Colgate, New York City; vice-presidents, Philander Williams, George W. Mitchell, D. E. Newell; treasurer, George Purdue; secretary and superintendent, T. F. Rackham, E. Orange, N. J. The Executive Committee: George E. Peer, C. M. Griffing, W. J. Stanton, John E. Gill, Newton Adams, George P. Reynolds, H. V. Crawford, A. A. Herous and W. T. Fonda.

Spratt's Patent penned and fed the birds at this show and have done the same thing from the beginning to the end, cooping twenty-three consecutive exhibitions in all. The introduction of Spratt's wire cages and methods revolutionized the poultry and pigeon show business of the United States, better and more uniform cooping and more careful feeding of the birds being practiced at all of the greater shows.

—o—

The successful annual exhibitions of the New York Poultry and Pigeon Association date back to 1893, when Henry V. Crawford became the secretary and manager. From our report of the show held February 28th to March 4, 1893, which appeared in the "Fancier's Journal" the following week, we quote the following:

"The fourth annual exhibition of the New York Poultry and Pigeon Association will go on record as the best managed and most successful one in its history. Beginning four years ago at the American Institute under most favorable auspices, the first show was largely attended by exhibitors with their birds, but did not attract as many visitors as it deserved. It proved financially unsuccessful. There was also a break in the management preceding the second annual show. This was caused by the adoption of the comparison system of judging. Dire disaster was predicted by score card advocates, but the magnificent showing made at the new Madison Square Garden completely silenced opposition at that time. Still the attendance did not come up to the expectations and once more the association was confronted with a financial loss, but pluckily faced the music and in 1892 held another grand show

which proved financially successful, over 13,000 people attending it. The careless management of the club's affairs by some of its officers, however, placed the association in an unpleasant light, but the good work of President Colgate was not forgotten and by determined efforts a fresh start was made and a new secretary elected. The latter immediately began his work of straightening out the tangled skeins and by his high character as a man and true fancier, drew to him the support of all the leading fanciers in the country.

"Secretary Crawford is a positive man and can say yea or no with beautiful promptness. This accounts for his success as an officer. He has worked hard and faithfully to make the show a success under most discouraging circumstances, and everybody is glad that he succeeded. To Thomas H. Terry and George Purdue, much credit is due for intelligent and effective work, in fact, the officers of New York Poultry and Pigeon Club have taken hold with a vim and determination that should prove a fine precedent for officers of other societies

to follow, notably one not located more than one hundred miles from New York.

"The liberal expenditure of printer's ink by the New York Society is also

WARD'S QUALITY WHITE ROCKS

Fine breeding cockerels for sale \$5 to \$10 each. EGGS in season.

CHAS. H. WARD, R. D., BETHEL, CONN.

IVES' LANGSHANS "A GOOD STRAIN OF A GOOD BREED"

Consistent winners at the largest shows for many years. Elegant big COCKERELS NOW at very reasonable prices.

PAUL B. IVES, "Bonnycroft" GUILFORD, CONN.

Barred and White Plymouth Rocks

Our latest winnings at the Great Interstate Fair, Trenton, N. J., in strongest classes ever entered. We won our Barred Rocks, 3 cockerel; 1st, 5th pullet; 4th pen. On White Rocks, 2nd cockerel; 2nd, 3rd pullet; 1st pen. Surplus stock all sold. Eggs in season.

Neafie Bros. Spring Lake Beach, N. J.

MERIH EW'S BUFF LEGHORNS Have won more prizes at the New York State Fair during the past 10 years, than any other exhibitor. Can furnish winning show birds or choice breeders.

Utility Cockerels \$2.00 each and up.

L. E. MERIHEW,

MARATHON, N. Y.

SINGLE COMB RHODE ISLAND REDS 1, 2 and 3 year old cocks, from \$3 to \$10. 30 hens (mostly yearlings), from \$1.50 and up. Heavy laying, prize winning stock at bargain prices.

RED ROBE POULTRY PENS, Dr. W. H. Holmes,

1317 Main Street,

EVANSTON, ILL.

PIPER'S SINGLE COMB WHITE LEGHORNS

conceded by leading judges to be the equal of any in the country—large in size, immense in station, fine head points and strictly white. Fully furnished young stock, for any competition and I don't ask the earth for my birds either.

JOHN PIPER

Daisy Street

MANSFIELD, OHIO

SOLD OUT

COLUMBIAN WYANDOTTES

WESTBORO, MASS., DEC. 1, 1911

This certifies that I have this day sold to Ralph Woodward, Three Oaks, Grafton, Mass., my entire stock of Challenge Strain Prize-winning and Exhibition Columbian Wyandottes; together with my good will and unfilled orders. I wish Three Oaks the full measure of success that my Columbian Wyandottes have always had in the past.

(Signed) J. P. KEATING

BREEDING AND EXHIBITION STOCK. Grand Cockerels that will do you good. Eggs for Hatching. Free Circular. Address:

RALPH WOODARD,

Box G,

THREE OAKS, GRAFTON, MASS

BLACK LANGSHANS OF QUALITY

SIXTEEN YEARS WITH LANGSHANS

Send for Catalogue

ELITE POULTRY FARM

WM. BUDDENHAGEN, Prop.

R. F. D. No. 2

SOUTH BROOKLYN, OHIO

LOYD'S PRIZE-WINNING PARTRIDGE ROCKS

Our birds have never failed to win a big share of the First Prizes wherever shown. Remember we won First Pen at Chicago, 1910, besides several other prizes. At Indiana State Fair, 1910, we won First Hen, First Cockerel, Third Pullet and Second Pen. We won First and Fifth Cock; First, Third and Fourth Hen; Second, Third and Fifth Cockerel, Fifth Pullet and Special for Best Display of Partridge Rocks at Indianapolis Quality Show, 1911. We have about Seven Hundred birds for sale. Write your wants. Stock shipped on approval. Eggs after February 1st.

C. J. LOYD & SON,

GREENSBURG, IND.

ORPINGTONS



BUFF, BLACK AND PEARL WHITE

1,500 Growing. Engage your show birds now. Thirty page catalogue for a dime.

C. S. BYERS,

HAZELRIGG, INDIANA

commendable. In all parts of the city, whether on fences, bill boards, windows or at the elevated railroad stations, the handsome colored posters of the New York Poultry and Pigeon Club could be seen. That full-feathered Buff Cochin 'comparison' designed by George Purdue, seems to be the mascot of the Association, and occupies the best part of the posters. Another 'New York idea' is the warm support given to the show by the press of Gotham."

What Manager Crawford has accomplished since the day he took hold of the New York Poultry and Pigeon Association affairs nineteen years ago is history. Every show held under his management proved financially a success, the stockholders receiving recently very handsome dividends. What we wrote of H. V. Crawford in 1893 is equally applicable today. He was then as he is now, master of the situation.

So highly did exhibitors appreciate Mr. Crawford's efforts to build up the Madison Square Garden show that they presented him at the 1894 function with a beautiful speech made by rare old Henry Hales, the oldest exhibitor, a most touching tribute of the character and ability of Henry V. Crawford. It was an event no one who was present on that memorable occasion, will ever forget.

The passing of the Madison Square Garden as a show hall means the changing of the name of future exhibitions held by the New York Poultry and Pigeon Association, as the New Show hall to be erected and completed by October, 1912, will be located on the block bounded by Park and Lexington Avenues and 47th and 48th Streets. This location is over a mile further uptown, but closer to the real show center of the Metropolis.

Once the hen fever takes possession of a man it seldom leaves him. He may at times be free from it, but it takes a half-Nelson hold of him at the first ripe opportunity. We are forcibly reminded of this by a letter received from John H. Duke, of Troy, N. Y., recently. Mr. Duke writes:

"I am thinking of going into the poultry business again, how would Bantams be? I always liked them. I received the fever from reading your paper, so it's up to you to help me out. In reading AMERICAN POULTRY WORLD and looking over the photographs of old times, the spirit of 1890 comes back. I simply can't keep still and it's all your fault if I go into the poultry business again. I am in the florist business and am going to take

up chicks as I think it would be a good combination."

The letter-head of the sheet on which Mr. Duke's letter was written is a relic of the past. It was of the stationery used by the Troy Poultry, Pigeon and Pet Stock Association in 1890 and later John H. Duke was the secretary-treasurer of that popular association and a better one never lived. He was a live wire. Among the officers were such noted poultry breeders as James Forsyth, D. Lincoln Orr, F. B. Zimmer, Oscar J. Lewis, J.

Crockford's Indian Runner Ducks

of pure fawn and white. Layers of white shelled eggs. Bred for the Standard.

F. K. Crockford, Bristol, R. I.

BLACK COCHIN BANTAMS

My birds are winning for me and my customers the country over. I have a sufficient supply to furnish show birds in quantities at reasonable prices. At 3 shows this fall I have won every 1st prize. At Brockton Fair, the largest fall show in the country, I won Cocks 1, 2, 3; Hens 1, 2, 4; Cockerels 1, 2; Pullets 1, 4 and 1st pen in the largest class of Bantams in the show. It will pay you to write me before buying.

BLUE HILL POULTRY FARM BARRED PLYMOUTH ROCKS EXCLUSIVELY
 Following you will find the result of twenty years of careful scientific line breeding. They are considered everywhere as leaders as they have earned their records. 2nd cockerel at New York, 1911. At Chatham, N. Y., September, 1911, I won 1, 3 cock; 1, 3 hen; 1, 2 cockerel; 1, 3 pullet; 1 pen fowls; 2 pen chicks, also silver cup and sweepstakes for best exhibition of Barred Rocks to hotly contested exhibit. Stock for sale for early fall shows. Don't pay excessive prices. Write at once. **PATRICK CANAVAN, PHILMONT, N. Y.**

SEAMAN FARM'S

BUFF ORPINGTONS

winners of many silver cups, display special and regular prizes in the leading shows of America.

A limited number of birds for sale. We have the quality and our prices are right.

SEAMAN FARMS, Box 71, UNITY, PA.
 J. S. Seaman, Jr., Prop. Samuel H. Jefferies, Mgr.

LONG'S

WHITE WYANDOTTES

Several good cockerels for sale. Eggs, \$5 and \$3. Send for mating list.

W. H. LONG, 245 S. Ave., Rochester, N. Y.



Champion White Orpingtons

Special Cockerel Sale from prize parentage, from "Champion of England," who won the greatest prize ever awarded a chicken, and "Snow Prince," a cock that is as white as snow and was in the sun all summer. Ancestors for four generations the stay-white kind. The sensational winners at Hagerstown and Pittsburg shows.

CHAMPION WHITE ORPINGTON FARM
 R. D. No. 21, HOBOKEN, PENNSYLVANIA

The Nutmeg Strain Rose Comb Brown Leghorns

They are the kind that lay, and are winning at the leading shows. Matings for 1912, the best ever. Grand birds both Exhibition and Utility. Eggs for hatching that will hatch. Day old Chicks that will live, grow and lay. Booking orders now for early delivery. Satisfaction guaranteed.

FIREFLY FARM, Route No. 1, GUILFORD, CONN.

Rose Comb Rhode Island Reds

Our stock is farm raised and have unlimited range. They are noted for their size, shape and uniformity of color. Birds bred in our yards are consistent winners in the largest shows of America. A choice lot of cocks, cockerels, hens and pullets for sale.

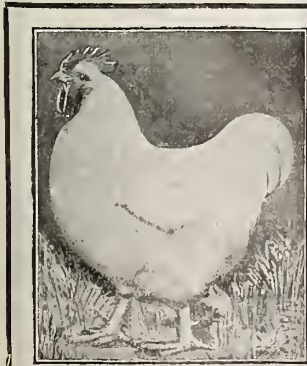
Catalogue Free. Satisfaction Guaranteed.
Payne Brothers, Portland, Conn.

ALT'S S. C. R. I. REDS

INTERNATIONAL CHAMPIONS

Breeders for sale at reduced prices, also choice yearling cockerels to make room for growing stock.

HENRY W. ALT, 87 Fuller Avenue, BUFFALO, N. Y.



Ideal Orpingtons Win at Hamilton, Ohio

THE LARGEST SILVER CUP SHOW OF THE WORLD

At this show our exhibit was one of the main features and attracted great attention. Our birds won more than all competition combined.

12 firsts; 10 seconds; 8 thirds; 10 fourths; 7 fifths and 10 silver cups valued at \$25.00 to \$100.00 each. This clean sweep together with our winnings at the other leading shows is positive proof of our quality.

Our Pens Are Now Mated for the egg trade and we are ready to supply you with strongly fertilized eggs.

Stock For Sale At All Times. Let us hear from you. Mating list January 1st.

ORPINGTONS WHITE, BLACK, BUFF. SINGLE COMB RHODE ISLAND REDS
IDEAL POULTRY FARM, Box 14, W, COLLEGE HILL, CINCINNATI, O.

F. Tallinger, the late J. O. Joslin, Geo. S. Moore, Warren T. Lord, and C. E. Rockenstyre. The writer of these notes held down one of the vice-presidential chairs for a number of years.

The Troy Show was one of the great ones in the Empire State twenty years ago and it was at one of these shows that E. B. Thompson made one of his great winnings and incidentally showing a pullet that became famous all over the United States, as being the best Barred Rock hen of her day. That was "Helen of Troy", and wherever Helen went, the blue ribbon followed.

John H. Duke was then a Golden Wyandotte crank of the most strenuous type. He had to have the best stock in the country and spared neither labor nor expense to secure and produce the finest Golden in color markings and type. He was a fancier of the right stamp and it was with regret that we learned of his retirement from the poultry fancy ten or more years ago, to devote his entire time to the florist business. That we have caused Mr. Duke another attack of hen fever through his reading our articles on Bantams in AMERICAN POULTRY WORLD is welcome news not only to us, but to his many old time friends in the poultry business. "Once a fancier always one" is an old saying and a true one. The inborn love of the beautiful in the flowery and feathery kingdoms is too strong to resist the temptation to grow fine flowers or fine feathers when the opportunity to do so presents itself.

Florists who succeed in their own business, seldom fail in making good in breeding Standard-bred poultry. The most successful breeder of Light Brahmas twenty-five years ago was George Purdue, a florist in Orange, New Jersey. The remarkable hackle stripings and beautiful tail covert lacings of the modern Light Brahma were first produced and perfected by Mr. Purdue. The same care and skill that governed his selection of plants and seeds, was applied in his matings of Light Brahmas.

We believe, now that John H. Duke will take up Bantam culture, that he will prove as successful as Mr. Purdue was, and bring to the highest state of perfection whatever variety of Bantams he will take up.

The cry that the old time fancier has disappeared and that the commercial poultry breeder has replaced him at our poultry shows is heard frequently of late, not only in this country, but in Germany and England also. But is it true? We think not. There are just as many if not more of the old stamp of poultry fanciers in existence today as there were a generation ago. Perhaps the great commercial breeders of Standard-bred stock are more numerous than in the past, and in some varieties have crowded the small breeders to the rear, but there are thousands of back yard fanciers left that breed the less popular varieties and who annually exhibit and help support the 800 or more poultry shows held in the United States annually. They are just as

keen to attend the shows, and enjoy themselves just as much as the old boys did in the eighties and nineties of the last century. The social side of the poultry show is never lost sight of by these lovers of Standard-bred poultry, and it is to many of them an annual vacation to meet and discuss chickens with their friends and brot their exhibitors. Without this great army of poultry enthusiasts poultry shows would soon cease to exist.

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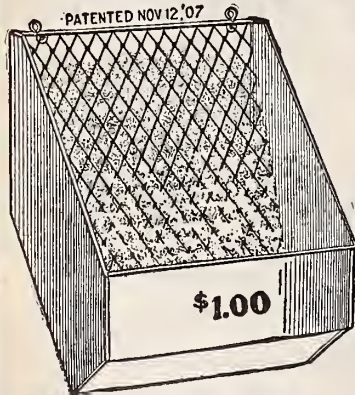
"Vermont Turkey" is a familiar line on the bill of fare of hotels as well as a perennial sign hung up by swell butchers. Ten years ago the State of Vermont produced about 22,000 Turkeys annually, in 1910 the number was 11,000. As the demand for "Vermont Turkey" increases greatly each year and the supply is dwindling to such small proportions that a city of the size of Boston could gobble up the entire product of one year, "Vermont Turkey" like "Vermont Maple Syrup" is a misnomer in the majority of instances when advertised as such.

But what ails the Turkey industry of the United States? According to the latest United States Poultry Census, the production of Turkeys has fallen off heavily in the last ten years, the decrease being from 6,594,695 to 3,688,688. The 1910 census data so far available indicates that the price of Turkeys increased in proportion to the decrease in numbers.

Texas still retains her place as the

Don't Throw Money Away !!

You Do Just That When You Allow Fowls to Scatter and Waste Their Food by Day and Allow Rats to Carry Off the Grain in Large Quantities at Night.

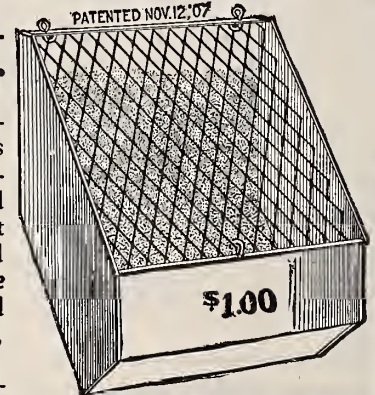


Hopper Ready For Use. Holds One-half Bushel. Made of GALVANIZED IRON with Swinging Grid (Mesh).

The Boston Hopper — The Rat-Proof Hopper

THIS HOPPER is the ingenious, money-saving, *Automatic* food receptacle that has made the *Dry Feeding Method* a country-wide success. This line of Hoppers was placed on the market in the fall of 1907 and has met with a phenomenal sale throughout the United States and Canada. *It is Waste-Proof in daytime and Rat-Proof at night.* The saving in feed will pay for the Hopper in one to four weeks' time, depending on the number of fowls that use it.

BOSTON FOOD HOPPERS are made in four sizes—two sizes for adult fowls and two for chicks. Illustrations herewith show popular size for adult fowls. Refer to our large, complete catalogue (1911 edition) for pictures of



This Hopper is Locked For the Night, by Hook in Lower End, Making it ABSOLUTELY Rat-Proof.

the other sizes, or send postal card request for *FREE Special 48-Page Booklet*, which fully describes all sizes and gives many *personal endorsements* of well-known poultrymen who are using from one-fourth dozen to three or four hundred of these Hoppers.

THE BOSTON FOOD HOPPER hooks against the wall or can be placed on the floor or ground. *The Swinging Grid* or metal guard prevents the fowls from wasting the food. The Hopper can readily be "locked" at night (or in the daytime) by simply hooking the grid to the front section at the lower end, thus making the device rat-proof.

Buy a sample Boston Hopper from the dealer of whom you get your poultry supplies or order one from our nearest place of business—see addresses below. Price of half-bushel size, \$1.00. Will last a lifetime. Write today for 48-page FREE booklet. Tells about Dry-Feeding Method. Satisfaction guaranteed or your money back.

CYPHERS INCUBATOR COMPANY, Dept. 31

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leading Turkey producing state, but her Turkey crop has fallen from 648,671 in 1900, to 363,666 in 1910. Missouri is second with 311,575, though the crop in 1900 numbered 466,665. The falling off of Turkeys in other leading states was a loss of more than 200,000 in Ohio, 300,000 for Iowa, and 256,000 in Illinois. In Eastern and New England states these fowls have been reduced to a few thousand birds in states that were once noted Turkey producers. These are startling figures which should be carefully studied and earnest efforts made to stop the decline of one of the greatest and most profitable branches of the poultry industry in this country. There are thousands of farms in all parts of this country where Turkey culture can be made a most profitable side line, but it will require the persistent and intelligent efforts of lecturers at poultry and farmer's institutes as well as the earnest co-operation of the powerful agricultural and poultry press to make poultry raisers and farmers realize this.

—o—

At England's greatest poultry and pigeon exhibition, the Crystal Palace Show, the total number of entries amounted to 11,913 of which 6,258 were poultry, the balance pigeons. The largest classes were those of the Orpingtons, which numbered 918 specimens, a gain of 235 over 1910. Wyandottes came next with 763 entries, a gain of 15 over 1910; Langshans made the substantial gain of 57 over 1910, the total number exhibited in 1911 being 238, but these we divided into the distinct types, viz:—The Croad Langshans with 127 and the so-called Modern Langshans with 111 entries. Plymouth Rocks held their own with 220 entries, a slight gain over preceding years. Leghorns dropped from 256 entries in 1911. Minorcas made a great showing with 221 specimens staged. The Modern Exhibition Game picked up a bit with 44 entries, but the old English Games were still in the lime-light with 218 entries, but lacked just one hundred in number of equaling the 1909 record. Anconas jumped from 36 entries in 1910 to 114 entries in 1911. Rhode Island Reds were exhibited in 1910 for the first time, 63 specimens being entered, in 1911, 90 Reds were shown. The Bantam classes made up a husky looking total of 1291 entries. In the French classes the Faverolles made a decided gain, but the Houdans barely held their own. Campines increased from 78 to 90 entries over 1910, and seem to be on the road to popularity to judge by the comparatively small entries in 1908 and 1909. In addition to the Bantam entries noted above there were 173 specimens of the different Belgian varieties of Bantams exhibited for the first time at the Crystal Palace Show, the Barbus Nains, a bearded variety, evidently being the

center of attraction in the Belgian section.

—o—

We were greatly impressed, when in Calgary, last July, with the fine exhibition of Standard-bred poultry at the exposition held in the thriving city of the Canadian northwest. The poultry fanciers in that neck of the woods are fine sportsmen and about the liveliest bunch of hustlers we ever met.

Calgary is not as big as New York—not yet—but it is growing very fast, so fast that the Eastern Canadian fanciers are overcome with the fear of the metropolis of the Alberta becoming the great show city of Canada. "Admiral Dewey", once of Toronto,

but now a live wire citizen of Calgary, has done much to create the enthusiasm and interest taken in fine poultry in his city and the surrounding country. Calgary not only holds

S. C. Rhode Island Reds Exclusively
Illustrated catalog and mating list free



ELLIS S. SHELLY,
WILLIAMSBURG, PA.

BLACK MINORCAS — ROSE AND SINGLE COMB

Allentown to Boston, including New York. 21 firsts, 16 seconds, 20 cups and specials. Stock and eggs. Day old chicks. Mating list free.

J. S. KNIGHT,

Removed to AMBLER, PA.

COLUMBIAN PLYMOUTH ROCKS

My record of 14 first and second prizes at Boston on Columbian Rocks the last three years has never been equalled. My Indian Runner Ducks have won for myself and customers for years. Golden, fawn and white color. Wonderful layers. Send for circulars.

INDIAN RUNNER DUCKS

H. M. MUNROE,

Maple Grove Farm,

LEXINGTON, MASS.

Hillcrest Farm Champion Partridge Rocks

America's Best 1906-07-08-09-10 at Madison Square Garden.

Again prove our superiority, winning 3 firsts, 2 seconds, more than all competitors combined. Will mate up ten pens for our egg trade. A few birds to spare. Boston Champions 1911, 1-4 Cock, 4-5 Hen, 1-3 Cockerel, 2-4 Pullet.

WM. F. FOTTERALL, Prop.,

Box O,

OAKFORD, PA.

They Have The Habit!

Hill Crest Farm's S. C. Buff Leghorns Win Again

At Cheshire, Conn., 1st hen, shape and color special, 2nd pullet. At Holyoke, Mass., 1st hen. We have Quality not Quantity. Satisfaction guaranteed.

HILL CREST FARM, S. D. Parsons, Mgr.,

Box 86,

NORTH GORHAM, MAINE

MYERS' LANGSHAN HOME

500 Show Birds Now Ready

Let me make you win at your Winter Show.

Circular Free.

BEN S. MYERS,

CRAWFORDSVILLE, IND.

For Sale

To make room for Breeding Pens. 10 S. C. Red Cockerels at \$8 to \$10 each from Silver Cup Winners. 10 Cockerels at \$5 each, 2 Breeding Cocks at \$7 each. 20 Utility Pullets at \$1.25 each. Few R. C. Cockerels.

QUALITY YARDS, W. M. Willets, Prop.,

SHERBURNE, N. Y.

ORPINGTONS

BUFF, BLACK, WHITE

SANDY LICK STRAIN

Late Pittsburg Show, February 22, 1911, out of 21 entries, five firsts, two seconds, ten thirds, ten fourths and four fifths. Send for Catalogue and Mating List, showing cuts of the original birds. Address

SANDY LICK POULTRY FARM, L. O. Kettering, Proprietor,

Station A,

966 Liberty Avenue,

PITTSBURG, PA.

J. W. McGinnis, Manager.

"DEXTER'S QUALITY S. C. BROWN LEGHORNS"

Are as near perfection as it is possible to breed them. My show record proves it. My Record at Providence has never been equalled. Be your own judge. Here are the awards

1 Cock, 1-3 Hen, 1-2 Cockerel, 1-2 Pullet 1 Pen

Shape and Color Special, Male and Female, Special for best Leghorn Female in show, Silver Cup for best S. C. Brown Leghorn Cockerel. Every bird entered won a ribbon.

Some Choice Stock for sale. Eggs \$3 per 15, from same pens I breed from.

32 Years a Breeder of this Variety.

THOS. F. DEXTER,

Specialty Breeder,

PROVIDENCE, R. I.

BABCOCK'S BABY CHICKS White Rocks, S. C. White Leghorns, White Orpingtons (Kellerstrass)

A superb strain of heavy laying, utility birds, bred to Standard requirements, reared on unlimited range, and are large, vigorous and handsome. Vitality Baby Chicks, hatched in our 14,000 egg Cyphers Mammoth Incubator, delivered at your door, safe arrival guaranteed. Eggs for hatching. Catalogue free.

BABCOCK POULTRY FARM, F. M. Babcock, Prop.,

Box W,

FREDONIA, N. Y.

a great summer poultry show, but pulls off a winter show second to none in prize money offered in this or any other country. A letter from Mr. Dewey dated December 6th contains the following interesting items regarding winter shows:

"Our prize list provides for increased prizes in all sections where there are ten or more birds, the prizes are \$3.00, \$2.00, \$1.00 and 50 cents; where there are fifteen entries the prizes are \$4.00, \$3.00, \$2.00, \$1.00 and 50c; where there are twenty entries, the prizes are \$5.00, \$4.00, \$3.00, \$2.00, \$1.00 and 50c and so on, for every five birds adding one more prize and making the first prize \$1.00 more. This of course is on a 25c entry fee. Our entries this year are larger than ever."

After noting the liberal prize money offered and the extremely low entry fees in the above, we are not surprised to learn of the greatly increased entries at Calgary.

But the poultrymen of the latter city are well backed by its progressive citizens and officials, \$650.00 cash being subscribed by individuals besides a \$200.00 grant was received.

It is about time we easterners woke up and do a little more hustling and missionary work in the poultry field.

—o—

Frank W. Smith, Secretary of the Lexington, Kentucky, Show, writes us under date of December 7th, "There will be no show at Lexington this year, we having combined with Louisville to give a big state show in that city the latter part of January next."

This is good news, as the support of the Lexington poultry breeders will put Louisville on the show map in big bold letters. Furthermore it indicates that all is harmony and good will among the poultrymen in the Blue Grass State, which should prove of material benefit to all future poultry exhibitions held in there each year.

Lexington always could hold successful shows, owing to the fact that some of the most noted poultry fanciers in Kentucky reside there, men who were thoroughly interested in the culture of the highest types of Standard-bred poultry.

The Kentucky Branch of American Poultry Association had its headquarters at Lexington and has been fortunate in having such noted poultry breeders elected to fill the offices for the ensuing year, viz:—President, Louis Lee Haggin; vice-presidents, H. Lehman, A. A. Chiverton; executive committee, Frank L. Smith, R. M. Sparks, Viley Orfitt; treasurer, Harry Martin, and secretary, Roger V. Harp.

These men are not only good fanciers, but influential citizens, who will do much to increase the influence of the A. P. A. and promote the poultry industry in Kentucky.

—o—

Winthrop B. Atherton, in his "Current Poultry News Notes" on another page of this issue, forcibly and clearly expresses his opinion of the proposed "editor-judge" and "licensed judge" rules of the A. P. A. Mr. Atherton is the secretary-manager of the classic Boston Show, one of the most successful functions of its kind in America, so his opinion on the burning ques-

tions of the day is entitled to respect and thoughtful consideration by all intelligent and fairminded members of the American Poultry Association.

WILBER & WAGENBLATT, NEW HAVEN, CONN.

There were 208 birds in the White Wyandotte classes at the last West Haven show and the quality was the best that we had as yet seen at any of the fall shows. The winners were of Madison Square quality. The honors of the class were carried off by the Messrs. Wilber and Wagenblatt, whose farm is located at Highwood Station, New Haven, Conn. In this great class they won 1, 2, 3, 4, cockerels, in a class of 43 crackerjacks; 4th cock, 4th hen; 2, 3, pullets, and 1st and 3rd pens; 14 pens competing; also gold special for best display, winning more points than any other competitor. There were many wonderful birds in their exhibit, but 2nd cockerel and 1st pen cockerel were stars. They refused an offer of one hundred and fifty dollars for their

1st pen cockerel. This offer was made at the show at which this firm has exhibited and won the gold special for best display against all comers for the last three years. Besides doing this for themselves they have furnished winners for numerous shows, large and small. They have the quality and plenty of the boys know it and their exhibit at West Haven is always watched for. They are sure to produce stars of the first magnitude each year. This strain of White Wyandottes breed remarkably true to shape and their color is of immaculate whiteness. When you purchase eggs from this firm you are sure of securing from them birds that will win in any company. We know this to be a fact. They have still a number of brothers of their West Haven winners for sale, and we strongly advise our White Wyandotte breeders to communicate with the Messrs. Wilber and Wagenblatt, as they will guarantee to furnish you with winners for any show, also birds to breed that will breed winners. Send for their neat little catalogue, and if you wish to own good White Wyandottes purchase either eggs for hatching or stock for breeding from them.

WELLINGTON RHODE ISLAND REDS Rose and Single Comb

200 last years breeders—must be sold to make room. I am selling at HALF PRICE. 500 young birds of HIGHEST QUALITY at reasonable prices. If you want WINNERS for the shows or CHOICE BREEDERS, write me at once.

WELLINGTON RED POULTRY FARM, E. W. Phillips, Box W, WELLINGTON, OHIO

S. C. WHITE LEGHORNS

Young stock for sale. Eggs in season. Write your wants.

Satisfaction guaranteed.

OAK POULTRY YARDS, Paul C. Bork, Prop., AKRON, O.

FLAKE WHITE ORPINGTON FARM

S. C. W. Orpingtons

S. C. W. Leghorns

100 Orpington cockerels for sale. We are offering show birds as low as \$5.00. Money back if not satisfied. We are taking orders now for Leghorn Baby Chicks, 100 Chicks and Brooder \$15.00. Orders are coming fast, don't be too late. Eggs for hatching.

J. CARSON CARSON,

R. R. No. 4,
Member White Orpington Club,

MARTINSBURG, W. VA.

Ripley's Perfect Shipping Boxes

For Day Old Chicks—and Eggs

Ripley's
Perfect 3 Piece
Egg Boxes



Stand the weight of 5 men. Made of strong corrugated card board. Dead air cells keep out heat and cold. Chick boxes have perfect ventilation. These boxes deliver the chicks 3,000 miles safely, and eggs in a hatchable condition, and save express charges. Satisfaction or money returned.

Cheapest and Best Boxes Made

Order from this advt. Special prices on 200 boxes or more and pay freight on 500 boxes. Shipped knocked-down to save in freight charges. Catalogue Free of Egg, Day Old Chick boxes, Coops, Brooders, Hot Water Brooder and Brooder House Heaters, Feed Cookers, Whitewashers, Sprayers, Bone and Clover Cutters, Packed 1 doz. Bbls., We charge 25c Extra for each Bbl broken.



Perfect Chick Boxes

100 Chick Size \$2.85 Per Doz.
50 Chick Size 1.75 Per Doz.
25 Chick Size 1.25 Per Doz.

Size	Doz.
15 Egg	\$1.10
30 Egg	1.85
50 Egg	2.50
100 Egg	4.00

RIPLEY MFG. CO., Box P, Grafton, Ill., U. S. A.

Don't Lose Another Hatch

Get an alarm, it warns you if your incubator needs your

attention DAY or NIGHT. Price \$2.

HARRIS ELECTRIC INCUBATOR ALARM CO.,

403 McArthur Bldg.,

Dept. H,

WINNIPEG, MAN., CANADA

HOW I GROW THE CHICKS SUCCESSFULLY

By Edw. W. Bunnell

(Continued from page 195)

of boiled oats. I feed very little corn to the young chicks, and no forcing food to either chicks or hens. When we force a pullet into early laying we sacrifice both size and vitality.

COCKERELS AND PULLETS SEPARATED EARLY

I separate the cockerels from the pullets as soon as their sex can be distinguished, and I am very particular to see that the young growing



A White Orpington pullet raised by the Philo System. This is one of the birds mentioned by Mr. Bunnell in the accompanying article. At the time of laying her first egg this pullet weighed six pounds fourteen ounces and was under six months of age.

stock should not be overcrowded in the coops. In order to raise large, vigorous and healthy cockerels and pullets, besides careful feeding, it is absolutely necessary that the growing stock get plenty of exercise. When chicks are "farm raised" it is not necessary to give this part of the work any attention, but if confined we are obliged to adopt methods whereby they will get this great tonic "exercise", which is as vital as the air they breathe. When I begin to feed the wheat and oats, I find it a good plan to spade them in the ground in the morning, and what the birds do not dig out are sprouted when they are spaded up a few mornings later. By covering the ground and spading deep there will be seeds that will be in the ground for two or three days. Then the boiled oats at noon and the mixed grain at night are always fed in the litter. Chickens fed in this way will not suffer the ill effects from overeating, and will get the necessary exercise. I firmly believe that improper care and feeding of the young growing stock is the primary cause of nine-

tenths of the failures in the poultry business.

It is not my intention to slight the importance of keeping the coops dry, clean and free from lice, and great care must be taken to see that the latter do not get a foothold.

Now, perhaps you will say, "but all of this is a great deal of work", and "there are easier ways, etc.," but my kind reader, if you are looking for easier ways, and don't want to work, don't start in the poultry business. I will admit that it is lots of work, but I never attempt to raise more than I can give this attention and time. I would rather raise only fifty, or even 25, and have only 50 or 25 healthy birds in the fall than twice that number of poor, weak scrub stock. Last summer I lost only one chick through sickness, and if any reader wishes it I can send him the names of a dozen people who complimented me on the looks of my young stock at all ages.

AN EXPERIMENT WITH MILK FEEDING

In the poultry journals nowadays we see the question of milk feeding discussed more or less, and I believe that milk is used extensively in many of the poultry fattening plants throughout the United States and England; but I am quite sure, however, that the average poultry raiser does not begin to appreciate the value of milk feeding growing chicks.

When the writer purchased some eggs for hatching last spring from one of the most noted White Orpington breeders in the East, he strongly advised the feeding of milk to the young chicks as soon as they were hatched; but living in the city, and being obliged

NOTICE

If you are in the market for good breeders or birds for the Show Room and would like to select them personally, you can do so at no extra expense to yourself, as we will refund your car fare for the ROUND TRIP to Columbus if you write at once for particulars.

HARTMAN

STOCK FARM POULTRY YARDS

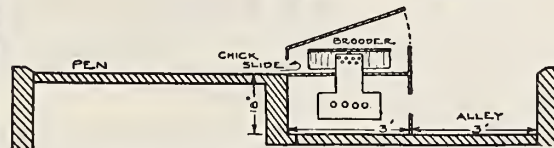
E. T. JACOBS, Supt.

Box P. W., COLUMBUS, O.

Buff, White and Partridge Wyandottes, B. P. Rocks, S. C. White Leghorns, Cornish Fowls, Black Orpingtons, Andalusians, R. I. Reds, Both Combs, Houdans.

CANDEE

World Famous Brooding Systems. Noted for Quickly Developing Chicks of Superior Vitality.



Cross Section of Single Brooder House.
The healthy warm air spreads out over the backs of the chicks.

Sectional Heaters--Enlarged at any Time.

In installation, we supply the exact sized heater required. Too large a heater is an unnecessary first cost and too small a heater uses too much coal. One of our 12 sizes will give the exact capacity required.

Our heaters consist of a top, base and one or more water sections or rings. When you want more brooders and consequently require greater heater capacity, you can add another water section to the heater at a nominal cost.

Write For Incubator and Brooder Catalogue.

Full information concerning Candee systems awaits you. Simply ask for our catalogue. Our service department will take up any incubation or brooding problem without obligation to purchase.

CANDEE INCUBATOR AND BROODER CO., Dept. 3, Dewitt, N. Y.

We ship promptly Sectional Brooder Heaters 12 sizes.

Standard and Adjustable Hovers 4 sizes.

Standard 4-and 6-Pipe Systems.

WILCOX'S WHITE WYANDOTTES

A heavy laying strain of massive, blocky birds that are proven winners. Some fine exhibition and breeding birds for sale. Mating list free.

HORACE L. WILCOX,

"As good as the best and better than the rest."

36 Brainard Avenue,

MIDDLETOWN, CONN.

"Winners Wherever Shown"

to buy it from a milk dealer, I will admit that I was somewhat skeptical about giving it a trial. I decided, however, to experiment, and have the following results to report:

I had one lot of 18 White Orpington chicks hatched April 15th, which I put in a Philo Brooder Coop with hen. This coop of chicks was given sweet skim milk from the first day. In a very short time they were drinking one pint of milk a day, and they very seldom got more than this quantity, unless we happened to have a little sour milk in the house. Now, my next lot, 11 chicks, were hatched April 30th, just 15 days later than the chicks in coop No. 1, and these chicks were kept under exactly the same conditions, fed in the same way, etc., as the chicks in coop No. 1, with the exception of one pint milk daily.

I have no actual weights of any of these chicks until Aug. 22nd, at which date the chicks in coop No. 1 were four mo., seven days old. Following are the weights of the largest cockerel and largest pullet in each coop:

COOP NO. 1	
Cockerel	6 lbs.
Pullet	5 1/2 lbs.
COOP NO. 2	
Cockerel	3 3/4 lbs.
Pullet	3 1/4 lbs.

While I will not burden you with the weights of all of the birds in each coop, I just wish to say that this is a fair average.

On Oct. 5th, one of the pullets in coop No. 1 laid her first egg, and at this date she was just five mo., twenty days old, and she weighed within two oz. of seven pounds. Another pullet in the same coop laid her first egg Oct. 9th, and weighed six lbs., nine ounces.

Such are the ways of the White Orpington, and at a near date I hope to write concerning the many superior qualities of this most noble breed.

GEO. A. MONTGOMERY, CAMBRIDGE, N. Y.

George A. Montgomery, R. F. D. No. 1, Cambridge, N. Y., has certainly made good as a breeder of Single Comb White Leghorns. His winning record at Troy, Cambridge, Vermont State Fair, St. Albans and the big Chatham shows makes good his claim as being the champion of Eastern New York, Vermont and Western Massachusetts. We have judged Mr. Montgomery's birds and we have no hesitation in saying that his exhibit at the big Chatham Fair where he won every first in the biggest class in the

show, compared favorably with the exhibits of the largest breeders at the largest shows that we have attended. A feature of Mr. Montgomery's birds were their beautiful shape and carriage and their snow white plumage. His birds are raised on free range, making them hardy and vigorous, and he informs us that he has fifty exhibition cockerels and 300 fine pullets to sell. He needs the room for his breeding pens and he will dispose of them at very low prices, and it will be an excellent opportunity to secure some of the very best Single Comb White Leghorns in America. We request the readers of AMERICAN POULTRY WORLD who are interested to send for Mr. Montgomery's catalogue and price list of stock and eggs for hatching. He is a man you can depend upon and he will guarantee your satisfaction or money cheerfully refunded. These are the kind of people to deal with. Give him a trial order.

IDEAL POULTRY FARM WINS AT HAMILTON, OHIO

In one of the strongest classes of Orpingtons ever brought together in the mid-west, at Hamilton, Ohio, the Ideal Poultry Farm of College Hill, Cincinnati, Ohio, won the lion's share of prizes, including ten silver cups. Their exhibit was one of the big features of the show. The winnings were as follows: Black Orpingtons, 3, 4, 5, cock; 1, 2, 3, 4, hen; 1, 2, 3, 4, cockerel; 1, 2, 3, 4, 3, pullet; 1, 2, 2, pen. Buff Orpingtons, 1, 3, 5, cock; 3, 4, 5, hen; 1, 3, 4, cockerel; 1, 2, 4, 5, pullet; 2, 3, 4, pen. White Orpingtons, 1, 3, cock; 1, 3, 4, hen; 2, cockerel; 1, 3, 5, pullet; 2, 4, pen. Any exhibitor that can win on a string of birds like this must surely have the quality and quantity of quality at that.

Look up their ad in this issue.

***** The care and management of Turkeys described by leading breeders in the book, "The Turkey, All Varieties" *****

WHITE ORPINGTONS All Kellerstrass Strain we have for sale extraordinary cockerels, up to weight, type and shape. Also some fine pullets, and a few utility pullets. Eggs for hatching after Jan. 15
D. D. SHANE, GRAND LEDGE, MICH.

If Your Hens Don't Lay 200 Eggs Each



Write Humphrey for his famous book, "Making the Golden Egg." It will guide you through hatching from January to December—how to make your hens lay more eggs in winter—how to make them moult earlier and feather quicker—how to raise big, hardy chicks—in short, it will give you all the secrets and wrinkles on poultry profits. "Making the Golden Egg" has 48 pages, is illustrated in colors and every page bristles with money pointers for expert and amateur alike. The

Humphrey

Bone Cutter

is also fully described in the book, with letters from hundreds of poultrymen and farmers all over the country telling the big profits this machine has made for them. The Humphrey Bone Cutter cuts bone at the correct grain angle which enables the hen to extract the maximum amount of nutrition from the bone without taxing the digestive organs. The Humphrey cuts quicker, better, turns easier and is strongly built to stand hard work. Priced many dollars below other bone cutters—has no equal for work and durability.

But be sure you get the book anyhow—"Making the Golden Egg" is a 48-page gold mine for folks who want to make money in the poultry business. It's free—write to-day.

HUMPHREY & SONS
BUFF STREET FACTORY, JOLIET, ILL.



EVERGOLD BUFF WYANDOTTES

COCKERELS! COCKERELS! COCKERELS!

Bargains in Prize Winners at \$5, \$10 and \$15 each.

Also grand large cockerels, good shape, color and comb for less money, from our Evergold Strain (farm raised) that has made good in every way—eggs, meat and prize-winning. Satisfaction guaranteed, circular.

GERALD WILLIAMS, Fine Feather Farm, WELLINGTON, O.

THE BLACK ORPINGTON SPECIALIST

won at Chicago last December—3 firsts and 5 seconds in their class. Truly a great win, but at Nashville in September last, they won every first and champion Orpington male, all varieties competing. Who could do more? We have grand breeding stock with the best blood lines in the World for sale at all times.

10 GRAND PENS HEADED BY 1ST PRIZE-WINNERS

at Chicago, Nashville, Memphis, Indianapolis and Atlanta, now mated for the egg and baby chick trade. Eggs \$5 and \$10 per 15. Mating List and Baby Chick Catalogue Free.

BLUE RIBBON POULTRY FARM, Box 2, COLUMBUS, IND.



PRACTICAL POULTRY POINTERS

WM. A. WOLFORD

It is our wish that every reader who scans these notes may have a happy and prosperous New Year.

Many of us may think at times that our just share of success and prosperity is not bestowed upon us. These are things that do not come by the gift route, but are the results of careful and earnest effort. If you have at times during the past felt that dame fortune was sleighting you, and you have looked with envious eyes upon those whom you consider more fortunate, just sit down and review your past and see if you cannot find the little discrepancies, the things overlooked, the things left undone—the very things that would have made your chain of success complete, had they received the attention they should, instead of being cast aside as efforts not worth while.

We are at the threshold of a new year. Let us resolve to go forward with a stronger determination—a more earnest purpose, and a decision that the errors of the past will not be repeated, and our measure of success will not be disappointing.

—o—

In matng your breeding pens, study the defects of the past season's matings and endeavor to eliminate these faults from the coming season's results. Study each bird carefully and assure yourself that each individual has the requisite health and vigor necessary to produce a chick with the characteristics that, with the proper care, will grow into a strong and vigorous bird of the profit paying kind.

If the male selected to head the breeding-pen is lacking in some point of greater or lesser importance, try and choose females that are strong in this point and if possible equal to the male in others. Care in this direction is sure to show improvement in the progeny, providing your birds are of the same line of breeding. On the other hand if the individuals making up your breeding pen are of various strains with but slight if any connection in blood lines, your mating will be very much a game of chance and you may magnify instead of decrease the defects you are striving to eliminate.

—o—

Idleness is not conducive of profits in the poultry business. During the cold and stormy days that are the rule at this season of the year, keep the

floors of your poultry houses well littered to the depth of eight or ten inches with clean straw or leaves and feed your grain in such quantities that your birds will be induced to work full time in securing a sufficient amount to meet their requirements. Occasionally hang up a head of cabbage at such a height, that they will have to jump up to reach it. They enjoy this immensely, and it helps to supply nature's demands for green food and succulence, which is necessary to give the proper balance to the ration if you are to secure the best results. Mangles split lengthwise and placed within

easy reach are also valuable. Steamed clover or alfalfa with which a little meal has been mixed as an appetiser is also greatly relished. The value of animal food should not be overlooked, this is absolutely necessary to the best results. Green cut bone fed with the mash or beef scraps administered in the same manner or placed in hoppers that the birds may help themselves is essential. A good supply of shells and grits and plenty of fresh water complete the ration,—common sense is now the requisite factor for success.

—o—

Have you looked over your incubators since closing last season's operations? Better get busy at once and carefully inspect each one and see that they are in working order. Thoroughly wash and disinfect the egg trays and hatching chamber before using and also after each hatch. Then try

CHRISTY FARMS' S. C. WHITE LEGHORNS

Persistent layers that win. 300 yearling breeders at a sacrifice to early buyers. **Columbian Wyandottes.** Closing out, old and young stock. Will give you a bargain. Send for sale list.

W. R. SPERRY,

Box H,

CORTLAND, N. Y.

R. C. R. I. REDS TUTTLE STRAIN

Breeding Stock for Sale, Cocks, Cockerels Hens, Pullets. Farm Range Birds. Satisfaction Guaranteed or Money Refunded.

PHILIP TRAUTMAN,

BUCYRUS, OHIO

PALMER'S WHITE ROCKS

Lay, and win the Blue Ribbons. Our birds have shown their high quality by winning highest honors at such shows as New York State Fair, Buffalo, Rochester, etc. We have 600 youngsters including exhibition birds fit to win at any show, and utility cockerels and pullets that we will sell at very reasonable prices. Description and full particulars on application.

"THE GLEN" POULTRY FARM, *Box W,* **BRIGHTON, N. Y.**

THE HARBAUGH POULTRY FARMS

Breeders, shippers and exhibitors of fancy show and utility Plymouth Rocks, White, Barred and Buff; Reds, Rose and Single Comb, Black Langshans and S. C. Black Minorcas. Look up our big winnings at Hagerstown, Baltimore and Washington, all stock farm raised on free range. Elegant show and breeding stock for sale. Baby Chicks and eggs for hatching a specialty. Agent for Prairie State Incubator and supplies, everything sent on approval. Address

The Harbaugh Poultry Farms,

FRANK HARBAUGH, Prop.,
Carroll County

Middleburg, Md.

COLUMBIAN PLYMOUTH ROCKS OF QUALITY

AGAIN PROVE THEIR SUPERIORITY

At Eastern Massachusetts Poultry Show, Everett, Mass., December 5-8, my Columbian Plymouth Rocks were awarded on five entries, 1 Cock, 1 Hen, 1 Cockerel, 2 Pullet, 1 Pen and 5 specials including Silver Fruit Dish for Best Cock, Hen, Cockerel and Pullet in American class. There were 55 Columbian Rocks in competition, all extra choice birds. This with my former record of 14 first and second prizes at Boston the last three years, proves my strain second to none. Stock for sale. Eggs in season. Send for circulars.

INDIAN RUNNER DUCKS

Up-to-date in color, rich golden fawn and white. Wonderful layers. Send for circulars.

H. M. MUNROE,

Maple Grove Farm,

LEXINGTON, MASS.

HOAGLAND'S ORPINGTONS

BUFF, BLACK AND WHITE

have that massive low down shape and the superior color that wins. We also breed Columbian Rocks and S. C. Anconas of the quality kind. We furnish winners for leading shows. Try us. If you want eggs that will hatch and are from the Pens you select from. Send to us for a setting or two. Satisfaction Guaranteed. Address

R. J. HOAGLAND, Expert Poultry Judge,

STAMFORD, Del. Co., N. Y.

dipping all eggs into a disinfecting solution, made by using one tablespoon of good disinfectant to two gallons of water, before placing them into the machines. If these precautions are taken, you may rest assured that bowel trouble from infection will not be one of your worries.

—o—

When removing chicks from the incubator, inspect them carefully and weed out all the weaklings, place only those in the brooders that are lusty, strong and bright eyed and you will have less occasion to look under the hovers for dead ones, when making your regular morning rounds.

—o—

What is believed to be the greatest official individual egg record made thus far has just been announced by the Oregon Agricultural College, Corvallis, Oregon. A Plymouth Rock hen, in twelve months ending Nov. 12, 1911, is credited with the production of 259 eggs, while a cross-bred hen in the same length of time has a total of 257. Both were laying well at the close of the contest, the former having laid 27 eggs during October, indicating that she was in good condition after almost twelve months of exceptional laying.

In regard to the contest Prof. Dryden states:

"I don't pretend to say that we have the best laying hen in the country; there are doubtless many others just as good. There are some, probably, laying just as well, maybe better, but the owners do not know it. There are others that do not lay as well, though they may have the capacity and with proper feeding and care would lay as many, but our experiments show that no amount of good feeding and good care will make some hens lay. In the same pen with the 259 egg-hen was another that laid but six with the same feeding and care. But, on the other hand, the ability to lay may be present and there will still be few eggs laid if the hen is not supplied with good food."

From Prof. Dryden's comments it will be noted that while care and food undoubtedly exert a great influence on egg production, the bird must have the ability to properly assimilate the food and convert the same into eggs. One hen produces 259 eggs while an-

other in the same pen with the same care and food only produces 6. One bird had ability to transform food into eggs, combined with the constitution to stand the strain, while the other lacked the former and possibly the latter.

How many have you in your flock that lack the ability to produce a sufficient number of eggs to pay their board? Would it not be to your advantage to find out? If all these could be eliminated and only those retained

R. C. Black Minorcas Exclusively
WINNERS at all leading shows in America. Have won more 1st and 2nd at Madison Square Garden than any other exhibitor or breeder. Show and breeding stock for sale. Mention A. P. W. T. A. McKITTRICK, Hudson, N. Y.

S. C. Buff, Black, White Orpingtons and Light Brahmas, Blue ribbon quality. Some extra good values in breeding and show stock to make room for the youngsters. Eggs from best matings, 20c each, others 10c each, rest of season. Send 2c stamp for catalogue and mating list. DARLING & MacNEAR, Box No. 15, NATICK, MASS.

Tompkins and Scrantons Reds
SINGLE COMBS EXCLUSIVELY
 Geo. W. White, Member A. P. A. Hamilton, Md.

STULTZ BUFF ORPINGTONS are birds of quality that possess that even rich shade of Buff accompanied by correct type, that puts them in the front rank as exhibition birds. Their latest winnings were 4 ribbons at the Great Indiana State Fair, 1911. Trios, ens, or single birds for sale, both old and young. Fully matured cockerels and pullets now ready for showing. Write or prices. E. W. STULTZ, Box P. W., ZIONSVILLE, IND.

TUTTLE'S ROSE COMB REDS AND WHITE WYANDOTTES are trap-nested and bred to lay. Hundreds of line-bred youngsters sired by our 1st prize cock bird and other winners at Ohio State Fair. 100 choice yearling hens and cock birds for sale. Also 150 true Fawn and White I. R. Ducks with that ideal racy shape, without which it is impossible to win. A. C. TUTTLE, Orchard Hill Farm, GALION, OHIO

HEIL'S S. C. BUFF LEGHORNS (America's Best) Won Silver Cup at Madison Square Garden, N. Y., this last season for best display. Also shape and color special on males and color special on females. Birds direct from these winners for sale. Write, WILLIAM H. HEIL, R. F. D. No. 3, EASTON, PA.

S. C. WHITE LEGHORNS I have been improving and breeding S. C. White Leghorns for 15 years. My strain combines exhibition and wonderful egg laying qualities—125 hens laid 19,875 eggs in one year. Stock scores to 96 and wins in hot competition. I guarantee entire satisfaction. R. B. Feather, West Liberty, Ohio

ROSE COMB REDS BRED-TO-LAY BARRED ROCKS Hundreds of mature, early hatched young birds from my Detroit and South Bend winners, at low prices to quick buyers. Get my show record and prices. E. E. BIMM, 1507 Vistula Avenue, SOUTH BEND, IND.

TURKEYS, 5 VARIETIES Bronze, Black, Slate, Buff, White
 27 first prizes on Turkeys at the Great Illinois State Fair, 1911. 30 head Pea-fowls for sale. Importer, Exporter and Breeder of all varieties Land and Water Fowls. 2000 Show Birds for sale. Stock and Eggs. Name breeds wanted. JESSE BURNSIDE, R. R. No. 11, JUDSON, IND.

WOULD YOU LIKE TO OWN The Latest and Most Practical Book on Poultry and Egg Production ever offered; A Book written by one who has made a Close Study of the subject, and who, by confining himself to Personally Demonstrated Facts, has produced an Invaluable Guide for every Poultryman? If so send To-day **THE WILLOWBROOK WAY?** for a Copy of The Book complete, with Plans, Formulas, &c., prepaid to your Address for 50 cents. **FREE OFFER** By ordering a copy of THE WILLOWBROOK WAY during the current month you will receive with it ABSOLUTELY FREE full directions for equipping your houses with our new EXERCISER COMPELLING SYSTEM. Can be installed practically without expense. Will increase your Egg Yield—add to the Vigor of your Fowls and, at the same time, reduce your care and maintenance cost. Dont fail to avail yourself of this Special and Unprecedented Offer NOW. REMEMBER—THE WILLOWBROOK WAY and THE EXERCISER COMPELLING SYSTEM both for the price of the BOOK alone. SEND 50 CENTS TODAY AND RECEIVE THEM BOTH BY RETURN MAIL. THE WILLOWBROOK CO., Dept. 28, JACKSONVILLE, N. Y.

WHITE ORPINGTONS

At Chicago, December, 1911,
in the Largest Class of

WHITE ORPINGTONS

ever cooped in the world to date, (231 birds) I won SPECIAL SILVER CUP for best 4 cocks, 4 hens, 4 cockerels, 4 pullets and pen; 3rd hen in a class of 38 of the best from America and England; 5th cock in a class of 26, and 5th cockerel in a class of 41 and my cockerel was but 6 months and 12 days old when shown. I breed all my winners. I do not buy them.

Dr. Guy Blencoe, Box B, Alma Center, Wis.



that have the abilities of this 259 egg-hen, although they did not produce over 180 to 200 eggs per year, you could see your profits swelled many hundred fold.

Whether any practical means that will prove profitable on the large commercial plants, to bring forth this elimination, will be devised, only time can tell. It is now generally conceded that the trap-nest entails too much labor to be of practical value to the commercial-egg farmer.

—o—

The Maryland Agricultural Experiment Station has just issued a bulletin entitled, *Some Experiments with Poultry*. This deals mostly with egg production and questions relating thereto. The average egg production per head for Maryland hens is stated as 70 eggs per year. This fact is commented upon and illustrations given of a basket of 70 eggs and one of 120 eggs, the former labeled "What she is doing," and the latter "What the Maryland hen should be doing." Geometrical illustration of succeeding yearly egg production is given. In this experiment a flock of 60 hens were kept under observation, the first year showed an individual egg production of 171.3 eggs per hen at a net profit of \$2.07 per head. The second year showed a very perceptible decline in both egg production and profits, egg production during this period being 149.1 eggs per head with a profit of \$1.61 per hen. The third year shows an egg production of 115.1 eggs per head at a profit of \$.90 per hen or a decline of \$1.17 from those of the first year. If we are to look upon the results of this experiment as conclusive, and no doubt we can, then it is clearly evident that hens cannot be profitably kept for the production of eggs after their second year. If all birds were disposed of at the end of the second year the profits of the first and second periods would be very nearly equal. This bulletin goes into the question of egg production very thoroughly and gives many tables that are interesting and valuable. Going further are results of experiments of the effect of feeding corn on the color of the yolk of eggs. The results are given as follows: White corn produced very pale yolks with but few exceptions. Wheat showed the same results. Yellow corn and wheat produced yolks that were a good color in all instances.

Another interesting experiment was to determine the time required for eggs to become fertile after a male had been added to the pen. In the first experiment 50 per cent. of the eggs laid on the second day were fertile and 70 per cent. on the third day were fertile. In the second trial a trifle over 35 per cent. of the eggs laid the second day were fertile, while about 77 per cent. of those gathered on the third day were fertile. This

experiment was conducted with White Leghorns and White Plymouth Rocks. Later on they were subjected to a test to determine the presistence of fertility after removing the male. On the tenth day after removal 12 of the 15 eggs gathered from the Leghorns were fertile, the following day was the turning point and from then on fertility gradually decreased, but it was not until the 18th day that all eggs were sterile. The second pen (White Rocks) showed a slight variation from the above, total sterility being manifested on the thirteenth day. In the first test a fertile egg was laid 20 days after the removal of the male and in the second a fertile egg was secured after 16 days had elapsed.

These experiments are very interest-

Burt has a few **BUFF WYANDOTTES**

for sale. Cockerels, \$3 and \$5. Pullets, \$2 and \$3

J. E. BURT,

ATHOL, MASS.

ORPINGTONS White, Buff and Black. America's greatest laying and exhibition strain. Eggs reduced. Greatest bargains in \$20 breeding pens ever offered. Circular and mating list free.

WM. D. SEIDEL, Box 45, WASHINGTONVILLE, PA.

Rhode Island Reds **ROSE SINGLE**

ESTABLISHED 1885

Harris' record-laying and prize-winning strain, have won at New York State shows, Chicago, Boston and Providence. Breeding and show room stock at reasonable prices. Eggs for hatching year around.

ELM POULTRY FARM,

W. S. HARRIS, Telephone 98-2, MANSFIELD, MASS.

THE LAYING KIND **PARTRIDGE WYANDOTTES** THE WINNING KIND

Our first Pittsburg male was declared to be the Best Partridge Wyandotte male shown this season. Orpingtons Black, White and Buff. Rhode Island Reds, both combs. Choice stock always for sale. Eggs from best exhibition matings, \$3 and \$5 per sitting.

J. P. ORR,

MERCER PA

SMITH'S STRAIN **WHITE ROCKS S. C. BUFF ORPINGTONS**

BRED FROM MADISON SQUARE AND BOSTON WINNERS

Are winners at Marion, Mansfield and Bucyrus. A few Cockerels and Pullets yet for sale.

Orders booked now from our best pens at \$5.00 per 15. Write for Mating List.

WALNUT POULTRY YARDS, Guy E. Smith, Prop., BUCYRUS, OHIO

MAGENTA POULTRY FARM Established 1898

ROSE COMB AND SINGLE COMB RHODE ISLAND REDS EXCLUSIVELY

I have no trouble in furnishing satisfactory birds for the largest Poultry Plants in the United States. My Stock is noted for their large size, typical shape and correct color. Winners at all shows where shown

A FINE LOT OF COCKERELS FOR SALE

At Holyoke, November 22-24, 1911, I won: S. C. Reds, 3rd and 5th cocks, 1st and 2nd hens, 4th and 5th cockerels, 1st pullet and 2nd pen, also best display. Rose Comb Reds, 2nd cock, 3rd hen, 1st and 2nd cockerels, 3rd and 4th pullets and 1st pen, also best display.

F. E. WOODARD,

P. O. Box 115,

EAST LONGMEADOW, MASS.

REEPMAYER'S VICTORY STRAIN

SINGLE COMB BROWN LEGHORNS

have maintained their supremacy this season. At Rochester, N. Y., 143 birds in class, they won 1, 2 hen, 1, 2 cock, 3, 5 pullet, Club Cup for best display, winning all color and shape specials. At the Big Palace, N. Y., Show, they won 1st hen, 1st pullet, 4th cock and 5th cockerel and a number of specials including shape and color for females. We have 100 fine birds for sale, and our pens, both cockerel and pullet matings and are superb in quality and contain all our prize winners. Eggs from these grand matings will be sold without reservation. Send for catalogue. Address

WILLIAM REEPMAYER,

COHOES, N. Y.

PRESCOTT'S ORPINGTONS

BUFF, BLACK, WHITE AND DIAMOND JUBILEE

We are prepared to furnish birds of the highest quality at reasonable prices.

Send for our mating list, showing all our yards and giving full description of our methods of selling eggs for hatching. Orders for eggs will be made up from the pens of the variety selected.

Our Prices—60 cents per egg, \$30.00 per 50, \$50.00 per 100.

H. B. PRESCOTT,

Box No. 33,

DERRY VILLAGE, N. H.

JOHNSTON'S IMPERIAL BARRED ROCKS

made a sensational win at the last Great New York State Fair. They won 1st and 2nd cock, 1st and 3rd hen, 1st and 2nd cockerel, 1st and 5th pullet, 1st pen old, 1st and 3rd pen young, winning grand \$25 special for best display in the Plymouth Rock classes. Our first prize and champion pullet "Realization" was the wonder of the big Williamsport, Pa., show. We will have star matings and every customer will receive eggs from these Pens and they will hatch winners for next seasons shows. Eggs from these grand matings \$5 per setting. We guarantee every egg fertile. Send for Catalogue. Mention A. P. W. Address

BOYD JOHNSTON,

RUPERT, PA.

ing, furnishing as they do information on subjects of which we knew but little, subjects upon which but little data has been secured. Let us trust that Professors Opperman and Waite will continue these investigations further, or until it is established that their findings are conclusive.

MAGNOLIA POULTRY YARDS

Magnolia, New Jersey, is noted the county over as being the home of good S. C. Reds. Their reputation has been growing year after year, as we can safely say that no breeder has worked harder to improve his strain than has J. S. Crossley, and that he has succeeded in landing on the top can be attested by the quality of the winners shown by others that were either hatched from eggs sold by Mr. Crossley or else were bred from stock furnished by him. At one big fall show we viewed two stars in the 1st and 2nd prize pullets; they were the results of the stock sold by Mr. Crossley. At another the marvelous color of the 1st prize cockerel attracted marked attention, and the owner told me that the bird was hatched from eggs purchased from Mr. Crossley. Then at Hagerstown, Mr. Crossley won 1st pen and 1st pullet on two entries. The 1st pullet was the best pullet to date. We visited Magnolia early this season and we were startled by what we saw, and we said that he need have no fear of winning at any show that he might wish to enter. The result of Hagerstown proved our words. Mr. Crossley sells baby chicks from his best pens. Eggs for hatching is also his specialty. He recently received an order for 2,000 eggs for January delivery and he can fill it, as his strain is the kind that lay in winter. Don't be afraid to deal with Magnolia Poultry Yards, Magnolia, N. J.

LEVI A. AYRES, GRANVILLE, N. Y.

Levi A. Ayres, Granville, N. Y., the well-known breeder of high-class Columbian Wyandottes, has a show record that is interesting. From 1906 when he made his first exhibit he has won 87 regular and special prizes. In looking through his list we find that he invariably has won color and shape specials, and in hot competition in prominent shows. For instance, at Springfield, Mass., last season, he showed a hen that won 1st shape and color special; also grand special for the best Columbian Wyandotte in the show. At Rutland, Vt., 1911, he won 1, 3, hens; 2, cock; 1, 2, pullets; 1, 2, cockerels; 3 pen young, 2, 3, pens old; also specials for best shaped and colored female, and special for best Columbian Wyandotte. It is pretty generally admitted that Ayres' Columbian Wyandottes are real top notchers. These same Columbians are all descended from the original McIntosh strain, but having been wonderfully improved by Mr. Ayres' skilled methods of breeding. We recently visited the Ayres Farm and we were surprised at the large number of good Columbians on the place; they are bred exclusively and are wonderful layers. We take great pleasure recommending Mr. Ayres to any of our readers wishing good Standard Columbian Wyandottes, either for utility or exhibition. He will deal squarely with you. If you are not satisfied with what he sends you he will be glad to have you return it.

HUDSON'S SINGLE COMB REDS

Chas. Hudson of New Baltimore, N. Y., is a breeder of long years' standing. He formerly bred White Wyandottes of a quality that enabled him to win blue ribbons at Madison Square Garden in the '90s. Some years ago he contracted the Red fever and he went to Kinderhook, N. Y., purchased some eggs from the pure Tracey strain and this was the start of his present flock. The long years of practical experience with other breeds came in good for Mr. Hudson as he made good with the Reds, and it was with no little interest that we paid him a visit in order to see how well he succeeded with our strain. We are satisfied that he knew his business as he certainly possessed some wonderful high colored females; they also having great shape, and we don't hesitate to mention that we secured several of these females to use in our own flock. Mr. Hudson has every reason to be proud of his birds and we in a measure share it with him, as we are glad to see others succeed with the strain of Reds originated in old Kinderhook. Mr. Hudson is a man of integrity and merits your confidence. He will have several very strong matings from which he will spare a limited number of settings at \$5.00 per 15.

***** The "Chick Book" is given as a premium for two yearly subscriptions at 50c each *****

Our Partridge Wyandottes Were the Sensation of the big Albany Show and were admired over all other birds. Eggs from these winners \$5 per sitting.

Our Partridge Wyandottes

CHAS. B. McEWEN, ALBANY, N. Y.

BUFF WYANDOTTE Cockerels sired by Blue Ribbon winners at Boston, Washington and Madison Square Garden shows.

DR. W. N. SANBORN, R. F. D. No. 424, HOLDEN, MASS

When you eat squabs ask for Plymouth Rock squabs

SQUAB BOOK FREE for 1912, telling how to make money breeding squabs, how to start small and grow. 5000 wanted daily by only one N. Y. commission firm. See what they say in National Squab Magazine (monthly) specimen copy from us Ten Cents. PLYMOUTH ROCK SQUAB CO., 317 Howard St., Melrose, Mass. Founder of the squab industry in America.

MY CHAMPION R. C. REDS

Won 3 firsts and best display at the big Trenton Fair just held Show stock for sale. Address H. W. STERLING, Box A, MORRISVILLE, PA.

BIG BARGAINS IN S. C. BLACK MINORCAS

Fine lot of very promising COCKERELS from NEW YORK and PALACE winners, at BARGAIN PRICES. My birds are noted for their STURDY VITALITY and great LAYING qualities, and their record in the LARGEST SHOWS is GOLD LINED. Write TO-DAY for sale sheet and get the PICK.

HAROLD W. GOULD, Member American Black Minorca Club, Box W, LAKE GROVE, N. Y.

SINGLE COMB RED COCKERELS 70 selected birds from prize matings, \$3.00 ROSE COMB \$5.00 each. Satisfaction guaranteed or money back. 1912 mating list now ready. Also

WHITE ROCKS LEGHORNS (S. C.) COHOES, N. Y.

E. E. WELLS, Elm Farm,

DEMING'S SINGLE COMB REDS

are universally acknowledged to be one of the greatest winning strains in America. Last season at 3 big New England Shows we won 35 regular prizes including color and shape specials, besides winning for ourselves, we have bred and sold birds that won the Blue at Boston and New York. Our hens are so Red that they often win color special. They are better than ever this season, and we will have the strongest egg matings that we ever put together and we will sell eggs from them all. 200 fine utility yearling hens for sale at \$1.50 each. Elegant breeding cockerels \$5.00 each. Satisfaction guaranteed or money refunded. Eggs \$5.00 per setting from exhibition matings, splendid matings \$8.00 per hundred. Send for catalogue. Address

H. P. DEMING,

ROBERTSVILLE, CONN.

The Perfection Feather Brooder

Did you get one of our Feather Brooders last year one where artificial heat is not required? So constructed that the little chicks hover in Natural Feathers retaining their own heat, **natures way**. Every Brooder sold under a "your money back guarantee", so buy one at our risk. That's the way we do business. A nice catalogue awaits you, explaining our system of brooding. Just send a postal to

THE PERFECTION FEATHER BROODER WORKS

1420-22 Blue Island Ave.,

Dept. B,

CHICAGO, ILL.

S. C. WHITE ORPINGTONS

Cockerels sired by that wonderful "Stay White" male "Snow Drift" these cockerels have had "Stay White" sires for three generations. They will be worth hundreds of dollars to you to breed out the brassiness in your male lines. 200 cocks and hens (1910 hatches) all sired by first prize males in the largest shows held in England, Canada and the United States. 300 cockerels and pullets bred from the above. These will be sold at very reasonable prices if taken soon. No Better Blood on Earth.

AUG. D. ARNOLD,

Box D,

DILLSBURG, PA.

GRAND CENTRAL PALACE SHOW, NEW YORK

By William C. Denny

(Continued from page 200)

of the American Buff Wyandotte Club supported the Palace Show. Mr. Howell is an ardent admirer of Buff 'Dottes and has done and is doing as much as one man can be expected to do for a variety. He believes in the practical values of the Buff Wyandottes and also in the fact that they have a great future. Undoubtedly Mr. Howell's connection with the Palace Show and the work that he is doing for Buff Wyandottes was in a large measure responsible for the club meeting being held during the show week. Members who expected to attend the meeting of the club took advantage of the opportunity and made exhibits which resulted in Buff Wyandottes making a reputation of having at the Palace Show the greatest number of individual exhibitors of any variety, the greatest number of single entries in each class; the greatest number of birds of any breed. There were 26 cocks, 33 hens, 41 cockerels, 45 pullets and 14 pens, 220 birds in all. This is by far the largest exhibit of the variety that we know of, and we, unhesitatingly, are willing to go on record as saying that it is the best exhibit of this variety that we have ever seen. In addition to the fine display of the above variety, White and Barred Rocks, White Wyandottes, Rhode Island Reds, White and Buff Orpingtons, Black Langshans, S. C. Brown Leghorns, S. C. White Leghorns and Houdans were especially strong in quality.

NOTES OF THE SHOW

Among the pleased exhibitors was Henry Cundell, manager of Top Notch Farms, Watermill, N. Y. Mr. Cundell was happy because he won quite a number of important prizes on Barred Rocks, including the two most coveted prizes in the class, 1st cockerel and 1st pen. Readers of AMERICAN POULTRY WORLD will recall that Top Notch Farms recently purchased "Sensation" from E. L. Miles. "Sensation" has been referred to as one of the best Barred Rock males produced to date. Top Notch Farms have some stock for disposal, including choice cockerels and pullets closely related to their winners at this show. Mr. Cundell placed the awards at the Palace Show on Langshans and Black Minorcas. He is an experienced breeder of both breeds.

It has been a long time since we met an exhibitor who was more delighted than Mr. Moore of the firm of Moore Bros., Moscow, specialty breeders of S. C. White Leghorns, and he could well afford to be, as in a class teeming with quality, their exhibits

won 2nd hen, 1st cockerel, 1st and 5th pullet. Their winning cockerel and pullet were simply superb, the cockerel especially attracting a great deal of attention from experienced breeders. It is seldom that we have seen a bird that possessed such excellent type coupled with good head points and color. Their first pullet was another very fine bird. Messrs. Moore Bros. have a limited amount of choice stock for disposal at reasonable prices.

J. W. Reepmeyer, Craig, N. Y., made four entries in Silver Wyandottes and won 1st cock, 1st hen, 3rd cockerel and 1st pullet. Mr. Reepmeyer's winning pullet was most beautifully laced, in this respect being better than any other bird in the class. Mr. Reepmeyer is feeling quite well, thank you.

Chas. D. Cleveland, in addition to judging several varieties of Wyandottes, made an entry in White Wyandottes and won places in the hen and cockerel classes. Mr. Cleveland informed us that the demand for White Wyandottes was constantly increasing. He expressed his preference for the

HATTON'S S. C. BUFF LEGHORNS

Grand young cockerels with size and shape as well as vitality. From Chicago, Boston and Cleveland winners. Write, describing what you want.

R. K. HATTON, R. No. 4, ATTICA, OHIO



ANDREWS' WHITE WYANDOTTES AT BOSTON, 1911

America's Greatest Show, won everything in sight. First and fifth cock, first and second cockerel, first pen, for fifth consecutive time. They have won at Boston for 15 years and in the hands of my customers at America's largest shows. They can win for you. A breeder from this long line of winners will surely do you good. Fine breeding males \$5.00 to \$20.00, Trios \$10.00 to \$40.00. Book your orders for eggs early. Mating list ready in February.

J. W. ANDREWS, Box W, DIGTTON, MASS.

Our New York State Champion S. C. Reds

again win best display at the Big Palace, New York Show with many points to spare. 7 prizes on 9 entries. Many specials including \$10.00 in gold for best display and the grand \$50.00 Cup offered by the Rhode Island Red Club of America for best Cock-Hen-Cockerel-Pullet and Pen. This winning over leading New England Breeders demonstrates the superior quality of our strain. We have some choice breeding birds for sale and will spare a limited number of eggs for hatching. Address

PHILIP & HERMAN, HUDSON, COL. CO., N. Y.

BARGAIN SALE OF S. C. WHITE LEGHORNS

Heavy Laying Breeding Hens, \$1.00 Each

To make room for young stock, we will sell during the next 60 days, about 500 hens at this ridiculously low price. If you want a fine strong, vigorous breeder, write us now.

ROGERS POULTRY FARM, RANSOMVILLE, N. Y.

type of Wyandottes that has stamina and will produce results instead of the type that was the fashion a few years

Dartmoor Yards "Dark Cornish"
Our International Champions won 10 Firsts out of possible 15 at 3 great Chicago Club Shows, 2 firsts, 1 second, 2 thirds, on 5 entries, Madison Sq. Garden, N. Y., Dec. 1910. Exhibition young stock, fall delivery. Address all correspondence to CHARLES S. BRENT, Prop., OCONOMOWOC, WIS.

Exterminate Rats & Mice Scientifically
No Odors Non Poisonous
with PASTEUR LABORATORIES' RAT VIRUS
Easy to use—Harmless to poultry, domestic animals and man. Write for full particulars immediately.
PASTEUR LABORATORIES OF AMERICA
Paris—New York—Chicago—San Francisco, etc.
Room 842, 443 So. Dearborn Street, Chicago

S. C. BUFF ORPINGTONS

At two shows, Grand Central Palace, N. Y., and Albany, N. Y., we won 10 regular premiums, 28 special ribbons, and nine silver cups.

Inglesand Poultry Yards, Flushing, N. Y.

E. B. Sprague, Prop., Eggs \$5, \$10 and \$15.

Metuchen Poultry Farm BLACK AND WHITE MINORCAS

200 Breeders For Sale

W. A. SMITH, METUCHEN, N. J.

RICHARDSON'S ROSE COMB REDS

For the third successive time won first Pen at the Great Hagerstown Show. How is this for High? 1, 2 cock; 1, 2, 3 hen; 1, 2, 5 cockerel; 1, 3 pullet and 1, 2 pen. We are leaders. Choice show and breeding birds for sale. We can win for you, try us.

M. C. RICHARDSON, JR.,

FRONT ROYAL, VA.

ago, in addition to White Wyandottes, Mr. Cleveland is also breeding Columbian and Silver Penciled Wyandottes, and White Leghorns.

White Wyandottes brought out some unusually strong competition as might be expected when breeders of the Onlya Farm, Chas. D. Cleveland, J. H. Jackson class make entries. One of the most pleased exhibitors of this variety was Philip Kearney, owner of Onlya Farm, Morristown, N. J. Mr. Kearney has the reputation of sending his birds into the "stiffest kind of competition" and winning his share of the prizes, as he did at this show. His awards included first prize hen and first prize cockerel. His winning cockerel was an especially good bird that excited the envy of Mr. Kearney's competitors. Mr. Staff, Mr. Kearney's poultry manager, was present and informed us that they had some choice stock for sale.

We have known Wm. Bowman, Mgr. of Oaklands Poultry Farm, Trenton, N. J., for several years. Recently Mr. Bowman started in with Silver Penciled Rocks. He made two entries of this variety at this show and won first and second hen. Mr. Bowman also breeds S. C. White Leghorns of the very best quality. In fact, it is White Leghorns that are the favorites at Oaklands Poultry Farm.

Among the younger poultrymen who are making good in judging is J. C. Punderford, owner of Monmouth Poultry Farm, Freneau, N. J. Mr. Punderford judged White and Buff Leghorns at this show and performed a difficult task in a creditable manner. Mr. Punderford specializes in judging Leghorns, and poultry associations who secure Mr. Punderford's services can count themselves fortunate indeed.

D. Lincoln Orr, who contributes "Eastern Notes and Comment" for *Reliable Poultry Journal*, and who more often hits the nail on the head than he misses it in his writings, attended the show and was kept busy shaking hands with his many friends and acquaintances.

We have known Warren T. Lord of Troy, N. Y., specialty breeder of Buff Wyandottes, for ten years or more and during that time have seen and handled birds of his breeding that have been successful in show rooms from the Atlantic to the Pacific. Mr. Lord began breeding Buff Wyandottes fifteen years ago, but due to other business interests only produced a limited number of birds each season. Recently Mr. Lord has arranged so that he can give practically all of his time and attention to producing high-class Buff Wyandottes. Mr. Lord has made his way from the bottom until today he is recognized as one of the foremost breeders of his variety in America. He has exhibited at the largest

shows east and west and more than held his own. In fact, Mr. Lord has never lost a display prize on Buff Wyandottes at any exhibition that he has attended. At the Central Palace Show he won four first prizes in the open class and 14 out of 18 specials offered by the club. The quality of competition was decidedly hot, but Mr. Lord's entries won 1192 points against 396 by his nearest 38 competitors. Included in the specials won by Mr. Lord were those for best shaped male, best shaped female, best colored male, best male, best female, best shaped bird, best Buff Wyandotte in the show and best display. Mr. Lord is practically sold out of stock excepting some choice males, but will book a limited number of egg orders from one pen headed by his winning cockerel at this show.

We did not meet the proprietor of

Knoolbrook Poultry Yards, Hartsdale N. Y., who was successful in winning a number of prizes on White Plymouth Rocks. Their first prize pen contained some unusually choice specimens and attracted considerable attention.

J. Frank Van Alstyne, a long time breeder of Silver Wyandottes, entered

CANADA'S BEST LIGHT BRAHMAS

Champions of the Show Room

Choice stock for sale. Eggs, \$5.00 per 15.

H. W. Partlo, Ingersoll, Ontario, Canada

White Orpingtons

Special prices now on Eggs and Baby Chicks from prize matings. Orders booked for 8-weeks-old pullets. Breeding stock for sale, trios and pens, mature with males not related. Pullets hatched in August will lay in January. Circulars free.

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Breeders of White Plymouth Rocks of Quality. Won 1st pen at Allentown, also made a fine record at Hagerstown. Watch us Grow. Write your wants.

CRYSTAL WHITE POULTRY YARDS,

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S. I. Weidler, Mgr.

WOMELSDORF, PA.

Oak Nest Farm, Rhode Island Reds

Rose and Single Comb, Brilliant Dark Red. We have won at Madison Square Garden and other big shows. At Pittsburg, 1911, we won S. C. 1-2 pen, 1 pullet, 2-4 hen, best display. Stock on approval. Send for new catalogue which gives description of pens and prices of eggs.

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8 North Diamond Street,

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MAJESTIC STRAIN S. C. WHITE LEGHORNS

(YOUNG'S VIA E. G. WYCKOFF)

Winners at the Great New York State Fair 1908-09-'10-'11. Grand breeding cockerels for sale at reasonable prices. I will give you full value for your money everytime, regardless of the price you pay. Choice yearling hens at bargain prices.

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BABY CHICKS AND EGGS FROM BRED-TO-LAY

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S. C. Buff Orpingtons

S. C. Rhode Island Reds

R. C. Rhode Island Reds

White Plymouth Rocks

Barred Plymouth Rocks

White Wyandottes

S. C. White Leghorns

Write for Catalogue.

It is Free.

MIDLOTHIAN HATCHERY,

Box 300,

TINLEY PARK, ILL.

PARTRIDGE PLYMOUTH ROCKS

26 Grand Pens Mated For Eggs and Chicks 26

Headquarters for this breed. Winners at all leading shows of America for me and my customers. It pays to come to the fountain head, and get stock that will win. Send for illustrated book. Remember my exhibit has never failed to win wherever shown.

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Originator of Partridge Plymouth Rocks

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Book on WHITE WYANDOTTES

I want every person interested in White Wyandottes to send for a copy. It is chock full of reliable information and describes fully why Dippel's "All Curves" White Wyandottes are the best in the country. The quality of our 2,500 head has never been so high as this year. We want you to write. Our customers are always pleased, fully satisfied and get more than their money's worth. It pays to trade with Dippel. Write me your wants and let me tell you what I can do for you. Do not forget to send for my Book. It is free for the asking.

HENRY C. DIPPEL,

Box W,

North Delaware St.,

INDIANAPOLIS, IND

DON'T MAKE ANY MISTAKES

If you want to win in the Single Comb Red alley, no matter who shows, I can supply you with the birds to do it. I have been supplying winners for years for the best shows in the land. I have never failed to win myself at Madison Square Garden and Boston. My Reds lay and pay. I have raised the best Reds I ever owned on my new 500 acre poultry farm. Try me and be convinced that the man that always makes good for his customers is

FRANK D. READ,

S. C. Red Specialist,

BRIDGEWATER, MASS.

a single pen which won for him a blue ribbon. Mr. Van Alstyne breeds Columbian Wyandottes and informed us that he had a large number of both varieties for sale.

Gerald Williams of Wellington, Ohio, well-known to readers of AMERICAN POULTRY WORLD as a breeder of Buff Wyandottes, was present and attended the meeting of the Buff Wyandotte Club. Mr. Williams reported an increasing demand for Buff Wyandottes and advised that he had 500 exhibition and breeding birds to sell at reasonable prices.

M. R. Jacobus of Ridgewood, N. J., of Campine fame, advised us that he expected the new Campine Club that is to be organized during the New York Show would begin with more than 50 members. Mr. Jacobus reported a heavy demand for both stock and eggs.

We were pleased to have a chat with E. B. Thompson who attended the show on Wednesday accompanied by his son. Mr. Thompson says that the boom in Orpingtons and Rhode Island Reds have not affected the demand for "Ringlet" Barred Rocks, which shows a material increase each season. He informed us that his new catalogue will be completed shortly after the first of the year.

Dr. N. W. Sanborn of Holden, Mass., well-known breeder of Buff Wyandottes, made an entry in this variety and won second cock with his second prize winner at Madison Square Garden last year. Buff Wyandotte breeders will remember that this bird also won first at the same show a year previous. Dr. Sanborn said that this bird had been an especially valuable breeder, producing many high-class birds, including winners at a number of leading shows, among them first cockerel at Indianapolis a season or two ago.

At the meeting of the Buff Wyandotte Club, L. D. Howell was elected president, and H. R. Ingalls re-elected secretary.

Geo. Terwilliger of Millwood, N. Y., makes a specialty of Rose Comb Black Minorcas. He was awarded 2nd cock, 1st and 2nd cockerel and 2nd pullet. Mr. Terwilliger advised that he had a surplus of cockerels and a few pullets to spare.

Andrew Riddell of Buff Wyandotte fame, was a visitor during the show and as usual was greatly interested in the Buff Wyandotte class in which he won a number of prizes. Mr. Riddell's second pen contained four excellent pullets and a nice male bird. In looking through the class with Mr. Riddell we were especially pleased with an unplaced cockerel belonging to him, that was not quite "right", but promised well in shape including spread of tail when he matures. This bird also had good color and a nice head. Mr. Riddell lives at Greenwich, N. Y., where he has a fine farm and raises annually several hundred Buff Wyandottes. He has a number of birds still to sell including some choice breeders and exhibition stock.

Another well-known exhibitor of Buff Wyandottes was Stewart A. Howland of Granville, N. Y. In Mr.

Howland's exhibit we saw a number of birds that were of high quality. We were especially pleased with several cock birds that we recognized as winners at previous winter shows.

H. R. Ingalls, well-known secretary of the Buff Wyandotte Club, after looking over the exhibit, left to judge the Springfield, Mass., Show. Mr. Ingalls is entitled to considerable credit for the work he has done for the Buff Wyandotte Club.

Phillips and Hermance of Hudson, N. Y., were successful exhibitors in the S. C. Rhode Island Red class which was well filled with quality.

The R. C. Rhode Island Reds while not so numerous as single combs contained some birds of excellent quality. Here Jenkins and Park won a

IMPORTED WHITE ORPINGTONS

Big, tippy stock, old and young, fit to win at any show, at let live prices. An unapproachable prize record.

D. W. GOODELL, Box P. W., FREDERICKTOWN, OHIO

Single Comb Rhode Island Reds

Eggs from scientific matings, one-half price balance of season. Send for free mating list.

GEO. L. BUELL, LORAIN, OHIO



Pagel's Sanitary Fountain

Non-Freezing

Keeps water warm in winter and cool in summer. The handiest thing ever offered the poultryman. Send for free circular.

FRED PAGEL,

ROCKFORD, ILL.

LSK'S WHITE WYANDOTTES

Fine snow-white, blocky birds that can win in the best shows. Down to date birds that will improve your flock. My strain win for myself and customers at the best shows in America. I have a number of fine birds bred from "SENSATION," my 1st Rochester, 1911, Cock. This bird is one of the best White Wyandotte males ever shown. All birds are raised on free range. Buy some of Lisk's Bred to Lay and Win Strain. I will please you in quality and price.

FRED C. LISK,

Box L,

ROMULUS, N. Y.

CRYSTAL WHITE ORPINGTONS

Our stock originated from a five hundred dollar Kellerstrass pen and Kellerstrass thirty dollar matings. We won five out of a possible six first prizes at Hornell, N. Y., November, 1911, against birds purchased at \$100.00 each, which alone demonstrates that we have the goods. We have some fine breeding stock for sale and are also booking orders for eggs for hatching and baby chicks. We can give you all the quality you wish and at prices that are right.

JAS. D. CHEESMAN,

Box W,

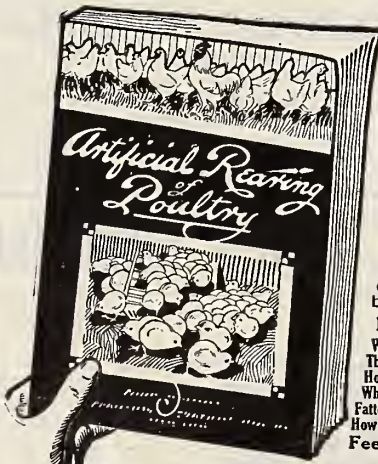
ANDOVER, N. Y.

Bailey's Champion Single Comb Reds

are better than ever this season, besides winning 1st Hen, 1st Cock, 1st Pen and Best Display at New Haven, they won 1st Hen, 1st Cockerel and Special for best cockerel in the Big Grand Central Palace, N. Y., Show. These winners are all related to our Cock that won the Champion Challenge Cup at Boston, 1910, and we have 100 fine Cockerels, brothers and half brothers to these winners for sale. Eggs \$12 per 100. Get the Best. Address

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which are built according to the very best ideas in practical, scientific incubation. Practical use proves they hatch the most and best "livable chicks." The book is free if you send now. Do it today.

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number of the awards, including first cock.

A. E. Dalby of Dunrobin Farm, was a successful exhibitor with Buff Orpingtons, among the prizes he won being first hen and first pen. Mr. Dalby has recently moved to his new farm at Redbank, N. J., where he has established and is building up one of the leading Orpington farms of the country.

Geo. McAlpin, owner of Dune Alpin Farm, and Geo. Kerr, his poultry manager, were at the show all week. Messrs. McAlpin and Kerr took a great deal of pleasure in the success of their entries, which included 1st cock, 1st cockerel and 1st pullet in White Orpingtons; 1st cock, 1st hen and 1st pen in S. C. White Leghorns. Their winning White Orpington cock, "Palace King", winner of first prize as a cockerel at this show last year, was awarded special for best Orpington male, all varieties competing. The birds in their exhibit were among the best conditioned birds in the show, and gave evidence of Mr. Kerr's ability as a skillful exhibitor.

Harold W. Gould of Lake Grove, N. Y., who has been an ardent admirer and breeder of R. C. Black Minorcas, exhibited some excellent birds and carried off his share of the prizes, including 1st cock, 1st hen, 1st pullet and 1st pen. We did not meet Mr. Gould, but understand that he has some excellent stock for disposal.

Houdans, the favorite breed of the French class and of the French nation, are bred to a high state of perfection by F. J. Reverly of East Haven, Conn. We handled the majority of birds in Mr. Reverly's exhibit and are in a position to speak that they are very high quality possessing as they do shape, color and size. Mr. Reverly says that he found the Houdans to be extremely hardy and that they are able to stand confinement in close quarters as well as to flourish when allowed free range. There is no question but what Houdans are attracting considerable attention and they deserve to on the basis of all around good qualities.

WINNINGS OF AMERICAN POULTRY WORLD ADVERTISERS

BARRED PLYMOUTH ROCKS:—Top Notch Farms; 2 cock, 5 hen, 1-5 cockerel, 2 pullet.
 Rose Court Poultry Yards; 5 cock.
WHITE PLYMOUTH ROCKS:—Knollbrook Poultry Yards; 2-3 cock, 1-2 hen, 4 cockerel.
 Elm Poultry Yards; 3 pullet.
SILVER PENCILED PLYMOUTH ROCK:—Oaklands Poultry Farm; 1-2 hen.
SILVER WYANDOTTE:—J. Reepmeyer, Jr.; 1 cock, 1 hen, 3 cockerel, 1 pullet.
GOLDEN WYANDOTTE:—Onlya Farm; 2 pullet.
WHITE WYANDOTTE:—Onlya Farm; 4 cock, 1-3-7 hen, 1-3 cockerel, 2-4 pullet.
 Sunnybrook Farm; 2 hen, 7 cockerel.
 Elm Poultry Yards; 5 hen.
BUFF WYANDOTTE:—W. T. Lord; 1 cock, 1-2 hen, 1 cockerel, 1-3 pullet.
 Andrew Riddell; 7 cock, 4 hen, 2 cockerel.

Stewart A. Howland; 4 cock, 3 hen.
 Hy. R. Ingalls; 5-7 hen.
 Gerald Williams, 5 cockerel 6-7 pullet.
SILVER PENCILED WYANDOTTE:

How I Made The Old Farm Pay

Plant Fruit Trees in Your Poultry Yard

Fruit trees and poultry both do best when grown together. Trees furnish shade and vegetable food and hens destroy harmful worms and furnish fertilizer. How to plant trees, vines and berries, what varieties pay best and how to grow and market fruit for greatest profit is all told in "How I Made the Old Farm Pay"—Chas. A. Green's valuable new book for fruit growers. Sent free with handsome new catalog of high grade nursery stock direct at wholesale prices—no agents. Plums, cherries, pears, peaches, apples and small fruits. Write Established 30 Years. Capital \$100,000.00.

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 BOX 42,
 ROCHESTER, N. Y.

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Fine line of cockerels for sale, 41 1st and 2nd prizes, besides many specials. Cockerels from our prize winners at from \$2.50, \$3.50 and \$5.00. White Rock Cock, 2nd at Mansfield show, Dec. 1911 for \$5.00. White Rock Cockerel, 3rd at Mansfield show, Dec. 1911, \$5.00, Hens \$2.00 per. Eggs \$1.00, \$3.00 and \$5.00 per setting. Orders Booked now. **FRANK S. CULP, Box 99, BUTLER, OHIO**

KNOLLBROOK WHITE PLYMOUTH ROCKS

Win at Grand Central Palace, Dec. 1911, 2-3 cock, 1-2 hen, 4 cockerel, 1 pen. Choice breeding stock at bargain prices, grand cockerels a specialty. Bred for heavy egg production and superior exhibition qualities.

KNOLLBROOK POULTRY YARDS, HARTSDALE, N. Y.
"CRETACEOUS WHITE WYANDOTTES" Do you want something that will win for you? Do you want some real Quality, Pure White, good in every section, White Wyandottes? If so, write me your wants, as I have a fine string of young stock for sale. White Indian Runner Drakes at \$3.00 each, Fishel Strain. Duck eggs in season at \$4.00 per 12. Satisfaction Guaranteed
W. R. SHEPARD, L. Box 643, WELLINGTON, OHIO

BUFF PLYMOUTH ROCKS 6 first prizes at Troy, 5 firsts at Saratoga Co. Fair, 2 firsts at N. Y. State Fair, 2 firsts and State Cup at Rochester show. 50 hens and pullets, also 25 cockerels for sale. Eggs in Season.
FRED ARMER, BALLSTON SPA, N. Y.

LANGSHAN HILLS POULTRY FARM

Day Old Chicks 30 cents each. Eggs \$3.00 per 15. Stock \$2.50 up.

Book your orders now for spring delivery of chicks and eggs. Our Catalogue will show you our show record is second to none. **Black Langshans exclusively.**

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Partridge Wyandottes IDEAL POULTRY YARDS SHILLINGTON, PA.

At the Great Reading Show this year our 1st cockerel won special for best cockerel in show, also won 1st cock, 2-3-4 hen, 1-2 cockerel, 1-2 pullet. At Mohnton week before we won 1st cock, 3-4 hen, 1-2-3-4 cockerel, 1-2-3 pullet, 1-2-3 pen. Some grand cockerels and pullets for disposal, also a few good hens. We quote prices on application. Mention Poultry World.

FRITZ & KRICK, Prop.

OLD ACRES Rhode Island Red Specialists



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First prize, shape and color special at Madison Square Garden, Dec. 1910. First prize and color special at Boston, Mass., January 1911.

Offer for Sale

Thoroughbred Utility Males	\$ 5	Females	\$ 3
Extra Quality Utility Males	\$10	Females	\$ 6
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Exhibition Males	\$60 up	Females	\$40 up

Discount 10 per cent. on five or more specimens.

EGGS FOR HATCHING

At \$3, \$5, \$10, \$15, \$20, \$30 and \$50 per setting of fifteen.

Special settings containing eggs from each of our

Best Pens at \$15 per fifteen.

WM. C. STEPHENS, Mgr.

Box B,

FOXBORO, MASS.

—Sunnybrook Farm; 2-3 cock, 3 hen, 4-5 cockerel, 4 pullet.

COLUMBIAN WYANDOTTE:—Rose Court Poultry Yards; 3 cock.

RHODE ISLAND RED, S. C.:—Philip & Herrmance; 2-3 cock, 2-4 hen, 2-3 pullet.

J. G. Dutcher; 5 cock, 4 cockerel, 1-4-5 pullet.

A. S. Bailey; 1 hen, 1 cockerel.

RHODE ISLAND RED, R. C.:—Jenkins & Park; 1 cock, 2-5 cockerel, 4 pullet.

E. M. Dutton; 5 hen, 1-5 pullet.

BUFF ORPINGTON, S. C.:—Dunrobin Farm; 2-3 cock, 1-3 hen.

Ingelsand Poultry Yards; 4 cockerel.

WHITE ORPINGTON, S. C.:—Dune Alpin Poultry Farm; 1-2 cock, 3-5 hen, 1-2-4 cockerel, 1 pullet.

LIGHT BRAHMA:—Elm Poultry Yards; 1 cock, 1 hen.

BLACK COCHIN:—Elm Poultry Yards; 1 cock, 1 hen.

BLACK LANGSHAN:—C. M. Ferry; 1-2-4 cock, 1-2-5 hen, 3-5 cockerel, 3-4-5 pullet.

WHITE LANGSHAN:—Elm Poultry Yards; 1 cock, 1 hen.

S. C. BROWN LEGHORNS:—Wm. Reepmeyer; 1 cock, 1-5 hen, 5 cockerel, 1 pullet.

BROWN LEGHORN, R. C.:—The Gale Poultry Place; 1 cock, 1-5 hen, 1-2-5 cockerel, 1-2-3 pullet.

Firefly Farm; 3 hen.

WHITE LEGHORN, S. C.:—Dune Alpin Poultry Farm; 1-3-4-5 cock, 1-3-4-5 hen, 2-3-4 cockerel, 2 pullet.

Moore Bros.; 2 hen, 1 cockerel, 1-5 pullet.

BLACK MINORCA, S. C.:—C. M. Ferry; 2-5 cock, 1-2 hen, 2-3 cockerel, 1-2 pullet.

Elm Poultry Yards, 1 cock.

R. C. BLACK MINORCA:—Harold W. Gould; 1-2 hen, 1 pullet.

HOUDAN:—F. J. Reveley; 3-4-5 cock, 1-2-3-5 hen, 4 cockerel, 1-2-3 pullet.

MT. PLEASANT POULTRY FARM, MT. POCONO, PA.

Located at Mt. Pocono, high up in the mountains of Eastern Pennsylvania, may be found the Mt. Pleasant Poultry Farm. This farm is owned by H. A. & W. M. Leech, who have large hotels at Mt. Pocono and Atlantic City, and was started primarily for the purpose of furnishing high class table eggs for their guests. Single Comb White Leghorns are kept exclusively, and as they have developed a strain of exceptionally heavy layers there is very heavy demand for breeding stock and eggs for hatching, and the owners were forced, almost against their will, to cater to this branch of the industry. The Messrs. Leech do not believe in doing things by halves, therefore, they began to advertise their strain of Leghorns extensively and the business has increased from year to year until they have found it necessary to make several extensive additions to their plant and to greatly increase their stock; among the more recent improvements at Mr. Pleasant Farm is the erection of a new incubator cellar, and the installation of a Mammoth hatcher of large capacity. This is found necessary owing to the rapidly increasing demand for day old chicks.

With this equipment installed, the proprietors of Mt. Pleasant Farm feel that they are prepared to care for this rapidly growing business and solicit a share of the readers' patronage. They also make a specialty of eggs for hatching and will replace all infertile eggs free of charge. They issue a catalogue that has been pronounced by experts as one of the best works on Standard poultry farming; this will be mailed free to all readers of this publication.

FRANK L. CULP, BUTLER, OHIO

People of all professions may be found engaged in the poultry business either devoting their entire time to the industry or using it as a side issue. A great many lawyers have turned their attention to poultry raising, finding in it a recreation from the walled in city where they are confined like a pris-

oner in a cell, in the offices of some sky-scraper.

In this class I think we may mention Frank L. Culp, an attorney of Butler, Ohio, who has taken up the breeding of White Barred Plymouth Rocks and Single Comb Rhode Island Reds. Mr. Culp is a thorough-going man and applies strict business methods to any undertaking that he becomes interested in, has made rapid progress and has been very successful in the poultry business.

He has a strain of birds that possess the quality to win a blue ribbon wherever shown, with this is combined utility qualities that makes them profitable as egg producers. In fact, Mr. Culp states that his birds are bred to "win, lay and pay". He has some choice stock for sale, and would be pleased to receive your order for eggs for hatching, which will be given his personal attention and will be filled from the same pens from which he hatched his own birds.

His advertisement may be found in another column of this issue. All readers interested in either of these varieties should look it up, and write Mr. Culp for further information.

H. L. WILCOX, MIDDLETOWN, CONN.

A breeder who has had years of experience in the breeding of high class White Wyandottes is Horace L. Wilcox

of Middletown, Conn. Mr. Wilcox's birds are noted for their fine type, pureness of color, quick maturity and productiveness and for years have succeeded in winning the lion's share of the prizes at the leading New England shows. Besides this Mr. Wilcox has supplied winners for many of the larger shows and advises that he finds it very difficult to supply the demand for his stock. He has recently joined the ranks of AMERICAN POULTRY WORLD advertisers and solicit a share of our readers' patronage and we have his assurance that he will give all a square deal, as Mr. Wilcox believes that a satisfied customer is his best advertisement. Write him for further particulars.

DAY OLD CHICKS HATCHING EGGS

R. C. or S. C. Rhode Island Reds S. C. Buff Leghorns

Write wants. Satisfaction Guaranteed.

J. QUINCY ADAMS. COSHOCTON, OHIO



POULTRY CUTS

Our new catalog now ready; latest and best designs; all varieties; ask for it today

Chas. L. Stiles; Columbus, Ohio

MINEOLA STRAIN

Buff Wyandottes

L. D. HOWELL, MINEOLA, N. Y.

REDS

MADISON SQUARE AND NEW YORK STATE FAIR. 1st Cockerel and Shape Special, Madison Square, December, 1910; 1st cock, 1st hen, 2nd cockerel, 5th pullet, 1st pen of young, 1st pen of old, New York State Fair, September, 1911. (I. W. Bean Strain). Stock for sale.

(ROSE COMB)

DR. H. E. CHESEBROUGH,

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SILVER WYANDOTTES EXCLUSIVELY

When looking for Quality in Silvers, address

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BABY CHICKS THAT LIVE

S. C. Rhode Island Reds

Barred Plymouth Rocks

ELDRIDGE POULTRY FARM, Inc.

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BARRED ROCKS--SHOW BIRDS

Blue ribbon winners in cocks, hens, cockerels, pullets and pens. Cockerels bred from my champion sweepstakes winner at International Show at Buffalo, 1911. Young stock the finest that I ever raised. Write your wants.

Covert's Barred Rock Farm,

D. M. Covert,

Willoughby, O.

RICHLAND FARMS

BREEDERS AND EXHIBITORS OF

S. C. White Leghorns

S. C. Black Orpingtons

White Plymouth Rocks

We are now booking orders for the Profit Paying Kind of Baby Chicks and Eggs for Hatching.

No orders too Large or too Small.

RICHLAND FARMS,

Box 22,

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"DUTCH" HUGO KNOWS WHAT IS WHAT

Ask him for full information how to produce that rich, red color in reds.

E. E. DOTY. SHOW STOCK FOR SALE. FOR EGGS AND FANCY HARDINESS FOR THE FARMER. D AND F STRAIN RHODE ISLAND REDS. VIGOR.

ROCK CREEK POULTRY FARM. GENESEO, N.Y. Route 2. D AND F STRAIN RHODE ISLAND REDS. WRITE FOR EGG RECORD MATING LIST AND WINNINGS.

HUGO FRIESE. UTILITY STOCK FOR SALE. FOR FANCY AND EGGS. D AND F STRAIN RHODE ISLAND REDS. SIZE QUALITY FOR THE FANCIER.

A DIFFERENCE OF OPINION

SOME FACTS RELATIVE TO THE BREEDING OF PARTRIDGE PLYMOUTH ROCKS. THINKS DOUBLE MATINGS UNNECESSARY AND DETRIMENTAL TO THE VARIETY

By F. N. Perkins

[EDITOR'S NOTE:—Mr. Perkins is one of the leading breeders of Partridge Plymouth Rocks and from experience gained in this direction takes exception to many opinions expressed by Mr. Drevenstedt in the article on this variety in the December issue of American Poultry World. Mr. Perkins claims to be able to produce both males and females of Standard requirements from one mating and tells of his experience in this direction. He believes that some slight changes could be made in the Standard description that would be beneficial to the breed.]

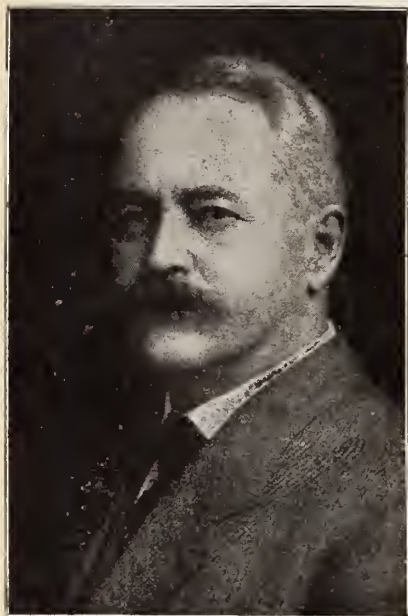
I note with interest the very admirable article on Partridge Plymouth Rocks by my friend, Drevenstedt, in the December issue of AMERICAN POULTRY WORLD, and while I agree with him in most of his article, from my experience I certainly have to differ with him on the double mating of Partridge Plymouth Rocks, unless you would consider breeding a

please the fancy and force double mating.

If my friend Drevenstedt's version is correct as to double mating, which I still doubt, as with ten breeding yards last season, not a cock bird had red in fluff or breast, and I can select and show pullets with hackle as near the color of male as can be produced. I can also select and show the pullet breeders, with the slight penciling in hackle, and can say 85 per cent. of the males have as rich a coloring in hackles, saddles and wing as any

judge would care to see. I am a firm believer that the under-color of the male has a greater predominating influence than many think, and while the Standard requires a slate under-color, I select as light a slate as possible to prevent too dark colored females, and here the Standard could be corrected and benefit the breed, by reading light slate or even white under-color in male. The females all tend to a dark slate and to hold color, in my opinion, the opposite should be used in male, instead of double mating and producing stock one-half of which is of no value except for utility purposes.

Of our four hundred cockerels raised last season I haven't over twenty with straw or lemon hackle. Would this be possible with double mating? In pullets raised, over four hundred, I have possibly thirty-five with straw or lemon hackles, but these same pullets, if mated to a dark male, high in color, will produce fair to good stock and in some cases fine colored, if the blood lines are known. I



F. N. PERKINS, FREEPORT, ILL.
President Partridge Plymouth Rock Club.

dark male to a light shade of female, and vice versa, in order to keep on the balance line as to colors. My experience is with red in breast and fluff, you will get lemon or straw hackle in both male and female, and I would under no circumstances use a male bird with predominating red in fluff or breast. It is the striking "rich red" that judges prefer, and without any red in fluff or breast. Why breed one half of your flock for the butcher's block, if it is possible to single mate and produce good specimens of both sexes? This would be entirely possible if the Standard allowed a slight penciling in the female's hackle, which it should, as it is nature's law, and why change it to

World's Foremost White Wyandottes

Won the highest honors at N. Y., Boston and every prominent show in U. S. and Canada, including Alaska Yukon Exposition at Seattle. Have done the most winning past 12 years. All stock returned at my expense if not satisfactory. Send for circular and see who breeds the winners.
J. H. JACKSON, L. Box 80, HUDSON, MASS.

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Won at Philadelphia on three (3) entries, 2nd Hen, 4th Cockerel, 1st Pullet, Color Special. This is one of the finest Pullets shown at any show this year. Those wishing to secure high class Eggs and Baby Chicks from Five Grand Pens at let live prices, should place their order early. Eggs and Baby Chicks for sale.
GEORGE H. CAUFFMAN, SPRING LAKE, N. J.

BUFF WYANDOTTES

"Pure Golds" are unexcelled. Exhibitory birds a specialty. Be sure to ask me about them.

HENRY R. INGALLS,

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GREENVILLE, N. Y.

BLACK WYANDOTTES

"The Krays of the Day"

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Mt. Gilead, Ohio

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("Everlasting Layers")

(Noftzger Strain)

On Hamburgs, 25 firsts out of possible 29 at last 8 shows. Last two Cleveland shows, every first except one and all specials. Chicago 1910, 1st cock; 2nd cockerel; 2nd pullet, 3rd hen; 1st pen on 5 entries. Exhibition and breeding birds in any number for hottest competition. 5 Grand "Moony" Cocks for pullet breeders for sale. PARTRIDGE ROCKS from the best Blood Lines in the country. Write

R. D. SLY for Hamburgs,

CARL H. SLY for Partridge Rocks

West Clarksfield, Ohio.

SANDS & BEILMAN'S S. C. WHITE LEGHORNS

BRED FOR VIGOR AND HEAVY EGG PRODUCTION. A lack at our stock will prove our claim of health, size and vigor, our records prove our claim for heavy egg production, 1000 head averaged eleven dozen eggs per head during the past year. We have some choice breeding stock for sale, both old and young, in single birds, mated trios, or pens. Day-old chicks or hatching eggs in season.

INCREASE YOUR EGG PRODUCTION, IMPROVE YOUR FLOCK. Our stock will turn the trick. Satisfaction guaranteed. Write your wants.

Sands & Beilman,

Box W,

Hawley, Pa.

have a greater number of pullets with penciling in hackles, which there is no question regarding their producing better penciled females, and have a sufficient number of rich, red hackles for show requirements as per the Standard, and I doubt if there is one female in twenty shown without penciling in hackle, and there should not be any, as I believe the time is not far distant when the Standard will be revised in accordance with the penciling of all fowls, and there are but few that will not show some penciling if left to nature's laws.

I would like to ask Mr. Drevenstedt if a breed from origination had not been double mated, would he advise double mating after ten or twelve years' successful results especially where the coloring of the male is stronger today than the Partridge Cochin or Wyandotte that have been double mated and where the penciling of the female will average as good or better? My answer to that question will be if I believe it necessary to double mate Partridge Plymouth Rocks of the strain I breed, I would dispose of them at the first opportunity, as I will breed no fowl requiring double mating. I have great respect for Mr. Drevenstedt's opinion, but believe in this case he is after lemon or straw hackles to the 50 per cent. limit, and 10 per cent. is a great plenty for me. Regarding the penciling of the female, I much prefer the heavy penciling as the marking of the upper breast or throat and the fluff are more distinct and very much less liable to a mossy effect on back and tail coverts, and the effect in every way more distinct and, I believe, more pleasing to the eye.

**HARTMAN STOCK FARM,
COLUMBUS, O.**

The Hartman Stock Farm, Columbus, Ohio, wish us to announce that they have purchased from Ralph W. Sturtevant, Springfield, Ohio, eighty-one head of Buff Wyandottes, consisting of eight cocks, thirty-one hens, eighteen cockerels and twenty-four pullets, including the following prize winners:

1st Boston cockerel, 1911; 2nd Boston cock, 1911; 1st Grand Central Palace, N. Y., cock, 1910-11; 1st Toronto, Canada, cockerel, 1911; 1st pen cockerel, Chicago, 1910-11; 2nd cockerel, Chicago, 1910-11; 1st cock, Chicago and Cleveland; 1st cockerel, Madison Square, and 1st pen male, Boston, 1909-10. Hens winning 1-2-3-4 Chicago; pullets 1-2-3-4 Chicago; females in 1-2 pen Chicago; hen winning shape special Madison Square Garden; 1-2-3 hens, Boston; 1-2-3 pullets, Boston; females in winning pens, Boston, and other tested breeders and show birds.

In addition to the above, they have purchased the entire flock of Barred Plymouth Rocks from Oscar E. Miles, consisting of his breeding stock, and all his prize winners together with every youngster he raised in the season of 1911. This is a valuable addition to the already large stock on the farm, and it places them in position to give their customers better service than ever before. Their special announcement will be found elsewhere in these columns. Look it up and write for information.

**COLD SPRINGS POULTRY FARM,
HORSEHEADS, N. Y.**

We are advised by A. R. Hoke, proprietor of the Cold Springs Poultry Farm, Horseheads, N. Y., that he has a large number of yearlings and two year old pure bred Single Comb White Leghorns that will make choice breeders that he desires to dispose of within the next thirty days.

These birds are bred for heavy egg production, and as they are housed in open front fresh air houses, and raised on free range, they possess the health, vigor and vitality that is necessary in all birds of any variety to develop heavy egg production to the highest degree. In order to move these quickly Mr. Hoke has priced them at \$1.00 a head and up. At these prices any reader who desires to raise poultry or one that is already engaged and wishes to increase his stock can not afford to over-look this opportunity, as the prices quoted are less than inferior stock can be purchased for in the city market stalls.

Interested readers should lose no time in writing Mr. Hoke in regard to further information about this stock, and secure some of the same as soon as possible.

*** "The Rhode Island Reds" is the title of an interesting book devoted to this variety. Full of valuable information just what the amateur requires ***

PIEFER'S WHITE ORPINGTONS

Jno. C. Piefer, Danville, Pa., has a strain of White Orpingtons that can't be restrained from winning. During the past two seasons at such shows as Scranton, Williamsport and Sunbury, Pa., they have won 15 first, 14 seconds, 6 thirds, 7 fourths, 6 fifths, numerous cups and specials, besides winning 1st pen six times in succession.

Mr. Piefer is a stickler for quality and has a hobby for pureness of color, and his birds have won on their merit in the closest competition.

He has an announcement elsewhere in these columns, look it up and write him.

The A. B. C. Strain of Buff Leghorns

If you are looking for type and color and a heavy laying strain, write for a mating list to
A. B. Cox, 49 Thurston Road, Rochester, N. Y.

EVERY ROTTEN POST

that must be replaced entails an expense greater than setting a new line of posts. The cost of replacing is post plus labor and expense incidental to a disturbance of the balance of the fence. This can BE PREVENTED through the proper treatment of butts of posts with Avenarius Carbolinum. Painting 3-foot butts two coats costs no more than 2 cents for each. Circular 58 tells all about the proper preservative treatment of posts. It's free for the asking. Write Carbolinum Wood Preserving Co., 190 Franklin St., New York, N. Y.



More than half your poultry troubles are caused by not properly protecting their drinking water from the contamination of the chickens themselves. You can end all your water troubles by equipping your poultry yards with

**Moe's Top-Fill
Drinking Fountain**

It always supplies just enough pure water—won't stop over—dead air space keeps water COOL IN SUMMER, WARM IN WINTER. Simple in construction—just remove cover and fill from top—water ceases to flow when cover is removed—no valves to get out of order. One gallon capacity. If not at your dealers, sent direct on receipt of price, \$1.25. Satisfaction guaranteed.
OTIS & MOE, 524 S. Dearborn St., Chicago

RHODE ISLAND REDS

Baby Chicks, Eggs or Stock - Rose or Single Combs

Reds that have "made good" and are making good with Blue Ribbons for one hundred or more of our customers, this season, in all parts of America.

We Won 108 Prizes out of 125 at Six of America's Largest Shows

DURING 1910 AND 1911 AGAIN DEMONSTRATING THAT

BUSCHMANN-PIERCE Rhode Island Reds

• excel all others in beautiful color, type and laying qualities.
100 Mated Pens for 1912 - Eggs Furnished Promptly

Orders must be booked ahead for prompt delivery.

Baby Chicks will be furnished at 50 cents, 75 cents, \$1.00 and \$2.00 each.

Orders with a Deposit Must Reach Us 4 Weeks in Advance.

Send for Mating List and Sales List—both FREE.

We still have some elegant stock for sale. Guaranteed winners furnished for all shows.



To assist new beginners—also a guide for old breeders—we have prepared a book called "Origin and History of R. I. Reds". It tells how to select, mate and breed them. Send TEN 2-CENT Stamps and one will be mailed you.

Farms at Carmel, Ind.

Address all mail to Main Office,

The Buschmann-Pierce Red Farms, Inc., 4930 N. Meridian St., Indianapolis, Ind.

"THE ST. LOUIS SHOW"

FOURTH ANNUAL EXHIBITION NOVEMBER 27-DECEMBER 2,
1911. SUCCESS IN QUALITY, QUANTITY AND FINANCIALLY

By Henry Steinmesch

[EDITOR'S NOTE:—Mr. Steinmesch is well-known as a manufacturer and dealer in poultry supplies and long ago established a reputation as a breeder of Silver Wyandottes. In his long association with the poultry industry he has gained valuable experience and his connection with the St. Louis Poultry Association has probably contributed largely to the success of their exhibitions year after year.]

Probably the most successful show pulled off this year was the 4th Annual Exhibit of the St. Louis Poultry, Pigeon & Pet Stock Association. It was a success in numbers, in quality, and especially financially. The 2,000 birds were cooped without double decking and 5-foot aisles all around allowed every bird to be shown to best advantage. The Coliseum was beautifully decorated and the elegant booths erected by the Steinmesch Feed & Poultry Supply Co. and other Poultry Supply dealers added to the attractiveness of displays.

The Pigeon fanciers made a splendid showing in the annex with 1,100 birds from ten different states. The attendance was a record breaker for St. Louis and the class of visitors may be judged when as many as fourteen and fifteen automobiles were lined up at the Coliseum at one time. For the first time in St. Louis 50 cents admission was charged at the door. (It has been 25 cents heretofore), and the result clearly demonstrated that people will pay 50 cents if you give them a good show. The press of St. Louis supported the show as no other show in the country is supported. Thirty-two columns of reading notices, including illustrations, for the week in eight papers, with a combined circulation of over one million and at least 500,000 of this circulation contained complete awards. This is mentioned because such support is unusual in large cities. The press of St. Louis treated the poultry show liberally, but a great deal of credit is also due to the press agent who was "Right on the Job".

The judges were on hand promptly and at 9 o'clock each was given his cards and by 4:30 the entire show was judged. The regular catalogue was on the floor at 10:00 A. M., Monday, and a marked catalogue at 10:00 A. M., Tuesday, another record breaker.

The largest class was the S. C. White Orpingtons—10 cocks, 31 hens, 24 cockerels, 40 pullets and 9 breeding pens. We doubt if a better quality has been shown to date, the males especially showing better color and better type than before. The Aldrich Poultry Farm, Columbus, Ohio, White Orpington Specialists, made the largest display in the class and succeeded in winning first and second cockerels, fourth pullet and first breeding pen. These birds were among the best we have seen this season, possessing size, type and beautiful color, and their exhibit speaks well for the progress they are making with this variety. The Buffs were not as large a class but here also was found that shape in males, that when right, must appeal to every fancier. Blacks, a small class.

Probably the best all around exhibit was the White Plymouth Rocks—14 cocks, 15 hens, 26 cockerels, 22 pullets and 9 breeding pens. There was a bunch of birds with not a poor one in the lot. \$200.00 was refused for one of the winners. The quality of the stock and the condition they were in is worthy of special mention. Barred Rocks not as large as usual and quality only fair. Buff Rocks, small class. Some nice ones, but condition not as good as one would expect at a big show.

Rhode Island Reds: The Single Combs were fine and showed great improvement in shape and color especially in males; every bird looked like a winner. Hens not so good. Breeders do not seem to be able to produce birds as yet that will come out in nice uniform color and free

from shafting. Pullets all right. Quite a number of good top color and uniform. Splendid progress has been made on Reds and weak points have been eliminated very largely. R. C.

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Best Results. Promptness Assured.

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Poultrymen—you should know that Wilson bone cutters and shell mills are the best that can be made. In use the world over. Price is right. Send postal for circular.
PHILA. WATER SUPPLY CO.
Grinding mill department
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BROWN LEGHORNS.
THE EMPIRE STRAIN
ALWAYS WINS.
GEO. H. BURGOTT,
LAWTONS
CATALOGUE FREE! LAWTONS, ERIE CO.,
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EXHIBITED AT
MADISON SQUARE GARDEN.

SUSSEX FOWL SPECKLED, LIGHT and RED. The famous English Standard-Bred Utility Fowl. Trios from \$10 for utility stock. Exhibition stock, \$25 and upwards or we will import for you.

CONRAD & BRATT,

HACKENSACK, N. J.

ARE YOUR FOWLS LOUSY? — SO WERE OURS

They are not now. Yours need not be. We have a preparation which, by one application, according to directions, will kill every louse on the birds, and keep them free from them for six months. We have tried it thoroughly. So have our neighbors. It will do what we claim! 25c. per box, postpaid. Money back if it fails. Our reputation as poultry-men on its success.

J. C. Dinsmore Co., Props.,

Hillcrest Poultry Yards,

Kramer, Ind.

SINGLE COMB REDS I won at Philadelphia, 1911, 1st cockerel, 2nd

cock, also color and shape specials. Have a few high-class pullets and cockerels from above for sale.

J. H. CROSSLEY,

Box 177,

MAGNOLIA, N. J.

White Orpingtons and Barred Plymouth Rocks

Out of six entries at Morristown we won 2nd and 4th White Orpington Pullet, 3rd and 5th White Orpington Cockerel, 2nd and 4th Barred Rock Cockerel. Orders taken now for hatching eggs and baby chicks, choice stock for sale at all times.

E. D. & A. M. COLLINS,

79 Clinton Street,

BLOOMFIELD, N. J.

SILVER WYANDOTTES

Extra fine cockerels for breeding. Also eggs in season from prize winning, trap-nested birds; prices right; satisfaction guaranteed; circulars free.

TWIN BROS. POULTRY YARDS, Geo. W. Spence, Prop., TULLY, N. Y.

ONLYA FARM WHITE WYANDOTTES

have come out in front at Syracuse, N. Y., Memphis, Tenn., and Hagerstown, Md., shows 1911, getting 10 firsts, 5 seconds, 1 third, 8 fourths, 4 fifths and 2 specials and Champion Pullet over all breeds at Memphis, Tenn. Breeders \$5.00 to \$7.00, show birds \$10.00 up. Address all letters to

CHAS. STAAFF, Mgr.,

Box B,

MORRISTOWN, N. J.

Quality Reds

Rose Combs Only

If you are thinking of making a change in your next year's breeders to improve your flock, why not try some of our cockerels. They contain some of the best blood in America. Blood will tell. I have been breeding them for ten years, winning 1st Cockerel in class of 25 (all shape and color specials), 1st Pullet in class of 46, 1st Pen in class of 12, and highest scoring pen of Reds in show, both combs competing, winning at Marion Show. If you are looking for quality at right prices. Write

L. L. NOLL,

Life Member A. P. A.,

MARION, OHIO

Reds not a big class but some very good ones.

S. C. White Leghorns—simply elegant. No such White Leghorns were ever seen here before. Most of the winners will also be shown at Chicago. S. C. Brown Leghorns, small class, quality good. In fact, a S. C. Brown Leghorn cockerel won for best cockerel in the show. He was a dandy and while his breed is hardly ever recognized in such competition, yet all judges agreed that he was nearer perfect than any other bird in the show.

In Wyandottes, the Whites were strongest in females, but males not so good. The Columbians were a nice lot! Good color and improvement in type. The Buffs were very good in old birds but cockerels and pullets only ordinary except first cockerel and first pullet. They were splendid color, nice shape, but hardly up to size.

Minorcas, Langshans, Cochins, Hamburgs, Turkeys, Ducks and Geese made a fair showing. The display of Toulouse Geese, 21 in number, deserve special mention. The Light Brahmas were a disappointment, in fact, we see very few at any of our Western shows, and if there is a Light Brahma Club, they should send some missionaries out West. This breed is too good to be sidetracked. Twenty large display coops, nicely distributed among the regular coops, containing Pheasants, Silver Wyandottes, S. C. Rhode Island Reds, S. C. White Orpingtons, Buff Plymouth Rocks, Banded Plymouth Rocks, etc., were a feature of the show. The judges were Tucker, Brace, Ryers, Branch, Cowan and Campbell for Poultry, Turkeys and Waterfowls, and Geo. Ewald for Pigeons. The Coliseum has been contracted for, for the next show, November 24th. to Nov. 30th, 1912.

SUCCESSFUL INCUBATOR THAT USES NO OIL, HAS NO LAMP, HEN HERSELF DOES THE WORK—200 EGG HATCHER COSTS BUT \$3.00

The readers of this paper should be interested in an incubator that is entirely different from all the others because most of our readers, we believe, have operated hatchers or are now doing so.

Nature's way in anything is unquestionably the only right and proven way. This is what J. F. Siems, the patentee of the Natural Hen Incubator, decided when he started out to plan his Natural Hatching machine and from the thousands of his "Hens" in use today we judge that he has not been disappointed in results gotten from his different method of procedure.

In this Natural Hen Incubator the actual hen herself is the predominating feature. She governs everything—heating, ventilating, egg-turning, moistening, etc., and does it in the way that mother instinct taught her to do it.

All purely artificial devices such as lamps, thermometers, regulators, thermostats, moisture pans and the like are done away with in the Natural Hen Incubator. And this arrangement seems to be entirely successful as the veritable army of users of the Natural Hen Incubator are making the biggest and best kind of hatchers.

Our readers will undoubtedly be struck favorably with price of the Natural Hen Incubator of only three dollars for a full 200-egg size machine. We are not posted on all the details of this hatcher, but have been instructed to turn all inquiries over to the Natural Hen Incubator Company, Sta. H. Dept. 13, at Los Angeles, California.

These people have been good enough to promise all our readers full and complete information upon request. You should write them today, for catalogue if nothing more, to keep yourself posted upon what is being done in the scientific world on hatching machines.

BRADY'S ORPINGTONS WIN

At Williamsport Nov. 29th to December 2nd, 1911, one of the quality shows of the country, J. S. Brady, Parker's Landing, Pa., breeder of White Orpingtons, won the following prizes and specials in hot competition. The White Orpington Class bring the largest in the show. This class was not only large in numbers, but also in quality, many of the best birds in the east being exhibited.

Mr. Brady's winnings follow: 1st and 2nd hen; 1st and 2nd cock; 1st and 2nd pen; 1st and 3rd pullet; 1st cockerel; Senator Collins' challenge cup for best bird in show (cock); Philadelphia Enquirer Bronze Medal for best cock in show; Philadelphia Enquirer Bronze Medal for best pen in show; Philadelphia Record Bronze Medal for best bird in English class, hen; Spratt's Cup for winner of most points on any one variety of poultry; Edward's & Loomis' Cup for winner of most points on any one variety; Herman & Mussina Cup for the best cockerel in single classes; Williamsport Grocery Co. \$5.00 for best cock, hen, cockerel and pullet; Association Special for best pen; Association Special for 2nd pen; Association Special for whitest cock bird; Standard Drug Co. for whitest cockerel.

WM. ROCKWELL, MARION, OHIO

New among the advertisers in AMERICAN POULTRY WORLD is Wm. Rockwell, Marion, Ohio, breeder of Partridge Rocks and Rhode Island Reds. We are advised that he has some very choice matings for the coming season

and that he desires to hear from those who wish to secure eggs for hatching. All orders will receive his personal attention and will be filled from the same pens as he uses himself.

\$5.00 SETTING OF EGGS FREE

To Introduce C. Jack Frost's S. C. Reds

to you, I will give away free of charge one setting of 15 eggs from my best matings of S. C. Reds with every order for eggs received during January, 1912. The eggs will be from pens containing excellent specimens of wonderful dark, rich red color, large and almost perfect Standard shape, bred from generations of remarkable layers and blue ribbon winners.

The eggs will be guaranteed fertile and will produce strong, healthy chicks, many of which will grow into prize-winning birds—birds that you will be proud to own and show to your friends.

Price of eggs from best matings \$5.00 per 15 straight and one setting free with every order booked during January, 1912.

Order today and eggs will be shipped any time you desire.

Choice breeding and exhibition stock at reasonable prices on approval.

C. Jack Frost, 567 E. 23rd St., Paterson, N. J.
Member A. P. A. and R. I. R. C. of America

PULLET SALE SINGLE COMB REDS

Utility stock raised on free range, eggs \$1.00 per 15 or \$5.00 a hundred.

Guaranteed 75 per cent. fertile.

W. F. HESSERT,

Boz C,

DIAS CREEK, N. J.

WHITE WYANDOTTES

50 CHOICE COCKERELS FOR SALE 50

Sired by Cock pronounced by Judge Pierce the best White Wyandotte he ever handled also by Judge Dipple the best White Wyandotte Cock in the United states to-day. If you want the best come to me. Quality Counts, you cannot afford to buy inferior stock.

M. A. JOYCE,

63-18th Ave.,

COLUMBUS, O.



Fairview White Rocks

Won at Chicago, December, 1911, in a class of 186 birds from 19 different exhibitors: 2nd cock, 3rd pullet and 4th pen. This, with their previous winnings at Indianapolis, Louisville, Memphis and scores of smaller shows, proves their quality. Let me sell you a winner. I have scores of them at living prices. Write me your wants. Satisfaction guaranteed or money back.

GUY DAILY,

Box G,

Jeffersonville, Ind.

WHITE BIRCH POULTRY FARM

EGGS

CHICKS

DUCKLINGS

\$5.00, \$10.00, \$15.00 per 15 eggs. Delivered anywhere in U. S. and Canada. Chicks 50 cents, 75 cents and \$1.00 each, \$40.00, \$65.00 and \$90.00 per hundred. Ducklings 40 cents and 50 cents each, \$35.00 and \$45.00 per 100. F. O. B. Bridgewater, Mass. Breeding Stock at reasonable prices. Write us just what you want for quality. We have 2000 head to select from.

Mary B. Conant, Prop., Box 186, Bridgewater, Mass.

W. H. WITHINGTON, Manager.

THE ONTARIO SHOW GUELPH

By J. H. Drevenstedt

The poultry exhibition held in connection with the Ontario Provincial Winter Fair at Guelph, December 11 to 15, 1911, is the star event in the Dominion of Canada. It is the Madison Square Garden Show of our neighbors across the border.

The poultry committee in charge of this great exhibition is composed of such noted poultry breeders as Wm. McNeil, W. R. Graham, J. H. Saunders, A. W. Tyson, R. Oke, L. H. Baldwin and W. J. Teale.

The Winter Fair itself is an educational and important live stock function fostered by the Government and supported most liberally by Canada's breeders of horses, cattle, swine, sheep and poultry. Thousands of visitors annually attend this great Fair, notwithstanding the fact that the city of Guelph is not centrally located or overburdened with hotel accommodations. It is not easy to get to Guelph by rail from some points, and even more difficult to get out of it. But once safely lodged in this rapidly growing city, everyone feels thoroughly at home, for the social side of the Canadian livestock breeder is strongly developed and no matter how keenly he may feel over losing a prize in the ring or in the pens, he can forget his troubles, when he meets his competitors and the judges "after the war is over". There are exceptions, of course, but hard losers will be found at all shows, and the few that were in evidence in the poultry division at Guelph, while they may have had some just grievance over the awards, refrained from entering any protests or creating any disturbance.

Perhaps the ironclad rule at the Winter Fair, which states that no protests will be entertained against the awards of judges, except where collusion and fraud is proven, keeps the disappointed exhibitors in check.

The judges and the classes assigned to them were as follows: Plymouth Rocks—Jos. Bennett, Leghorns—Geo. H. Burgott, Wyandottes and Rhode Island Reds—Jos. E. Tucker, Hamburgs, Langshans, White and Black Cochins—Wm. McNeil, Minorcas, Andalusians, Spanish and Anconas—J. H. Minshall, Light and Dark Brahmas, Buff Cochins, Orpingtons, Feather-Legged Bantams—J. H. Drevenstedt, Javas, Dorkings, Red Caps, Dominiques, French varieties except Houdans—Geo. Robertson, Games and Game Bantams—W. H. Butler, Ornamental Bantams, Clean-Legged varieties—Geo. L. Young, Polish, Houdans, Turkeys and Water Fowl—L. G. Jarvis, Dressed Poultry and Utility Pens—A. W. Tyson and William Barber.

The judges in addition to the regular prizes, awarded special prizes for the best shaped and best colored cock, hen, cockerel and pullet in each variety and also ribbons for the best male, best female and best bird in the four classes. Judging began promptly at 8:30 A. M. of the first day, each judge being assisted by a clerk, who entered the awards and placed the ribbons on

the cages as fast as each class was completed. But it took until the afternoon of the second day to complete the work, owing to the large entries and strong competition in most classes.

The number of entries in the leading classes were as follows: Barred Plymouth Rocks, 154; White Plymouth Rocks, 96; Buff Rocks, 33; Partridge Rocks, 32; White Wyandottes, 258; Silver Wyandottes, 45; Golden Wyandottes, 38; Buff Wyandottes, 33; Columbian Wyandottes, 38, Partridge Wyandottes, 56; Black Wyandottes, 12; Silver Penciled Wyandottes, 26; S. C. Rhode Island Reds, 114; R. C. Rhode Island Reds, 64; S. C. White Leghorns, 137; R. C. White Leghorns, 44; S. C. Brown Leghorns, 95; R. C. Brown Leghorns, 38; Buff Leghorns, 30; Black Leghorns, 52; Silver Duckwing Leghorns, 9; White Orpingtons, 97; Black Orpingtons, 87; Buff Orpingtons, 74; S. C. Black Minorcas, 95; R. C. Black Minorcas, 30; White Minorcas, 15; Light Brahmas, 25; Dark Brahmas, 15; Buff Cochins, 50; Partridge Cochins, 20; Black Cochins, 10; White Cochins, 5; Langshans, 37; Houdans, 65; Anconas, 95; Hamburgs, 149; Polish, 106; Game Bantams, 223; Ornamental Bantams, 479; Turkeys, 93; Ducks and Geese, 285. The total number of poultry entries was 4,003. The largest individual class was that of White Wyandotte cockerels, 97 specimens facing the judge. The large entry in Ornamental Bantams was due to the fact that it was the club show of the National Bantam Association. The quality in every class of Bantams

was excellent, in fact, a finer exhibit of the little feathered tribe has not been seen in years.

In the American classes the White Wyandottes made the strongest showing, and they seem to be firmly entrenched in Canada as the most popular variety of poultry.

Rhode Island Reds are gaining rap-

WARDELL'S

Rhode Island Reds

are known everywhere as New England's leading strain. We have furnished winners for the Best in the Land and we bred these winners. Eggs from the Best Pens we ever had, \$10 per hundred, \$3 per sitting. If you wish to succeed consult me.

WILLIAM WARDELL, FALL RIVER, MASS.

SOMETHING TO CROW ABOUT

"HEN-E-TA"

ABOUT 30% PURE BONE ASH

NO OTHER BONE NEEDED | NO OTHER GRIT NEEDED

NO MORE BONE CUTTERS NEEDED

NO MORE BEEF-SCRAPS NEEDED

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VALUABLE BOOKLET FREE

100 lbs - - \$2.25

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Balanced Ration Formulas Free

If you will give us your dealers name and address.

HEN-E-TA BONE CO.

NEWARK, N. J. DEPT. W FLEMINGTON, W. VA.

BITTENBENDER'S WHITE PLYMOUTH ROCKS OWEN FARM STRAIN. They win the prizes and lay the eggs. We won 3 blues, best display and gold special at the last big Bloomsburg show. A few choice birds yet for sale. Prices low. Eggs for hatching from best pens. Satisfaction guaranteed or money refunded. Address **ED. BITTENBENDER, White Rock Specialist, NESCOPECK, PA.**

ORPINGTONS, Buff, Black, White Young stock for sale from yards that represent the strongest blood lines in America. If I do not send you stock that pleases you, you get your money back. FAWN and WHITE INDIAN RUNNER DUCKS, from Ohio State Fair winners. Also JAPANESE SILKIE FOWLS. **W. F. UHLE, Box W, ATTICA, OHIO**

ALLEN'S EMPIRE STRAIN COLUMBIAN ROCKS

Winners of 4 first prizes on five entries, Madison Square Garden, 1911
15 CHOICE COCKS \$3 TO \$10 EACH 15

Birds possessing the necessary characteristics to stamp the correct Plymouth Rock type and Columbian markings in their progeny. 35 Cockerels—100 pullets—many choice specimens for the winter exhibitions. Write your wants I can furnish the birds to fill the bill. Satisfaction guaranteed. Circular free.

S. C. ALLEN, R. F. D. No. 5, ORCHARD PARK, N. Y.

Richardson's Buff Orpingtons

Have made a fine record at Madison Square Garden. They are bred in the Purple. We have furnished male birds that won the blue at Madison Square. We can supply you with birds that can win and birds that can breed winners. Our egg matings are select. We guarantee satisfaction. Address

Edgewood Farm, M. B. Richardson, Prop., Lime Rock, Conn.

LIGGETT'S EXHIBITION COOPS

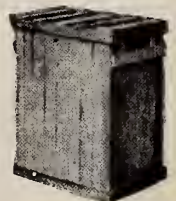


Single pen and our new sectional coops for cooping shows. If you want the neatest, strongest and best exhibition coop made, write me for circular and prices.

Liggett's All Wood Shipping Coops

Built of well seasoned lumber, 3-16 inch thick, a very light and strong coop.

- A 12 x 18 x 20 in. high, 30c each, \$3.50 per doz.
- B 12 x 20 x 20 in. high, 35c each, 3.75 per doz.
- C 18 x 20 x 20 in. high, 40c each, 4.50 per doz.
- D 20 x 30 x 20 in. high, 50c each, 5.75 per doz.



F. E. LIGGETT, Box W, BRADFORD, ILLINOIS

idly in popular favor, however, and crowd the Barred Plymouth Rocks closely for the second honors.

Orpingtons are also becoming more popular, the classes this year being exceedingly well filled. The quality of the winners in the Whites, Blacks and Buffs being of the very finest.

Asiatics are losing ground in Canada, although the Buff Cochins exhibit was surprisingly large and fine, reminding one of the great exhibit of Buffs held in Madison Square Garden ten or more years ago.

Leghorns are still prime favorites in Canada, especially the Single Comb Whites and Browns.

Anconas are also forging rapidly to the front and are well liked by the poultry breeders of Canada.

Hamburgs and Polish, of course, were beautiful classes, notably the Blacks, which in quality and quantity surpassed any Hamburg exhibit we have seen in recent years.

Minorcas and Houdans are holding their own, but there seems no prospect of either breed advancing in popularity in the next few years.

Games and Game Bantams had the usual fine quality characteristics of Canadian bred birds. The competition was exceedingly warm in some classes, making the judging of large and small Games anything but an easy task.

J. P. KEATING DISPOSES OF HIS COLUMBIAN WYANDOTTES

One of the sensations of the season of 1911-12, was sprung by Mr. Ralph Woodward, the proprietor of "Three Oaks" Poultry Farm, Grafton, Mass., who recently purchased the entire flock of Columbian Wyandottes owned by J. P. Keating of Westboro, Mass. This sale included all Mr. Keating's New York, Boston and Chicago winners; also his good will in business as well as his unfilled orders. The importance of this sale cannot be over-estimated as Mr. Keating was clearly recognized as one of the greatest Columbian Wyandotte breeders of the age. His winnings at Boston, Madison Square Garden and Chicago clearly established his supremacy. A short mention of his more recent winnings at these great shows we believe opportune at this time, at Madison square, 1909,—10 silver cups for best display; Boston, 1910, 1-4 cock, 1st cockerel, 3-4-6 hen, special for best shaped male and best colored female, best cock and 4th hen, best cockerel and 4th pullet, and grand special for best display; Chicago, 1910, 1st cock, 1st pullet and other prizes including grand special for best display.

Mr. Keating's vast business interests rendered it impossible for him to give his poultry the attention that he would like to and in turning his mantle over to Mr. Woodward he believed he was giving the care of his strain and the interests of his customers into worthy hands. Mr. Woodward was formerly connected with business interests as an executive officer, but the condition of his health compelled him to resign his position, and moving to Grafton, he purchased the "Three Oaks Farm" and took up the breeding of Columbian Wyandottes. Mr. Woodward was always an ardent poultry fancier and an adept in the scientific breeding of fancy fowls. Being attracted to the Columbians, he purchased the best he could buy from Mr. Keating who luckily for him,

lived only four miles distant. He bred these birds and made good with them from the start, and in competition against the best in New England, at Brockton Fair, 1910, he won gold special for best display, besides making good winnings at four other large shows. At Boston, 1911, he made a nice winning and at Worcester he won best display. Mr. Woodward's own flock was considered by many good judges who visited "Three Oaks" to be up with the best, but his purchase of Mr. Keating's world renowned flock, clearly establishes "Three Oaks" flock as one of the premier Columbian Wyandotte flocks in the world, and it is composed of nothing but absolutely pure Keating blood, as Mr. Woodward never used any outside blood in his work of establishing the "Three Oaks" strain. We visited "Three Oaks" several days after the consummation of the sale, and we found Mr. Woodward feeling highly elated over his purchase. Always ambitious, his desire was to be at the top and in purchasing Mr. Keating's matchless flock, he took

R. C. AND S. C. RHODE ISLAND REDS
Stock and Eggs, 100 per cent fertility guaranteed. Black and White Langshans, Buff and Partridge Cochins, Light Brahmas, Blue Andalusians, Buff, Black and White Cochins and White Polish Bantams. 75 per cent fertility guaranteed. Stock at reasonable prices. Eggs from special matings, \$5 per sitting, other matings, \$3 per sitting.
ROBERT F. HORTE, SOUTH BRAINTREE, MASS.

a short cut in reaching the pinnacle of his desires, and we feel he is there. We found his busily preparing for the

Show Birds for Best of Competition

All bred from our high record, heavy egg producing hens. Record 190 to 274 eggs per year. R. I. Reds, W. & B. Plymouth Rocks, White Brown & Buff Leghorns, W. & S. Wyandottes, Bronze Turkeys (sire 46 lb. Tom) Airedale Terriers. Write your wants. Satisfaction guaranteed.

F. M. Munger & Sons, DeKalb, Ill.
Rural No. 3



Belle Brand Crushed Oyster Shells

Make Poultry PAY!

Tests show where these shells have been used—duration of test 22 days—number of eggs, 33; weight of eggs, 1489.6 grammes.

Where Sharp Grits were fed—test 22 days—number of eggs, 6; weight of eggs, 257.6 grammes. This is convincing argument why every poultry house or yard should have them. They'll make hens lay an egg a day, with firm, hard shell—less liable to break in shipment.

Belle Brand Crushed Oyster Shells supply Carbonate of Lime in natural form and acts as a grit, making them superior to any other poultry food on the market. Write for Free Catalogue to **LOUIS GREBB, BALTIMORE, MD.**



SIGNET LEG BANDS FREE To introduce Aquitone, the new and unusual Roup Cure, 12 Bands will be sent with a 25c order, 30 Bands with a 50c order and 100 Bands with a Dollar order.

THE COLEMAN CO.,

LEXINGTON, OHIO

BRACE'S SINGLE COMB BROWN LEGHORNS

Are in a class by themselves, having won more prizes than any other strain. Thirty years breeding. 8 pens mated, including 2 g both cockerel and pullet matings. Write your wants.
WILLIAM F. BRACE, VICTOR, N.Y., U.S.A.

SINGLE COMB RHODE ISLAND REDS

VICTORY STRAIN

My Reds are standard in shape and color, and are heavy layers. My winnings at Bloomsburg demonstrate the show quality of my strain. My first pulled was Perfection in type and color. Send for mating list. Address **C. L. HAWBECKER, BLOOMSBURG, PA.**

Light Brahmas of Quality

117 first and second prizes, besides many cups, medals and other specials, past year. Cocks scored to 94½, hens 95¾, by McClave, Sites, Stream, Lane, Coleman, Case and others. 150 yearling breeders for sale, also cockerels and pullets. Guaranteed as represented.

Claude E. Coe,

Box W,

Lexington, Ohio

ELM POULTRY YARDS AND STOCK FARM

HARTFORD, CONN.

Over 5,000 birds on our farms. Cocks, Cockerels, Pairs, Trios, or Pens at reasonable prices.

VARIETIES:—Barred, White and Buff Rocks; White, Buff and Columbian Wyandottes; White, Buff, Brown and Black Leghorns; Cochins, Houdans, Games, Ducks, Geese, Turkeys, Guineaes, Pheasants, etc. Also Pigeons, Dogs, Goats, Sheep, Swine, etc.

Equipment for Poultry Plants, Kennels, Lofts and Farms.

Write to-day for our Free Bulletin, Published Quarterly

Madison Square Garden Show, he having a number of star specimens cooped and in training for the great event. "Three Oaks" is a very pretty farm and the handsome Columbians are in keeping with the surroundings. We regret to lose Mr. Keating from the circle of influential poultry breeders, but we feel that Mr. Woodward will command the patronage of Mr. Keating's old customers. He has made many of his own, and his dealings with them has been of a nature as to keep them with him. He aims to please, he pays return express on anything purchased that does not suit, he is not afraid to send on approval. Several years of outdoor life has sufficiently restored him to his health and his company desired him to again direct its affairs, but he loves the poultry business. He believes its an honorable calling and its possibilities are worthy of the talents of the best trained business man. We congratulate him and we feel that the glory and fame of the "Great Keating Challenge" strain of exhibition Columbian Wyandottes will not dim in lustre in their new and beautiful home, "Three Oaks".

HAYWARD F. BEEBE, WATERFORD, CONN.

Hayward F. Beebe, proprietor of the Quality Poultry Yards, Waterford, Conn., and breeder of Single and Rose Comb Anconas, advises that the past season has been the best during his experience, and that all indications point to the rapid growth in popularity of this variety. He has disposed of all surplus females and has but few males left for sale. He has mated three fine pens of the single combs and one pen of rose combs for the egg trade for the coming season, and as he expects to

raise a larger number than usual this year, he advises that those desirous of securing eggs from his yards should place their orders early, as the indications are, that the demand will be more than he can supply. It will be a case of first come first served. Mr. Beebe has exhibited his birds at many of the leading shows of the East and has always been successful in securing the majority of the blue ribbons. As an illustration we will mention the Brockton Fair, this is probably one of the largest of the early shows and competition is always very keen at this great event. Mr. Beebe won 1-5 cock, 1-2 hen, 1-5 cockerel and 1-5 pullet on his single combs and first pullet rose comb. At the West Haven show, he won 13 regular prizes, two silver cups, gold medal for best display and two A. P. A. diplomas. In view of the fact that large classes are the rule at these exhibitions, it must be admitted that Beebe's Anconas have the quality. Look up his advertisement in this issue and write your wants, mentioning this paper.

HOW A BUSY WIFE INCREASED THE FAMILY INCOME

A few months ago Mrs. Nellie Ogle of _____ decided to try and earn some extra money and started raising poultry. Her husband worked for wages, and so most of the care and responsibility rested on her shoulders. Her first experience was very discouraging. For several months her chickens failed to thrive, she lost many from sickness. After all the hard work of weekly cleaning, the chicken houses and the daily care of the hens to have such poor success nearly discouraged her. She was just on the point of giving it up in disgust when a friend loaned her Poultry Wrinkles, a book on poultry raising published and distributed free by the Pratt Food Company of Philadelphia.

After reading it Mrs. Ogle became more hopeful. She felt that if so many

had succeeded by using Pratt's Poultry Regulator and remedies, there was no reason why she should fail. So she bought a 50 cent box of Pratt's Poultry Regulator and tested it on two valuable four months' old pullets that were so sick that as she describes it "Their combs were as black as your hat." The next day, to her surprise and delight, she found her two patients with rose combs and good appetites. She is now using Pratt's Poultry Regulator all the time and is making a great success of her auxiliary money-making plan. She not only has plenty of fresh eggs and nice plump birds for her table, but she finds a ready market for all she can spare. She finds the work interesting and healthful and her experience has induced many of her neighbors to follow her example.

POULTRY FOR PROFIT

Poultry for Profit, is the title of a little book published by Lawrence Jackson Farm, Haysville, Pa. It sells for twenty-five cents but is worth four times that amount to every purchaser of the book, for the great number of valuable hints on poultry culture crowded in between the covers. This book is practical rather than theoretical, and written in such a clear and convincing manner, that its value to the busy poultry man cannot be over-estimated. The great success achieved by Lawrence Jackson with his noted White Orpingtons has been due to the thorough methods practiced at this farm. What has been accomplished at Lawrence Jackson Farm by intelligent labor and thorough study of breeding fowls for profit is outlined in this excellent little book. The beautiful illustrations in the latter add very much to its value and attractiveness.

*** No breeder of Orpingtons should be without a copy of the New Orpington book ***

LIKE A MIGHTY AVALANCHE MY WHITE ORPINGTONS



WAITE ORPINGTON HEN
BRED AND OWNED BY
E. B. ROGERS, SPECIALIST, CINCINNATI, OHIO

swept down on the Chicago Show (December, 1911) and in the largest class ever exhibited in America, won 1st cock, 1st, 2nd pullet, 4th cockerel, 4th hen, 5th pen. There were 26 cocks, 38 hens, 41 cockerels, 41 pullets and 17 pens competing. This grand winning together with my remarkable record at the last Ohio, Indiana and Kentucky State Fairs where my birds won 18 firsts out of a possible 23, make my White Orpingtons pre-eminently the Best.

500 Grand Birds For Sale

15 pens of selected breeders mated. Book egg orders early. Write for Catalogue.

ROGERS POULTRY YARDS,

E. B. ROGERS, Prop., No. 1662 Herschell Ave., CINCINNATI, OHIO

VISITS WITH NEW YORK AND NEW JERSEY POULTRYMEN

By Geo. W. Tracey

(Continued from page 199)

the reach of nearly every person; prices which at the same time would afford them a moderate profit. They think that the prices now fixed by them would be regarded by any fair-minded person as reasonable, considering the high quality of their stock, and the extreme pains taken by them in all their operations.

Their higher priced eggs and chicks are from pens composed of the very cream of their flock, and represent the best—from about 2,000 birds. The principles of line-breeding have been very carefully followed, in mating these pens, and every male bird at the head of them, is a first or second prize-winner, or both, or the son of a first or second prize-winner. These matings are the ones they depend on to hatch their prize-winners from for next season. They take the eggs from these pens for their customers, just as they take them for themselves. In other words they divide with their customers, so that their customers have the same chance as they have themselves. They wish to make this point just as strong as words will make it, and if the reader can frame up anything stronger than the above, to express their honest intention, they say that they will gladly subscribe to same, and sign, seal and deliver.

Every bird in these pens is of Standard weight or over. The type throughout is splendid. Color is as good as can be found anywhere. Good eyes and splendid head points are distinctive features. They claim with the utmost confidence that the average quality of these pens is equal to the very best in America, and they doubt if there are more than two farms anywhere in this country that can show as many grand breeders as are in their flocks. Health and vigor abound in them. While they consider every one of these pens of superlative quality, they will fill orders for eggs and chicks from several of them in order to give the customer the fullest chance possible, and also to give him a chance to raise a cockerel or two from one or more pens, and pullets from different pens, thus enabling him to mate up his birds without breeding too close. Many breeders sell eggs from only one pen to each customer, so that in mating up the chicks from this pen, the customer would breed brother to sister, the result being chicks of weak vitality.

The pens from which are sold the eggs and chicks at the lower price are headed by birds that have won prizes, or that are the sons of first or second prize-winners. All the females in these pens have been bred from their choicest matings. There was not a bird in the lot that was under Standard weight, and being practically of the same winning blood as the higher priced pens, some wonderful birds and many prize-winners are sure to be produced from them.

The Grannis Brothers use the Hall

Mammoth Incubator for hatching, having installed a 6,000 egg machine last season. Their Baby chick business was very large, and customers report most satisfactory results, numerous testimonials being in their files as to the vigor, sturdiness and prize-winning and utility qualities of the chicks when they attained maturity. One dominant note running all through these testimonials was the fair treatment accorded by the Grannis Brothers in all their transactions with customers. The losses of Baby chicks in transit was practically nothing, as the greatest care is used in selecting none but healthy, vigorous chicks, and in packing them so that they will stand long journeys and cold weather without injury. Last season the demand was so large that the aggregate of money returned by reason of their inability to fill all orders, was considerable. The coming season, by doubling the number of breeding pens, and by running their Hall Mammoth to its fullest capacity, they expect to be able to fill orders promptly in all cases.

Before closing my article I must say a few words regarding the personnel of the firm of Grannis Brothers. The firm is composed of Herman W., John W., Richard C., and Percy Grannis. After many years spent in business in the city, they responded to the cry, "back to the farm," and began in a small way, at first, the pure-bred poultry business. The eldest, Herman W., was always a chicken "crank", as

CARTER'S PARAGON HOUDANS

Send for great ONE DOLLAR Egg Bargain and Photo Literature. JOSEPH F. CARTER, ELMIRA, N. Y.

SPIR-OL LEG BANDS

Know Your Hens on Sight
Six Colors—120 Combinations—Black, White, Pink, Blue, Ruby and Amber.

ON AND OFF LIKE A KEY RING—Will not break, cannot drop off and will last a lifetime. Sample free if you send your dealer's address. 25c a dozen, 50c for 25, 85c for 50, \$1.50 per 100.

Pigeon and Baby Chick Bands, 20c a dozen, 35c for 25, 60c for 50, \$1.00 for 100.
P. S. RIGGS, 906 Stillwater Ave., STAMFORD, CONN.



WILBUR & WAGENBLATT

WHITE WYANDOTTES EXCLUSIVELY

Again we win at Great West Haven Show, 1911, (Largest Show in New England outside of Boston); 1-2 3-4 cockerel, 2-3-4 pullet, 1-3 pen, 4 cock and 4 hen, 202 in class. National White Wyandotte State Cup, Gould Cup and \$25 Gold Special for best display. The third year in succession that we have won best display at this show. J. W. Andrews, Judge. Grand Cocks, Cockerels, Pullets and Hens for sale. Satisfaction guaranteed.

8 Augur Street

Highwood Station,

New Haven, Conn.

S. C. WHITE ORPINGTONS

The Cedar Crest Poultry Yards,

H. N. WHEELER,

MYSTIC, CONN.

We do not claim the largest Poultry Plant in this country, but we do claim to have some of the finest stock of S. C. White Orpingtons to be had.

All stock and eggs for hatching are from our yards, if we do not have the goods, we do not send any. Money refunded. Our pens are all selected and mated with the best birds, which we offer, \$5.00 for No. 1, \$3.00 for No. 2 per sitting. Incubator eggs at \$8.00 per hundred.

Some young stock for sale, but limited. Satisfaction guaranteed.

CHAS. F. THOMPSON & Co. LYNNFIELD CENTER, MASS.

R.I. Reds, Barred Rocks, White Wyandottes

We can send you birds fit to win at the best shows. Guaranteed satisfaction or no sale. Utility birds at reasonable prices.

Utility Eggs, \$3.00 per 50; \$6.00 per 100. Day Old Chicks 20 cents each. Exhibition Strain \$2.00 per setting; \$10.00 per 100; Day-old Chicks 25 cents each. Special Matings, \$10.00 per setting; \$40.00 per 100; Chicks 75 cents each.

Fertility guaranteed. Something new to offer those breeding Exhibition Reds. Catalogue Free. Send Stamp for Red Standard.

the other brothers say, and bred fowls in his younger days, when the Brahmas, Cochins and Black Spanish were the popular fowls. Herman W. recalls as a boy, his great excitement upon receiving from England a trio of Buff Cochins, imported for him by his

the Mediterranean classes and while watching his work on the S. C. Leghorns it was easy to recognize that along with being a poultry judge intent upon doing thorough work, he was also a man of affectionate tendencies with an especial fondness for his favorites. The way he handled every bird was pleasing to witness. He fondled and petted them just as though each bird was his own.

As a judge he was not different than when at New York. He always afforded us much pleasure in watching him handle and show to anybody his own unapproachable beauties. His delicacy of nature and refinement indicates in a measure why he succeeds with a bird of the temperament of the S. C. White Leghorn. It may be that years of association with one strain has had the effect of engrafting his own nature into that of his birds, as they seem to have a gentleness and quietness that indicates years of careful training.

When Mr. Young first began to give the breeding of White Leghorns his attention, they were far different from the birds of today. In the first place they were not white, they were of

rather a shorter type, low on legs, combs and wattles were large. At least this is the type of bird that rep-



Rockland Farms, Benson, Md., have won many honors with their White Rocks. Among the most important was the winning of first and Club special for best pullet at Philadelphia, Dec., 1910. Above is a reproduction of the bird that carried off the high honor.

father. They were exhibited at local shows, and duly won blue ribbons, as did their progeny. The importation of fowls in those days was an unusual event.

All the important work on the farm and about the poultry is done by the brothers, and they pride themselves on the fact that they are thoroughly practical men in the business, and are in no way at the mercy of the "help". The poultry business is a calling that appeals to them, and is one that they are proud of, so proud of that they are by choice devoting their best energies, thought and capital to it. When such men take up the breeding and rearing of pure-bred poultry as a calling, the business in general is elevated. They are bright men, every one of them, and are universally respected in their vicinity. One of them, Richard C., was recently elected Supervisor of their home town. Our visit was most enjoyable and interesting, and we were exceedingly surprised at the size of their plant, and the very high quality of their stock. But few poultry farms can be compared to it.

D. W. YOUNG, MONROE, N. Y.

At the Allentown Fair, we had an opportunity to study D. W. Young, who in many respects is responsible for the great popularity of the S. C. White Leghorns. Mr. Young judged

Miles' Montauk



Barred Plymouth Rocks

I offer eggs from pens headed by sons and grandsons of above famous bird (now owned by Top Notch Farms). Also daughters and granddaughters of Sensation—who earned me \$2100.00 in 16 months. Eggs from pullet matings, blood of winners in the last shows. Cockerel and pullet breeding males to spare.
E. L. MILES, SAG HARBOR, L. I., N. Y.

S. C. WHITE ORPINGTONS ROSE COMB REDS

Large low down birds of excellent color with good combs and eyes, breed from the best strains in America. We have been breeding and exhibiting Reds for nine years and each year have succeeded in getting them closer to Standard requirements. Wherever shown, they never fail to win 1st, including Toledo, Bryan, Adrian, Montpelier and Butler. Eggs from finest matings of either breed \$4.00 per 16, \$7.00 per 30.
E. L. BARRETT, Poultry Judge.

Member A. P. A., Member R. I. Red Club of America. WAUSEON, OHIO

HOUDANS

This most popular French fowl is rapidly becoming famous in America. My Houdans are bred-to-lay and they always win. Send 20 cent stamps exclusively. Tells you all about my wonderful bred-to-lay Houdans. In fact tells you all you want to know about this greatest of utility breed. Book your orders for eggs and chix early. Fine breeding and show stock always for sale. Mating list free.

DR. G. W. TAYLOR, Box A-1, ORLEANS, IND.

BUFF WYANDOTTES "LORD STRAIN" THE BEST IN THE WORLD

At the American Buff Wyandotte Club meeting just held at the New Grand Central Palace, New York, Dec. 5-9, 1911, in the largest class of Buff Wyandottes ever shown, consisting of 210 birds and 38 exhibitors from all over the U. S. I won as follows:

1st & 3rd Cock, 1st & 2nd Hen, 1st Cockerel and 1st, 3rd Pullet

I also won 14 out of the 18 specials offered by the club. Send for Egg Circular.

W. T. LORD, TROY, N. Y.



R. and S. C. BLACK MINORCAS and R. C. BROWN LEGHORNS

When you win 12 1sts, 7 2nds, and 13 3rds at the Ill. State Fair such as we did you can then claim your birds are as good at the best and possibly a little bit better. We have 1000 birds for sale that are bred from these winners, utility flocks in any number, Stock from \$2.00 up. 30 breeding pens now mated for the egg trade including all of our winners. Day-old chicks now ready for shipment. Our mating list free for the asking. Send 2 red stamps for our big 30-page catalogue the most elaborate Minorca and Leghorn catalogue ever published.

EDGEMONT POULTRY FARM, W. O. Chase, Box Z. HILLSBORO, ILL.

BARRED ROCKS

S. C. R. I. REDS

S. C. WHITE LEGHORNS

STOCK EGGS CHICKS

Our matings represent the strongest and the best blood lines and need no introduction. They layed there way to a national reputation. Throughout the States and Canada, they have made the name "Crystal Spring" famous. Eggs or chicks from these matings will develop into robust quality stock that can hold its own in the show room or in filling the basket. Important: Last year we were unable to meet the demands for chicks and eggs and were compelled to return hundreds of dollars. We are now filling and booking orders at prices that defy competition. May we not hear from you now? Catalogue free.

CRYSTAL SPRING FARMS, C. B. Snavely, Mgr.,

R. R. No. 6,

LITITZ, PENN

resented the flock that Mr. Young started with. How he improved them is a matter of history, but the progression of the breed is coincidental with the steady yearly improvement made by Mr. Young with his strain as evidenced by the perfection of his winners at Madison Square Garden.

A visit to Mr. Young's yards will not disclose anything wonderful, only the birds' and this year they are more than wonderful. He believes in hopper feeding, and one can be found in each breeding pen, the dry mash consisting of ground oats, wheat bran, wheat middlings, beef scraps, a small percentage of oil meal and balanced up with alfalfa are in these hoppers, but the birds only have access to it a few hours a day. Morning and night a feed consisting of wheat, golden millet, white corn, clipped oats and barley is fed in the litter.

The past season was the most prosperous in Mr. Young's history. He had 60 breeding pens and he was always behind with his orders. His residence has been entirely remodeled and additions have been made which will practically make it new. All modern improvements have been installed. The whole entails an expenditure of about \$10,000, as this was only a part of this season's revenue, his sales can be imagined. Single Comb White Leghorns have been a paying proposition for Mr. Young. He can show you a bank book indicating deposits that run up into the tens of thousands. It seems superfluous to mention any of Mr. Young's New York winnings, but for those who may be just turning to S. C. White Leghorns, we will give the results of his last year's showing at Madison Square: Cocks—1, 2, 3, 4, 5, 6—21 cocks in; hens, 1, 2,—19 hens in; pullets, 2, 3, 4, 5—33 pullets in; cockerels, 1, 3, 6—44 cockerels in class; pens, 1, 2—20 pens in class; \$100 in cash specials, Elmhurst Silver Cup for best display, Gold special for best Leghorn any variety in show, New York State Cup, American Poultry Association medal for best Leghorn any variety, Cup for best cock, hen, cockerel, pullet and pen, best colored and shaped male and female, also best head male and female. As Mr. A. C. Smith, the best Leghorn judge in America, placed the ribbons, there was not a single expression of dissent from the awards.

This wonderful evidence of distinct superiority over all competitors (the 12th in 12 years), demonstrates beyond a cavil or doubt that the undisputed S. C. White Leghorn King of the entire world is D. W. Young, Monroe, N. Y.

ONLYA FARM

Morristown, N. J., is noted for its beautiful residences, many of which are owned by financiers and business men of high repute in the City of New York. One of the very handsomest of these is to be found about a mile from the center of the town on the way to which, you pass the "Washington Headquarters," guarded as it is by cannon, which gaze at you ominously as you turn to take a passing look at the historic mansion. We refer to "Onlya Farms", and the beauty of its grounds is greatly augmented by the

large number of White Wyandottes that are allowed to roam here and there over the farm. "Onlya Farm" strain of White Wyandottes have been very successful in the show-room and for this great credit must be given the farm manager, Chas. Staaff.

Mr. Staaff is a man of high intellectual attainments, and has made a conspicuous success of everything that he has become identified with. He was a breeder of Barred Rocks, but when he went to "Onlya Farm" he

BABY CHICKS

From Standard bred winners at New York, Chicago, Boston, St. Louis and Cleveland. Egg Record 280. Every chick guaranteed. Barred, White and Buff Rocks, Brown, White and Buff Leghorns, Black, White and Buff Orpingtons, White Wyandottes, R. I. Reds, Black Minorcas, Anconas, Baby I. R. Ducks. Safe arrival guaranteed. Price 8 cents up.

FIRELESS BROODER

made of double wall air cell, waterproof cardboard, covered with galvanized steel, guaranteed to last a lifetime. Price \$2.00.

INLAND HATCHERY, ATTICA, OHIO

40 S. C. WHITE ORPINGTON COCKERELS For Sale

Utility and Show Birds. My birds are winners. Write your wants. Eggs in Season.

CRYSTAL SPRING POULTRY YARDS,

G. M. Riggs, Proprietor,

25 Pearl Street,

MYSTIC, CONN.

MAPLECROFT S. C. RHODE ISLAND REDS

Won New York, 1911, 5th cock, 4th cockerel, 4th and 5th pen and 1st, 4th, 5th pullet, also shape special on pullet. High-class utility layers and choice breeding stock for sale. For Circular. Address

MAPLECROFT FARMS,

J. G. Dutcher, Prop.

PAWLING, N. Y.

DRUMM'S BARRED PLYMOUTH ROCKS

Possess such superiority of type and color that they are pronounced by well-known judges as one of the leading exhibition strains of this variety.

Pens are mated with winners from New York State Fair, Columbia County Fair, Rensselaer County Fair, Great Barrington, Mass., Fair, Dalton, Mass., North Adams, Mass., Boston, Mass. and Albany, N. Y. EGGS \$3.00 per setting, both matings. Send for Mating List.

W. B. DRUMM,

Box 66 W,

CHATHAM, N. Y.

WOODCREST PARTRIDGE WYANDOTTES

ANOTHER CHAMPIONSHIP

The prize winners of Boston, Providence and Worcester, bred true. At Providence again, my birds win three out of four "Blues." Both Shape and Color Specials, \$50.00 Champion Challenge Cup and Silver Medal representing the Championship for the year. Careful breeding brings these results. Hundreds of young birds from prize stock, healthy, beautiful, useful. I can sell you what you need to make you a winner.

CHARLES H. WOOD,

340 Main Street,

WORCESTER, MASS.

BRUCE & ABBOTT'S BUFF ORPINGTONS

Win Four Firsts 1000 Miles From Home

At New Orleans, November 29th to December 4th, 1911, the greatest of all Southern Shows, we won 1 2 cock, 2-3 hen, 1-3-4 cockerel, 1-2-3 pullet, 1 pen. On 11 entries we won 11 regular prizes and 10 specials, including Gold Leg Band and Medal for the

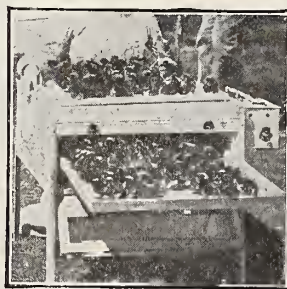
BEST PULLET IN THE SHOW

Our yards are now mated with these, and our best winners at Indianapolis, and are fully described in our free mating list. Send for one. We still have for sale a number of high-class show birds and breeders.

BRUCE & ABBOTT,

Box 11,

WHITELAND, IND.



My
Incubator
Not Yours



Until you have used it 60 days to prove it is all we claim.

The sides have 2 layers of metal, one asbestos, 2 of fiber board, one 3/4 inch wood, 6 in all besides 1/2 inch air space. Top has one metal, one asbestos, 3 fiber board, and 2 of 1/2 inch wood. The bottom has one 3/4 inch wood and one flannel, it does the work and holds the heat, has heavy copper tank and is automatically ventilated and regulated, fire proof and has many other good features.

WENDELL'S SANITARY SUSPENSION HOVER

All metal no steps to climb, chicks cannot crowd or pile up, hot water heat that warms a flannel that lays on the chicks backs, hang it anywhere, it warms the house, it is hung in, has the recommends of 14 years behind it. Compare our machines and the price with others. Your name on a postal will get our book by return mail.

WENDELL INCUBATOR CO.,

56 Main Street,

HOLLY, MICH.

was asked to raise only White Wyandottes. He was given unlimited means to purchase the best foundation stock obtainable. Working in his own original way, he can now safely claim that "Onlya Farm" strain of White Wyandottes is one of the greatest prize-winning strains of poultry in America today, and the sensational winnings of 1910 have been more than duplicated by the success of "Onlya Farm" birds this season.

We recently visited "Onlya Farm" and after viewing the large number of available timber among the flock that has not as yet been shown, we would strongly advise our White Wyandotte brothers to watch out. We looked through the matings that produced this year's prize-winners, and handled many of the birds. We were going to dilate at some length upon their respective merits, but actions speak louder than words, and as "Onlya Farm" raised every bird they exhibited, their record will suffice as to the merits of the matings. One point we will mention is this, each mating is made up of 15 females presided over by two males,—the male birds are alternated. We found this method of breeding very efficient in the breeding of Reds as we always practiced it, and with Mr. Staaff, we believe that to produce perfect specimens, the mating must not be a forced one as it were; the females as well as the males must be attracted towards each other. A season's mating is often destroyed by the selection of the male and persistence in using him. This is why prize-winners often fail to produce.

The main poultry buildings on "Onlya Farm" were just a little different from any we have seen. The roosts are separated from the runs by an elevated alley throughout the entire length of the house, the fowls going under this alley to their roosting and laying rooms. It is both novel and practical, and well adapted to the needs of the birds. About 50 acres are devoted to poultry and we can well term it an up-to-date poultry farm. They do a thriving business which is bound to grow, and a feature is made of supplying baby chicks from their best matings, as Mr. Staaff said this is far more satisfactory to them; they also sell eggs for hatching. They have a very fine flock of young stock to select from and you will make no mistake in purchasing a cockerel or pullet or pen, either to show or to breed.

MONMOUTH POULTRY FARMS

If we were to judge the State of New Jersey by the number of works of fiction, the heroes, heroines, and scenes of which were taken from localities within its borders, then we are safe in stating that New Jersey is the most popular State in the Union, especially is this true with authors who brought "the Father of His Country", the immortal Washington, into their stories. He was always in New Jersey, if they are to be believed. This was owing to the fact that New Jersey was the center of activity during the greater part of the Revolution. No less than five important battles were fought within its limits, viz.,

the battles of Trenton, Princeton, Millstone, Red Bank and Monmouth.

The State was given its name by Sir Geo. Carteret in memory of the Island of Jersey, of which he was formerly Governor. Somebody has said that there is not one inch of the soil of New Jersey but what has been trod by the soldiers of the Revolution, and we can come pretty near saying that same thing nowadays, only use in the sentence, the feet of chickens instead of the soldiers of the Revolution.

A large share of the State of New Jersey is devoted to the raising of fancy and exhibition poultry, and some of the largest and best-known poultry farms in the country are located within its borders, and one of the most prominent of the many is Monmouth Poultry Farms.

This great plant is situated in Freneau, Monmouth Co., "the garden spot" of New Jersey. It consists of upwards of 30 acres, nearly all of which is devoted to the poultry, in

S. C. Rhode Island Reds that never fail to win where shown. Ten years experience as a breeder. Eggs in season that will hatch.
GEORGE P. DEARBORN, BLAIRSTOWN, N. J.
 Member of the Rhode Island Red Club of America

ENGLISH ORPINGTONS BLACK, WHITE, BUFF. Rose and Single Comb. Males \$5 to \$10; females \$3 to \$5.

John A. Hageman Co., 12-6 Box W., Charlotte, Mich.

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

LEG BANDS

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SAMPLES FREE

Send name on postal now for free samples of most complete line of highest quality bands Smith Sealed for every use. Or order now from this advertisement. Money back if you want it. **SMITH SEALED.** Used by America's leading Fanolers. Prices: 12, 30c; 25, 50c; 60, \$1; 100, \$1.50; 500, \$6.50; 1000, \$12.50; postpaid. **LEADER ADJUSTABLE:** Smoothest, most secure fastening ever invented. Prices: 12, 15c; 25, 25c; 50, 40c; 100, 60c; 250, \$1.50; 500, \$2.75; 1000, \$5.25. Samples of these and other styles Free—also fine booklet.

THE KEYES-DAVIS CO., Ltd., Mfrs.
 Dept. 545, Battle Creek, Mich. Leader Adjustable

Trap-Nested White Wyandottes and Kellerstrass Strain Crystal White Orpingtons

Bred for heavy egg production from best blood lines in America. Some choice Cockerels for sale. Eggs after February 1st from select matings \$3.00 per 15, \$5.00 per 30. Satisfaction guaranteed or money back.

K. J. HEABLER,

Box 204,

ATTICA, OHIO

The Uhl Day-Old Chick Hatchery

The Largest and one of the Oldest in America. Now over 120,000 Eggs Capacity
 We furnish chicks from the high class and prize winning stock of all the leading and most popular varieties. Send for Catalog and price list.

M. Uhl & Co.,

Box P. W.,

New Washington, Ohio

EMERSON'S

R. C. and S. C. Rhode Island Reds

50 cockerels for sale. If you want birds for exhibition, write me for prices, stating your wants as I have the size, color and shape to win in any show.

All birds scored by A. E. Hamlin, Licensed Judge.

F. A. EMERSON,

ANGOLA, IND.



"SENSATION."

2nd cockerel, Madison Square Garden, 1909, owned by Top Notch Farms

TOP NOTCH FARMS

Champion Barred Rocks

Win at New York, Grand Central Palace Show, 1911

1st Cockerel,	2nd Cock,	1st Pen,
5th Cockerel,	2nd Pullet,	5th Pen,
	5th Hen.	

Silver Cup for Best Display and Long Island Special for Best Colored Male.

Fine Show and Breeding Stock For Sale

Sired by "Sensation" and all our other winners. We want you to win at your shows with **Top Notch Stock.**

Send for our handsome booklet, sent postpaid.

TOP NOTCH FARMS,

Box W,

WATER MILL, L. I., N. Y.

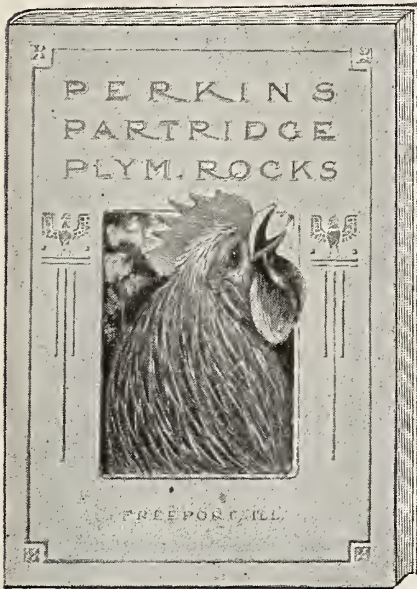
addition the birds have the range of an adjoining 30 acre wooded lot, over which Monmouth Farms' young stock roam and thrive. The houses are of the fresh air principle, both the

conveniently located over the farms. Adjustable fences are used to keep the chicks enclosed until they become accustomed to going into their own colony house, after which they are allowed to roam at will. All the runs, both of the brooder houses and the runs of the breeding and laying houses, are plowed and seeded every fall, ensuring sweetness and freshness of the runs and yards for the next season, in fact, the proprietor, J. Courtney Punderford, is one of the best poultrymen in the profession. We say profession, who can deny but that the present-day methods of conducting a fancy poultry farm as done by men skilled in the art of breeding as well as rearing Standard specimens have a right to call their business a profession?

We spent a very interesting day at Monmouth and Mr. Punderford gave us his undivided attention and, with him, I inspected the farms. We peked into every nook and corner and we left pretty well impressed with the Monmouth Poultry Farms and doubly so with their owner and manager, for Mr. Punderford manages his own

plant. He is always to be found at home and he is a mighty busy man. The day we were there he was supervising the installation of a new 13,000 egg Cyphers' Mammoth Machine, as he said he was not going to get caught this year, as last season they could not begin to fill their orders, and they sell chicks from every pen upon the place.

Monmouth Farms breeds Single Comb Buff and S. C. White Leghorns. In Buffs they are among the world's acknowledged leaders. Their prize records attest this. The true test of determining the world's championship in any variety is the showing of a string at Madison Square Garden, and here the Monmouth Poultry Farms have been supreme. They have won first pen in Buff and best display three years in succession at this, the world's greatest show. If Madison Square Garden is not enough, it will be recalled their great win at Philadelphia the past season, where they won best display. Their celebrated cock, Golden Boy, 5th winning, the cup for best cock as well as cup for best male in



The above cut shows the cover design of the catalogue issued by F. N. Perkins, Freeport, Ill., breeder of Partridge Plymouth Rocks. This is probably the most elaborate catalogue ever gotten out by a breeder of this variety. The cover is heavily embossed in gold and colors, and the book contains a reproduction of Partridge Rocks in colors, besides numerous half-tones and photographic reproductions of birds in all stages of development, also reproductions of houses, runs, etc. It is full of valuable information and will be mailed to all upon receipt of 12 two-cent stamps.

colony houses for the young and the laying and breeding houses for the matured stock. One of the larger houses is 240 feet long. There are other houses ranging in length from 160 feet down. The majority of the pens are 16 by 16. The young chicks are hatched in both Cyphers' Mammoth as well as Cyphers' individual machines. After remaining from six to eight weeks in the brooder houses, (which by the way are models of their kind, a feature of each to me was the length of the run), they are transferred to the colony houses which are

We now have our pens of S. C. BUFF LEGHORNS Mated up for the season of 1912

Can furnish you with eggs from our exhibition pens at \$3.00 and \$5.00 per setting, from utility pens \$2.00 per setting. Baby chicks at \$13.00 per hundred and up. Exhibition chicks a matter of correspondence. Our stock is strong, healthy, vigorous and they are **Winning—Laying—Paying.**

SPRINGSIDE POULTRY FARM, J. W. & J. Edw McNeil, CANAAN, N. Y.

WATSON'S CELEBRATED STRAIN OF R. C. RHODE ISLAND REDS

are the greatest payers for they are the great winter layers. **Golden Princess** laid 291 eggs in a year; 50 hens averaged 240 in a year. **William Loynd** of Mass., got 240 eggs in a year from my strain. **Cockerels and eggs for sale. Booklet free.**

IRA P. WATSON, Box G, FREDONIA, N. Y.



BROTHER POULTRYMEN

LET ME INCREASE YOUR PROFITS IN SAVING TIME LABOR AND FEED BY USING CONNER'S FEEDER

Can be used in or outdoors, with or without scratching material. Three prices—\$2.50, \$2.25, \$2.00. One set (one of each size) \$6.00. Reduced prices in larger quantities. Send for free literature of the best Poultry Feeder and Exerciser on the market to:

W. M. CONNER, 254 Jersey Avenue, JERSEY CITY, N. J.



WE ARE SPECIALISTS IN Mount Pleasant Farm Single Comb White Leghorns

BRED TO LAY

Day-Old Chicks EGGS FOR HATCHING Laying and Breeding Stock

WE REPLACE ALL INFERTILE EGGS

We guarantee safe delivery day-old chicks. Send for our Free Booklet, pronounced by experts the best work on modern successful Poultry Farming.

Mount Pleasant Farm, Box W, Mount Pocono, Pa.

the whole show, all varieties competing. It was the first and only time this coveted prize was won by a S. C. Buff Leghorn.

Their Buffs in the hands of customers also accomplished wonders the past season. As proof of this I will quote a letter from Mr. H. P. Van Ness of Newark, N. J., who writes that he has had great success with S. C. Buff Leghorns, having exhibited at four shows this year, winning nine firsts, five seconds, one third and one fourth, no bird being unplaced. He mentioned that all his stock and eggs came from Monmouth Poultry Farms. Another is especially interesting and significant, Onyx Poultry Farms, Jermyn, Pa., purchased some day-old chicks in June, 1910. At the Scranton quality show a Buff Leghorn cockerel, one of these same day-old chicks, won first prize and special for best Buff Leghorn in the show and this in strong competition, many breeders of note having birds in. This demonstrates that when you pay for Mr. Punderford's best you get them and when you get his best you are sure to be a winner.

The S. C. Whites on Monmouth are gradually being bred up to the same high quality as the Buffs, but their Whites have not the show record enjoyed by the Buffs. Mr. Punderford was not desirous of showing the Whites until he had bred them up to Madison Square exhibition quality and he is about right there as he entered one pen at New York last year and had the satisfaction of getting a place, beating fifteen pens.

The cockerel house was an interesting feature. This house is divided so as to give to each male a roosting room 3 by 4 feet. Each pen has a grassy run, which is entirely covered by burlap, so the sun does not reach the birds. After the breeding season the males are placed in these runs and when the fall and winter show season comes along their cock birds have the appearance of cockerels. Monmouth Farms' flock of Buffs at the time

of my visit numbered something like 2,500 birds, young and old, and as it was the first time that I ever saw a large flock of Buff Leghorns, it was a source of surprise to me as I did not really believe that there was as many good Buff Leghorns in the whole country as I saw on Monmouth Farms. It was one of the most beautiful poultry sights I ever beheld. Mr. Punderford informed me that they had 29 exhibition pens of Buffs from which they sold eggs and baby chicks last year and will have more the coming season, owing to the constantly increasing demand for Buff Leghorns.

The demand for Monmouth's Buffs is world wide. We were interested in reading the report of a hatch that came off in Italy. The eggs were sold by Mr. Punderford to a representative who came to Monmouth Farms. He ordered the eggs sent to Italy and after traveling over the ocean blue, they had a good hatch and raised Buffs that were the wonder of the inhabitants of the hamlet in which the chicks were raised. I was also informed that they have a great Canadian trade, especially in show birds and each year chicks are hatched in January so as to be able to supply birds

for the early Canadian shows. The business of Monmouth Farms is increasing year by year and Mr. Punderford gives AMERICAN POULTRY WORLD credit for the greater part of this, as he told me that AMERICAN POULTRY WORLD does more business for him than all the rest of the papers that he advertises in combined. He is probably our best Mediterranean judge and his services are very much sought after, but he can only spare time for a very few shows.

The business of Monmouth Poultry Farms consists of selling eggs for hatching, day-old chicks, stock for laying, breeding and exhibition. They raised 6,500 head the past season and will endeavor to exceed this the coming season. We would like to say a whole lot more about Mr. Punderford and his farm and birds; they deserve nothing but words of praise. One of nature's noblemen, courteous and obliging, treating all alike, a true American "Prince" is J. Courtney Punderford, owner of Monmouth Poultry Farms.

THE CONNOR FEEDER

"Mr. Tracey, there's the best machine in the business; we wouldn't be with-

VERMONT'S FAMOUS WHITE WYANDOTTES

It is time to book your orders for eggs from "Vermont's Best." A few more of those fine cockerels still for sale. Prices reasonable.

GEORGE M. BEECHER,

Box 125,

WEST PAWLET, VT.

FOGG'S S. C. WHITE LEGHORNS

are bred for Heavy Laying and Exhibition Quality. If you want the Best for your money in Baby Chicks, Eggs for Hatching and Breeding Birds, send for booklet and mating list now. No order too large or small.

N. V. FOGG, Box W, MOUNT STERLING, KY.



"Kellerstrass" White Orpingtons

Are the Biggest Payers Because They Have Proven to be

THE BIGGEST WINTER LAYERS

Kellerstrass Strain "Crystal" White Orpingtons

Are the GRANDEST UTILITY birds on record to day, and as to their FANCY QUALITY they won first at Madison Square Garden, New York, 1905, 1906, 1907, 1908, 1909, 1910; also at Crystal Palace, London, England, and Chicago and Boston. If you need some birds to IMPROVE YOUR STOCK or for the SHOW ROOM write us. We have them, and the KIND THAT WINS, as our past record shows. STOCK for sale at all times. Remember, we are the ORIGINATORS of "CRYSTAL" White Orpingtons, and breed only the one kind. We devote our whole time to this one breed.

KELLERSTRASS FARM

ORIGINATOR OF CRYSTAL WHITE ORPINGTONS

Westport Road, 9124,

KANSAS CITY, MO.

Send for our Catalogue.

out them if they cost us \$10 each." These words were spoken to me by Mr. Clifford Kaufman of the well-known farm of Kaufman & Wyndham, the originator and breeder of the celebrated "American Beauty" Strain of Rose Comb R. I. Reds. He was referring to the Connor Automatic Poultry Feeder and Exerciser. Each of their breeding pens contained one of these matchless feeders, and Mr. Kaufman further told us that since their installation on their plant the fertility of eggs for hatching was greatly increased. Yes, we have often been told by users that the Connor feeder and exerciser was one of the best manufactured. All breeders should use one, especially in the winter when the birds are confined. It keeps the birds healthy, as to get their grain they have to exercise for it; in moving around and scratching in the litter they strike the pedals which moves and by so doing causes the grain to drop. It is a great grain and labor saver. Rats, mice or birds have to go hungry where the Connor feeder and exerciser is in use. Besides you can fill feeder and not have to go near it for several days. This exerciser is splendid for city or village people who have only small space for their chickens, by its use they will have sufficient exercise to keep them healthy and will increase the egg production 40 or 50 per cent. in the winter time.

We cordially recommend the Connor feeder and exerciser to our readers as we have used it and found it is all that is claimed for it. Besides we have heard its praises sung in all parts of our territory. The winter season is on and there is no better time than now to test its merits. You run no risk in trying this feeder for if you are not satisfied with it you can return the machine and get your money back. The price of the largest size is only \$2.50. Mr. Connor also makes a special size for little chicks. This is ball bearing and so easy of operation that a chick 10 days old operates it perfectly. Remember, my dear readers, that Mr. Connor invented the first automatic feeder and exerciser. His followers are imitations.

BUENA VISTA POULTRY YARDS

Summit, N. J., is noted for the beauty of its private residences, wealthy "New Yorkers" are the cause. They work in the midst of the skyscrapers, but they choose to live in the country. The tubes and the railroads bring

their offices right to their doors as it were, and now a man with his office down town can get to his Summit or any other New Jersey home, or refuge for busy New Yorkers, in less time than it took to go up town several years ago. Thus it is with C. M. Ferry, proprietor of Buena Vista Poultry Yards. He has a big business that takes him to New York occasionally, but this does not hinder him giving his poultry interests the necessary attention.

Poultry has been Mr. Ferry's hobby for years, but it is only recently that he decided to make poultry a part of his business, and last season was the first that he advertised so far as we know.

In selecting a location for his plant we do not see how he could have chosen a better spot of nature, as the vicinity abounds in beautiful natural scenery, and this with the beauty of Mr. Ferry's poultry houses, and the surroundings dotted here and there

with the lordly Langshans,—the beautiful Minorca with its graceful sloping back and with an occasional glimpse of the diminutive Black Cochon Bantam, makes very easy to understand the meaning of Buena Vista and why Mr. Ferry gave his poultry yards this attractive name. Vista means a vision or view and Buena Means beautiful and there is no possible doubt but what the visitor thoroughly enjoys the view he obtains when visiting Summit and Buena Vista Poultry Yards.

There is no domestic fowl that excels the Langshan for beauty when in its best plumage and there is no fowl that has a grander or nobler bearing; the class of birds that you view at "Buena Vista" are a pleasure for the eye to behold. Mr. Ferry is both thorough and progressive. When he built his poultry houses he spared no expense and they are of an original fresh air design, and they are attractive in every sense of the word. At the time of our visit the old birds were in various

EGG ROSE AND SINGLE COMB REDS EGG
 Now hooking orders for hatching eggs from our Palace and Madison Square Garden winning strains.
 First come, first served. Mating list ready January 15th.
S SEAMAN & BOGERT, Box 5. PORT WASHINGTON, L. I., N. Y. S

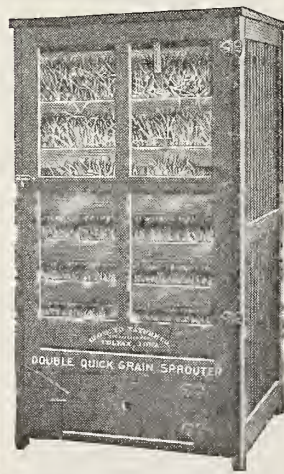
TOLMAN'S WHITE PLYMOUTH ROCKS
Baby Chicks and Eggs for Hatching

My Chicks live and give results. There are *Eight years Open Front Fresh Air* housing back of them. If you want the *Best*, order from *Tolman*. Send for Circular and Price List. It's Free.

JOSEPH TOLMAN, Dept. G, ROCKLAND, MASS.

DOUBLE QUICK GRAIN SPROUTER

The greatest Money Making machine produced since the invention of the modern incubator a half century ago is the



DOUBLE QUICK GRAIN SPROUTER

The only machine now used in connection with the poultry industry that **Pays a Profit Twelve Months in the Year.** Makes **two to four bushels of Feed from every bushel of dry grain**—not only the **cheapest feed** but one of the **very best.** **Grows feed night and day, winter or summer.**

The **Double Quick** is **double wall with insulated wooden walls outside and moisture-tight metal chamber inside.** Heat retaining, automatic moisture producing, easily operated and scientifically constructed to sprout and grow clean grains into sweet, crisp sprouts with nothing but clean water and the lamp heat. **Poisonous lamp fumes are excluded from the grain chamber.** Sprouts in 24 hours and forces growths of four to six inches in nearly as many days.

The **Double Quick** is now used on many of the best known farms in this country, such as Afton Farms, Onlya Farm, Ideal Farm, Wyckoff Leghorn Farm, Model Farm, Failing Farm, Belmont Farm, Warwood Farm, Altamont Farm, Cedar Lawn Farm, etc., etc.

Made in five sizes from a few hens to 600. Full information free.

CLOSE-TO-NATURE CO.

48 Front Street, COLFAX, IOWA
 Manufacturers of the well-known **CLOSE-TO-NATURE BROODERS**

CHRISTIE'S S. C. WHITE AND BROWN LEGHORNS

Remember we are the originators of these two famous strains of Leghorns, and in the hands of our thousands of pleased customers, they have proven to be just as we have represented them for the past twelve years—the **greatest layers of large, white-shelled eggs in the world to-day.** Then why waste your valuable time and good money purchasing cheap and inferior stock, when we can furnish you with a foundation that will be without an equal? Our breeding pens this season contain six hundred of the finest Single Comb White and Brown Leghorns that we have ever owned—each and every bird a typical Leghorn, each and every bird with an egg record. Remember our guarantee is back of every sale we make, and it is backed up by years of experience. Our 24-page catalogue is at your disposal. Write for it.

S. C. White and Brown Leghorn Day-Old Chicks \$15.00 per 100

WAYNE POULTRY FARM,

F. W. Christie, Prop., Box 67, STONY POINT, N. Y.

DON'T KILL THE LAYING HEN



WHY keep on cheating yourself out of your egg money when it is possible to pick out the layers from the drones?

WHY NOT kill the drones instead of the first hen that comes along? It will save your feed bill, lessen the care of the flock and give the laying hens more scratching room.

WHY NOT build up the best possible laying strain by mating only your best layers? All this can be accomplished if you know

THE POTTER SECRET OF TELLING THE LAYERS FROM THE NON-LAYERS

HOW often have you taken a hen to the block and found her to be in full laying condition? Real money in her (in eggs) and you didn't know it.

WHY NOT STOP NOW? You can do it by securing a copy of Thos. F. Potter's great work, "Don't Kill the Laying Hen."

IT took Mr. Potter 20 years to discover this secret and he has put this, together with a lot of other valuable information on the hen into book form and has given the American Poultry Journal the exclusive right to publish and sell his work in connection with the American Poultry Journal.

WE GUARANTEE

That you will not want to part with the book after you read it. We have hundreds of letters from purchasers saying they would not part with it for any price. That it saved them hundreds of dollars. It positively is the only reliable source from which you can obtain the secret of telling the laying hen.

OUR GREAT OFFER

One copy, "Don't Kill the Laying Hen" \$1.00
One year's subscription to A. P. J., for

AMERICAN POULTRY JOURNAL is the greatest Poultry Journal on earth; it leads all others in everything pertaining to poultry. Contains as high as 24 pages to a single issue and illustrates the different varieties of poultry in colors on its front cover page each month. Dr. Prince T. Woods, one of the most popular poultry writers of the day, writes exclusively for the American Poultry Journal. No matter how many other papers you take, if you are interested in poultry you cannot afford to be without American Poultry Journal.

The publishers of American Poultry Journal have carefully investigated the merits of the "Potter System" and absolutely guarantee that it will teach you how to tell your laying hens, so that you can kill the drones and save your feed bill. We give your money's worth or money back.

SEND ALL ORDERS TO

American Poultry Journal, Chicago, Illinois

American Poultry Journal Pub. Co.,
542 So. Dearborn St., Chicago, Ill.

Gentlemen: Enclosed please find \$1. for which send me one year's subscription to American Poultry Journal and a copy of T. F. Potter's great book, "Don't Kill the Laying Hen." I hereby promise on my word and honor not to reveal or tell any one outside the members of my family the information contained in the Potter System book.

Signed

R. F. D. or Street

Town State

(6)

stages of moult, some nearly through. Those that were, gave every promise of being again good enough for Madison Square Garden. We were especially interested in the winning Madison Square cockerels as we were anxious to see how well they moulted. We are referring to the Black Langshans and we saw some magnificent specimens in both cockerels and pullets, their plumage having that green sheen that is so much desired, purple was conspicuous by its absence on Mr. Ferry's birds.

The S. C. Black Minorcas are equally promising. Indeed, his Garden winner of last season has blossomed out into about the most magnificent Black Minorca we ever handled, is simply perfection, and we look for him to win 1st at Madison Square Garden with ease. The Minorca cockerels were a very promising lot and we have not the least possible doubt but that Buena Vista Minorcas will win the bulk of the prizes at the last show held in Madison Square Garden. We hope so at least as Mr. Ferry is the type of a man that is a credit to the poultry profession. Mr. Ferry is his own manager, and knows the poultry business from A to Z, and he is a hard worker. He has a watchful eye over every thing that is done on Buena Vista, mates the birds, and personally selects all birds for customers and eggs for hatching. The greatest of care is exercised as Mr. Ferry takes the most zealous interest in his customers and strives to give them first value for their money.

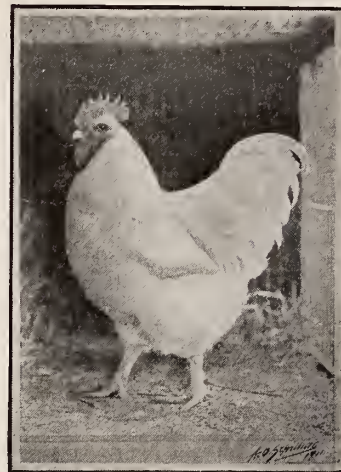
We greatly enjoyed our visit to Buena Vista, and had a very interesting talk over A. P. A. matters and various other topics of interest. We feel that Mr. Ferry is actually interested in everything that tends to create additional interest in poultry culture and he is going to do all that he can to advance the interest of every poultry breeder. There is no jealousy in Mr. Ferry's make up; he bears a good word for all. To him every breeder is a brother and he is going to work for that brother's benefit.

At the time of our visit Mr. Ferry was at work upon his next season's matings and we are confident that he will have better pens than ever to sell and hatch eggs from. Mr. Ferry is impatiently awaiting for the curtain to go up at Madison Square, as even now he is training his birds to win at that all important show. He has won many prizes in the past, but realizes that it will be a battle of Giants, but when the smoke of conflict clears away and after the ribbons are put up, we are absolutely certain that many of the blues will adorn the coops in which are the entries of Buena Vista Poultry Yards.

THE CORNING EGG FARM

One of the most successful poultry farms in this country is owned and managed by one who learned the poultry business from books and systems that have been published from time to time. This gentleman informed me that necessity compelled him to go into the business of keeping poultry on a large scale for eggs and meat. Being a business man he wasn't very well versed in the art of

GRANNIS BROTHERS BUFF, WHITE, BLACK ORPINGTONS



For the coming season we have mated up 65 pens of the three varieties of S. C. Orpingtons, White, Buff, Black. The principles of line-breeding have been closely followed, along with strict adherence to the ideal in color, type and size. We have kept before ourselves, first last and all the time, as of the greatest importance, the necessity of selecting for HEALTH, VIGOR and LAYING QUALITIES. As all our Orpingtons are farm-bred, and were reared in fields and orchards, and as we have always housed our birds in fresh-air houses, we have attained a supremacy for our stock, in the matter of HEALTH and VIGOR, that simply cannot be excelled.

If it means anything to you to buy Eggs from Orpingtons of as splendid quality as can be found anywhere from stock that has won

238 Prizes

in two seasons; stock in which there is an abundance of health, vigor and laying qualities, mated scientifically to produce the best results; if it means anything to you to buy Baby Chicks from eggs produced by such stock, and hatched by a system which experience has proved to us will hatch the healthiest and sturdiest chicks that can be hatched, by all means send for our CATALOGUE.

This catalogue contains numerous illustrations of our SENSATIONAL ORPINGTONS, of several of our houses, of scenes around our farm, showing woods, fields and orchards used for the rearing of our young. Prices on Eggs and Chicks, Stock, besides other valuable information.

Write at once for a free copy.

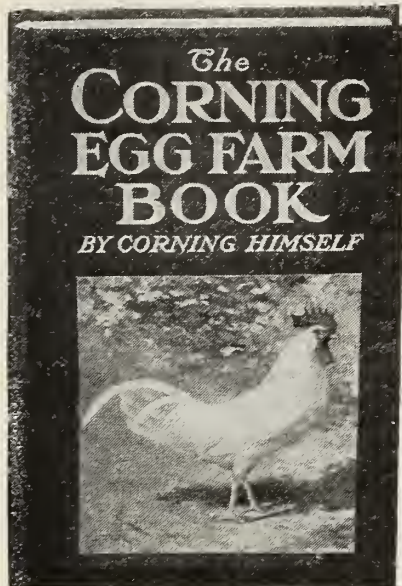
The demand for Eggs and Baby Chicks the coming season, will be enormous. We therefore urge intending customers to book their orders early. We pack both Eggs and Chicks in the most substantial manner, so that there is no danger of chilling even in the coldest weather.

We are now ready to ship Eggs and Chicks.

GRANNIS, BROS.

R. F. D. 14, LA GRANGEVILLE, N. Y.
Dutchess County

raising and caring for poultry, but he resolved to benefit from the experiences of others, so he purchased all books and systems that he saw advertised in the poultry journals, and from these books he learned how to successfully conduct a profitable poul-



A reproduction of the cover of the new Corning Egg Farm Book. This is the latest word on the Corning System.

try plant on a large scale, a business that cleared the past season a profit of four thousand five hundred dollars. If this ordinary business man learned how to clear \$4,500 in a single season, you, my dear reader, can also derive both pleasure and profit by the use of knowledge gained in the same way. He told me that one of his best books was the Corning Egg Book, and in discussing the book he asked me if I had ever been to Corning's. I was forced to confess that I had not, but as so many people had asked me the same question I resolved to be in a position to answer this question in the affirmative at the earliest possible moment.

Accordingly I grasped the first opportunity that presented itself and paid a visit to Sunny Slope Farm, the home of the Corning Egg Farm. I was pleasantly greeted by Mr. Corning himself, who in person showed me over the entire farm. The history of the Corning farm has been told times innumerable. We had been told that from lack of health he was forced to relinquish his other pursuits, and in the raising of poultry he gradually recovered his health, until at the time of our visit we found him a man past sixty but with the activity and agility of a man thirty-five or thereabouts, as in showing us around we were kept on a jump as it were, in order to keep pace with him, and we used to pride ourselves some on our ability and speed as a walker.

When Mr. Corning started in the poultry business, he not only was after health but after wealth as well. We don't wish to infer that he had ambition to become a millionaire but he did intend to make a living from his poultry, and he succeeded in not only

making a living but he has also acquired a comfortable fortune. Mr. Corning did this by raising, feeding and housing his poultry by a system peculiarly his own. This system enables him to place 1,500 females in a house and keep them there the year around. This system requires no yards or runs. Credulous persons may not believe this but we looked through one large house containing 1,500 S. C. White Leghorn two-year-old hens and we will make an affidavit that for health and beauty this flock could not be surpassed. How this can be done can be learned from Mr. Corning's New Book on Poultry.

Mr. Corning told me that this book is his life's best effort and from its pages the merest tyro can learn to conduct a poultry plant on the system that has brought fame and wealth to Mr. Corning. We are not going to try and tell or readers anything about the style or type of the buildings, houses or coops or the various devices in use upon Sunny Slope Farm. We will leave you to learn this device from the book itself, but we will say that the system is responsible for the constantly growing business of Sunny Slope Farm, a business that has grown to such proportion as to necessitate the construction of several new houses capable of housing 3,000 additional laying hens. These houses were just completed at the time of my visit.

This great and growing business also necessitated the putting in of a Candee 10,000 egg Mammoth incubator, and as their machine is only used to raise breeding birds for their own trade, the immensity of their business can be estimated. The demand for the great Corning strain of S. C. White Leghorns has far exceeded the supply. 1910 was the first season that eggs for hatching were sold, but orders for over one hundred thousand eggs were declined and the money returned. Now, my dear reader, learn

the system of feeding and housing that enables a flock to make this marvelous laying record in a house that has no runs or yards. Profit by the example of our prosperous friend who was not ashamed to tell us that the success of his plant was due to knowledge gained from poultry books and systems.

PERFECTION FEATHER BROODER

It is not a question of how many chicks you can hatch but how many you can raise after they are hatched. We have at last solved the great problem of how to brood chicks; you can hatch them by the thousands with the improved system of incubating, but you can't raise them as successfully without one of our PERFECTION FEATHER BROODERS, where your chicks can hover and keep warm by their natural heat. While their bodies are warm they can thrust their heads up through the feathers, breathing the pure, ventilated air. They can move around through the feathers without disarranging them, the chicks standing on their feet, thus strengthening their limbs, and push their backs up against the feathers in a perfectly natural manner. No lamp, no smoke, no danger of fire. Can be used out of doors in all kinds of weather or moved around at will. Can be adjusted in one second to suit the size of your chicks as they grow. The greatest loss in the raising of poultry occurs at this time, and can only be avoided by using the PERFECTION FEATHER BROODER, which makes all chicks satisfied and contented—no trouble. Our Brooder is built of the best material, well finished, waterproof, round corners inside, removable bottom for cleaning. You can raise 95 per cent. of your hatch while the hens are laying more eggs.

This brooder is manufactured by the Perfection Feather Brooder Works, 1420 Blue Island Ave., Chicago, Ill. Look up our ad in this issue.

We have no reason to complain with results received from our advertising in AMERICAN POULTRY WORLD as it brought us one order for 300 birds, and we were obliged to turn down another order for the same number.

CHRISTY POULTRY FARM,
Cortland, N. Y.



Corning White Leghorns. This illustration will give the reader an idea of the type of Leghorn produced on the Sunny Slope Farm, where the Corning System was originated and is in practical operation 365 days of the year.

the system of breeding that resulted in the establishing of a strain of fowls that in flocks of fifteen hundred have averaged 145 eggs each in a year. It seems incredible but its true. Learn

*** How to hatch and rear chicks is fully described in "Artificial Incubation and Brooding". We send it and AMERICAN POULTRY WORLD for one year for \$0.75 ***

POULTRY WORLD AFFAIRS

Howard S. Lytle, Election Commissioner of the Illinois Branch, American Poultry Association, announces the results of the recent election of officers as follows:

D. E. Hale, President.
 Frank Heck, First Vice-President.
 Frank C. Hare, Second Vice-President.
 J. G. Budde, Third Vice-President.
 Theo. S. McCoy, Secretary-Treas.
 Executive Board, one year: O. L. King, Charles Walker, W. A. Peterson.
 Executive Board, two years: J. W. Cruzan, P. J. Myers, H. L. Shutts.
 Executive Board, three years: D. T. Heimlich, G. H. Rudy, W. O. Chase.
 Finance Committee: O. L. McCord, J. F. Mingea, Fred Phillips.

Springfield, Ill., was selected for the second annual meeting and the dates are January 1-6, 1912.

One of the most successful poultry exhibitions ever held in the South has just closed in the city of Roanoke, Va., when the Roanoke County Poultry Association held the second annual show December 5th to 8th. In the most ideal poultry building in the country there were cooped fourteen hundred birds which, with the exception of not over seventy-five, scored from 90 to 94½ points under the judging of Eugene and Frank Sites, whose work was complimented by the fact that not a protest was entered. In the well arranged aisles the Reds and Leghorns with a good sprinkling of Orpingtons and Rocks were favorites and kept the judges busy, the Reds showing a class of 76 pullets alone, with 49 fine cockerels to pick from. Only four places were given in the prize list and this created many losses by ties, the winners in a dozen or more instances taking the trophy on a half point in favor of shape.

The members of the association worked as a unit and their efforts were rewarded by a liberal patronage. The majority of the work fell upon the shoulders of Secretary T. G. Figgatt and Superintendent Frank Gormican, and that they were capable of their duties is found in the success of the show and the many compliments of fanciers and judges.

In line with the Boys' Corn Clubs and the Girls' Tomato Clubs, an organization to be known as the Arkansas Schools Poultry Club has been formulated, the purpose of which it to promote the poultry industry in Arkansas. The officers are George B. Cook, superintendent of public instruction, president; J. J. Doyme, president of State Normal School, vice-president, and Lawrence W. Long of Little Rock, secretary and treasurer. The Executive Committee is as follows: Clay M. Sloan, Hillory Jennings, Prof. R. C. Hall, Little Rock; Prof. J. W. Kuykendall, E. N. Hopkins, G. C. Watkins, Fort Smith; Dean C. F. Adams and George A. Cole, Fayetteville; Prof. J. S. Williamson, Green-

wood; John Trainor, Mena; W. M. Shaver, Tuckerman; John Winham, Texarkana; D. A. Crockett, Hot Springs; A. W. Lowe, Pine Bluff; J. J. Tibbits, Bearden; H. K. Sanders, Magnolia; A. K. Short, Russellville, and V. C. Kays, Jonesboro.

G. C. Watkins of Fort Smith is in charge of the lecture bureau, and the official organ and supplementary text book is the Union Poultry Journal, also of Fort Smith. The membership is open to all the pupils and teachers of Arkansas schools and any one identified with the poultry industry, although the prize competition is open only to schools.

Circular 176, issued by the U. S. Department of Agriculture, Washington, D. C., and written by Rob. R. Slocum, Animal Husbandman in Poultry Investigations, is a short, concise, practical plan of keeping up with the business end of the poultry business. Mr. Slocum very aptly says: "One of the greatest needs of poultry keepers is a definite record of expenditure and receipts. In too few cases does the owner of a poultry flock actually know whether his fowls have been an expense to him or have paid a profit." The different blanks or forms necessary for the work are shown in the circular, and we advise every breeder who wishes to learn for himself just what his flock is doing to address a request to Mr. Slocum as above for a copy of Circular 176.—Exchange.

ROSE COMB BUFF LEGHORN CLUB OF AMERICA

The Rose Comb Buff Leghorn Club of America offers four handsome ribbons, as follows: best shape male and female, and best color male and female, to be competed for by members in good standing. Those who desire to compete for these ribbons and are not now members or in good standing, may do so by sending one dollar for annual membership, or five dollars for life membership, one week before the opening of the show to Howard J. Fisk, Sec'y-

Silver Wyandottes of Quality Our first hen and fifth pullet at Madison Square Garden, December, 1911, were birds of marvelous lacing and color. Our fifth hen and fourth pen at Chicago were models of shape. 25 choice exhibition pullets, the kind that make you wonder where they got their color, at \$5.00 to \$10.00. 50 big, lusty breeding cockerels at \$2.00 to \$3.00.

CLARE E. HOFFMAN,

SOUTH SIDE, ALLEGAN, MICHIGAN

Specialty Breeders

The famous **Pine Top Poultry Farm** sold us all the young birds from their best pens in May, 1911, which are now in the pink of condition. Send in your orders now for eggs for hatching and baby chicks. We have a splendid assortment of matured birds in both Exhibition and Utility grades. All stock guaranteed.

OVERLOOK POULTRY FARM, E. C. Landers, Prop., Whitney's Point, N. Y.

FULTON MARKET POULTRY FARM

G. L. OLES, Proprietor

G. T. SPONENBERG, Superintendent

YOUNGSTOWN, OHIO

We have in our cellar one of Hall's Mammoth Incubators, egg capacity 11,400, and have on our farm about 1,700 pullets, besides our famous and well known breeders which equals any strain in the country for the producing of eggs. We are raising nothing but Single Comb White Leghorns and the Baby Chicks are our specialty. Place your order today for your baby chicks, to be shipped when you need them, in the month of April, May or June. No deposit required until 10 days before shipment, then you can make your remittance. The price is 12 cents in amounts from 25 up. Eggs for hatching at \$1.00 to \$1.50 per setting. Write today for free catalogue. Look up my stand. Refer you to R. C. Dun & Co., Bradstreets, First National Bank of Youngstown, Ohio, Citizens National Bank, New Castle, Pa., Oil City Trust Co., Oil City, Pa.

Treas., Falconer, N. Y. There must be at least two competitors to win these ribbons. New club catalogue.

*** "Artificial Incubation and Brooding" is the title of an interesting volume on topics that are timely at this season. 50c secures a copy ***

*** Get the right start and success is assured. A copy of "Successful Poultry Keeping" will start you right. Sent postpaid upon receipt of \$1.00 ***

Rose Comb Reds

Stock for sale that run strong in the blood lines of our noted prize winners. Eggs from our pens will hatch show birds for the strongest competition.

WHITE BROTHERS,
 Box C, SUNBURY, OHIO

UTILIZING WASTE FOR PROFIT

This is the Age of Economy. We do not eliminate waste, but we extract profit from it. We center our efforts on the utilization of products that were formerly considered junk. If interested write for a handbook on the fermenting, distilling, INCLUDING FREE TAX DENATURING ALCOHOL LAWS. Trade secrets. No more license, only a permit, and that is furnished free. Red tape removed. A plain statement of facts for those interested. 28 pages. 60 illustrations. 12mo., cloth. Price, \$2.20, post paid. The latest—just out.

Do you know that a cent's worth of Solidified Alcohol will keep a six-pound flat-iron hot for fifty-five minutes; will make four cups of coffee; will keep an eight-inch disc stove hot for seven minutes, or long enough to cook a steak; will bring to boil two quarts of water or operate the baby milk-warmer twice; will make a Welsh Rarebit in a chafing dish; will operate a seven-inch frying pan twelve minutes; will keep a heating pan hot two hours; will operate a griddle eight minutes; keep a foot warmer hot thirty minutes; will run broiler nine minutes; will vulcanize a patch on a automobile tire.

The secret of the production of this individual alcohol in chunk and gasoline in solidified cubes is very simple and cheap. You can have it for a very small consideration. Can be made cheaply at home and sold in stores with good profits. The Farmers Bulletin No. 9 and The Illustrated Wood Waste News for one year, also a sample can containing twenty-six solid alcohol cubes, with a stove for burning same, will be sent to any address post paid on receipt of \$2.00.

WOOD WASTE DISTILLERIES, Inc.,
 Wheeling, W. Va., U. S. A.

MADISON SQUARE GARDEN POULTRY SHOW

By J. H. Drevenstedt

(Continued from page 203)

was a red letter day for Frank H. Davey, the capable manager of Owen Farms' White Rocks and White Wyandottes Farm, as the veteran breeder bred and prepared the birds that won in both varieties. Fred Huyler handled the White Rock classes in good form throughout. Buff Rocks were not as numerous as they should have been, but they made up in quality what they lost in quantity. "Buff Will" Denny was in his element judging the Buff Rocks and made several highly eulogistic comments on the wonderful color and type of the winners, notably those exhibited by Linfield Poultry Farm, S. H. Harter and E. H. Lichtenwaller.

Partridge Plymouth Rocks fell to our lot to judge and we have no hesitation in saying that they were the greatest bunch of high-class birds of any new variety we have seen at any poultry show, and we have seen quite a few shows and about all new varieties in the past thirty years. The most noticeable feature in these classes was the excellent Plymouth Rock type of the winners. In cocks, Bird Bros. scored heavily, winning first and second with a pair that looked like full brothers in shape and color, the latter being a rich and brilliant red in the neck, back and wing bows, the stripings of the hackle and saddle feathers being a lustrous greenish black; the third prize cock was another excellent specimen in type and color, shown by Master J. V. R. Bright, the son of William Ellery Bright of Grove Hill Farms; fourth exhibition by Hillcrest Farm was close up, but not in the best of condition. In hens, Bird Bros. again scored a win with a finely shaped bird, rich in color and quite evenly penciled, but the other winners followed closely on her heels, shape and

color markings showing marked improvement over birds shown in other years. There is still more room for improvement, however, as the penciling in the feathers of most birds are too heavy and irregular to conform to the Standard description. We saw some beautiful hens not in the money, that had fine surface color but failed in the crescentic penciling when closely examined; they also failed in the color of the shanks. In cockerels, Bird Bros. made almost a clean sweep; they also did well in pullets, although closely pressed by S. A. Noftzger. In pens, Mr. Noftzger won the blue ribbon with a well matched pen, the females showing good type and color markings, all having yellow shanks; the male was an even colored bird that handled well both in surface and under plumage. The second pen of Hillcrest Farm was a fine one, the females being very rich in color, nice in type, but failed a bit in legs; the male was fine in surface color but not as well matured as he should be; all the other pens were strictly penciled.

Silver Penciled Rocks also made a fine showing, Owen Farms again scoring heavy wins in all of the classes.

Columbian Plymouth Rocks were well judged by D. Lincoln Orr, but his job was a light one as the classes did not fill as well as expected, albeit the quality of the birds were first class.

WYANDOTTES

Wyandottes had to play second fiddle to the Plymouth Rocks this year in the American division, dropping from 601 in 1910 to 572 specimens in 1911. White Wyandottes led with 155 specimens and a fine showing they made. Owen Farms sprung a surprise in these classes, winning the blue ribbons in the cock, cockerel and pen classes besides many others. Onlya Farm also did well in capturing ribbons in very strong competition. These classes were judged by Charles Nixon and J. W. Andrews, the same judges who officiated last year. The usual difference of opinion existed among

White Wyandotte breeders as to the proper type the latter should possess, something we regret to note, as there should be but one accepted ideal for shape, no matter how strong the pressure of some specialty breeder may bring to bear on others to convince them that a Wyandotte is a fluffy undersized Cochin. A ball of feathers with an abdomen nearly reaching the sawdust in the coops is not a Wyandotte female by several hundred miles.

Silver Wyandottes, (64), Eugene Sites, judge. A perplexingly beautiful lot of birds. We say perplexing because the types and color markings were as varied as the famous 57

S. C. W.

20,000 Leghorn Baby Chicks

\$12 per 100 until May 15th

\$10 per 100 the balance of the season

The Everlay Farm offers you an opportunity of securing Day-old Chicks at "Bargain Prices", all hatched from our wonderful Everlay strain, the same stock we shall hatch 4,000 for our own use.

We shall operate *Two Mammoth Incubators* and can take care of any size order this spring.

Our stock have size, good earlobes, eyes and color, and we believe are the largest, finest, healthiest flock of Leghorns in the East. When you buy our chicks, you get great constitutional vigor and "they will live" if given half a chance.

We have thousands of chicks ordered and we urge you if you want your chicks on time this spring to

ORDER NOW

If you want stock from large, carefully selected A1 utility stock absolutely *free from all disease*—chicks that you will be proud of next fall, we urge you again to ORDER NOW.

HATCHING EGGS \$6 PER 100 IN ANY QUANTITY

Address

Everlay Farm, Route 2, Methuen, Mass.

25 per cent. required with all orders.

Riley's Barred Plymouth Rocks

A Grand Triumph at America's Greatest Show

MADISON SQUARE GARDEN

7th Cock, 1st Hen, 2nd Cockerel, 4th and 6th Pens, and the two Specials most sought after by all breeders,

Color Special on both Male and Female

My First Prize Hen won the admiration of all, and my Second Prize Cockerel was considered the most wonderful colored Barred Rock ever exhibited at the Garden, and it was only due to unfurnished wings that he was deprived of the highest honors possible. I have a grand lot of breeding Cockerels closely related to my winners that will improve your flock. My mating list, describing the greatest pens that have ever been mated, will be ready February 10th and you should not fail to send for one.

HENRY D. RILEY,

BOX C, CHESTER CO.,

STRAFFORD, PA.

brands of Heinz's. Here we found the American type, good in shape and heavy laced color markings, and the Sebright laced type favored by English breeders and some American fanciers. We admire the narrow Sebright lacing on a Sebright Bantam, but have our doubts as to its place on a Wyandotte female, as our Silver Wyandotte Standard calls for males that are not hen feathered. No matter how delicate, fine and black the lacings of these Wyandotte females are, we will find their hackle either black or smutty, the wings weak and peppery in color and the tails almost the same way. Furthermore, birds of this style of plumage lack the characteristic Wyandotte shape too often. However, Dr. Kalvin, Mr. Reepmeyer, Geo. E. Howell, Clare Hoffman and a few other American breeders did well in holding their own in winning with birds that came close to the Standard ideal in type and color markings.

Golden Wyandottes (44), C. H. Brundage, judge. The quality in all classes was first rate, color markings and type being well up to Standard requirements. Black Wyandottes (27), J. H. Drevenstedt, judge; good classes, first prize cock bird shown by Frank C. Sites, being the star, excelling in shape and color his competitors. Winning females, first class. The only regrettable feature in the Black Wyandotte alley at New York is the introduction of vaudeville performance by an official of the Black Wyandotte Club.

Buff Wyandottes (30), Wm. C. Den-

ny, judge. Small but exceedingly fine classes of one of the handsomest and best Buff varieties bred in this or any other country. S. A. Howland and T. S. Hewke won the ribbons and they are two as good fanciers as we know of. We have seen their stock quite often and know the intrinsic value of it. Judge Denny tells us that it was a treat to handle such fine Buff Wyandottes, and that's telling the whole story.

Partridge Wyandottes (48), C. H. Brundage, judge. A grand class of birds, Sheffield Farm winning the coveted prize of first cock, first, second and third cockerel and first and second pen, besides a number of seconds and thirds. In type and color markings, the winning Partridge Wyandottes came closer to Standard requirements than those in the other varieties of Wyandottes.

Silver Penciled Wyandottes (33), Eugene Sites, Judge. Not as strong in numbers as we expected to find, but teeming with quality. The divergence of opinion existing between breeders of other penciled varieties of fowl existed here, and it seems strange that the Standard requirements of color markings in males and females should be overlooked by exhibitors and judges to a certain extent. In Standard shape this breed rivals the Partridge Wyandotte, so a little more severity in enforcing the color requirements will do no harm.

Columbian Wyandottes (93), August D. Arnold, judge. The strongest classes ever penned in the Garden,

the competition being very keen among the leading eastern breeders, Harry B. Miller, Ralph Woodward, Owen Farms and Sunnybrook Farm capturing the majority of the ribbons. In color markings, Columbians have made considerable advance, good hackle stripings, tail covert lacings and sound wing flights now being the rule and not the exception. But we believe it about time to do away with the females—at least in the showroom—that have grey backs, i. e., feathers in the back that are ticked with grey and black. There were a few of this stamp of Columbian females in the money. In decided contrast to these winners was the first prize pen shown by Harry B. Miller, the females being excellent in color markings of neck, tail and flights, but showing pure white surface color in back.

RHODE ISLAND REDS

Rhode Island Reds made the greatest showing in the history of the breed, the quality in both the Single and Rose Comb classes being superior to those at past shows. Single Comb Reds brought out 24 cocks, 26 hens, 45 cockerels, 32 pullets and 11 pens. The competition was red hot with such noted breeders as Owen Farms, Lester Tompkins, Old Acres, Rock Creek Poultry Farm, A. S. Bailey and Wyebrook Farm sending their best Reds to the Garden. C. M. Bryant, judged the Single Comb and Rose Comb classes, difficult task, but one that he was equal to. In cocks the first exhibited by Wyebrook Farm was

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Chapter II.—Orpington Type

Chapter III.—Black Orpingtons.

Chapter IV.—Buff Orpingtons.

Chapter V.—White Orpingtons.

Chapter VI.—Non-Standard Varieties.

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Specimen Illustration (much reduced)

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a remarkably strong, all round bird, being good in type, even and brilliant in color; second and third followed him closely. The first prize cockerel was another fine "symphony in red", with second and third close on his heels. The winning hens and pullets were remarkable for evenness in surface as well as in sound under-color and well defined tail and flight markings, in fact, several of the winners were ideal in this respect. The blue ribbon pen exhibited by Owen Farms was considered by Red experts to be the best Single Comb Rhode Island Red pen ever exhibited, the type and color of the male and the four females closely approaching the Standard ideal.

The Rose Comb Reds were equal in quality to the Single Combs and nearly equalled them in number of entries with 21 cocks, 19 hens, 40 cockerels, 31 pullets and 14 pens. Kaufmann & Windheim scored heavily in this division, winning first hen, first and second cockerel, first and second pullet, Owen Farms capturing first on cock and pen. The first prize cockerel was elegant in type and head points and superb in color, but there were so many good males and females in these classes, that the choice is difficult, the difference between the first, second and third prize winners being exceedingly small, which proves the great advance this new breed has made in the past year. Formerly it was one bird in a class that stood out prominently above the rest; now we have half a dozen or more to make



In this illustration the Partridge Wyandotte breeding house, brooder house and incubator cellar, at Sheffield Farms, Glendale, Ohio may be seen. The reader should note the long runs with which the breeding house is furnished, also the location of the Colony houses in the back ground, where they are amply protected during the hot weather by an abundance of natural vegetation.

the final choice from for the blue ribbon.

WHITE, BROWN AND BUFF LEGHORNS

Leghorns lacked 60 specimens of equalling last year's exhibit, owing to the fact that several big strings were

missing because they could not reach New York in time from the Chicago show, but the Leghorns were in the "400 class" just the same, the quality being superior throughout. A. C. Smith judged the White Leghorns, George H. Burgott taking the Browns and Buffs. Both judges handled the

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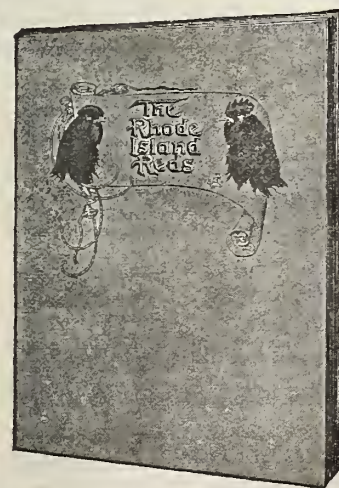
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CONTRIBUTORS

The contributors to this book are the acknowledged leading breeders and judges of the country. They include such men as Tompkins, Harris, Almy, Buschmann, Sibley, Rich, Miles, Harrison, Kauffmann & Windheim, Burleigh, Crowther, Coulter, Coe, Scott, Carver, Ricksecker, Smith, Hartley, Coffin, Dennis, Clarke, Drenstedt and Denny.



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same classes last year, and are well qualified for their work. Single Comb Browns numbered 58 specimens, the quality being excellent throughout. The first prize cockerel was a star in type, color and head points, one of the best we have seen in a number of years. Rose Comb Browns (35) small but good classes.

Single Comb White Leghorns wonderfully strong in every division—15 cocks, 18 hens, 22 cockerels, 23 pullets and 9 pens competing for the prizes. The veteran White Leghorn breeder, D. W. Young, made a remarkable record in these classes, winning 1st, 2d pen, 1st, 2d, 3d, 4th and 5th cock; 4th and 5th hen and 1st, 2d, 3d and 4th pullet. The graceful Modern Leghorn type predominated and it is doubtful if ever a more beautiful display of White Leghorns was seen at the Madison Square Garden. Rose Comb Whites rather small classes of very good quality. Single Comb Buff Leghorns made a grand exhibit with 17 cocks, 17 hens, 25 cockerels, 25 pullets and 6 pens. J. C. Punderford, proprietor of Monmouth Poultry Farm, was the happiest man in the Garden, when he won first on pen for the fourth consecutive time at the New York Show, besides landing the coveted blue ribbon with a Buff cockerel that in rich color, fine head points and elegance of style and characteristic type was the most finished product we have seen in a long time. Equally finished were the specimens in Mr. Punderford's first prize pen. A. B. Cox captured the blue ribbon with a

grand old Buff Leghorn cock, rich in color and good in type, but he was closely pushed for the honors by William H. Heils second prize cock, another excellent Buff in color and type. Mr. Heil also captured the blue and V. H. C. ribbon with a beautiful shapely brace of pullets, the color being rich and even in both. L. E. Merrihew had the star hen in the class, a great old dame in color and shape.

In Silver Duckwing Leghorns, Thomas Peer took all the blue ribbons with a most attractive lot of birds, type and color being first class.

Geo. E. Howell had everything his own way with a complete entry in each class of Red Pyle Leghorns, a new variety that is creating much favorable comment.

MINORCAS, ANCONAS, ANDALUSIANS AND SPANISH

Black and White Minorcas while not as strong in numbers as at past shows, made an excellent showing from the quality standpoint, C. M. Ferry winning the lion's share of the ribbons in the Single Comb Blacks, with specimens of the breed that combined type, color and headpoints up to a very high Standard. Elm Poultry Yards captured the blue ribbon with a fine cockerel. In Single Comb White Minorcas, W. A. Smith walked away with the pen prize and several other ribbons in the pen classes, the quality of the winners being first class. Rose Comb Black Minorcas were strong classes, T. A. McKittrick and H. O.

Pallen taking a good share of the prizes. Rowland Story judged the Minorcas in good form. Andalusians small classes, but were up to a high Standard of quality. Anconas looked good to us, as we had to place the awards owing to Judge Nichols' absence. In type and color markings, the winners are rapidly approaching the Standard ideal, especially in the soundness of the color of the tail and flight feathers.

Black Spanish were a treat to old time fanciers, for a more beautiful exhibit than the one sent from California to New York by R. A. Rowan, has never been penned at any show in the past decade. We are glad to note that this magnificent breed has not been allowed to fall by the wayside.

ORPINGTONS

We now come to what can aptly be termed the "sensation of the show"—the Orpingtons. When a comparatively new breed jumps from 373 specimens exhibited in 1910, to 634 specimens shown in 1911, it is not only sensational in numerical gain but in popularity as well.

We honestly doubt if a greater collection of Orpingtons was ever penned under one roof in the world. The cream of the great yards of England, Canada and the United States was on dress parade at the Madison Square Garden. Miss Carey came all the way from England with her string; Major Rose and Col. Cohoe of Canada were in New York with their Black and White Orpingtons; Capt. deBathe also

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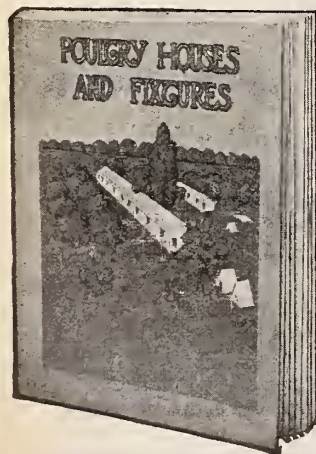
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coming from England, with his new creations, the Blue Orpingtons. The American breeders were there to a man, and if ever there was a popular alley at the New York show, it was

judges to adhere closer to the accepted ideal.

The Orpington breed is in the hands of most intelligent fanciers, men and women who know its real worth and who are desirous in having it perpetuated, not only as an exhibition but as a utilitarian fowl. The danger of Cochizing the Orpington has alarmed all close students of the breed, so that determined efforts will be made in the future to adhere to the cobby type of the early Orpington, which made it a show and market fowl par excellence.

White Orpingtons led the procession with 21 pens, 32 cocks, 48 hens, 49 cockerels and 41 pullets, making a total of 275 specimens. The cock class was the strongest we ever saw, with the English Crystal palace winners and crack Canadian and American birds fighting for the coveted

blue ribbons. The Palace winner, a grand, typical cock of cobby build, great depth and length of body was passed up by Judge Richard Oke for having white in the ear lobes, but another English bird won the blue, which induced Louis Lee Haggin to at once claim him for his yards in Old Kentucky. This bird had a great front,

being very broad in breast and deep in body, as well as heavy in bone; the second went to Canada, but third and fifth cock belonged to Owen Farms, Dun Alpin winning fourth. In hens, Owen Farms won first with a mammoth hen shown in magnificent condition. This hen was claimed at a large price by Aldrich Poultry Farm, the latter winning fifth with an extremely fine hen of their own.

In cockerels, Owen Farms captured the blue ribbon with an excellent youngster that showed up well in type and color; Dunrobin Farm came in second with another fine typed bird, the third again going to England, the fourth to Canada and the fifth to Aldrich Poultry Farm.

In pens, Owen Farms won first and second, the third prize pen going to Canada and the fourth to England. Mr. Haggin again showed his enterprise by adding the cockerel in the first prize pen to his yards, the price paid to Mr. Owen for this bird being a very long one.

Buff Orpingtons, were, to our mind, the most even lot in color and type we have ever seen exhibited at any show in this country. When the ribbons went up on the cages, the smile on William Barry Owen's face broadened and for several days, as near as we can ascertain, it never came off. Buff Orpingtons are Mr. Owen's special favorites. He first saw them in England many years ago and was one of the first breeders in this country to import and breed them to a high standard under the guidance of that most efficient and clever manager, Maurice F. Delano. To win five first prizes in the strongest competition ever known in Buff Orpingtons, is an unparalleled record, one that Mr. Owen can look back upon the future years with pardonable pride. The number of Buff Orpingtons exhibited were: cocks, 20; hens, 28; cockerels, 25; pullets, 26, and pens 11.

Black Orpingtons were the storm



Group of silver cups won by Ideal Poultry Farm, College Hill, Cincinnati, Ohio.

the one where the Orpingtons were. Here W. Barry Owen, Louis Lee Haggin, Rufus Delafield, Henry B. Prescott, A. B. Dalby, F. E. Gilbert and other noted breeders held daily discussions on type and color of Orpingtons, and many a good point was made in favor of an International Standard for shape, that will enable

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center, the competiiton being very strong and the rivalry among the competitors of the most strenuous kind. When the regular judge, Mr. Oke, was taken from the classes because of too much other work, and Mr. Sites substituted, the feeling among exhibitors became rather warm, eventually terminating in a demand that the classes be rejudged the following day by Mr. Oke. But the latter in compliance with Secretary Crawford's wishes went over the classes with Mr. Sites and practically sustained the latter's awards.

It was a wonderful class of birds from cock to pens, and Major H. A. Rose can well be termed the Black Orpington king, as he captured nearly all the blue ribbons in sight. We particularly fancied his first prize cock bird, a grand massive fellow of great depth and breadth of body and fine color. We also admired Mr. Gilbert's bird that stood next to him, but which for some reason was unplaced. Owen Farms, Sunswick Poultry Farm, Foxhurst Farm and F. E. Gilbert were among the other winners in these classes. In Diamond Jubilee Orpingtons, Mrs. Henry B. Prescott won the bulk of the prizes.

CAMPINES

One of the features of the Madison Square Garden Show was the excellent representation made by the famous Belgian fowl the Campine. Entries from the best yards in England, Belgium and America were received, and a most attractive and interesting exhibit it proved to be. Rev. E. Lewis Jones, Secretary of the English Campine Club, was present at the show nearly the entire week, and proved not only a great entertainer, but an able instructor in the Campine alley. Like his birds, he "made good." To M. R. Jacobus, the credit for bringing out such a fine entry in Campines is due. Mr. Jacobus is an enthusiastic admirer of this breed, and has succeeded in interesting many others in it. J. F. N. Kennedy, Toronto, Canada, and George Urban, Jr., Buffalo, N. Y., were among the interested visitors and breeders in the Belgian corner of the Garden.

Frank L. Platt handled the Campine classes in good form, doing his work carefully and according to the Campine Club Standard.

The total number of Campines exhibited was 76, the Silver variety leading with 59 choice specimens. The prizes went to Rev. Jones and Mr. Jacobus, both breeders adhering

closely to Club Standard for males, which differs from the Belgian color markings of the males, the English Standard calling for hen feathered males in the back, the Belgian Standard required hackle back and saddle feathers to be Silvery white.

In Golden Campines, however, the Belgian Federation captured first prize in cockerels and second and third in pullets, Mr. Jacobus winning first on hen and second on cockerel, the other prizes going to England. The Golden Campine classes were decidedly attractive, some of the individual specimens being beautiful in color markings. In both the Silver and Golden Campine pens, specimens of rare beauty could be found, and to judge by the brisk demand for Campines and the prices brought for the winners, the future of this Belgian "every day layer" looks very bright. Another incident that shows the great interest taken in Campines, was the formation of a specialty club devoted to their welfare, at the Madison Square Garden, Thursday, December 21st. The new club was started with a fine membership and is fortunate in having elected such an able, earnest and enthusiastic Campine breeder as M. R. Jacobus as secretary and treasurer. We feel assured that when the Campines are again admitted to the American Standard of Perfection, they

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will remain in the latter for years to come, for the Campine of today is a totally different breed from the one we were instrumental in having admitted to the Standard in 1893. It has been wonderfully improved in type and color markings since that time.

BRAHMAS, COCHINS AND LANGSHANS

The Light and Dark Brahma classes were small, although the quality of the birds exhibited was of the very best. It is a pity that such a magnificent breed as the Brahmans, once one of the great features at New York, should have dropped so low in the number of entries at this show.

The same can be said of the Cochins. Only one Buff Cochin hen faced the judge and this happened at a show where ten or more years ago there were many pens filled with the grandest Buff Cochins in America.

Partridge Cochins fared better, thanks to Robert F. Clark's great exhibit. It was a treat to handle these beautiful birds, especially the first prize pullet, which in type, color and penciling has rarely ever been equalled.

Black Langshans were excellent classes, well judged by Franklane L. Sewell, a most loyal champion of this grand fowl. C. M. Ferry made a great record with his Langshans, winning 1st, 2d, 3d and 5th cock; 1st hen; 2d and 4th cockerel; 3d pullet and 4th pen; Elm Poultry Yards capturing 1st cockerel and 1st pen.

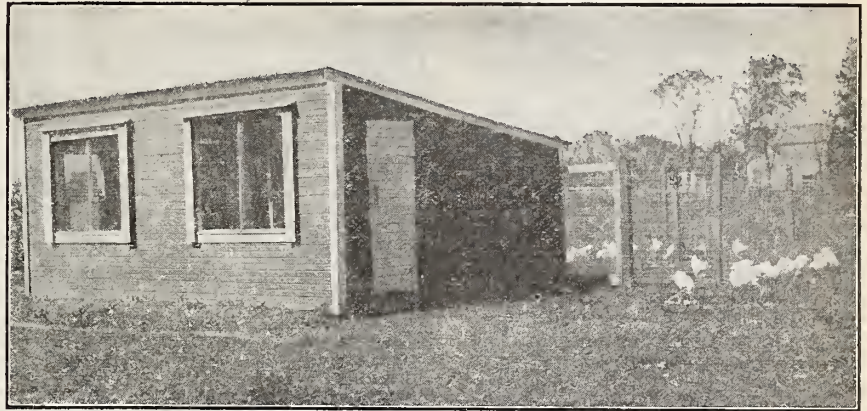
POLISH, HAMBURGS, HOUDANS, FAVEROLLES

Small classes of Polish and Hamburgs, a sad reminder of what they used to be in the old Garden, albeit the quality was excellent in all varieties. Houdans did not cause the veteran, Tom Rigg, much trouble in judging them as he knows what a Houdan should be, and there were some very fine specimens among the winners. But the White Faverolles exhibited here the first time in the Garden, created quite a furor. Even such a staid old bachelor as Link Orr, as well as Tom Rigg, went daffy over the bearded feathered ladies and gents from France. The first prize hen was a dream of whiteness and massiveness, tipping the scales at ten pounds. White Faverolles created a sensation at the Crystal Palace Show of England last November, and we believe they will attract more than passing attention from fanciers in this country.

GAMES, CORNISH

Exhibition Games, few but good. The same applies to Cornish, Pit Games, numerous, but why classes are

This is to be deplored as many visitors are interested in Bantams and few found their way to the end of the gallery where they were penned.



A Colony house on the Aldrich Poultry Farm, Columbus, Ohio. White Orpingtons are bred exclusively on this farm and the colony system is one of the prevailing features.

made for them is a mystery. They have no place in the show room.

BANTAMS

Ornamental and Game Bantams were staged in the gallery where the light was poor and access not easy.

In Ornamentals the classes were light as a rule, but the quality excellent as might be expected where H. A. Rose sends a large string from Canada. The star of the Bantam division was the White Polish cock, the finest of his race we ever saw. A. C. Schil-

CORNFORTH'S S. C. REDS win again at the great Brockton Fair, 1st, 2nd, 3rd Cocks, 1st Hen, also on Cockerels and Pullet, and special for best display. High class stock for sale. E. O. Cornforth, Box W, Slatersville, R. I.

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That have the size, shape, color of the finest exhibition quality, or for the breeding pens; young, fit for the hottest company. Our birds have won more premiums at New York, Chicago and America's other greatest shows than any other breeder. If you want the best at low prices, we can supply you; also Golden Sebrights and Collie pups. Large circular, 5 cents. BROOKSIDE FARM. I. A. C. KELLER, Box 50, PROSPECT, OHIO



Hewes Farm Black Langshans ARE AT THE FRONT.

They are the easiest and hardiest to raise, while for quality, weight and appearance of flesh, they are the only substitute for the scarce and high priced turkey. Bred pure for centuries, with no taint of foreign blood, they are in a class by themselves. They are

THE MOST PROFITABLE BREED, whether you keep poultry for pleasure or profit, fancy or utility—as all around layers, table fowls, batchers, brooders, or for exhibition purposes, the Langshans stand pre-eminently at the top.

UNAPPROACHABLE SHOW RECORD. The success of Hewes Farm Black Langshans has been the subject of comment by the poultry press from the Atlantic to the Pacific. Our records at such shows as New York, Chicago, Scranton, Buffalo, Springfield, etc., is unequalled.

When in need of a good breeder or exhibition bird, send to Hewes Farm. 18 acres devoted to the Black Langshan. Free range. All birds snipped on approval. Now booking orders for Eggs. R. A. HEWES, CRETE, ILL.



The World's Greatest Win On Columbian Wyandottes AT THE WORLD'S GREATEST SHOW

At the last Madison Square Garden Show in the greatest class of Columbian Wyandottes ever brought together, I won 1st Pen, 1st Hen, 3rd Cockerel. Cockerel heading 1st Pen was awarded the Grand Championship for the best Columbian in the show. A Pullet in 1st Pen was awarded special for best colored female in the show, thus giving me the Best Columbian Wyandotte in the show, the best Pen in the show, the best male in the show, the best cockerel in the show, the best hen in the show, and the best colored female in the show. This record has never been approached by any breeder of Columbian Wyandottes at Madison Square Garden. I was the only exhibitor to win 2 firsts. This great record, with my former winnings at New York, my cup winners for two years in succession at Allentown, and winning the \$150.00 Challenge Cup at Scranton for 3 years in succession for the best bird in the show, places my strain of Columbian Wyandottes far in the lead. Do you know my great cock "Klondyke" sired 6 winners at New York, 8 winners at Allentown? He will head the greatest pen of Columbian Wyandottes ever mated this season. You need some of this blood. I have 50 cocks and cockerels for sale from \$3 up that will improve any flock, also hens and pullets. All birds are farm raised and hatched and raised by hens, I use no incubators or brooders. Eggs in season.

HARRY P. MILLER,

P. F. D. No. 1,

CLARKS SUMMIT, PA.

ling, D. L. Orr and F. W. Ott judged the Ornamental Bantams.

Game Bantams fell to our lot to judge and excepting Black Reds and Red Pyles the competition was not very close. As several of the best breeders in America exhibited the quality of the winners was A 1.

TURKEYS, DUCKS AND GEESE

Bronze Turkeys made a great showing, Bird Bros. capturing most of the ribbons with a grand team of birds. The other Turkey exhibits were small. Indian Runner Ducks evidently are the most popular breed at present, the entries in these classes exceeding those of the Pekins this year. In the latter classes S. B. and E. W. Twining showed some excellent Pekins, winning two firsts, one second and a fourth prize on four entries. The other Duck classes were very small, excepting the Rouens, which made a fairly strong showing numerically, the winners being first class in type, size and color. Rouen Ducks deserve far greater popularity than they enjoy at present as no handsomer domesticated water-fowl exist and no more profitable breed on farms, where the production of roasting Ducks for the winter and holiday trade is carried on.

Among the newer varieties the Buff Orpington Ducks attracted considerable attention and certainly look like a most promising breed, one that ought to fill the place of all round Duck for broiler, roaster and egg laying purposes. Sunswick Poultry Farm and Dunrobin Farm had fine exhibits in these classes, winning and sharing the bulk of the prizes.

Geese, small entries, but the Toulouse, Embden and Chinese were represented by excellent specimens.

COMPARATIVE ENTRIES

Below will be found a comparative list of the breeds exhibited at the Madison Square Garden in 1910 and 1911. The increase in the poultry entries in 1911 over the year preceding was due to the falling off in the Pigeon entries, enabling the management to give more space to the poultry. Nevertheless, something like five hundred dollars in entry fees was returned by Secretary Crawford to persons who sent their entries in after the limit had been reached in the number of birds that could be comfortably penned in the Garden. The wide range of exhibits, extending from Belgium to California, a distance of 6500 miles, embracing England, Canada and 22 states, indicates the world wide interest taken by breeders of Standard-bred poultry in America's Greatest Show.

The comparative entries are as follows:

	Individual Specimens	Individual Specimens
Brahmas	61	89
Cochins	51	90
Langshan	86	48
Plymouth Rocks.....	684	572
Wyandottes	512	601
American Dominiques.....	17	27
Anconas	66	72
Rhode Island Reds.....	363	195
Dorkings	31	31
Orpingtons	634	373
Leghorns	406	458
Minorcas	153	205
Sussex Fowl.....	28	8
Andalusians	45	35
Black Spanish.....	39	17
Polish	52	53
Hamburgs	43	54
Houdans	70	47
Faverolles	16	4
Exhibition Games.....	13	7
Indian Games.....	30	64
Campines	76	16
Game Bantams.....	90	60
Ornamental Bantams.....	269	292
Any other variety Poultry	115	137
Turkeys	54	50
Ducks	219	180
Geese	35	51
Total	4198	3846
Pigeons and Pet Stock.....	817	1185
	5015	5031

WINNINGS OF A. P. W. ADVERTISERS

PARTRIDGE COCHINS:—Robert F. Clark, 1st, 2nd and 3rd cock; 1st, 2nd and 3rd hen; 1st, 2nd and 3rd cockerel; 1st, 2nd and 3rd pullet; 1st and 2nd pen.

WHITE LANGSHANS:—Elm Poultry Yards, 1st cock; 2nd hen.

BLACK LANGSHANS:—C. M. Ferry, 1st, 2nd, 3rd and 5th cock; 1st hen; 2nd and 4th cockerel; 3rd pullet; 4th pen.

R. W. Bishop, 3rd hen; 5th cockerel; 5th pullet; 3rd pen.

BARRED PLYMOUTH ROCKS:—Henry D. Riley, 7th cock; 1st hen; 2nd cockerel; 4th and 6th pen.

A. C. Hawkins, 3rd cock; 1st, 6th, 7th and 8th cockerel.

Owen Farms, 2nd and 8th hen; 1st and 4th pullet.

Pittsfield Poultry Farm Co., 7th hen; 3rd and 6th pullet; 5th pen.

Neafie Bros., 2nd pullet.

WHITE PLYMOUTH ROCKS:—Owen Farms, 1st, 2nd, 4th and 5th cock; 2nd and 4th hen; 1st, 2nd and 5th cockerel; 1st, 2nd and 4th pullet; 1st, 2nd, 3rd, 5th and 6th pen.

Rockland Farm, 3rd and 6th pullet.

BUFF PLYMOUTH ROCKS:—Linfield Poultry Farm, 1st and 4th cock; 3rd and 5th hen; 1st and 5th cockerel; 3rd pullet; 1st and 4th pen.

S. H. Harter, 5th cock; 1st, 2nd and 4th hen; 2nd cockerel; 1st, 2nd and 5th pullet; 2nd and 3rd pen.

E. H. Lichtenwalter, 3rd cock; 3rd cockerel.

PARTRIDGE PLYMOUTH ROCKS:—Hillcrest Farms, 4th cock; 2nd pen.

S. A. Nofztger, 5th cock; 3rd hen; 3rd and 5th pullet; 1st pen.

Bird Bros., 1st and 2nd cock; 1st and 4th hen; 1st, 2nd, 3rd and 5th cockerel; 1st and 2nd pullet; 3rd pen.

SILVER PENCILED PLYMOUTH ROCKS:—Owen Farms, 3rd cock; 1st and 5th hen; 1st and 4th cockerel; 1st, 3rd and 5th pullet; 1st pen.

SILVER WYANDOTTES:—Ira C. Keller, 5th cock.

LeRoy W. Seigfried, 4th cock; 1st cockerel; 4th pullet; 1st pen.

Dr. Henry M. Calvin, 1st and 2nd cock; 2nd, 3rd and 5th hen.

Clare E. Hoffman, 1st hen; 5th pullet. J. Reepmeyer, Jr., 2nd cockerel; 2nd pullet.

George E. Howell, 1st pullet.

GOLDEN WYANDOTTES:—Ira C. Keller, 4th and 5th cock; 4th hen; 3rd cockerel.

WHITE WYANDOTTES:—Owen Farms, 1st, 3rd and 4th cock; 2nd, 3rd and 5th hen; 1st and 2nd cockerel; 2nd and 3rd pullet; 1st, 2nd and 3rd pen.

Onlya Farm, 4th hen; 4th and 6th pullet; 6th pen; 6th cock.

BUFF WYANDOTTES:—Stewart A. Howland, 1st, 3rd and 4th cock; 1st, 2nd and 4th hen; 2nd cockerel; 4th and 5th pullet; 1st pen.

Dr. N. W. Sanborn, 4th cockerel.

PARTRIDGE WYANDOTTES:—Sheffield Farm, 1st cock; 3rd hen; 1st, 2nd and 3rd cockerel; 2nd and 4th pullet; 1st and 2nd pen.

COLUMBIAN WYANDOTTES:—Sunnbrook Farm, 5th cock; 5th hen; 3rd pen.

Ralph Woodward, 3rd and 4th cock; 2nd hen; 2nd cockerel; 2nd and 5th pen.

Harry B. Miller, 1st hen; 3rd cockerel; 1st pen.

Owen Farms, 1st and 4th pullet; 4th pen.

S. C. RHODE ISLAND REDS:—Owen Farms, 5th and 6th cock; 1st hen; 1st cockerel; 1st pen.

Lester Tompkins, 2nd and 3rd cock; 2nd, 3rd and 6th hen; 3rd, 4th and 6th pullet; 2nd and 4th pen.

Old Acres, 3rd, 4th and 6th cockerel; 2nd pullet; 3rd pen.

A. S. Bailey, 5th cockerel.

J. G. Dutcher, 1st and 5th pullet.

R. C. RHODE ISLAND REDS:—Owen Farms, 1st and 3rd cock; 2nd and 6th hen; 1st pen.

M. C. Richardson, Jr., 4th cock; 5th hen; 5th cockerel.

Lester Tompkins, 5th cock; 4th hen; 3rd and 6th cockerel; 4th and 5th pullet; 2nd pen.

Henry E. Cheseborough, 2nd cock. Red Feather Farm, 6th cock.

SILVER GREY DORKINGS:—Skylands Farm, 1st cock; 4th hen; 5th and 6th pullet.

S. C. BUFF ORPINGTONS:—Owen Farms, 1st and 3rd cock; 1st and 4th hen; 1st and 6th cockerel; 1st pullet; 1st pen.

Henry B. Prescott, 6th cock; 6th hen; 4th pullet.

Sunswick Poultry Farm, 5th hen. Dunrobin Farm, 3rd hen; 6th pen.

S. C. BLACK ORPINGTONS:—Owen Farms, 6th cock; 5th hen; 1st cockerel. Sunswick Poultry Farm, 4th cock; 4th hen.

Hugh A. Rose, 1st cock; 1st and 3rd hen; 2nd, 3rd and 6th cockerel.

S. C. WHITE ORPINGTONS:—Owen Farms, 3rd and 5th cock; 1st and 6th hen; 1st cockerel; 3rd pullet; 1st and 2nd pen.

Dune Alpin Poultry Farm, 4th cock; 2nd cockerel; 6th pullet.

Aldrich Poultry Farm, 5th hen; 5th cockerel.

Louis Lee Haggin, 3rd hen; 5th pen. DIAMOND JUBILEE ORPINGTONS:—Mrs. Henry B. Prescott, 1st cock; 1st hen; 5th cockerel; 3rd pullet.

ANY OTHER VARIETY ORPINGTONS:—Waldo Richardson, 4th males; 4th and 5th females.

Lawrence Jackson:—First and 3rd males; 2nd and 3rd females.

S. C. BROWN LEGHORN:—William Reepmeyer, 3rd cock; 1st hen.

Thos. F. Dexter, 1st cockerel.

S. C. WHITE LEGHORNS:—D. W. Young, 1st, 2nd, 3rd, 4th, 5th, 6th, 7th and 8th cock; 4th, 5th, 6th and 7th hen; 1st, 2nd, 4th, 5th, 6th, 7th and 8th cockerel; 1st, 2nd, 3rd, 4th, 5th, 7th and 8th pullet; 1st and 2nd pen.

Elm Poultry Farm, 1st and 2nd hen; 3rd pen.

Monmouth Poultry Farm, 6th pullet; 4th pen.

S. C. DUCKWING LEGHORNS:—Thomas Peer, 1st cock; 1st hen; 1st cockerel; 1st pen.

S. C. BUFF LEGHORNS:—William H. Heil, 2nd and 4th cock; 2nd and 3rd hen; 2nd and 5th cockerel; 1st and 3rd pullet; 2nd pen.

A. B. Cox, 1st cock; 4th cockerel. L. E. Merihew, 1st hen; 5th pullet; 4th pen.

Thomas Peer, 5th hen; 4th pullet; 5th pen.

Monmouth Poultry Farm, 1st and 3rd cockerel; 1st pen.

S. C. RED PYLE LEGHORNS:—Geo. E. Howell, 1st and 2nd cock; 1st, 2nd, 3rd and 4th hen; 1st, 2nd, 3rd and 4th cockerel; 1st, 2nd, 3rd and 4th pullet; 1st pen.

BLACK MINORCAS:—Wm. A. Smith, 4th cock; 5th hen.

Elm Poultry Yards, 6th cock; 1st cockerel.

C. M. Ferry, 2nd and 3rd cock; 1st and 3rd hen; 2nd and 3rd cockerel; 1st and 5th pullet; 3rd pen.

BRIGHTEN UP

Your home with the wonderful WHITE FLAME BURNER Fits any kerosene (coal oil) lamp or lantern and gives a light equal to electricity or gas. Safe, reliable. No mantle to break. Delights every user everywhere.

AGENTS WANTED Sell like wild fire, make from \$5 to \$15 daily. Write today. Territory going fast. Beware of imitations. Sample post paid 35¢ stamps or coin, 3 for \$1.00. Money back if not satisfactory.

White Flame Light Co. Depl., 43, Grand Rapids, Mich.



WHITE MINORCAS:—Wm. A. Smith, 2nd and 5th hen; 3rd and 4th pullet; 1st pen.

R. C. BLACK MINORCAS:—T. A. McKittrick, 5th and 6th cock; 1st and 6th hen; 3rd cockerel; 3rd and 6th pullet; 1st pen.

H. O. Palen, 3rd and 4th cock; 2nd and 5th hen; 1st, 5th and 6th cockerel; 4th pullet; 3rd and 4th pen.

G. A. Clark, 2nd cock; 3rd hen; 1st pullet; 2nd pen.

SUSSEX FOWL, SPECKLED:—Conrad & Bratt, 1st and 3rd cock; 2nd hen; 1st, 2nd and 3rd cockerel; 1st, 2nd, 3rd and 4th pullet.

SUSSEX FOWL, RED:—Dr. M. K. Conrad, 1st cockerel; 2nd pullet.

BLACK SPANISH:—R. A. Rowan, 1st, 2nd, 3rd, 4th and 5th cock; 1st, 2nd, 3rd, 4th and 5th hen; 1st, 2nd, 3rd, 4th and 5th cockerel; 1st, 2nd, 3rd, 4th and 5th pullet.

WHITE CRESTED BLACK POLISH:—Rose Court Poultry Yards, 1st cock; 2nd hen.

GOLDEN POLISH:—Rose Court Poultry Yards, 1st cock, 1st hen.

SILVER POLISH:—Rose Court Poultry Yards, 1st cock; 1st hen.

BEARDED SILVER POLISH:—Hugh A. Rose, 1st cock; 1st hen; 1st cockerel; 1st pullet.

GOLDEN PENCILED HAMBURGS:—Rose Court Poultry Yards, 2nd cock; 2nd hen.

SILVER PENCILED HAMBURGS:—Rose Court Poultry Yards:—2nd cock; 3rd hen.

HOUDANS:—F. J. Reveley, 1st, 4th and 5th cock; 1st, 2nd, 3rd and 4th hen; 3rd, 4th and 5th cockerel; 1st, 2nd and 4th pullet.

SILVER CAMPINES:—M. R. Jacobus, 2nd, 4th and 5th cock; 2nd, 3rd and 4th hen; 3rd and 5th cockerel; 1st, 3rd and 4th pullet; 2nd pen.

GOLDEN CAMPINES:—M. R. Jacobus, 1st hen; 2nd cockerel; 5th pullet.

ANY OTHER VARIETY POULTRY:—Wm. A. Smith, 2nd and 3rd hen; 3rd pullet.

PEKIN DUCKS:—S. B. & E. W. Twinning, 4th old drake; 1st old duck; 2nd young drake; 1st young duck.

THE CHICAGO SHOW

By William C. Denny

(Continued from page 204)

there being 261 less than last year. As usual Whites, were strong in numbers, and in quality, 155 birds being shown. 76 Silvers gave this variety second place in numbers, and as for quality it was one of the best in the show, as might be expected when breeders of the A. & E. Tarbox stamp are competitors. This firm has been breeding the beauty breed as Silver Wyandottes, have often been called for over twenty-five years, during which time the markings, as well as the type, has been wonderfully improved. In fact the present day high class Silver Wyandotte, with the open centers in females and the perfected wing bars in males, have probably made more improvements in color during the past quarter of a century than any other variety. The Messrs. Tarbox made nearly a clean sweep, including first, second and third hen, first, second and third cockerel, first, second and fourth pullet, besides several regular prizes. Partridge Wyandottes were another strong class with majority of the firsts going to Sheffield Farm, Glendale, Ohio. This exhibit was in charge of H. B. Hark, who has be-

come a familiar figure wherever competition in Partridge Wyandottes is to be found.

Rhode Island Reds showed a gain of 108 birds over last year's strong exhibit, and in quality the classes could hardly be stronger. Here the Chicago Show management provided separate pen classes for young and old birds same as in single classes. This was also done for the several Buff varieties, and to judge from the entries in both varieties of Reds and Buff Orpingtons, exhibitors favored the provision. One hundred ninety-seven Single Comb Reds and two hundred thirty Rose Combs were shown. In Single Combs B. H. Scranton of Rising Sun, Ind., established a record for himself, winning the firsts in the hen, cockerel and both pen classes, besides a large number of other places thrown in for good measure. Among the numerous high class birds in his string, and in the Single Comb class, his first prize hen stood out and was considered by leading judges and breeders, to be the finest type of a matured R. I. Red female shown to date. It would have been a treat to any who have doubted as to the ability of breeders to produce the long horizontal back without lines showing in saddle when wing is folded as called for in Standard, to have seen this hen. Except for a trifle more spread in tail she could well have been taken for a model for breeders to pattern after.

In Rose Comb Reds, Messrs. I. A. &



WINNER OF FIRST PRIZE NEW YORK 1908 '09
BRED & OWNED BY D. W. YOUNG, MONROE, N. Y. U.S.A.

YOUNG'S STRAIN S. C. White Leghorns

I HAVE NO OTHER BREEDS

They are the standard for all the Leghorns of all America, and the greatest layers of all varieties of domestic fowl. I have hundreds of cockerels for sale that can win anywhere, and after winning will improve your stock for eggs and exhibition points. (Remember you cannot win without my strain). Address

D. W. YOUNG,
Box 1C, MONROE, N. Y.

F. C. Sibley, South Bend, Ind., were very successful winning among several other prize first hen and first pen of old. The Messrs. Sibley exhibit was strong in all classes, the type and color of their birds being uniformly good.

Leghorns were another breed that were strong in both numbers and quality with Single Comb Whites and Browns leading, with 196 and 107 birds respectively. The classes of Whites were strengthened in quality by the strong entry of Skylands Farm, Harlo J. Fiske, manager, Sterlington, N. Y. Mr. Fiske's birds have made a reputation for him by winning the coveted blue ribbons at leading eastern shows including Madison Square Garden, Boston and the Buffalo International. At Chicago they also proved "Goliaths" and won three out of five firsts in addition to many other honors.

The Orpington classes jumped from 355 birds shown a year ago to 512 this year. It cannot be denied that at the present rate of growth as a popular breed, Orpingtons will soon be contenders with the Wyandottes as a "runner up" to the Plymouth Rocks. This is the more likely should Rose Combs of the several varieties we have, and that are now being developed, become popular. At Chicago the Whites were in the lead with 223 birds followed by Buffs with 184. 56 Blacks were exhibited. A comparative list of entries follows.

	1911	1910
	Individual Specimens	Individual Specimens
Plymouth Rocks.....	630	573
Wyandottes	374	635
Rhode Island Reds.....	427	319
Brahmas	6	58
Langshans	59	41
Cochins	19	10
Leghorns	446	481
Minorca	107	161
Andalusians	6	2
Anconas	10	17
Orpingtons	512	355
Houdans	54	30
Hamburgs	41	25
Polish	23	39
Ornamental Bantams....	68	38
Game Bantams.....	9	14
Any other variety poultry	138	137
Ducks	152	62
Geese	17	7
Turkeys	37	30

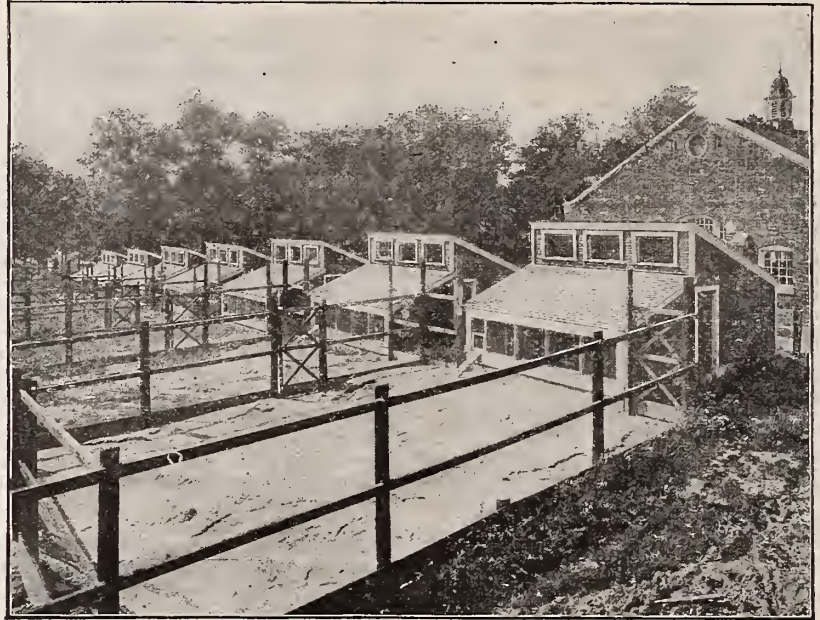
NOTES OF THE SHOW

The Aldrich Poultry Farm of Columbus, Ohio, breeders of S. C. White Orpingtons divided their exhibit, sending part of their birds to Madison Square Garden. This naturally placed them at a somewhat disadvantage. However, they won 1st in a class of 38 hens as well as several other awards in the open classes. Messrs. Aldrich have invested heavily in White Orpington and have secured Geo. L. May, the well known poultryman to assist them.

Dr. Guy Blencoe of Ama Center, Wis., showed a fine string of White

Orpingtons and won a number of places. His 5th prize cockerel was greatly admired by Orpington critics. He was one of those birds that improve during the show. He was but

long time and found him a clean cut young man who is building up a profitable business in White Plymouth Rocks. Mr. Daily's birds possessed excellent type and good color. He won



OPEN AIR POULTRY HOUSE AT SHEFFIELD FARM.

In the above illustration may be seen a row of open air houses of the semi-monitor top type, sixteen by twenty feet in size. It is in these houses that the Sheffield Farms, Glendale, Ohio raise their "Premier" strain of Partridge Wyandottes. The high quality and vigor possessed by their birds is undoubtedly due in a measure to the methods of housing etc.,

four months and twelve days old on the day of judging and when fully developed will probably be heard from again.

C. S. Byers of Hazelrigg, Ind., well known as breeder and exhibitor and judge of Orpingtons was a daily visitor. Mr. and Mrs. Byers had just returned from the New Orleans Show where his exhibits in White, Buff and Black Orpingtons were highly successful. At the Chicago show Mr. Byers entered a few birds for display only. We were especially attracted towards the magnificent Black Orpington cock bird shown by him in one of the exhibition cages.

We were pleased to meet Mr. Bruce of the firm of Bruce & Abbott of Whiteland, Ind., specialty breeders of Buff Orpingtons. Mr. Bruce informed us that he had just received word from New Orleans, stating that his birds had carried off the majority of the prizes of their variety.

W. O. Chase of Hillsboro, Ill., wore a smile all week, probably because of his success in showing Rose and S. C. Black Minorcas and R. C. Brown Leghorns at this show. In these varieties his entries carried off their share of the prizes. Mr. Chase is a young man who is apparently making a success of the poultry business. He is superintendent of the Illinois State Poultry Show.

Another young man that we were pleased to meet was Guy Daily of Jeffersonville, Ind., specialty breeder of White Plymouth Rocks. We have known Mr. Daily by reputation for a

second cock and third pullet and 4th pen in one of the strongest classes of White Plymouth Rocks ever shown at Chicago. Mr. Daily has some good stock for sale at reasonable prices.

Henry C. Dipple had a fine display of his "all curves" White Wyandottes. His birds were not entered for competition, but were shown in a display cage in the center of the Coliseum, and attracted much attention. Mr. Dipple lives at Indianapolis, Ind., and in addition to being Superintendent of the Chicago Show is secretary of National Fanciers' Club of Indianapolis.

Dartmoor Poultry Yards, C. S. Brent, Prop., Oconomowoc, Wisc., made a small entry in Dark Cornish classes and won 2nd cockerel and 2nd pullet. Mr. Brent has some excellent stock for sale at reasonable prices.

Mr. and Mrs. Wehrmeyer of the Gala Poultry Plant, Benton Harbor, Mich., specialty breeders of White Wyandottes were among the successful exhibitors of this variety. They showed 52 birds winning 1st, 2nd, 4th and 5th pens on five entries in a class of ten. The Gala Strain of White Wyandottes has been bred by Mr. Wehrmeyer for 15 years. Especial attention has been paid to breeding from pedigreed stock for increased egg production at the same time improving Standard qualities. The success of their exhibits at the Chicago Show is ample evidence of the progress they are making in breeding for Standard requirements.

The many friends of G. E. Green-

wood of Lake Mills, Wis., will be pleased to learn that he has re-entered the ranks of the breeders of Standard-bred poultry. It will be remembered that Mr. Greenwood was one of the leading Black Orpington breeders of the country, but having sold his stock of this variety he has been out of the business for a couple of years. Recently he began breeding White Orpingtons of which he made a small entry at Chicago. In a class of 41 birds, he won 2nd cockerel, and in a class of 42 pullets, 5th pullet.

J. C. Dinsmore & Co., Kramer, Ind., had an interesting display consisting of a large breeding yard in which was a fully equipped poultry house and a flock of their trap-nested "Bred-to-day" White Wyandottes. Mr. Dinsmore has an exact egg record of all of his layers and only those are selected as breeders which have proven their ability as heavy layers. Some of their birds have produced as many as 230 eggs in a year. Don't think for a minute that Hillcrest White Wyandottes are purely a utility flock, for their prize records at Chicago and other shows is something of which they are very proud. J. C. Dinsmore & Co., are also sole proprietors of the Hillcrest Louse Exterminator which is sold on a guarantee to rid fowls of lice. It is easily used and sales are increasing rapidly. This branch of the exhibit attracted a great deal of attention during the show.

Carl J. Carter, Proprietor of Blue Ribbon Poultry Yards, Columbus, Ind., was an interested visitor during the show. Mr. Carter reported that he had word from the big Atlanta that his entries in Black Orpingtons won 1st cock, 2-4 hen, 1st pullet and 2nd pen. Mr. Carter's business in Black Orpingtons is showing a steady increase and he reported the season's prospects were for business unusually good.

The White Leghorn exhibit of Skylands Farm, Sterlington, N. Y., Harlo J. Fiske owner, proved to be the cen-

ter of attraction of the White Leghorn exhibit. While Mr. Fiske's birds won the majority of prizes including first cock, first hen and first pen, besides numerous other prizes, good Leghorn experts did not consider that he got all that was coming to him. In going over the winners, especially in young birds it was plainly evident that the winning type of White Leghorns in the east are quite different from what some of the western judges prefer. They seem to favor a larger and coarser Leghorn than is preferred by eastern experts. As instance of this in Mr. Fisk's own exhibit was that we considered his third and fourth prize cock birds better than his first prize winner, and among his young birds, we considered his first prize cockerel one of the most promising young males of the season.

Leon C. Huntington, of Omaha, Nebr., specialty breeder of S. C. White Leghorns was one of the successful exhibitors in this class. Though his birds had a long trip and did not arrive in the best of condition, he was successful in winning first cockerel in a large class. Mr. Huntington has been breeding this variety for 15 years, during which time "Peerless Exhibition S. C. White Leghorns" as his strain is known have made a reputation for Mr. Huntington and his customers. Of late years other business made it necessary for Mr. Huntington to curtail his attention to poultry. Recent arrangements, however, will permit him to give the poultry business all the time and attention it requires. Last season he raised about three thousand birds and he expects to mate thirty breeding yards for the coming season's egg trade. He also has for disposal a large number of choice breeding stock.

Though Columbian Wyandottes were not as large a class as last year, Dr. H. M. Jordon of Hicksville, Ohio, entered a string of birds that were capable of holding their own in the hottest kind of competition. Dr. Jor-

don has been a regular exhibitor at Chicago for several years and has always won his share of the prizes. He practices and believes that line breeding is necessary to secure the best results. At this year's show, among numerous other awards he won first pullet, first pen and special for best display. Last year at the Columbian Wyandotte Club meeting at Chicago, he won second cock, first cockerel, second hen, second pullet and fifth pen. Special for best colored male and best Columbian pen. Special for best colored male and best Columbian Wyandotte. Dr. Jordon will sell a limited number of eggs and still has a few very choice birds for sale.

R. A. Hewes of Crete, Ill., the well known Black Langshan breeder, was an interested visitor during the show. Mr. Hewes did not exhibit this year and left the competition to be divided among his many customers. For four years in succession, Mr. Hewes has been successful in winning best display prize on his variety at Chicago Shows. He has published a handsome new catalogue that will be sent free to every person interested in Black Langshans.

F. N. Perkins made a record win in a large class of Partridge Plymouth Rocks, winning 102 out of a possible 132 points. Among the specials he

NORTHVALE WHITE ROCKS (Fishel Strain)
Mammoth Bronze Turkeys, Toms from Prize winners for sale.
Mrs. A. G. Doren, Ogdensburg, N. Y.
R. No. 2

"Ideal" Trap Nests
are the World's standard. Circular free.
F. O. WELLCOME, Box W2, YARMOUTH, ME.

Indian Game and Wyandotte
SPECIALIST

White and Cornish Indians. White, Silver Laced, Silver Penciled, Golden Laced, Partridge, Buff and Columbian Wyandottes...

Write for Catalogue and winnings.

H. J. HUNT, 3rd.

BETHESDA, MD.

Fiske's S. C. White Leghorns

ARE THE SENSATION OF THE GREAT CHICAGO SHOW

Where in competition with the acknowledged leaders of the West, they won 1-3-4 Cocks, 1-4-5 Hens, 5 Cockerel, 4 pullet, 1 pen. **Special for best display. They win anywhere and everywhere** as their past records at New York, Boston and Buffalo International will testify.

No other strain in America has made such sensational winnings at as large a number of leading shows. This is absolute proof of **superior exhibition quality.**

Do You Want to Improve Your Flock

I have the birds with which to do it Birds with an abundance of standard quality that have also been bred to produce large numbers of choice white eggs. The birds you are looking for at prices you cannot afford to overlook. Describe your wants. Now Booking Orders for Eggs. **Mating List Now Ready.**

SKYLAND FARM,

Harlo J. Fiske, Mgr.,

STERLINGTON, N. Y.

won first and second display. Mr. Perkins is doing more than any other individual in advertising his favorite variety, which he believes after a life time experience in the poultry business to be the most practical, the most handsome and best of all popular varieties. Mr. Perkins has published a very handsome 55 page catalogue with embossed cover in color. It contains a color plate showing Partridge Plymouth Rocks in natural colors and articles on the origin, breeding and mating of this variety. It sells for 25 cents which does not cover the cost of publication and mailing.

Mr. Perkins believes in single mating and pointed out that his second prize cockerel and third prize pullet at the Chicago Show were both sired by the first prize cock which won first as a cockerel at Cleveland last year. In the first pen we noticed an undeveloped pullet with remarkably fine color.

Few breeders of any variety have shown as extensively in the east, west and south in a single season, at leading shows as did Philip Kearney, owner of Onlya Farm, this year. Mr. Kearney breeds White Wyandottes exclusively and during the present show season has made exhibits at Syracuse, N. Y., Memphis, Tenn., Hagerstown, Md., Grand Central Palace, New York, Chicago and Madison Square Garden, competition at the shows in White Wyandottes is decidedly hot, but Onlya Farm entries were successful in winning a goodly share of the prizes. Their Chicago entries did not arrive in good condition and accordingly were not as successful as they otherwise might have been. Notwithstanding they won second with a beautiful hen in a class of twenty-four.

Fred J. Phelps of Bucyrus, Ohio, specialty breeder of White Plymouth Rocks, entered three birds and won 4th place in a strong class of 27 cocks. His birds were good in color and showed excellent type. Mr. Phelps has been breeding White Rocks for eighteen years and is offering old and young stock for sale at reasonable prices.

It is our opinion that the first prize White Orpington cock owned by Rogers Poultry Farm, Cincinnati, Ohio, is the best adult male bird of this variety that we have seen, and there were plenty of Orpington experts, breeders and judges who shared

our opinion. In examining this remarkable bird in company with Mr. Rogers, the owner, and A. O. Schilling, Mr. Schilling who had spent the summer abroad, stated that he was better than any bird of the variety he had seen in England, where he had visited many of the leading breeders of Orpingtons. We were pleased to meet Mr. Rogers for the first time and found him very entertaining on the subject of White Orpingtons. He informed us that he is devoting practically all of his time and attention to the breeding of poultry, neither time nor expense has been spared in getting together one of the best flocks of White Orpingtons that money would buy, and judging by the long list of prizes his birds have already won, Mr. Rogers' talents were not lost when he engaged in the poultry busi-

ness. In addition to winning first cock his entries won a number of other places, including first and second pullet in a class of 42 birds.

Among the numerous exhibitors from the Wolverine State was Clare E. Hoffman, the Silver Wyandotte specialist of Allegan, Mich. Mr Hoffman was one of several exhibitors who divided their strings and made entries at both the Chicago and New York shows. Mr. Hoffman was successful in winning several places at Chicago with birds that were decidedly attractive. At New York he exhibited a beautiful hen that was awarded the much coveted blue ribbon.

Our old time acquaintance, E. H. Lichtenwalter, of Girard, Penn., made two entries in Buff Rocks and won

CLARK'S S. C. WHITE LEGHORNS Pure D. W. Young Strain

At New Paltz we won 1st cock, 2-4 hen, 1-2-3-4 cockerel, 1st pullet, and 1st pen, numerous specials and best display. We have the Winning and Laying quality. We have 30 exhibition cockerels for sale at utility prices. Eggs from the finest of exhibition matings. Send for Mating List. Address THOMAS A. CLARK, "WOODCREST" RIFTON, N. Y.

PINE ROSE POULTRY YARDS S. C. Black, Buff and White Orpingtons. Owner and Breeder of Black King, valued at \$1000.00 and Black Beauty, \$500.00.

We have won leading prizes at America's leading shows including 2nd cock at the last Madison Square Garden Show just held. Fine stock for sale. Eggs from special matings \$5.00 per setting. Satisfaction Guaranteed. Address R. J. KINSLEY, YORK, PA.

JORDAN'S COLUMBIAN WYANDOTTES

another great winning at Chicago, Dec. 1911, two firsts, three seconds, two thirds, two fourths, and special for best display. These winnings are the result of years of careful line breeding. I still have a limited number of very choice breeding birds, cockerels and pullets for sale. These will help you to improve the quality of your chicks. Am booking egg orders from the best matings in America.

DR. H. M. JORDAN, Box W, HICKSVILLE, OHIO

HARTER'S BUFF PLYMOUTH ROCKS

Win 1st, 2nd and 4th hen, 5th cock, 2nd cockerel, 1st, 2nd and 5th pullet, 2nd and 3rd pens, and best display at the Farewell show held in Madison Square Garden. We have brothers and sisters to these winners for sale, and we furnish eggs to hatch from our best pens. Send for Catalogue of America's Best. Address

S. H. HARTER, NESCOPECK, PA.

Silver Wyandottes Exclusively

The Beauty and Utility Breed. The Best Winter Layers. Another Victory. At the Chicago Show Jan. 14 to 19, 3-4-5 cock, 1-2-3 hen, 1-2-3 cockerels, 1-2-4-5 pullets, and 1-2 pens. Also in the great egg laying contest in which there were 2 pens of S. C. W. Leghorns, 2 W. Wyandottes, 1 Col. Wyandottes and 1 Rhode Island White beside our Silvers, each pen consisting of 7 females. We won the Inter-Ocean \$50.00 Cup for the most eggs layed in the six days of the show. Our pen laying 27 eggs beating the Leghorns (our nearest competitors) by 5 eggs. If you want Silvers that can win and lay, get our prices. 800 birds for sale. Send for catalogue.

A. & E. TARBOX, Box W, YORKVILLE, ILL.

Buff, Black and White Orpingtons, White Rocks and White Wyandottes

We Won at the last Madison Square Garden Show. Send for our elegant Catalogue

ROCK CREEK POULTRY FARM
GENESEO, N.Y.
Route 2
AND
WRITE FOR EGG RECORD MATING LIST AND WINNINGS.

We also Won blues at Buffalo, Toronto, Can., Rochester and New York State Fair

STOCK, EGGS AND BABY CHICKS

first cockerel and second cock. Mr. Lichtenwalter has been an annual exhibitor at Chicago for a number of years and usually wins his share of the prizes. Mr. Lichtenwalter's birds are noted for their size, excellent shape and good color. He still has some choice stock for sale and is booking orders for the egg trade.

W. O. Lyle of Gandenhutten, Ohio, breeder of the Erin Strain of Partridge Rocks, was not present, but his birds and his interests were well looked after by his wife. Mr. Lyle made three entries and in a strong quality class won first hen and third cockerel. The penciling in his winners was unusually well defined and handsome. Mrs. Lyle reported the demand and sale of stock to be first class, also that they had some choice cockerels and pullets to dispose of.

It does not often happen that nine exhibitors make entries in any of the Hamburg varieties, but this is what happened in the Silver Spangled classes at Chicago, and in addition to being strong in numbers the quality was unusually good. R. D. Sly of West Clarksville, O., was a successful exhibitor, winning first pen besides a number of awards in the single classes.

WINNINGS OF A. P. W. ADVERTISERS

- WHITE PLYMOUTH ROCKS:—Guy Daily, 2 cock; 3 pullet; 4 pen. Fred J, Phelps, 4 cock.
- BUFF PLYMOUTH ROCKS:—E. H. Lichtenwalter, 2 cock; 1 cockerel.
- PARTRIDGE PLYMOUTH ROCKS:—F. M. Perkins, 1-2-3-4 cock; 2-3-4-5 hen; 2-4 cockerel; 2-3-4-5 pullet; 1-2-4-4 pen.
- W. O. Lyle, 1 hen; 3 cockerel.
- SILVER WYANDOTTES:—A. & E. Tarbox, 3-4-5 cock; 1-2-3 hen; 1-2-3 cockerel; 1-2-4-5 pullet; 2-4 pens.
- Clare E. Hoffman, 5 hen; 3 pen.
- WHITE WYANDOTTES:—Dinsmore Poultry Yards, 5 cock; 2 cockerel. Onlya Farm, 2 hen.
- Gala Poultry Plant, 4 cockerel; 1-2-4-5 pens.
- PARTRIDGE WYANDOTTES:—Sheffield Farm, 1 cock; 4-5 hens; 4 cockerel; 1-2-5 pullet; 1-3 pen.
- COLUMBIAN WYANDOTTES:—Dr. H. M. Jordon, 2-3 cock; 2-3 hen; 2-4 cockerel; 1-4 pullet; 1 pen.
- S. C. R. I. REDS:—B. H. Scranton, 1-4-5 cock; 1-4 hen; 1-3 cockerel; 1-3 pen old; 1 pen young.
- F. E. Harrison, 5 hen; 2-4-5 cockerel.
- R. C. R. I. REDS:—I. A. & F. C. Sibley, 2 cock; 1 hen; 5 cockerel; 1 pen old; 4 pen young.
- R. C. BROWN LEGHORNS:—W. O. Chase, 3 cock; 4 hen; 5 cockerel; 2 pullet; 2 pen.
- S. C. White LEGHORNS:—Skyland Farm, 1-3-4 cock; 1-4-5 hen; 5 cockerel; 4 pullet; 1 pen.
- S. C. BLACK MINORCAS:—W. O. Chase, 3-4 cock; 2 hen; 2-3 pullet.
- R. C. BLACK MINORCAS:—W. O. Chase, 3 cock; 2 hens; 3 cockerel.
- WHITE ORPINGTONS:—Dr. Guy Blencoe, 5 cock; 3 hen; 4-5 cockerel.
- Rogers Poultry Yards, 1 cock; 4 hen; 1-2 pullet; 5 pen.
- G. E. Greenwood, 2 cockerel; 5 pullet.
- Aldrich Poultry Farm, 1 hen.
- DARK CORNISH:—Dartmoor Yards, 2 cockerel, 2 pullet.
- S. S. HAMBURGS:—R. D. Sly, 2 cock, 5 hen; 3-4 cockerel, 4-5 pullet; 1 pen.

and ducklings and many orders were returned. This season they anticipated the demands and are prepared to do a greatly increased business. It would be advisable, however, for those desiring to secure chicks or ducklings to place their orders early and not take the chances of disappointment later in the season.

Another branch of industry that they have inaugurated is the furnishing of half pound Leghorn pullets. This was rather an innovation and last season it was given a thorough trial with the result that they were unable to meet the demand. This branch will be continued again this season and the Rogers Bros. are looking for a greatly increased demand for these half pound pullets and will endeavor to fill all orders, but the reader is advised to place his order early, as in so doing he will have the assurance of having it filled promptly. Any one desiring further information should address as above or look up the Rogers Bros.' advertisement in this issue. The index will locate it.

SANDY LICK POULTRY FARM, PITTSBURG, PA.

We are advised by L. O. Kettering of Pittsburg, Pa., breeder of Orpingtons and owner of the Sandy Lick

Poultry Farm, that owing to the heavy demand for stock and baby chicks in the past, has found it necessary to install a 12,000 Mammoth egg incubator, also to make extensive additions to his brooding house. This will enable Mr. Kettering to hatch an increased amount of stock this year and will also aid in caring for his rapidly increasing day old chick business.

We are personally acquainted with the above named gentleman and know him to be thoroughly reliable, and those placing an order with Sandy Lick Poultry Farm have the assurance of a square deal and in getting full value for their money every time.

Mr. Kettering has changed his advertisement in this issue and we would advise all those interested in Orpington to look it up and write him in regard to their wants.

DR. W. H. WOODWORTH, GALION, OHIO

Dr. W. H. Woodworth won at Galion with his S. C. Black Orpingtons: first on pullet and pen, second on cockerel and hen, and third and fourth on pullet and hen. He also won six specials, the best of which was a silver cup for the best pullet in the show.

His address is Delaware, O., Box W.

PARTRIDGE ERIN STRAIN ROCKS

Win again at Chicago in largest class ever brought together, winning 1st hen and 3rd cockerel on 4 single entries.

W. O. LYLE, GNADENHUTTEN, OHIO

BABY CHICKS AND DUCKLINGS

"LIVEABLE KIND"

S. C. White Leghorns	-	-	-	\$12.50 per 100
White Wyandottes	-	-	-	15.00 "
Imperial Pekin Ducks	-	-	-	25.00 "

Write for Booklet.

Hatching Eggs.

WHITE HORSE FARM, Box 155, PAOLI, PA.

Single Comb White Leghorns

DAY OLD CHICKS AND EGGS THAT WILL HATCH CHICKS THAT LIVE

We have four thousand Standard Bred, Range Grown, Heavy Laying Breeders mated for our chick and egg trade. Every bird in these matings is carefully selected for style, color and laying qualities. Our Hall Mammoth is at your service. No order too large for our capacity and none too small for our prompt careful attention. Fine stock for sale at all times. Satisfaction Guaranteed. Send for Catalogue.

New York and New Jersey Poultry Farms, Inc., Marcus Allen Northup, Mgr., R. F. D. No. 1, Orangeburg, N. Y.

FERRY'S

Black Langshans and Single Comb Black Minorcas

Have demonstrated their supremacy by winning the cream of the prizes at America's leading shows, this season. At Philadelphia, The Palace and lastly at the Great Madison Square Garden Show where they won on Black Langshans 1-2-3-5 cock, 1 hen, 2-4 cockerel, 2-3 pullet, 3-4 pen, winning best display. On S. C. Black Minorcas we won 1-5 pullet, 2-3 cock, 2-3 cockerel, 3 pen and best display. We breed none but the best. Our matings are the best in the land and we sell eggs from them all. Fertility guaranteed. Some of the best young and old stock in the world for sale. Write quick and get the pick. Address

C. M. FERRY, SUMMIT, N. J.

ROGERS BROS.' POULTRY FARM

Rogers Bros., Ransomville, N. Y., owners and proprietors of the above farm, advise that they have a choice lot of yearling hens for sale. These are selected from a strain of heavy layers and are offered at prices that one cannot afford to overlook. They are also booking orders for day-old chicks and day-old Indian Runner Ducklings. Last season they were unable to meet the demand for chicks

325,000 INCUBATORS

Three hundred twenty-five thousand incubators—think of it—an enormous sum, isn't it? Yet this is the number of incubators that Johnson, the incubator man of Clay Center, Nebr., has sold to satisfied customers in all parts of the United States. His mammoth factory at Clay Center is now busier than ever turning out "Old Trusties" for the coming season and the demand for these "tried and true" machines is increasing by leaps and bounds. He ships them on 30 to 90 days free trial after which they may be returned at his expense if not satisfactory. A very liberal offer and one that shows the confidence that Johnson has in the "Old Trusty".

Johnson issues a book that gives many interesting facts regarding poultry raising, as well as a complete description of his machines. It is different than the rest as it is gotten up in his own unique way. Send for a copy, its free and if you don't like it he will send stamps for its return. Write today and mention AMERICAN POULTRY WORLD.

ESSEX MODEL INCUBATORS

When Robert Essex formed the Robert Essex Incubator Company, and took hold of the Model Incubators, a machine that had proven itself to be one of the best on the market, it was a foregone conclusion that he would succeed in building up a great incubator trade, as Mr. Essex combines in a rare degree, sound business judgment, practical knowledge of poultry breeding, artificial incubation and unimpeachable integrity as a man. That is why the new Essex-Model Incubator has met with such universal success. It performs what its maker guarantees it will do. Among the new line of incubators offered for 1912 is the New "Mission Finish" middle price incubator, which is of superior construction, has an extra large egg capacity and is sold at low price. The handsome new catalogue issued by the Robert Essex Incubator Co., Buffalo, N. Y., fully describes these new Essex-Models as well as the extensive line of high-class Model Brooders and other poultry appliances.

IDEAL INCUBATORS AND BROODERS

J. W. Miller, Freeport, Ill., well-known as a poultryman and the manufacturer of Ideal Incubators and Brooders, has prepared an interesting book on poultry raising and artificial incubating and brooding that he wishes to send to every reader of AMERICAN POULTRY WORLD. This book is brimful of valuable facts for those interested in poultry raising. Mr. Miller has had 25 years' experience in the poultry and incubator business and he has acquired a knowledge of the business that can be gained only by experience. He feels now that some of this knowledge should be disseminated among those who are taking up the raising of poultry, that they may avoid the mistakes that usually befall the beginner. The book may be had together with his great 1912 offer if you send your name and address on a postal card and mention AMERICAN POULTRY WORLD.

HALL MAMMOTH INCUBATORS

The use of Mammoth hatching machines on large commercial poultry plants has become a necessity owing to the economy in time and labor saved when using such incubators. As the pioneers of this modern system of hatching chickens on a large scale, The Hall Mammoth Incubator Company, Utica, N. Y., is pre-eminent, they having, after twenty years of careful experimentation and twelve years of operation in the hands of satisfied customers, established a reputation for fair dealing and responsibility. To thoroughly understand artificial incubation on a large scale poultry breeders should send for and study the free catalogue. "Fact and Argument" published by the Hall Mammoth Company. It is free for the asking.

JNO. A. HAGEMAN, CHARLOTTE, MICH.

The gentleman whose name appears above is familiar to our readers as an advertiser and breeder of Partridge Plymouth Rocks. Recently he decided to enter the ranks of the Orpington breeders and selected the Black as his choice and imported a foundation pen from England. This was secured from Jno. Clayton, a prominent breeder of the "British Isles".

Mr. Hageman also exported two pairs of Partridge Rocks to England and these birds will be exhibited at the Great Crystal Palace Show, England's most noted poultry exhibition.

*** The care and management of incubators is fully described in "Artificial Incubation and Brooding". Procure a copy ***

JERSEY STRAIN**S. C. White Leghorns**

A strain with remarkable egg producing qualities. Send for our illustrated catalogue which will give full particulars regarding this wonderful strain of heavy layers.

North Jersey Poultry Farm, Ramsey, N. J.

Pekin Duck Eggs**WHOLESALE AND RETAIL**

Single settings from special pens; also special prices made on ten and twenty thousand lots.

Stouffer Poultry Farm,
HARRISBURG, PA.

RILEY'S ROSE COMB REDS

Winners of 6 firsts, 6 seconds and one third at the recent Great Syracuse State Fair and the Erie County Fair. Some splendid males and Trios for sale.

C. E. RILEY, 380 William Street, BUFFALO, N. Y.

Abernethy's HOUDANS

At the Philadelphia Show in the largest and finest show of Houdans ever seen in this country, on eight entries we won, First Cock, First Hen, Second Pullet and Fourth Hen, Cup and twelve specials, winning over the Madison Square Garden winners in Cocks, Hens and Pullets. These winners we own, and we bred them.

JAS. ABERNETHY, WEST PEMBROKE, MAINE

Palen's Black Beauty Strain**Rose Comb Black Minorcas**

again win Best display at the last and greatest Madison Square Garden Show. We won New York State Cup again and all specials. Prize winning Birds in all classes for sale. Send for 1912 catalogue and prices for hatching Eggs. Address

H. O. PALEN, Woodside Farm, HIGHLAND, N. Y.

Single Comb White Leghorns Exclusively**D. W. YOUNG'S STRAIN - THE FINEST IN THE WORLD**

Four thousand breeders on my famous Free Range System. All the male birds pure White with those low tails so much sought after. Hatching Eggs now ready at \$6 per 100 in any quantity. Now booking orders for baby chicks for March and April delivery at \$12 per 100, capacity 3500 weekly. Order well in advance. Circular and Tes. Free.

EDGAR BRIGGS, Box 31, PLEASANT VALLEY, N. Y.

**ONLY A FARM
WHITE WYANDOTTES**

At the Big Williamsport, Pa., show, won 6 cock, 5 hen, 1, 4 pullet, 1st pen, special for best pullet in show. At the Grand Central Palace, N. Y., show, won 4th cock, 1, 2, 7 hen, 1, 3, 5 cockerel, 2, 4 pullet, 3, 4 pens, special for best display. 1st pen male winning special for best bird in the American class. Our big win at Hagerstown is still talked about, while Allentown, New York State Fair, Memphis and Atlanta shows can tell of the prowess of our Birds, and at the last and greatest Madison Square Garden Show, we had 10 birds under the ribbons. We showed 100 birds in 4 weeks and every bird we owned and bred. Send for catalogue, which gives prices of Day-old Chicks and eggs from the choicest matings on earth. A few choice birds still for sale. Address

ONLY A FARM,

CHAS. A. STAFF, MGR.,

MORRISTOWN, N. J.

THE PHILADELPHIA SHOW

By George W. Tracey

(Continued from page 205)

James J. Farrell of Halethorpe, Md., won 1st pen, 3rd-4th cock, 2nd hen. Mr. Farrell breeds good Wyandottes and is making rapid strides to the front and is the leading White Wyandotte breeder of the south. The Silver, Buff and Partridge Wyandottes brought out good birds. In Columbians, Arthur Pancoast, Merchantville, N. J., won 1st cock, 1st pullet, 2nd hen. Mr. Pancoast breeds good Columbians and very fine S. C. White Leghorns and is making a success with poultry.

The Rhode Island Reds, as usual, at Philadelphia, were the bone of contention and Judge Card had his hands full in trying to explain his awards in Single Combs. 1st-2nd-5th cockerels were sensational birds. First cock was a good one as was also 2nd. First, 2nd-3rd hens were red ones. The pullet winners were all stars.

In Rose Combs the quality was also very high, 1st-5th cocks being the best. Number 653 was a fine bird and deserved a good place in the winnings. Second, 4th hens were crackerjacks, 4th hen, four years old, with the color and shape of a pullet. The 1st-2nd cockerels were fine, 2nd being one of the very best shown this year, a young bird of nice shape, sound in all sections and fine in color. Pullets, all good; 1st pen a star pen. This pen was awarded special for best pen in entire show.

Seaman & Bogart, Port Washington, N. Y., won on Single Combs 2nd cock, 3rd hen, 3rd pen; R. C., 1st pen, 1st-5th cock, 4th hen, 1st-2nd cockerels, 2nd-4th pullets; best display, best shape and color male; cup for best cock, hen, cockerel, pullet and other specials; and the great-

est honor of all, their 1st prize pen winning special for best pen in show, all varieties competing.

J. H. Crossley of Magnolia, N. J., won a number of ribbons and specials and cup for best cock, hen, cockerel, pullet and pen. His 2nd cockerel was a gem of the first water, while his 4th pullet although a little back from laying, was a superb specimen, having perfect type. Mr. Crossley breeds good ones. Geo. H. Cauffman of Springlake, N. J., won 1st pullet, 2nd hen and 4th cockerel. Mr. Cauffman makes a specialty of S. C. Reds and first attracted our attention at the Trenton Fair, where he showed a wonderful S. C. hen.

Dr. Foster Sudler broke in at Philadelphia, winning 1st hen. The doctor is a real Red crank and he is to be congratulated upon winning a blue at Philadelphia. He also showed a fine pullet. Geo. W. White of Hamilton, Md., sprung a surprise on the boys, winning 1st pen, 1st-5th cockerels, 2nd pullet and special for best display, male color special. Mr. White's 5th cockerel was a superb young Red and when fully furnished will be hard to beat.

H. W. Sterling of Box A, Morrisville, Pa., 2nd-3rd hens on three entries. He should have had a place on his cock bird. Second hen for her age was the best colored hen we ever saw. She was as red as a pullet and fine in shape, and is the daughter of 4th pullet at New York, 1907. Mr. Sterling is a new advertiser in AMERICAN POULTRY WORLD, his first ad. appeared in November, and since that time he has received twenty-eight inquiries and made five good sales. He received inquiries as far west as California. Of course, Mr. Sterling is much enthused over AMERICAN POULTRY WORLD.

The Orpingtons were great classes.

**PURITAN STRAIN
R. C. BLACK MINORCAS**

Circular on request.

A. M. MOODY, 8 Toppans Lane, Newburyport, Mass.

<p>Eaton's Peerless Self Feeding Dry Food Hopper</p> <p>Rat Proof. Hangs up. Write us. YOUR DEALER OR R. D. EATON GRAIN & FEED CO. Dept. C. Norwich, N. Y.</p>	<p>TRY OUR METHOD FOR WINTER EGGS</p>	<p>Eaton's Perfection Mash Station for Laying Fowls A WONDERFUL EGG PRODUCER</p>
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Urban Farms White Rocks

The International Show Champions at Buffalo, 1911, the best record of the year by a White Rock breeder, 1 cock, 1 hen, 2 cockerel, 2 pullet, 1 pen.

Our Black Langshans are the best in America—1st cock, 1st hen, 3rd cockerel, 5th pullet and 1st pen at Madison Square Garden, 1910-1911. We also breed high-class Anconas, Phoenix fowl, S. C. White Leghorns and Light Sussex. Stock for sale. Illustrated catalogue free.

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

THE 20th CENTURY Poultry Feeder and Exerciser



Gives the whole flock an equal chance, and brings up the vitality of every individual bird. The greatest egg producer ever invented. The exercise promotes good health and contentment of the flock. Increases the number of fertile eggs. Made of best galvanized iron, is rat and bird proof, a life-time machine. Can be regulated for the different kinds of grain, and to feed much or little. No poultry house complete without it. Guaranteed to give satisfaction or money refunded. Our booklet gives the proof; it's free. H. E. Barnes, Box D, Brink Haven, O.

Rose's Black Orpingtons

SENSATIONAL WINNING AT THE GREAT NEW YORK STATE FAIR



FIRST PRIZE S. C. BLACK ORPINGTON HEN
MADISON SQUARE GARDEN SHOW DEC. 1910.
HUGH A. ROSE WELLAND ONT.

Held at Syracuse, N. Y., Sept. 11-16, 1911. The largest and best fall poultry show ever held in America.

At this wonderful poultry show, my display of Black Orpingtons and record win of 5 first prizes in a class of Black Orpingtons that was filled to overflowing with quality, was one of the wonders and sensations of the show. My complete winnings were as follows:

- 1-3-4-5 cock, 2-3 hen, 1-3-4-5 cockerel, 1-2-4-5 pullet, 1 pen old, 1-2 pen young.
- \$25 Special for Best Display Orpington, Any Variety

Blood Will Tell.

This phenomenal winning is the outcome of the rich ancestry of a long list of prize winners at Madison Square Garden, Boston, Toronto and other leading shows. I have

Hundreds of Youngsters for sale

of the same breeding as my Syracuse winners, including cockerels and pullets that are as "fit as a fiddle" and capable of winning at any show in America.

If you want to win let me furnish you a single bird a pen, or an entire string that will turn the trick, for I have cocks and hens that have won and that will win again.

My birds are noted for their broad, deep bodies, short shanks and massive size. In color and finish, their lustrous, beetle green sheen is unequalled.

I would like to hear from every person interested in Black Orpingtons, the most attractive of all the Orpingtons.

Hugh A. Rose,

Welland, Ont., Canada

Bufs being the smallest class, but the winners were fine in color and type. First cockerel was a rare one for color. The Blacks were very strong, 1st cock being the best Black we have.



E. T. JACOBS.

Mr. Jacobs is a well known poultryman of the Middle West and as manager of the Poultry Department of the Hartman Stock Farms, Columbus, Ohio, enjoys the confidence of the large list of patrons of the farm.

viewed this year. He was a massive bird of elegant type and color and as sprightly as a young cockerel. The "Congo" strain, one of the most celebrated in the country, carried away the bulk of prizes in this class, winning 1st-3rd cock, 1st-2nd hen, 2nd-4th cockerel, 1st-4th pullet and 1st pen; also many specials, including a handsome cup, an emblem of the championship of Pennsylvania. First cock was awarded special for best cock in show as well as best cock in English classes. Messrs. Gilbert & Moore, the breeders of this noted strain, are two of the greatest hustlers for the Philadelphia show, W. H. Moore being president. They also breed White Orpingtons and their winnings in this variety were 4th pen, 1st cock, 2nd cockerel.

The White Orpington class was one of the hottest in the show, Mr. J. S. Brady of Parker's Landing, winning 1st pen, 2nd pullet, 4th cockerel and 1st and 3rd hen. First hen is the celebrated "Lady of Quality", probably the finest White Orpington hen ever shown. She won the special for best hen in the English classes as well as best hen in the show. Mr. Brady also won special for best display, spe-

cial for best cock, hen, cockerel and pullet and pen. Every bird Mr. Brady had at Philadelphia except "Lady of Quality" was never before exhibited.

The S. C. White Leghorns were one of the largest classes in the show, 98 singles and 14 pens, while general quality was not up to the Palace show, yet there were several crackerjack birds among the winners. First cock and 1st and 2nd cockerel struck our fancy, 2nd cockerel barring a slight imperfection on comb, was a beauty. First was superbly finished; 1st cock a true Standard type of the latter day Leghorn. Crystal Poultry Farm, Bloomsburg, Pa., won 1st cock. B. H. Johnson, the proprietor of this farm, read us a letter reporting the winnings of first prize at a big southern show just held, by a cockerel furnished by him, and he said he was sired by 1st cock at this show. There were only four Buff Leghorns in the show and only a few Browns and Blacks.

The S. C. Black Minorca Club held their annual meeting here and the President, J. P. Hilldorfer, was present. Mr. Hilldorfer reported to us that he recently purchased two farms and would breed S. C. Black Minorcas on a large scale in the future. In fact, he was to become the largest breeder of S. C. Black Minorcas in the world. Mr. Hilldorfer is the originator of the

celebrated "Jumbo" strain of S. C. Black Minorcas, noted the world over for their extreme size, with color and shape of the best. We wish him suc-

IMPERIAL STRAIN **Columbian Plymouth Rocks**
have been line bred for five years by the originator of this strain.

A. A. WHYLAND, CHATHAM, N. Y.

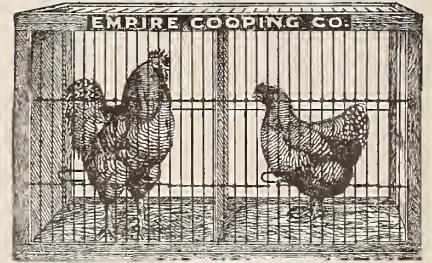
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Rose Comb Brown Leghorn Chickens and Indian Runner Ducks.

MR. & MRS. G. W. PRICE.

R. No. 2.

BELMONT, OHIO

"RAVEN" S. C. BLACK MINORCAS

All my this year's stock is sired by the Sensational cock, "THE RAVEN", one of the best S. C. Black Minorcas in existence. 30 early hatched cockerels at low prices. Write your needs.
FRED C. GABRIEL, SOUTH BEND, IND.

AT THE GREAT HAGERSTOWN FAIR

In the strongest class of Columbians ever shown in the south, we won, 1, 2 pens, 1 cock (special for best Columbian in show) 1st hen, 2, 5 cockerel and special for best display. We have never been defeated in competition. Shape, color and markings are up to the standard. We also breed White Wyandottes and White Orpingtons of the same high Quality. Stock always for sale and eggs in season. Address

MOUNTAIN STATE POULTRY YARDS,

ELKINS, W. VA.

S. E. TIFFNEY, Prop.

Get FERRIS WHITE LEGHORNS

for your foundation stock. They have been bred for years to win and pay. Large, vigorous, great layers. Winners at St. Louis, Toledo, Detroit, Pittsburg, Louisville and the Michigan, Indiana, Iowa and Tennessee State Fairs. Exhibition birds of finest quality at reasonable prices. All stock raised on free range—4,000 to select from. We sell on approval and guarantee perfect satisfaction. Send for 40 page illustrated catalogue giving prices and full particulars—tells just why Ferris Leghorns are such profitable winners. A postal will bring it.

GEORGE B. FERRIS,

558 No. Union,

GRAND RAPIDS, MICH.

My Columbian Wyandottes

at the Great Inter-State Poultry and Pet Stock Association, Rutland, Vt., with over 2,000 birds in competition, won 1st, 2nd and 3rd pen, 1st and 3rd hen, 1st and 2nd pullet, 1st and 3rd cockerel and 2nd cock. The first prize hen won club ribbons for best shape, best color female, and best Columbian in show. At last 4 shows on 37 entries I won 49 prizes and a silver cup. Does this prove the exhibition quality of my strain? I breed the McIntosh strain which is the oldest and best in existence. But exhibition is not all their good points for no breed was ever originated that were better layers of large brown eggs. Male breeders, \$2, \$3 and \$5. Females, \$2 and \$3 each. Exhibition birds a matter of correspondence. Member of National Columbian Wyandotte Club. Reference, George W. Tracey, Kinderhook, N. Y., Field Representative of A. P. W.
LEVI A. AYRES, Lock Box 760, GRANVILLE, N. Y.

DUNROBIN FARM

S. C. Buff—White Orpingtons

Buff Orpington Ducks

S. C. Buff—White Leghorns

Open the show season by winning 10 firsts, 8 seconds 8 thirds, 2 cups, \$20 gold special.. They will do as well for you. Let us improve your strain, and win ribbons for you.

Welsh and Airedale Terriers.

DUNROBIN FARM,

Dept. D,

RED BANK, N. J.

cess, the Minorcas need some booming and Mr. Hildorfer is the right man to do it. He was accompanied by Mr. E. H. Seldon, vice-president of the Pittsburg Fanciers' show.

In our opinion the Single Comb Minorca was the best class of this variety ever shown.

First cock, owned by C. M. Ferry, of Summit, N. J., was also a magnificent bird; many claim this bird to be the greatest Black Minorca cock bird ever shown. The class as a whole was of wonderful quality. Mr. Ferry's winnings in this class were not in the catalogue, but we know that he won 1st-3rd cock. There were only a few R. C. Minorcas in the show, but the quality was good.

The meeting of the American Houdan Club brought out the best exhibit we ever saw in this variety. There were 85 singles and nine pens, and Judge Daniel Shove had to scratch his head to pick the winners. First cock was an old Boston winner; 1st hen was of beautiful color; 2nd hen won shape special; first pullet was a beauty; 2nd just about as good. Cockerels were also a grand class, 1st being the best male in the class and he was truly a remarkable Houdan. We spent considerable time in looking over these classes before Judge Shove appeared, and we are ready to agree with him on the awards in general. He had the most difficult class in the show to judge and he did it in a thorough, painstaking manner. Several exhibitors were wondering why their birds were not placed in such a big class. A whole lot of good birds had to be left out and in several instances their birds lost on account of the 5th toe. This toe should come out of a hole of its own, as it were. The principal winners in their classes were James Abernathy, who won 1st cock, 1st hen, 2nd-4th pullet, special for best shaped male and cup for best Houdan cock and special for best crested cock, hen, cockerel and pullet, special for best male and four females. F. A. Reveley won cup for largest entry, also cup for best display, special for best shaped female, cup for 2nd pen. Mr. Reveley made a fine display of Houdans and he and Mr. Abernathy surely own as good Houdans as we ever handled.

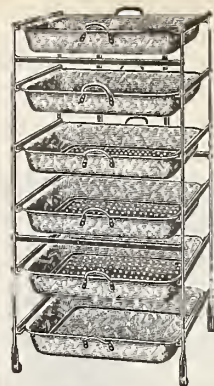
The Campines were a nice class and attracted considerable attention. The Bantams were a nice exhibit, although small in numbers compared to a show like Brockton. The Ducks attracted a lot of attention as well they should, as they are booming now-a-days.

S. B. and E. W. Twining, proprietors of Afton Farms, Yardley, Pa., for the first time in their history, made an exhibit at a poultry show. So many people and visitors admired their Pekin Ducks and so many urged them

to show, that finally S. B. Twining made five entries and they won 3rd old drake, 1st old duck, 4th young drake, 2nd young duck and 1st pen of ducks. They also won 1st prize on duck eggs, 2nd on S. C. White Leghorn eggs and 2nd on B. P. Rock eggs. We have always maintained that the stock on Afton Farms had strong exhibition quality, both in their Mammoth Imperial Pekin Ducks and their White Wyandottes, Barred Plymouth Rocks, S. C. White Leghorns and Cornish fowl.

H. T. Schnitzer, proprietor of Fairfield Poultry Farm, Fairton, N. J., was present at the show. Mr. Schnitzer breeds as good White Rocks as anybody and does a great business with them. It's the survival of the fittest with him so far as advertising in a poultry journal is concerned, and AMERICAN POULTRY WORLD is his only poultry journal. He advertised in others but the "WORLD" sold all his stock so he roots for the "WORLD", having dropped all others.

We cannot close our report of the big Philadelphia show without reference to the generous treatment the officials of this show accord the exhibitors. In C. Carroll Kempton they have a capable and courteous secretary and treasurer. Vice-President W. H. Moore is always ready to cater to your wants and no



THE SURE WAY To Double Your Egg Profits Get An

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No Artificial Heat, Compact, Durable and Economical.

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are standard. Their high quality is maintained constantly. Poultry authorities know them to be best, and buy them continuously year after year. Isn't that proof enough of their merits? Poultrymen who appreciate the value of proper food ingredients, correctly proportioned and mixed, demand KEYSTONE POULTRY FOODS. They will accept no substitute. They know they can depend upon KEYSTONE being exactly as represented. Complete line of Poultry, Pigeon and Chick Foods, Remedies, Field and Garden Seeds, Incubators, Brooders, Fixtures and Appliances. Once tried—always used. Write for FREE SOUVENIR and Catalogue to-day.

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White Wyandottes, B. P. Rocks, Orpingtons, Leghorns, Bronze and Narragansett Turkeys, Embden, African and Chinese Geese, Muscovy,

Pekin and Rouen Ducks. 600 Selected Fowls for Sale.

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CHOICE BREEDERS

EGGS FOR HATCHING

CECIL PLACE, THE HOME OF THE

PARTRIDGE WYANDOTTES

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H-O STEAM-COOKED CHICK FEED

Of Guaranteed Analysis. A steam-cooked feed of wonderful help in bringing incubator chicks safely through the early feeding period. If you use this partly pre-digested food, you'll have lively, thrifty chicks right along.

A completely balanced food with all necessary elements for bone and flesh. H-O Chick Feed is absolutely free from adulteration or "filling" of any kind. Positively the most digestible, nourishing food to make big, healthy chicks. Write for information about H-O Poultry Mash, Scratching Feed, etc. If your dealer does not keep H-O Chick Feed, write us.

JOHN J. CAMPBELL, General Sales Agent, HARTFORD, CONN.

THE H-O COMPANY MILLS, BUFFALO, N. Y.

BABY CHICKS AND EGGS FROM BRED-TO-LAY

S. C. White—ORPINGTONS—S. C. Buff.

S. C.—RHODE ISLAND REDS—R. C.

White—PLYMOUTH ROCKS—Barred.

WHITE WYANDOTTES.

S. C. W. LEGHORNS

WRITE FOR CATALOGUE—IT IS FREE

MIDLOTHIAN HATCHERY,

Box 300,

Tinley Park, Illinois

truer hearted gentleman ever lived. Edw. Hickman, the show superintendent, is one of the best in the land. He cares for the poultry in the show as though they were his children. We are not acquainted with the pigeon superintendent, W. Hinger, but he

*** For the beginner there is nothing like "Successful Poultry Keeping" tells him just how to proceed, how to avoid the pitfalls of failure, etc. ***

*** Books to fit the needs of all poultry keepers are included in our library of popular poultry publications. Complete list upon request ***

PHELPS WHITE ROCKS

are winners, bred in line for eighteen years. Young and old stock for sale at let live

prices. All stock in show condition. Write FRED J. PHELPS.

BUCYRUS, OHIO

Eakin's Wyandottes

A grand lot of Columbian Wyandottes of exceptional quality for breeding or exhibition. They are fine birds and we endeavor to please our

customers. A few choice white Wyandotte cockerels for sale.

BUCYRUS, OHIO

ROSE COURT POULTRY YARDS BREEDERS AND EXHIBITORS OF ALL LEADING VARIETIES
The Reds, Single Comb; Rocks, Barred and White; Wyandottes, Light Brabams, Black Minorcas, Black Langshans, Lackenvelders, Hamburgs, Golden and Silver Penciled; Houdans, the Polish, non-headed and the best Ornaments and Game Bantams, Brown, Red, Black, Birchen and White.

Look up our show record at Madison Square Garden and be convinced of the quality.
E. B. REYNOLDS, Prop. WESTHAMPTON BEACH, L. I., N. Y.

QUALITY SILVER LACED WYANDOTTES

UNEXCELLED LAYERS

"Best Display" winners at Madison Square Garden and Philadelphia. Six Years the Champions of New York State Fair. Selected breeders and guaranteed winners for sale.

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ORPINGTONS of the BETTER SORT

S. C. WHITE EXCLUSIVELY

After a very successful hatching and rearing season I can state that I have for disposal a greater number of birds of quality than ever before. Many of these are in the pink of condition and ready for showing. I can furnish cockerels or pullets in any reasonable number at reasonable prices. Let me assist to win some of the coveted prizes this season.

Write your wants. Booklet free.

MOUNTAIN VIEW FARM, E. A. Haring, Owner, SO. KENT, CONN.



ONDAWA FARM WHITE LEGHORNS WIN PRIZES AND LAYS EGGS

I have left a few cockerels of superior quality which must go within the next 30 days. If you need a good breeder to improve the laying qualities of your flock, or a choice exhibition specimen to exhibit at your show, it will be to your interest to take advantage of this opportunity and secure one or more of these excellent birds at CUT DOWN BARGAIN PRICES. I guarantee every bird to be entirely satisfactory or it may be returned AT MY EXPENSE and I will refund your money immediately. I have pleased hundreds; Why not you? May I send you my catalog and descriptive price list? Address

LEWIS T. McLEAN, ONDAWA FARM SHUSHAN, N. Y.
Box 60
Member of the National S. C. White Leghorn Club.



This is "Harriett", Columbian or Ermine Orpington, bred by H. N. Wheeler at the Cedar Crest Poultry Yards, Mystic, Conn. She was shown in the Southern N. E. Poultry Show, at New London, Conn., Nov. 21, 22 and 23, and we believe one of the first of her kind to be exhibited. She turned the scale at exactly seven pounds and laid her first egg while at the show, receiving a blue ribbon and special mention for her beauty, size and shape. Mr. Wheeler has spent a great deal of his time for the last three years perfecting this type of Orpington and with wonderful success, his aim being to bring out in this variety the markings of the Light Brahma.

must be all right or he would not be there. The executive committee, consisting of H. R. Smith, Rudolph Swersfurth, M. B. McGargee and F. E. Gilbert were always on hand. Last but not least the President, Henry D. Riley, must be given all praise as a hard worker for the Philadelphia show. His time is given freely and much of the credit of the standing attained by the show must go to him, and by the way we forget to mention that we went out to the this poultry farm Friday morning of the show and we want to tell our readers that Mr. Riley owns some of the best Barred Rocks in this country, one hen, the 4th pullet at New York last year, being to our minds the greatest Barred Rock female we ever saw, and if she does not win 1st hen at New York, next week, we will be greatly surprised. Mr. Riley won 1st hen last year at Madison Square Garden and we look for him to repeat this again this year. With this tribute to Mr. Riley and his birds we will close our report of the 1911 Philadelphia Poultry Show.

E. D. & A. M. COLLINS, BLOOMFIELD, N. J.

Our representative writes us that he spent part of a day inspecting the poultry plant of E. D. & A. M. Collins, and reports that it was a real pleasure to see the big, vigorous birds at work laying real eggs, and eggs are eggs this time of the year you know. The plant is located at Bloomfield and is conducted on the Philo System, and the proprietors are securing great results in egg production, showing that it is not necessary to have a large space to raise prize winners and egg producers.



THE feed mixing problem is solved. For many years the poultrymen have needed a feed mixer that was a real mixer. Now there is one. There have been no less than four different types tried on the famous Afton Poultry Farm and their Mr. Twining pronounces the one shown in the illustration the best he has ever used and all he could ask for. He has given it a thorough try-out and knows of what he speaks.

Because of the part Afton Farm has played in the perfecting of this mixer, and because of the further fact that it has done so much toward making Afton Farm more profitable, the machine bears the name

"Afton Farm" Feed Mixer

The value and economy of home mixed feeds is well known to poultrymen. Why pay the extra price for ready mixed feeds when you can mix your own cheaper, better, and have fresher? "Afton Farm" Feed Mixer is metal throughout, and will last a life time. It is as simple as a scoop shovel. It mixes more thoroughly and blends the feed much better than is possible to do by hand. With an "Afton Farm" Mixer, one man can mix as much as three men can by hand. It thoroughly blends both dry and moist mashes. It is a grain saver and a labor saver. When you know that it reduces your cost of feed mixing two-thirds; and it saves a large per cent. of the feed bill; and that it makes the feed more palatable and easier digested, you will realize that you can not afford to be without one. It is made in capacities of 15 qts., 75 qts. and 150 qts. Larger sizes for poultrymen and dairymen made to order.

With our free booklet, "Feed Formulas" and an "Afton Farm" Feed Mixer every poultryman can be a successful feeder. Full worth of this machine is learned only by using.

Write today for special inducement to one man in each community to introduce the "Afton Farm" Feed Mixer.

YARDLEY M'F'G CO., Box D-53, Yardley, Pa.

PERFECT HATCHING BY ARTIFICIAL MEANS

When an incubator hatches every fertile egg entrusted to its care, it may be said to have done perfect hatching. Not only will a strictly first-class modern incubator do this kind of hatching in the case of hen eggs and duck eggs, but it can be relied on to hatch the eggs of other kinds of domestic fowl and of wild birds equally well. Following are examples of this grade and variety of work, as done by the genuine Standard Cyphers Incubators, manufactured by Cyphers Incubator Company, Buffalo, N. Y.:

THE CONNECTICUT AGRICULTURAL COLLEGE
 Storrs Agricultural Experiment Station
 Department of Poultry Husbandry.
 Frederick H. Stoneburn,
 Professor of Poultry Husbandry.
 Storrs, Conn., Aug. 14, 1911.
 "Grant M. Curtis, President,
 "Cyphers Incubator Company,
 "Buffalo, N. Y.
 "My dear Mr. Curtis:—
 "For quite a series of years it has been evident to the sportsmen of this state that the supply of native game

they had been partially incubated by the breeding birds. In all fifty-one eggs were secured, and these were placed in one of your small-sized incubators, with the following results:

Number of Eggs Set	Number of Eggs Hatched
10	10
12	11
13	13
16	16
51	50

"The work thus far accomplished leads us to believe that in the near

future methods of management will be worked out whereby our native game birds can be reared in large numbers under artificial conditions.
 "Very sincerely yours,
 "F. H. Stoneburn."
 In the above four hatches it is correct to say that the work of the incubator was perfect in at least three cases out of four, because in all trials except the second one, the incubator hatched every egg placed in it—three 100 per cent hatches.
 Following is a letter that was published in the November, 1910, issue of

BISHOP'S BLACK LANGSHANS one hundred exhibition cockerels and pullets, every one containing the blood of New York, Boston or Chicago first prize winners, for delivery during December and January. Very fine birds in shape and color and fit to win in any competition. Let me furnish your winners. Can ship anywhere. A few grand exhibition hens for sale. Descriptive, illustrated catalogue free.
R. W. BISHOP, R. F. D. No. 2, GUILFORD, CONN.

Elm Brook Reds At the Great Brockton Fair, again won 1st pen. Also 1st cockerel with color and shape specials and other ribbons. Several of last season's breeders for sale. Cockerels and pullets of quality for any show uow ready. Give them a try and let them win for you.
ELM BROOK FARM, R. W. Melendy, SOUTH EASTON, MASS.

The New OPEN-AIR Method
 OF POULTRY RAISING has proved a grand success on thousands of farms and city lots in every State. A small flock of poultry pays \$40 to \$85 a month. NO COOPED FOWLS. No expensive outfit. Send atamp for valuable information.
F. GRUNDY, Expert Poultryman, Morrisonville, Ills.

"Riddell's Matchless Buff Wyandottes"
 Recent winnings, New York State Fair, September, 1911. 1st pen old, 1st pen young, 4th cock, 4th hen. 1st cockerel, 2nd pullet.
 New York State Fair, 1910. 1-5 cock, 1-3-5 hen, 1-5 cockerel, 1 pullet, 1 pen old, 1 pen young.
 New York State Fair, 1909. 1-2 cock, 3-5 hen, 2-4-5 cockerel, 3-4-5 pullet, 1-2-3 pens old, 3-4 pens young.
 Madison Square Garden, 1910-11. 1 cockerel, 1-3 hen, 1 pullet, \$25 cash special best display. All specials offered, including Club Challenge Cup for Best Buff Wyandotte in the show, on 1st cockerel.
 Many of the above winners for sale. 30 cocks, 150 hens, 400 chicks to select from. Satisfaction Guaranteed. I own the birds I show and breed 99 out of every 100 of them.

ANDREW RIDDELL, R. F. D. 6, Box 26-A, GREENWICH, N. Y.

BABY CHICKS THEY LEAD THE PROCESSION EGGS WHO?

SEAMAN & BOGART'S ROSE and SINGLE COMB R. I. REDS
 They have showed 4 times this season, viz., Allentown Fair, Mineola, N. Y., Fair, Augusta, Ga., and wound up the season at the Big Philadelphia Show, where they won on R. C. cock (shape), 4th hen, 1st, 2nd cockerel (color), 2nd, 4th pullet and 1st pen. This pen was awarded the grand sweepstake special for best pen in show, 157 pens competing. This is the first time this great honor has been bestowed upon a Pen of R. I. Reds. At Augusta, Ga., against the pick of the north, east, south and west, their S. C. won 2nd cock (color), 3-5 cockerel and 2nd Pen. Their Rose Combs won 1st cock (shape and color), 1-3 hen (color), 2-3-4 cockerel, 3-4 pullet (shape), 1-2 Pens and 2 Gold Specials. Our breeding pens are now mated up and they contain all our prize winners. We furnish Baby Chicks and eggs for hatching from our star matings. Send for our Catalogue, it's Free. Address
SEAMAN & BOGART Box 5, PORT WASHINGTON, L. I., N. Y.

FAIRFIELD WHITE ROCKS TO THE FRONT

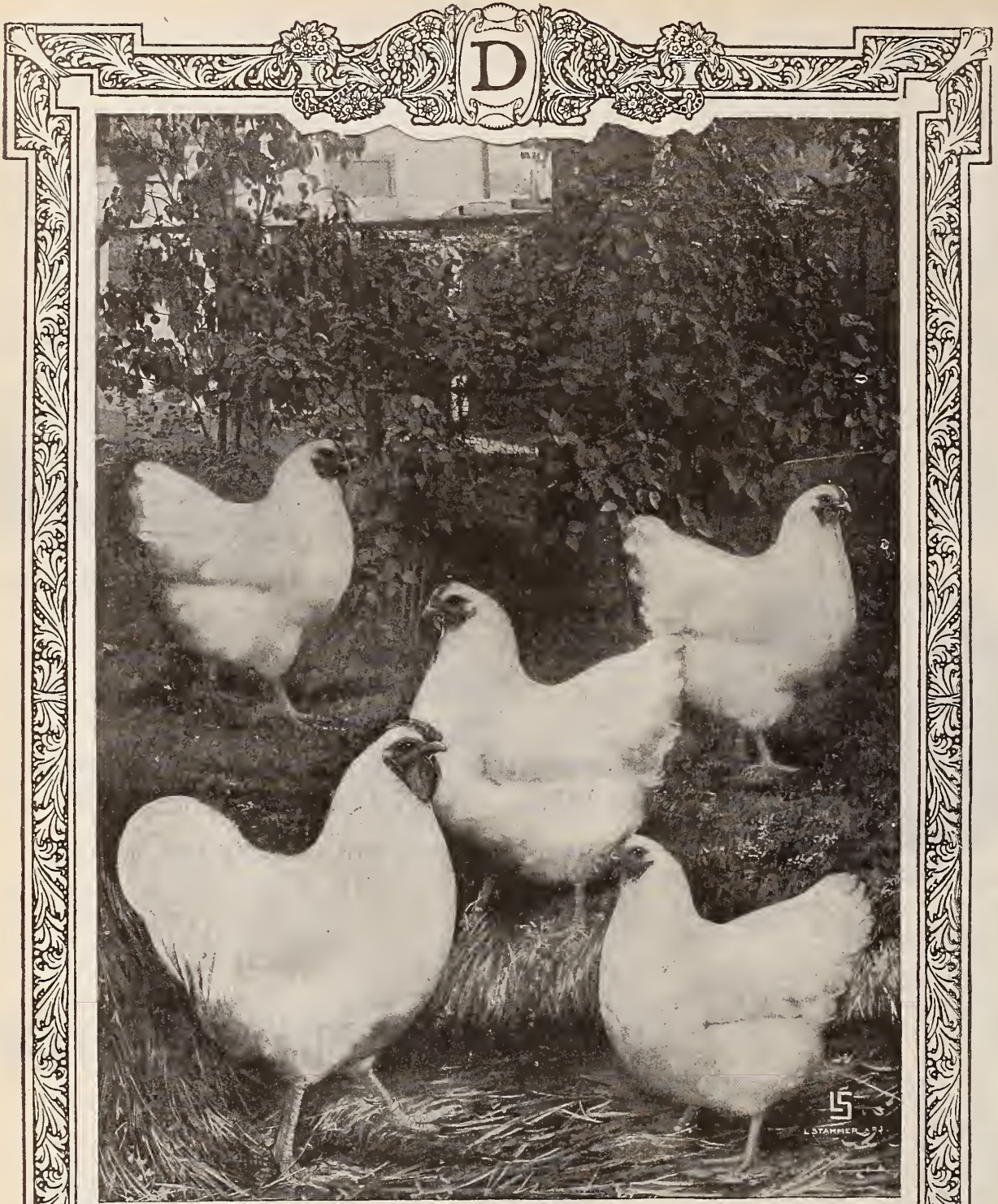
Won at Allentown, Pa., 1910, 3 firsts, 2 seconds, on five entries; also Challenge Cup for best White Rock, Philadelphia, Pa., 1910, 2nd Cock, 2nd and 3rd Cockerel, 3rd and 5th Pullet, 3rd Pen, ten pens competing. Also cup for best display. At the Great Allentown, Pa., Show, 1911, 1st, 2nd and 5th cockerel, 3rd cock. Have about 300 very fine cockerels for sale, among the latter are some good enough to win in any company, also a limited number of choice pullets. Write for prices.
FAIRFIELD POULTRY FARM,
H. W. Schnitzer, Prop., FAIRTON, N. J.



At the State Agricultural College, Storrs, Connecticut, the State Game and Fish Commissioners are hatching Partridge and Quail eggs very successfully by artificial means.

birds is decreasing with great rapidity. In fact, conditions have reached such a pass that many well posted men feel that there is danger of complete extermination of both quail and partridge.
 "In view of this fact the State Fish and Game Commissioners have been giving much thought to the problem of restocking the natural covers of the state with these birds. As a result of their investigation on the subject, they concluded to attempt artificial propagation, and this work was begun a few months ago. The experiment is being conducted on the grounds of this institution, State Ornithologist H. K. Job, being in charge.
 "During the natural breeding season of the partridge several clutches of eggs were secured from nests in the vicinity. In some cases these eggs were practically fresh, while in others

COLUMBIAN WYANDOTTES
 New York and Boston winners At the Great International Show, Buffalo, N. Y., the last two years, our birds have won more first prizes and specials than all competitors combined. We have won first pen, four years in succession. Is not this proof of their quality? We have an exceptionally fine lot of youngsters this season—clean white bodies, with matchless hackles and laced tail coverts. We also have some grand breeders. We will mate you a trio or pen that will start you right at prices that will surprise you. We raise our own show birds and can furnish winners or birds that will produce them. Our illustrated catalog free with complete list of winnings for the last three years.
HILLHURST FARM, J. B. Casterline, Mgr., Poultry Dept. W, ORCHARD PARK, N. Y.



FIRST PRIZE PEN, INDIANAPOLIS, 1910.
 BRED AND OWNED BY
 HENRY C. DIPPEL, INDIANAPOLIS, IND.

Dippel's White Wyandottes have made an enviable reputation in the West, because they have won in the strongest competition on their merits. They not only have the type characteristics of the true Wyandotte, but have the Silvery White plumage to go with it. Mr. Dippel has bred his strain carefully and scientifically for a number of years, so he knows just what his birds will produce.

the "Agricultural Journal of the Cape of Good Hope," a monthly paper in magazine form issued under the direction of the British Government:

"Bowden Hall, Middleburg,
"Cape Province, Dec. 7, 1910.

"To the Editor, Agricultural Journal, Cape Town:

"Sir:—Certain it is that some of our most successful breeders as regards numbers of healthy chicks per nest keep their breeding birds under

SOME OF OUR BEST HATCHES

- 40 Fertile eggs..... 40 chicks
- 38 Fertile eggs..... 35 chicks
- 38 Fertile eggs..... 36 chicks
- 37 Fertile eggs..... 37 chicks
- 39 Fertile eggs..... 38 chicks
- 41 Fertile eggs..... 40 chicks

"Altogether out of the 603 eggs laid 430 were fertile, from which we got 410 chicks.

"Yours truly,
"ROELOF B. KOTZE."

Ostrich eggs weigh three to four pounds apiece and the shells are one-sixteenth of an inch in thickness. Such eggs are not easy to hatch by artificial means, yet Mr. Kotze reported to the Government Journal of Agriculture that by the use of Cyphers Incubators he hatched 410 ostrich chicks from 430 fertile eggs, and the list of six hatches given by him in his

letter, contains at least two that represent perfect hatching by artificial means—forty chicks from forty fertile eggs and thirty-seven chicks from thirty-seven fertile eggs.

Four hundred and ten ostrich chicks hatched from four hundred great performance. Cyphers Incuba-

CRYSTAL SPRINGS POULTRY FARM
OSCAR R. BLACKMAR, Prop.
SINGLE COMB RHODE ISLAND REDS
Specialty Breeders. Model Strain.
SOUTH SCITUATE, R. I.

S. C. RED PYLE LEGHORNS

Winners at Madison Square Garden, 1911. 1st and 2nd cock, 1st, 2nd, 3rd and 4th cockerel, hen and pullet, 1st pen. My first prize Silver Wyandotte is the acme of perfection in shape and color. Eggs same old price.

GEORGE E. HOWELL,
Spruce Farms, **HOWELLS, N. Y.**



Ostrich chicks hatched in Cyphers Incubators by Roelof B. Kotze, on Ostrich Farm, Middleburg, Cape Province, British South Africa.

as natural conditions as possible and make little or no use of the incubator."

"The above is an extract from the reply of Professor Duerden to Mr. A. G. Erlank of New Bethesda, re. sterility in ostrich eggs, and published in your last issue.

"Out of fairness to the incubator, I am forwarding you the following particulars:

"All our chicks are incubated in Cyphers Incubators and most of the parent birds were also incubated. You will see by our egg record that we have sixteen camps of breeding birds, one cock and two hens to a camp. Of these only fourteen laid; the other two were only mated this year.

"For reasons of our own we separated our birds at the end of September, although you will notice they were mostly all laying well at the time, but of the 603 eggs we hatched 410 chicks, nearly 400 of which are alive and doing splendidly.

"This, in a year when so many are complaining of having few or no chicks, you will admit speaks well for the incubator.

BOWDEN HALL EGG RECORD
1910

Total, July.....	110
Total, August.....	238
Total, September.....	255

Grand total..... 603

Retiring From The Chicken Business

so will sacrifice all my great winning Silver Wyandottes that have won continuously at the largest and classiest shows in the East, winning this season 15 ribbons on 16 entries at both Riverhead and Mineola. Six ribbons on 8 entries at Grand Central Palace. At Philadelphia 1-3 cock, 1-2 hen, 3 cockerel and 2 pullet. At the Great Madison Square Garden Show won 1-2 cock, 2-3-5 hen, 3 pen and special for best display. Eggs while they last.

HENRY M. KALVIN, M. D., Avenue U and East 15th St., **BROOKLYN, N. Y.**

Wye Brook Farm S. C. Reds

The World's Leading Exhibition and Utility Farm

We breed for color and stamina and produce birds that win anywhere. At Madison Square Garden's last show in the greatest class of Reds ever brought together, we won 1st Cock, Shape and Color, 2nd Cockerel, 4th and 5th Hen. We have fifty fine Cockerels sired by 1st Cock at New York for sale. Eggs from best pens \$10.00 per setting. Address

WYE BROOK FARM,

C. H. Whitney, Prop.

LOUDONVILLE, N. Y.

GALA BRED-TO-LAY

WHITE WYANDOTTES

won 1st, 2nd, 4th and 5th Pens at the late Chicago, December, 1911, Show, also 4th cockerel, which again proves their just claims to knowing how to behave in a National Show Room as well as on the Nests. No doubt about the Gala Strain being able to breed on year after year. Eggs and Stock for sale.

Gala Poultry Plant,

Benton Harbor, Mich.

NOFTZGER'S PARTRIDGE ROCKS

TOPEKA CHAMPIONS

At the Great Show in a big, hot class, they won 1, 2, 5 hens, 2, 3, 5 cocks, 1, 2, 3 cockerels, 1, 2, 3, 4 pullets, and at the Great Madison Square Garden Show, we won 1st pen,

THE CREAM OF ALL PRIZES

We have furnished Blue Ribbon winners for Big shows this season. The Partridge Plymouth Rocks are the most beautiful and practical breed of all the Rocks. Send to Noftzger and get the Best. Elegant Book mailed Free upon application. Our egg matings are the best on Earth. Address

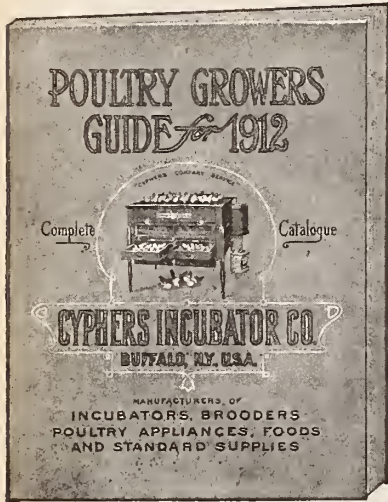
S. A. NOFTZGER,

Box J,

NO. MANCHESTER, IND.

ORIGINATOR OF PARTRIDGE PLYMOUTH ROCKS.

tors are now being sold in hundred lots to mercantile houses in British South Africa for the use of Ostrich



This big and valuable book is free to every reader of American Poultry World who will write Cyphers Incubator Company for it and mention this paper. Two hundred and forty-four pages, 7½x10 inches in size. Each copy weighs one pound.

plume farmers, in competition with incubators manufactured in England, France, Germany, etc.

The following sample report, quoted from page 31 of the Cyphers Company's Complete Catalogue and "Poultry Growers' Guide for 1912" shows the kind of work Cyphers Incubators are doing for Cyphers customers in the hatching of ordinary hen eggs:

"Lebanon, Pa., November 8, 1911.

"Cyphers Incubator Co., Buffalo, N. Y.:

"Please find report below of chicks I hatched out with my Cyphers Incubator, which speaks for itself regarding the superiority of the machine:

No. Eggs Set.	Fertile Eggs	Chicks Hatched.
240	179	149
223	196	196
208	136	136
244	137	137
244	186	186

"The Cyphers Incubator is self-regulating, requires little attention, and the chicks hatch out strong. My experience with the Adaptable Hoyer and Cyphers Brooders has been highly satisfactory, although I did not get a chance to hold my chicks long. I could have sold at least two thousand more chicks if I could have supplied them.

"Yours very truly,
"Albert H. Reidel,
"1221 Forge St."

In four cases out of five, Mr. Reidel obtained a chick from every fertile egg, and these four 100 per cent. hatches came one after another, representing at least twelve weeks of perfect hatching by his 244-egg Cyphers.

Cyphers Incubator Company is now distributing the first edition of its big 1912 Catalogue and Poultry Guide, an illustration of which is shown herewith. This truly great book contains 244 pages, 7½x10 inches in size, and a free copy will be sent postpaid to any reader of these lines who writes for it and mentions seeing the notice of the book in this paper. For list of interesting free chapters and other valuable information in "The Poultry Growers' Guide for 1912", see the Cyphers Company's attractive advertisement on pages 10 and 11 this issue of AMERICAN POULTRY WORLD.

CHAS. S. BRENT, OCONOMOWAC, WIS.

We are advised by Chas. S. Brent, Oconomowoc, Wis., breeder of Cornish fowl, that his importations for the year will approximate \$1000. This does not mean that he has imported a large number of birds, but those of the highest quality obtainable. Among them is the 1910 Crystal Palace winning hen, one of her daughters, and a champion cockerel.

The importation contains other noted English winners, including a 1911 champion cockerel. Mr. Brent has been importing Cornish fowl for many years, but this year eclipses all previous ones and shows the confidence he has in the future of the Dark Cornish.

ECONOMY OATS SPROUTER

The Economy Oats Sprouter is a new and practical appliance that is greatly interesting poultrymen. It employs

only natural heat in its operation and thus is very economical. This sprouter consists of a substantial iron frame 35 inches high, 16½x17 inches square. There are six galvanized pans. The five upper pans have perforated bottoms to allow drainage, the sixth, at the bottom, serving to catch the waste water.

After the oats has been treated according to directions they are spread in the pans and sprinkled at regular intervals. Sprouting takes effect and produces a feed much akin to the spring food so beneficial to chickens. Thus are produced spring feeding conditions throughout the winter time and egg production is consequently kept up to a far greater degree.

The use of this sprouter is but another step in the line of more scientific poultry raising—a decided step in advance.

The Economy Oats Sprouter is being offered to poultrymen by the Poultry Appliance Co. of Milwaukee, Wisc.

I'll Split the Price For Ten Minutes Of Your Time



An Incubator Offer Surpassing Anything Ever Before Attempted

AS USUAL I have outstripped all others on biggest value for the least money. I've got a plan whereby I actually help you with real money to buy your popular size Incubator—the greatest hatcher in the world. An offer no one else ever thought of, and couldn't afford to make if they did think of it—because they haven't got my record-breaking Jewel Incubator with which to back it up.

Now, you can get my famous high-grade Jewel Incubator, backed by my \$5,000,000.00 Square Deal Guarantee, for less money than you would have to lay out for a cheap, ordinary machine. Think of the magnificent saving this means.

Jewel Incubators Two Hatches Free

Here Is What I Give

- Big slice of my factory price on popular size.
- Sixty days trial at my risk.
- \$25.00 Correspondence Course prepared by poultry experts. Tells all about raising chickens to insure success and constantly increasing profits from the start.
- Big book telling all about Incubators and Brooders.

I Give All This And More

And right here is, where my wonderful offer comes in. The "MORE" that I give is what I want to tell you about, and show you how ten minutes of your time—the mere writing of a postal—means dollars to you in actual cash.

My machines are world-beaters in producing extraordinary results. My Jewel Incubator holds the highest hatching record. My Jewel Brooder is a regular mother-hen in keeping chicks thrifty and growing.

I'm determined that my customers shall always have something on the other fellow when it comes to bargains. Besides I want a New Jewel Incubator in every community. That means thousands of orders for me. So I'm willing to meet you more than half way on the first order if you send it quick. Hurry the coupon on a postal to me.

I'll Accept Your Time as Money

First, get my free book. Select the Hatcher, Brooder or any other poultry article you want—then give me just

ten minutes of your time, and I'll apply it in actual dollars on your order. You'll be fairly startled at my plan—its extreme benefit to you. That ten minutes will prove the most profitable you ever experienced.

If you want to do yourself a good turn—if you are looking to take advantage of the greatest Incubator offer of the season, here is an eye-opener for you. It eclipses even all my wonderful offers of the past.

You will agree with thousands of others that this is a real, live, golden opportunity—one that goes beyond anything you ever supposed could be done.

Write me personally.
M. W. SAVAGE, Pres.,
The M. W. Savage Factories
Dept. 121,
Minneapolis,
Minn.

M. W. Savage,
Dept. 121
The M. W. Savage Factories
Minneapolis, Minn.

Please send me full particulars about your most attractive offer on Jewel Poultry Machines.

Name

Address

COMMERCIAL EGG FARMING

By J. H. Drevenstedt

(Continued from page 194)

market commodity. In Washington, D. C., and Richmond, Virginia, White Leghorn eggs command the top notch prices, which has stimulated poultry industry to such an extent that Leghorn farms are being established in large numbers below the Mason and Dixon line. Even in staid old Boston, where the brown shelled egg is esteemed as highly and valued as dearly as the traditional Boston beans and brown bread, the little white body of the feathered tribe, the Leghorn, is gradually obtaining recognition and white shelled eggs are no longer considered a New York fad, but have found favor with some hotel stewards and in the markets. The story of brown eggs being better than white ones is all moonshine, but originated in England, owing to the fact that dark shelled eggs were preferred to white ones, because the former were home grown, the white ones imported, consequently the brown ones were fresher. Perhaps the descendants of the Puritans and Pilgrims may have inherited this belief from their English ancestors, which may in a measure account for the popularity of brown eggs in Boston and other New England cities in the past.

WHY THE LEGHORN IS POPULAR

The reason for this great popularity of the Leghorn hen as a producer of white eggs is due to her ability to produce the largest number of marketable eggs at the lowest possible cost of maintenance, under varying and trying conditions in all climates.

Being naturally a hardy fowl with a quick, nervous temperament, the Leghorn will respond to the intelligent care and treatment of the poultry raiser more satisfactorily than most other breeds. It will work where other breeds loaf.

LEGHORNS AS LAYERS

The old saying "The hen that lays is the one that pays" might have been true when applied to farmer's hens that picked most of their living on the farms and in the barnyard, but today with higher prices of grain and a most exacting market as to the quality of the eggs, it is the hen that lays the two ounce egg of superior quality that pays for her keep and leaves a balance on the right side of the ledger. This the Leghorn hen can do and do it well.

In Farmers' Bulletin, No. 51, issued by the United States Department of Agriculture, Washington, D. C., the Leghorns are classed as follows:

"Leghorns are the best known of the egg producing varieties of Mediterranean class. They are the premiers in laying and the standard by which the prolificness of other breeds is judged. The Leghorn fowl holds the same place among poultry that the Jersey holds among cattle. The question of profit in poultry has been decided in favor of the egg producing breeds. Leghorns are lively, active and of a restless disposition, the best of foragers and will pick up a good deal of their living during the year.

They are light eaters and the cost of raising them to maturity is about one-half of the Asiatic varieties. They mature early and feather quickly, the pullets often begin laying when four and a half months old. They are the best of layers, averaging between 150 to 200 eggs a year. These eggs are pure white in color and weigh about ten to the pound. As table fowl they are fairly good; by many they are considered excellent; the only thing that can be said against them is that they are small in size. Altogether, they are one of the most profitable breeds of poultry that can be kept on the farm, and the cheapness of their keeping will allow the raising of two Leghorns for the cost of one Asiatic. The White Leghorn is

EQUIP ALL YOUR WINTER HOUSES

with the Hatch Labor-Saving

Poultry and Pigeon Feeders



This equipment is as necessary in your bird-house as a kitchen is to your own home. From 600 to 1000 birds fed in one minute. Feeders are rat proof, don't take space and save Labor, Feed and Time. Price, \$9.00 for Poultry; \$7.50 for Pigeons.

CH. P. HATCH,
Plumbeach Farm,
Port Washington, L. I., N. Y.

Buff Orpingtons

Grand breeders, heavy layers. Eggs from fine young stock bred to lay, at the extremely low price (quality considered) of \$3.00 per 15.

TYMOCHTEE POULTRY YARDS,

MEEKER, OHIO

S. C. WHITE ORPINGTONS

Having purchased eggs from "Kellerstrass Famous Pen of 30" two years ago and reinforced them by birds from Kellerstrass, Bullington and Jones of Wisconsin. I am now able to dispose of a few extra snow white birds of extra quality.

Eggs \$5.00 and \$10.00 per 15. Book orders early.

ROBERT S. DOMBAUGH, M. D., 1213 E. Church Street, MARION, OHIO

PEARL GRIT

PEARL GRIT is not the only grit, but there's no other in its class. You have the testimony of the leading poultrymen of the country for that fact.

Grit That is More Than Grit
Sharpest and Best for Grinding
Rich in the Minerals Fowls Require
Supplies Color for Beautiful Plumage

Send for Free Booklet To-day.

Pearl Grit is all that any other grit is and much more. No necessity of supplying oyster shell, lime, magnesium, etc. The materials are all in Pearl Grit, as many progressive poultrymen have found. There's only one thing to buy—Pearl Grit.

The Grit That is Standard.

Ask us to send you a little booklet free to tell you the whole grit story.

The Ohio Marble Co.
 751 S. Cleveland St.
 Piqua, Ohio

the most generally bred of the Leghorn varieties. It is, no doubt, the most advantageous to breed for profit and the easiest to raise on the farm. Being of one color in plumage, these birds are more successfully raised and cared for than the parti-colored varieties. It has been a matter of much speculation as to which variety of Leghorns is most prolific in egg production. This is a difficult question to adjust properly to the satisfaction of the specialty breeders, but from a conservative standpoint, it is generally considered that the Whites have slightly the advantages over the others. Phenomenal individual egg records have been made by almost all varieties, but the foregoing opinion is based upon the general results obtained from various sources."

When Leghorns are kept under intensive culture on commercial egg farms, the results will even be more satisfactory than the above summary of the value of farm raised Leghorns as layers goes to show. Eggs from such egg farms are larger in size, in fact, will often exceed 2 ounces each, but the marketable eggs will average eight to the pound in most flocks. As a Leghorn hen will when selected from a laying strain, shell out twelve dozen eggs a year, a good profit will be assured to the keeper, provided he can keep his expenses within reasonable bounds and retain the trade that demands and pays for the highest grade eggs. As it costs from \$1.00 to \$1.50 per capita to feed Leghorns one year, the cost of each egg produced would be a little less than one cent for the feed alone. To this must be added the cost of the labor, interest on investment and shipping and marketing expenses, which vary considerably in different localities and according to the size of the poultry farm.

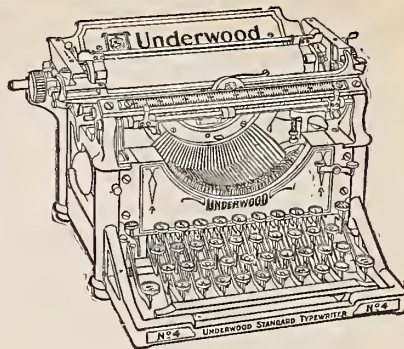
200 EGG LAYERS

The "200 egg hen" has been exploited in print so frequently and persistently that the impression has been created that large flocks of White Leghorns exist on which the yearly average of the hens is 200 eggs per capita. That individual Leghorn hens have laid 200 eggs in one year is true, yet some specimens have even done much better than that, but these are the exceptions, not the rule. That at some future time flocks of Leghorns will be bred to lay 200 eggs per hen annually seems reasonable to suppose, as by continued and careful selection of the best layers, the producing capacity of the flock will be gradually increased to the limit consistent with old Dame Nature's laws.

Personally, we believe a safe and profitable limit to be 150 eggs per annum, these eggs to be produced at a season when eggs bring the highest prices. Hens can be forced to reach this limit and have sufficient time left to moult and repair the strain to the system caused by continuous heavy laying.

BUILDING UP A 200 EGG STRAIN

What we in our opinion consider the first systematic experiment to build up a strain of 200 egg layers was begun by Charles Adair at the Cyphers Incubator Company's Farm, Elma, New York, several years ago. Mr. Adair, who has charge of the latter, is a most enthusiastic, hard working and painstaking poultryman, one who



Underwood Standard Typewriter

The UNDERWOOD Condensed Billing Machine writes bills and sales book, or journal, sheets in one operation. Ledger sheets and customer's monthly statements are also written in one operation. Book-keeping by typewriter is a step forward in progressive business.

The UNDERWOOD is unequalled for this work.

UNDERWOOD sales exceed those of any other machine.

"The Machine You Will Eventually Buy."

UNDERWOOD BUILDING,

NEW YORK

Beware of "Gasoline Doping"

It is a favorite trick of the professional ["gyps" who infest the great horse markets—also the "ginger trick" and the "artificial tail" frame-up. These smooth dodges and all the other rascalities of these brazen scamps are laid bare in

"Horse Secrets"

by Dr. A. S. Alexander, famous veterinarian. The only complete book of horse-trading swindles ever published as far as we know. Farm Journal has distributed seven editions of this book—75,000 copies—in the past two years. We want every farmer to have one for his protection against roguery and for the valuable information this book also contains about the feeding and conditioning of stock and the cure of diseases and bad habits.

The warning advice contained in this book and in the pages of Farm Journal have probably saved "Our Folks" \$100,000 in the past year. Subscribers

constantly write to tell us of the cash value—dollars and cents—they have received from

FARM JOURNAL

This wise little paper will be of real money-saving and money-making value to you. No other farm paper is so broad in its scope—so intensely practical—so interesting in its presentation of facts—so helpful and entertaining in its columns devoted to the home—so strict in its demands that all its advertisers shall be absolutely reliable.

You need it for yourself and your family—and you can have

Farm Journal every month for four years and Horse Secrets at once, postpaid, for only \$1.00.

Send for them at once, and if, on receipt of the book, you don't believe that in it alone you have more than your money's worth, say so and we'll stop the paper at once.

If you order promptly, we will send, absolutely free, "Poor Richard Revived"—our splendid new Almanac for 1912.

FARM JOURNAL, 167 N. Clifton St., Philadelphia

has the true Missourian creed of "I want to be shown". In other words he takes nothing for granted, but wants the facts to prove his case.

A little over two years ago he purchased four hundred White Leghorn hens that had a pen average of laying 185 4-5 eggs per capita in one year. He has now 167 hens, two years old, that by trap-nest method have laid 200 eggs each or better. One hundred and forty of their daughters (yearling now) in 10½ months averaged 180 eggs each. On December 1, 1911, Mr. Adair had 600 pullets bred from the "200 egg hens", besides a large number of cocks and cockerels of the same blood. The experiments will be continued on a large scale each year and the matings will be confined to the same line of blood, i. e., the males from the most prolific laying dams will be mated to hens that have made records of 200 eggs or over and to their pullets.

The building up of the great milk and butter strains of Jersey and Holstein cattle was founded on the careful selection of the cows that produced the largest milk and butter records, and breeding them to their sires that descended from dams of known or equal proficiency in this respect. "Like begets like", an old and true saying, is even more potent in the transmission of the practical producing qualities of animals than it is in the breed characteristics of type and color.

But as far as poultry culture is concerned, this great law has not received the attention or intelligent application from poultry breeders which it deserves.

No doubt it will take more time, patience and perseverance to select the "hens that pay" than it does to select the heavy milkers, but in the end it will prove the most profitable business a poultryman has ever undertaken.

The feed the "200 egg hen" consumes is not much greater than that of the one that lays an even hundred or less.

Remove the drones and keep the busy bees—the layers.

RETAIL PRICES OF EGGS

One of the shrewdest, oldest and most successful poultry breeders in the United States, a man who has made a fortune in breeding one variety of poultry, recently remarked when questioned as to the poultry business being overdone, "Why, it has not begun yet."

And in no other branch of the poultry industry is this more observable, applicable than in the egg business. The latter is still in its infancy. Fresh eggs at this writing (December, 1911), are at a premium. This is especially so with the higher grade of eggs, as the following prices marked by the leading retail grocers in New York will show:

- New York, November 22, 1911.
 Acker, Merrill & Condit:
 Selected40c.
 Maplehurst Fresh.....51c.
 Germless White Leghorn.....73c.
 Park & Tilford:
 Ordinary48c.
 Extra Fresh White.....68c.

- Charles & Co.:
 Very best Leghorn.....70c.
 Fresh56c.
 Selected52c.
 Ordinary36c.

The range of prices given above, point out the relative value of the different grades. These prices are somewhat higher than in 1910, although the price of guaranteed fresh White Leghorn eggs has not changed materially in the past few years, as the demand is far greater than the

ANCONAS New England's Undisputed Champions. Catalogue describing my grand matings and winnings.

QUALITY POULTRY YARDS,
 Hayward E. Beebe, Prop., WATERFORD, CONN.



The FAVORITE BAND
 is made of heavy aluminum. Has smooth edges, locks with two clinches. Numbered with large **RAISED FIGURES**

PRICES: 12 for 15 cents; 25 for 25 cents; 50 for 40 cents; 100 for 65 cents.
CHAS. L. STILES 230 N. Third Street, COLUMBUS, OHIO

PEIFER'S "CRYSTAL" WHITE ORPINGTONS

have demonstrated their quality by winning at such shows, as Scranton, Williamsport and Sunbury, Pa.

During the past two seasons my birds in strongest competition have won 15 firsts, 14 seconds, 6 thirds, 7 fourths, 6 fifths, and 2 sixths. Winning 1st pen six consecutive times.

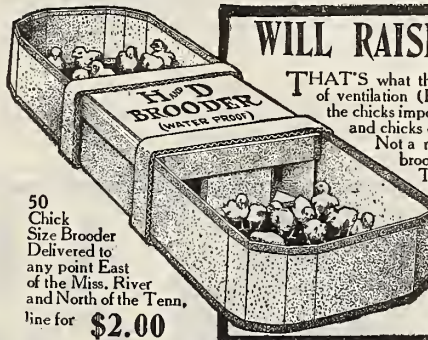
PURENESS OF COLOR MY HOBBY

Stock and eggs for sale at reasonable prices. Catalogue free. Write your wants.

JOHN C. PEIFER,

Box W,

DANVILLE, PA



50 Chick Size Brooder Delivered to any point East of the Miss. River and North of the Tenn. line for **\$2.00**

WILL RAISE EVERY LIVABLE CHICK

THAT'S what the "H & D" Fireless Brooder will do. Its perfect system of ventilation (Patented) without draughts, makes sweating or smothering the chicks impossible. Roomy, has adjustable yard with no cold corners, and chicks can't crowd. The adjustable hover broods just like a hen. Not a roll of corrugated paper board, but a perfectly equipped brooder ready to raise your chicks to the age of six weeks. Thousands of users praise the "H & D" for the strong, sturdy chicks it raises.

If your dealer can't supply you with the genuine "H & D" Fireless Brooder, order from us. Beware of imitations!

Send your order today. Satisfaction guaranteed. Send for free folder of Chick Boxes, Egg Boxes, etc.
The Hinde & Dauch Paper Co.
 Dept. C Sandusky, Ohio

Laying Hens are Money Makers

We Guarantee

that by the use of Pratts Poultry Regulator you can have plenty of eggs even when prices are highest and busy hens pay big. A small dose of Pratts Poultry Regulator added to the feed will put more money in your pocket. Try

Pratts Poultry Regulator

on all your hens. Or if you want to make a more careful test, give it a few for a month, then compare results. Pratts Poultry Regulator doubles the nutritive value of the feed by keeping the digestion in perfect condition.

Satisfaction Guaranteed or Money Back

Our dealers will promptly refund purchase price if you do not find Pratts Preparations pay a handsome profit. If your dealer cannot supply it, write us.

25lb. pails \$2.50. Also in smaller packages and 100 lb. bags

Pratts Roup Cure in 25c. and 50c. packages is economical to use and prevents and cures this terrible disease.

Ask for free copy 1912 edition Poultry Book.

PRATT FOOD COMPANY
 Dept. 47, Philadelphia, Pa.

Pratts Animal Regulator
 is the great stock tonic.



supply. The germless brand of White Leghorn eggs seldom drop below 79 cents in the fall and winter months. Germless eggs are sterile and are conceded to keep better than fertile eggs. The latter will spoil quickly when subjected to a temperature of 85 or more degrees for any length of time.

Where eggs are sent to hotels and first class retailers, the price for fancy strictly White Leghorn eggs will bring in case lots as high as 40 cents a dozen the year around.

In Buffalo, New York, the retail prices of eggs on December 1st were as follows:

Western Storage, 24 cents per doz.
New York State (storage), 32 cents per dozen.

Fresh eggs in cartons, 55 cents per dozen.

Extra Selected Strictly Fresh, 60 cents per dozen.

The extra select are nearby products that are received every other day, the fresh eggs in cartons being received weekly. One of the leading department stores reports a great scarcity of strictly fresh eggs on this date, only small consignments of five or six dozen being received occasionally. These sell readily at 50 to 55 cents per dozen. Last year this firm paid 50 cents per dozen for strictly fresh eggs—guaranteed and retailed them at 55 cents per dozen. It is fair to assume then that 55 to 60 cents per dozen for fresh laid eggs are the ruling prices in Buffalo at this season of the year. Germless White Leghorn eggs, however, rule as high in price in Buffalo as in New York, but the production of this brand of eggs is limited to one large poultry farm at present in this section of the Empire State. Several new Leghorn egg farms with large egg producing capacity have been started in the vicinity of Buffalo in the past year, and when these large plants are fully stocked with White Leghorns next season, the supply of high-grade white eggs will be materially increased. No doubt but the demand for eggs will increase in the same or even greater ratio as the supply.

Following are the wholesale egg quotations on December 4, 1911:

New York, fresh gathered extras, 42c @ 44c per dozen.
Philadelphia, Pennsylvania and nearby Firsts, 36 @ 44c per dozen.
Chicago, Firsts, grading 45 per cent. fresh, 28c @ 30c per dozen.
St. Louis, Extras, 34c per dozen.
Kansas City, Extras, 34c per dozen.
Boston, Fancy Eastern, 48c @ 50c per dozen.
Indianapolis, Extra fresh, 35c per dozen.
San Francisco, Firsts and fresh ranch, extras, 45c @ 51c per dozen.
Petaluma, Extras, 50½c per dozen.

As the latter city is the center of the White Leghorn egg industry of California, the following table of shipments for one week will convey some idea of the extent of the egg business in that city:

	Eggs Doz.
Monday, November 20.....	12,888
Tuesday, November 21.....	20,808
Wednesday, November 22....	13,068
Thursday, November 23.....	12,528
Friday, November 24.....	15,084
Saturday, November 25.....	14,760

Total 89,136

The cash value of these shipments will exceed over \$40,000 for the week, a most gratifying demonstration of the far reaching importance of co-operative organization among producers for the purpose of marketing their products in the best possible condition to realize the highest prices.

We have quoted the highest prices obtained in the retail and wholesale markets of the United States for the best grades of eggs only, as no progressive farmer or practical poultry raiser should aim to produce and market only the best. It means a difference of twenty cents per dozen to those who deliver the right kind of goods, as the quotations for ordinary mixed eggs of uncertain age and doubtful quality will range from 20 to 30 cents per dozen below those of prime or fancy quality. The commercial egg trade conducted in the large markets of the United States is a business requiring the keenest judgment on the part of the buyer and seller.

THE EGG TRADE

From the *Grocers' Encyclopedia*, one of the most valuable and authentic

43 Varieties Poultry, Squab Breeders, Fancy Pigeons, Ducks, Geese, Pea Fowl, Pheasants, Wild Game, Dogs, Incubators, Feed and Supplies. Handsome catalogue 3 cents.
MISSOURI SQUAB CO., Dept G. C., ST. LOUIS, MO.

Book on Dog Diseases AND HOW TO FEED.



Mailed FREE to any address by the author.

H. CLAY GLOVER, D. V. S.

118 W. 31st Street, NEW YORK

EXHIBITION

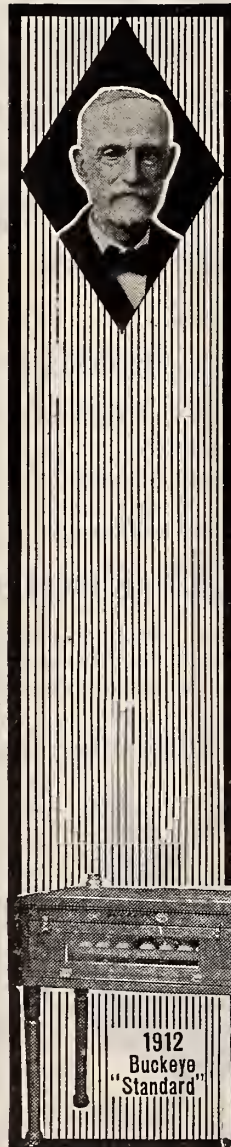
S. C. White Leghorn Bargains



A Chicago Winner

Choice cockerels and pullets, \$1.25 each and up. Select cocks and hens at low prices. Bred from our winners at leading shows. At Marion, Nov. 1911, we won 1-3 cock, 1-3-4 hen, 2-3 cockerel, 1 pullet and 1 pen, 68 in class, 12 exhibitors. We won more lots, cups, specials, etc., at Mansfield, Marion and Bucyrus last winter than all others. Show birds and breeders sent on approval. Catalogue free.

P. R. PFOUTS, BUCYRUS, OHIO



A Doubter Convinced

You can't down facts. Last October, one of our advertisements came under the notice of Mr. A. I. Root, of Medina, Ohio, America's celebrated bee man and poultry raiser. When he read our guarantee that the Buckeye Incubator was guaranteed to hatch every hatchable egg, he wrote us saying that his impression was "that there was not an incubator in the world that would do it—it seems to me you are putting it very strong." We replied that we would stand by our claim and asked him to try a

Buckeye Incubator

He did—tried one for four months—now read his letter:

"I am happy to tell you that my Buckeye Incubator did hatch every fertile egg but one, and that one was hardly hatchable. The chicks were all remarkably large and strong and every one is alive and growing finely."

That's expert proof—not talk. Buckeye Incubators have been on the market 21 years—over 225,000 in successful operation. Made in 50 egg, 60 egg, 110 egg and 220 egg sizes—as low as \$8.00, and sold by over 1000 dealers from coast to coast. Send today for "Incubator Facts," a copy of our 5 year guarantee, and name of nearest dealer where you can examine a Buckeye.

THE BUCKEYE INCUBATOR CO.
527 Euclid Ave., Springfield, Ohio

"Anybody can hatch chickens with a Buckeye."

books of its kind, we reprint the following comprehensive article on the egg trade:

"The original owners of the eggs know as little about the history of their distribution as do the men and women who finally devour them.

"To the first and last persons who handle the product, the eggs are either good or bad, and there's an end on't. But to the man who handles them between the farm and the breakfast table there are Fancy, Fresh, Fresh Gathered, Storage Packed, Storage, Limed, Known Marks, Extras, Firsts, Seconds, Dirties, Checks, etc. The distinctions become very necessary when one realizes that practically the whole enormous egg business is conducted by telegraph and that the dealer who purchases a carload of eggs has no opportunity to examine them until they arrive.

"With the exception of those which, because of their proximity to a large city, can profitably be shipped by express, eggs always travel in refrigerator cars—winter as well as summer; for the heavy construction of the perambulating ice-chests is equally serviceable for protection against cold and heat. One carload contains four hundred cases, or one hundred and forty-four thousand eggs.

"On a large poultry farm, eggs are produced and handled very much as the product of any other factory—the poultryman knows his cost of production by dozen or case,—but the greater part of the country's egg supply is still represented by accumulations from thousands of general farmers scattered all over the country.

"The history of one of these farm eggs reads like 'a gathering of the clans.' The hen that laid it may be the property of a small farmer in a Western state, located fifty or a hundred miles from the nearest good-sized town. The egg is one of a dozen that the farmer takes to the nearest village store and either sells for a small sum of money or barter for sugar, calico, tobacco or some other commodity that he needs more than he needs eggs.

"Other farmers in the neighborhood are doing the same and the store is thus the recruiting station for a goodly company of eggs that must necessarily find a market somewhere else. These eggs are sent to a larger center, where they pass into the control of a large or small shipper who mobilizes them, to continue the figure, no longer by companies but by battalions, regiments and armies—i. e., carloads.

"When the shipper has a carload of eggs ready for the Eastern market he telegraphs the fact to an Eastern dealer. A certain amount of dicker-ing goes on over the wire, and the eggs are finally sent East. The eggs are not, though for immediate consumption, hence the necessity for the refrigerator car and the storage warehouse to retain the condition in which they were purchased.

"Comparatively few eggs are found to be bad, and all shipments are now sold 'at mark', a technical way of saying that a case of eggs at wholesale is supposed to be within a small percentage of the requirements or standard of each grade, and there is no rebate for damaged eggs. Formerly there was a rebate during part of the year that was called the 'loss off' season, because a certain percentage of the eggs were not expected to come up to the standard of the various grades.

"There are very few disputes between shippers and dealers that are not settled peaceably between the persons directly concerned, but occasion-

ally they form the basis of expert examination by either the Chamber of Commerce or Fruit and Produce Exchange inspectors, sometimes indeed getting as far as the Arbitration Committee."

CARE IN SELECTING AND SHIPPING EGGS

To produce the strictly fresh and choice white eggs that command the top notch prices in the best markets is a serious business, requiring honesty of purpose and a thorough knowledge of the art of feeding and handling of the laying stock to obtain the best results. An egg must be above suspicion, for like butter it is easily tainted if improper food and unsanitary conditions are tolerated by the producer. For it must be born in mind that the eggs that bring the highest prices furnish the substantial

Rowley's White Rocks R. C. Black Bantams
At the great Trenton, N. J., Fair, we won on White Rocks 1 hen, 1 cockerel, 3-4 cock, 5 pullet. R. C. Black Bantams 1 cock, 1-2-3 hen, 1-2-3 cockerel, 1 pullet—competition was keen but our quality won out—it will do the same for you. Try us. Stock or eggs for sale. Satisfaction guaranteed.
EDWIN ROWLEY & SONS, TRENTON, N. J.

100 DOZEN
FRESH EGGS
PER YEAR AT
7c Per Dozen
From 12 hens kept according to our free feeding plan in his year around House, 8 feet long and 4 feet wide. Send to-day for Catalog Portable Poultry houses. **OWEN CO.** Front St. Allegan, Mich



CAPON TOOLS

CAPONS bring the largest profits—100 per cent more than other poultry. Caponizing is easy and soon learned. Progressive poultrymen use

PILLING CAPONIZING SETS

Postpaid \$2.50 per set with free instructions. The convenient, durable, ready-for-use kind. Best material. We also make Poultry Marker 25c, Gape Worm Extractor 25c, French Killing Knife 50c. Capon Book Free.
G. P. Pilling & Son Co., Philadelphia, Pa.



SINGLE COMB WHITE LEGHORNS A lot of cockerels that were raised on free range and are just in the right condition to head a breeding pen. Eggs in season.

C. J. BURKMAN, R. No. 2, BIRMINGHAM, MICH.

PARTRIDGE ROCKS. RHODE ISLAND REDS. I will have three choice pens of Partridge Rocks that will produce blue ribhou winners, also two pens of high scoring Rhode Island Reds. If you want quality come to me. EGGS, Rocks, \$2 to \$5 per sitting, Reds \$2 to \$4. Also colored Muscovy Ducks, Eggs \$2 per sitting. Let me describe my stock to you.
WM. ROCKWELL, S. Summit Street, MARION, OHIO

RUPERT'S COLUMBIAN WYANDOTTES Excel as egg producers, are unequalled in shape, have extra good markings and have been winning for 3 years, in competition with the best,

FIVE GRAND PENS MATED FOR 1912
egg trade from which I guarantee results, *A few choice cockerels for sale.* Mating list free.


H. BEN RUPERT, Box W, BLOOMSBURG, PA.

Before You Build or Buy

Get Our Big New Catalog — See How Much You Save by buying Potters Portable Factory-made Fresh-air Houses; coops, feed hoppers, fountains, vermin proof roosting and nesting fixtures, etc.—everything for poultry owners—highest grade and cheaper than you can make at home.

Ten Years' Experience
Houses made of matched Red Cypress flooring. Painted 2 coats. Every house set up and fitted perfectly at our factory. Shipped to you in convenient sections. Price for 25-Hen House complete with roosting and nesting fixtures, \$22. Twenty other sizes and styles to select from. Lowest prices. Book full of good ideas for poultry keepers. Mailed for 2 Red Stamps. Write today.
Potter & Company, Box E16, Downers Grove, Ill.

GET POTTER'S CATALOG
SAVE MONEY ON HOUSES AND FIXTURES \$5



Beauty and Utility
PREMIER PARTRIDGE WYANDOTTES
Sheffield Farm, Glendale, Ohio.

Great Winter Layers Phenomenal Winners!

Premium Partridge Wyandottes won 36 first prizes out of a possible 39 at the Big Fall Shows. Winners at Madison Square Garden, New York, Boston and Chicago.

Cocks \$5 to \$25, Hens \$5 to \$20, Cockerels and Pullets \$5 to \$25, Trios \$15 to \$35, Pens \$25 to \$75. Send for beautifully illustrated catalog. Mention this paper.

SHEFFIELD FARM, GLENDALE, OHIO
H. B. HARK, Manager Poultry Department

portion of the morning meal in many instances, while they are often the chief food given to invalids in sanitariums. Such eggs must not only be absolutely fresh but palatable as well.

An egg's an egg with the majority of people, and as long as it is edible, it will pass without any serious loss to its reputation as an article of food. But there are thousands of consumers that know the difference between the fresh, rich and fine flavored egg and the ordinary storage or badly handled farmer's eggs.

We had considerable experience in the egg business twenty-five years ago catering to private family and hospital trade in New York City. It was a side line with us, while engaged in doing farming in New York State. As our own flocks could not supply the demand for strictly fresh eggs, we made contracts with farmers and small poultry raisers in our vicinity to deliver strictly fresh eggs twice a week, paying five cents a dozen above the market price for all such eggs.

We experienced little or no trouble in getting the producers to live up to their contracts, as far as the smaller poultry raisers were concerned, the latter were principally women, who took great care of their poultry and could be depended on to get even a good supply of fresh eggs from their hens in October, November and December when eggs were at a premium. The hens kept on these small plants were principally White and Brown Leghorns, but with our easy going neighbors, the farmers, we had more or less trouble. We could not always depend on their delivering the goods as per agreement, especially in the fall of the year, then their hens failed to shell out the required number of eggs. It was at such times that we were compelled to examine the eggs very closely as some of our neighbors would work off the eggs salted down in the summer months, for fresh ones supposed to have been laid in the fall. Neither could we always depend on the fresh laid eggs being carefully and systematically gathered on such farms. It was the old story of the farmer who would give his horses the best of care, feed and groom his cows to produce the cleanest and richest milk, yet allow the hens to shift for themselves.

Yet the GROSS profit per cow would rarely exceed \$25 per annum whereas a flock of twenty-five Leghorns would pay him a NET profit of twenty-five dollars a year, even at the lower prices of eggs in force twenty-five years ago.

THE CAUSE OF POOR EGGS IN OUR MARKETS

This indifference of the farmer toward the hens on his farm, is the cause of the thousands of dozens of poor, stale and unattractive eggs finding their way into our markets. Commission dealers have been justly censured and fined at times for disposing of "rots and spots," but in order to get a supply of the latter, there must be a source, and it needs no Sherlock Holmes to discover the latter.

An egg gathered the day it is laid will keep in edible condition a very long time if kept in a temperature

not exceeding fifty-five degrees. With our excellent cold storage plants eggs that are sweet and sound when placed in the latter, will be found fit for consumption months afterward.

There can be no reasonable excuse for the existence of the "rots and spots" and all other kinds of stale eggs in our markets.

We believe the commercial Leghorn egg farms of the United States to be indirectly responsible for the gradual

higher standardization of the American egg trade. The men who have engaged in this industry have built up large plants, equipped them with thousands of White Leghorns and found a most profitable market for their products.

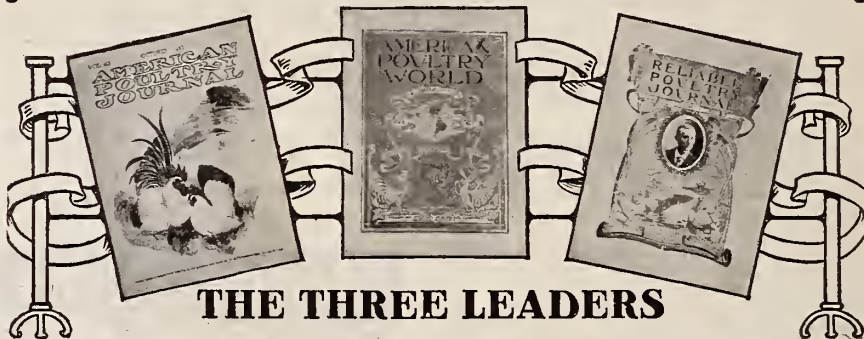
The smaller poultry raisers have taken their cue from the larger ones and better, cleaner and more uniform products are the result.

The farmers of this country are

4,500 PAGES FOR ONE DOLLAR

If you were offered a book containing 4,500 pages for \$1.00 you would know that it was a rare bargain, as it is impossible to produce a book of this size for anything like that amount, but the offer we are making here is the equal of that. In other words, we are offering you three high class poultry magazines that when combined will make a book containing over 4,500 pages of matter pertaining to the poultry industry. This is a combination of

American Poultry World } ALL THREE
Reliable Poultry Journal } ONE YEAR FOR
American Poultry Journal } \$1.00



THE THREE LEADERS

The Equal of This Offer Has Never Been Made

American Poultry World aims to be—and is—the most interesting and best illustrated poultry magazine published. No other poultry magazine furnishes the amount of quality or reading matter that so helps the amateur and professional poultry keeper. It brings "the news" and dependable information to every class of poultry keepers. 1,400 pages published last year. The editorials by Grant M. Curtis, J. H. Drevenstedt and Wm. C. Denny are unrivaled in the whole field of poultry journalism. Has the best artist staff in the world: A. O. Schilling, F. L. Sewell, I. W. Burgess and H. G. Froby. It is pre-eminently America's leading poultry publication. Price 50 cents per year.

Reliable Poultry Journal—The best known poultry magazine of this country—Grant M. Curtis, Editor—is "In a Class By Itself." A subscriber says: "I find one or more articles in each issue of R. P. J. that are worth more than one year's subscription." Each number contains 84 to 224 pages, and is filled with instructive articles by the successful, money-making breeders of this and other countries. Illustrated by F. L. Sewell, A. O. Schilling and I. W. Burgess. Price 50 cents per year. Full line of poultry books published. Send for Prospectus.

American Poultry Journal is the oldest, largest and best poultry paper published in the United States. Established in 1874 and published continuously since that date. Contains from 84 to 244 pages. It is the only poultry paper published that has colored illustrations of fowls on front cover each month. It teaches the absolutely sure way of success with poultry. To thousands and thousands of poultry raisers the American Poultry Journal is the first and only poultry magazine. Illustrated by that well known poultry artist, Louis A. Stahmer. Subscription price, 50 cents per year.

The total number of pages in the 1911 volume of American Poultry Journal is 1,800; in Reliable Poultry Journal about 1700 and American Poultry World 1060, making a combined total of

Over 4,500 Pages of } \$1.00
Poultry Matter Only }

Canadian subscriptions \$1.75. Foreign subscriptions \$2.25. RENEWALS and new subscriptions: To enable all to take advantage of this special offer, subscriptions to any of these publications that have not expired will be extended. Remit by money order, draft or stamps, and send all orders to

American Poultry Publishing Co.,
Buffalo, N. Y.

slowly beginning to realize the value of applying intelligent methods in handling their poultry products thanks to the good work done by the agricultural and poultry press and agricultural experiment stations.

What the thrifty Danes did in building up a great co-operative egg trade, that has made the Danish egg almost as famous as the Danish butter, can be accomplished by the farmers of the United States.

What applies to Leghorns as profitable producers of eggs and squab broilers will apply with but little modification to all other laying breeds. Its the quality of the product rather than the source of it, that determines its market value.

THE UTILITY VALUES OF THE BARRED PLYMOUTH ROCKS

By F. W. Briggs

(Continued from page 197)

grain you throw down. You see this hen would pay you a profit over feed of \$1.30.

Now suppose you had a real layer, a Barred Rock, from one of the great Barred Rock laying strains, that have made the hen famous the world over as a producer. We do not need to take a 200 egg hen, because that would be getting beyond any averages that we could substantiate. Take a bird from a strain that averages say 160 eggs. There are some Barred Rock strains that actually do this; I know of one at least that does better. These eggs, at the same price as taken above, would yield \$4.00, or a profit of \$2.18.

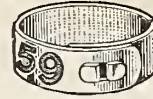
Now this is by no means the utmost profit that can be made from a hen. I know of many Barred Rock strains that would be ashamed of such a record. Some of the elements, however, that I have mentioned above enter into the matter, early maturity, vitality, etc., particularly early maturity. Anyone can see that if a good portion of these same 160 eggs, not all of them but only a really small portion, were laid in the months of October, November and December, the average price received for the year would be much greater. Say it is only 1/2 cent greater; this would make a difference in the year of 82 1/2 cents, or would bring your net profit up to almost \$3 per hen. This would make the average price received for each egg just three cents, and this is about what it ought to be from a good strain of good Barred Rocks and just about what it really is from strains that we are acquainted with; and also just what it is NOT from any other strains that we know of.

Now I presume you see what I have been doing all this figuring for. It shows you why you should pin your faith to a breed that matures early, that is shelling out eggs before cold weather sets in and before other breeds have yet shed their chicken feathers; that has vitality and strength in sufficient abundance so that it will not take all the grain you can buy to keep the body alive in cold weather, but that can divert a

large part of the nourishment it gets to eggs. It shows you why you should tie yourself to the Barred Rock, because it puts the dollars into your pocketbook, and makes you happy and an admirer of fowl, rather than one who thinks with Bill Nye, that all a hen is good for is to grow, and set and moult.

I say particularly Barred Rocks because I know they excel all other breeds in these respects. They were originated to make profits, they have been kept and developed by hard headed farmers who would not keep them if they did not make profits, and they are handled today by intelligent business men who would have no use for them if they did not pay profits.

Ideal Aluminum



LEG BANDS for Poultry and Pigeons are the acknowledged leaders. Firmest and most secure lock. Guaranteed to stay on. Price, post-paid, 12 for 15c; 25-20c; 50-35c; 100-60c; 115-51. All supply dealers sell them. Sample band and my price list mailed for 2c stamp.

Frank Myers, Mgr., Box 75. Freeport, Ill.

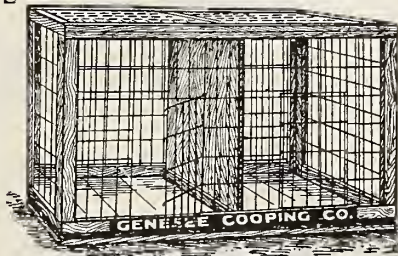
POULTRY FENCE

27 Cents a rod for 48-inch fence.
Fewer posts and no base board or top rail required. Buy from the factory direct. Other styles of Poultry, Farm and Lawn Fencing. Large Catalog free. Write today
Box 72 Kitzelman Bros, Muncie, Ind.

ORPINGTONS

Black Buff, White

1911 WINNINGS—Brockton, Mass., Hartford, Conn., So. New England, New London, Conn. I won 35 Ribbons, 20 Firsts, 10 Seconds and 5 Thirds, Three Silver Cups, Many Specials. Send for mating list. Stock for sale—Hens, Pullets and Cockerels. J. J. Cruttenden, Elmgate, Waterford, Conn.



GENESEE COOPING CO., ROCHESTER, N. Y.

Manufacturers of exhibition Poultry and Pigeon Coops of every description. Shows cooped on rental a specialty.

GEO. W. WEBB, Mgr., 34 Weldon Street.

SPRATT'S PATENT



Is the best and cheapest Chick Food that can be compounded. None but the best can be the cheapest. It is a perfectly-balanced, semi-cooked, partly malted grain, insect and vegetable ration; easily digested and highly nutritious. It is a compound of grains, meat, milk, etc., and the original formula has been used and improved upon for over twenty years. It can be used as a staple food from the very day the chick is hatched by breeders who believe only in a Dry Food. It prevents and checks the percentage of mortality. Bowel trouble is almost unknown where it is used and it gives the chick a start in life that makes them grow like weeds.

Send for "Poultry Culture" price 10c. "Pheasant Culture" price 25c. Both these books together with "Dog Culture" sent upon receipt of 35c.

SPRATT'S PATENT, LTD.

Factory and Chief Offices at Newark, N. J.

Branches at San Francisco, Calif.; St. Louis, Mo.; Cleveland, Ohio; Boston, Mass.; and Montreal, Can. Resident Superintendent at Chicago, Ill. Factories also in London, England, and Berlin, Germany.

RELIABLE POULTRY REMEDIES

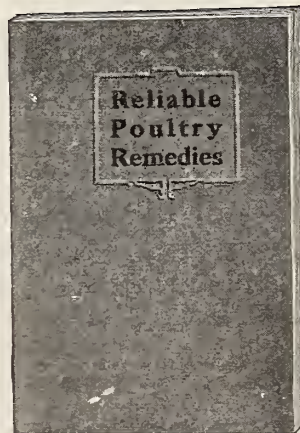
How to Prevent and Cure Disease

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.

The Chapters are: Requisites for Health; Head, Throat and Lungs; Intestines and Crop; The Abdomen; Legs and Feet; The Skin; Parasites; Objectionable Habits. Send for complete list of our publications.

Price 25 Cents, Postpaid.

60 Cents, Including a Year's Subscription to American Poultry World.



84 pages, 6 by 9

AMERICAN POULTRY PUBLISHING CO., 158 Pearl St., BUFFALO, N. Y.

Everybody knows they pay profits above all others; the only trouble is, Barred Rock breeders have gotten careless and allowed you to forget it, because they never dreamed that after fifty years of knowledge of this fact that you would doubt it at all. You do not doubt it at all, but the other fellow his distracted your attention for the moment. Where do you suppose the Barred Rock would be today after fifty years of experiment if they did not deliver the goods? Where all useless things go. Where do you suppose some of the marvelous breeds we hear of today will be fifty, no, ten years hence? well, let's let them work out their own salvation.

It is all right to speak abstractly about these fine qualities of early maturity and heavy winter laying, but you say, tell us something specific. I am going to.

A year or two ago the first day of this December, I was at the famous Gowell plant in Orono, Me. Nothing but Barred Rocks were kept here because Prof. Gowell, after about twenty years' experience at the Government station with all kinds of breeds, found out there was nothing in the same class with the Rocks. They laid the greatest number of eggs and had the constitution to keep doing so throughout the year, and the next year, and the next.

So when he started up his own private plant of course he stocked it with Barred Rocks. Everyone knows what excellent judgment Prof. Gowell had in poultry matters. He never gave better evidence of it than in his selection of breed.

Well, as I say, I was there the first day of December. There were in the house two thousand pullets of this famous strain.

I actually watched them gather that

cold winter day, 900 eggs from these pullets.

Forty-five per cent; just think of it! December First, when any other breed was laying around asleep, not even thinking of laying any more than enough to supply the family table. These are cold facts I am giving you and show why the Professor had a nice little property when he died. He certainly never accumulated it telling Maine farmer boys how to keep poultry. They don't pay enough down here for that purpose. You are perhaps saying to yourself, "Thank you for the tip; I will write to Gowell Farm for my stock." Well, we are not so slow here at Pittsfield as we look. We have bought the entire stock and trade of the Gowell Farm and the famous heavy laying Gowell stock is now kept, and bred and sold under the Pittsfield trade mark. We do not intend to let the other fellow have anything quite as good as Pittsfield stock; we need all of that kind of stock we can get; but we haven't bought in anything but Barred Rocks yet and it doesn't look as if we would.

That is one illustration showing what Barred Rocks will do in winter. Here is a little more from our own records, showing early maturity, winter laying, high percentage and continuous laying.

The following is a letter received this summer from a customer to whom we sold eggs last spring; it substantiates our statement that our Barred Rocks mature to laying in about four months. You will note he goes us one better:

22 Langdon Ave.,
Watertown, Mass.,
June 6, 1911.

Pittsfield Poultry Farm,

Mr. Briggs, Dear Sir:—You may be interested to know that one of my pullets hatched Feb. 4, from my first lot of eggs from you, laid an egg last



1912 Catalogue Free

Illustrates and gives prices; 45 varieties land and water fowls and eggs: Send your address on postal card to

S. A. HUMMEL

Box 80, FREEPORT, ILL.



THE OLD RELIABLE
LAMBERT'S
DEATH TO LICE

Insures Clean Fowls—
Large Profits

It has been the standard lice-killer for over 25 years—the standby of successful poultry-keepers. Easily used, absolutely safe; sure and quick in results. Try it and see your fowls grow faster and hens lay more. If not at your dealer's send 10 cents for sample of powder for hens or of ointment for head lice on little chicks. Valuable booklet "Eggs and How to Get Them" mailed for 2-cent stamp.

O. K. STOCK FOOD CO., 331 Traders Bldg., Chicago

THE IMPROVED CHAMPION LEG BAND



Aluminum only, two sizes, adjustable to fit any fowl. Held by double lock. They can't lose off.

THE RIVETED



Can't be removed without destroying band, six sizes, Plyer sealer 25c. Numbered consecutive; no duplicates will be made.

THE SUPERIOR



Positive lock, can't lose off, six sizes, always state breed and sex. Either kind, postpaid 12, 15c; 25, 20c; 50, 35c; 100, 60c. Initials extra on Champion only, 10c per 100; 50 or less 5c. Also Pigeon Bands. Stamp for one sample. Circular free. T. CADWALLADER, Box 1112, SALEM, OHIO

OAKLAND'S FAMOUS

S. C. WHITE LEGHORNS
WHY NOT BREED WHITE LEGHORNS?

Why You Should Breed S. C. W. Leghorns Only

- 1—GREATEST LAYERS
- 2—BETTER THAN ANY OTHER BREED
- 3—EGGS DEMAND HIGHER PRICES
- 4—BIGGER DEMAND FOR THIS BREED
- 5—BEGINNERS' BREED
- 6—STAND ALL KINDS CLIMATE
- 7—CAN'T BE BEATEN

Why You Should Have Only Oakland's Strain

- 1—BIGGEST PAYERS
- 2—BEST LAYERS
- 3—PRICES ARE RIGHT
- 4—SATISFACTION GUARANTEED
- 5—NOTHING BUT THE BEST
- 6—CAN WIN WHEREVER SHOWN
- 7—EVERY BIRD PURE WHITE

AND MANY OTHER REASONS TOO NUMEROUS TO MENTION.

OUR STOCK IS OF EXCEPTIONAL MERIT

Exhibition and Utility Birds for Sale, \$3 and \$5 up. Baby Chicks—\$20 per 100 Jan. and Feb.; \$18 per 100 March; \$15 per 100 April; 80 per cent. Fertility. Hatching Eggs (any quantity) \$2 per 15; \$8 per 100.

REMEMBER, IF YOU WANT THE BEST, OAKLANDS STRAIN SHOULD BE YOURS.

Also Silver Penciled Rocks, S. C. Rhode Island Reds and White Guineas. All prize winning birds, stock and eggs and chicks. Orders for the above now being booked.

CORRESPONDENCE INVITED.

POULTRY INFORMATION GIVEN.

WRITE FOR OUR CATALOGUE.

OAKLANDS POULTRY FARM,

Wm. C. Bowman, Mgr.,

R. F. D. 3,

Trenton Junction, N. J.

Friday, June 2, (lacks two days of being four months), and we had another egg Sunday from the same lot of pullets. I have not been forcing them to lay, in fact would rather they held off a little longer, but they are surely maturing quite young.

Yours respectfully,
E. A. Williams.

Do you know of any breed of the same size that will do equally well? Do you know of any Leghorns that will do as well? Even if they did you would have to let your voice fall there; they are about as evanescent in body as they are in spirit; you have to buoy them like a fishing anchor to find them in the pot. How does the above bona fide statement of fact from a disinterested party compare with the Leghorn record of 131 days to maturity as advertised in this fall's poultry journals?

Now look at these records displaying winter laying, high egg production and continuous production. Fig. No. 2 is the daily egg record of Pen 16 during the month of December, 1909. Fig. No. 3 is their record for the month of March, 1910. Fig. No. 1 is the record of the same birds for the month of September, 1910, transferred in July to pen 21. These illustrations are taken from the original records taken in the pens. They should convince the most doubtful of the producing ability of the Barred Plymouth Rock. Further evidence below shows that this is a trait inherent in the breed and not due to any special knowledge on our part of how to feed and handle.

W. R. Comer, an author, residing in Wellesley, Mass., writes us under date of November 6:

"In April you sent me a pen of five pullets and a cock, all of which were extra fine, the cock especially so, as handsome a bird as I ever saw. They kept us well supplied with eggs all summer, in May 107, June 96, July 102, Aug. 118, Sept. 106."

Just consider; five pullets laid 529 eggs in five months; 106 eggs per bird; an average of 21 eggs per bird per month. And the big yielding months of February, March and April are not in there at all. They did not waste much time, did they? And they did not wear out their owner's patience wanting to set.

These are Barred Rocks, dear readers. If you are sick at heart, down and out, ready to quit the poultry business, try some Barred Rocks; any old Barred Rocks from anybody's strain. I think you will find new courage to bubble up in you and yourself more at peace with the world in general and the poultry business in particular.

As I have said, an impression has been growing that the Barred Rocks of today are an ornament, a show fowl. We do not dispute this. They ARE a show fowl, the best ever. There

is no breed that creates the same keen delight in the breeder's heart. There is no bird that in its perfection can equal the Barred Rock, male or female, in beautiful, harmonious blending of colors, nor one that impresses you so with its type. I cannot tell you how the Barred Rock impresses me; but you have seen in your travels

often, a man, broad in shoulders, full of chest, abdomen straight and round, legs tapering perfectly to well formed feet, a man say six feet tall with head erect and fire in his eye? You have felt the power and usefulness of this man? Well, the Barred Rock is the bird type of this man. You know from the looks of it that it has a

Pine Front Poultry Farm S. C. WHITE LEGHORNS, winners of silver cups, sweepstakes, first and special prizes at prominent shows. A FEW CHOICE COCKERELS LEFT. If in need of a good breeder or exhibition cockerel, it will be to your interest to write for my low prices. I guarantee every bird to be satisfactory, or they may be returned and will refund your money at once. SEND FOR 1912 MATING LIST. Address, PINE FRONT FARM, Geo. A. Montgomery, CAMBRIDGE, N. Y.

ZELLER'S WHITE ORPINGTONS
Typical in shape, beautiful in color—fit for any show anywhere.
STOCK FOR SALE. EGG ORDERS BOOKED NOW: \$3 and \$5 per 15.
MILTON POULTRY YARDS, L. P. Zeller, Prop., MILTON, IND.

Partridge Plymouth Rocks 26 Grand Pens Mated For Eggs and Chicks 26
IF YOU WANT

WHITE OR BLACK ORPINGTONS OF QUALITY
Write WILLIAM P. PURFIELD, ANN ARBOR, MICHIGAN.
Kellerstrass Strain of Whites. Member Black Orpington Club, White Orpington Club.

McHENRY'S ROSE COMB REDS
ARE PURE TUTTLE STRAIN

They are rich in color and possess wonderful shape. 300 fine farm range cockerels and pullets for sale. \$3 to \$5 each. Winners of many prizes. NOW BOOKING ORDERS FOR EGGS.

A. B. McHENRY, Box W, STILLWATER, PA.

LIGHT UP!

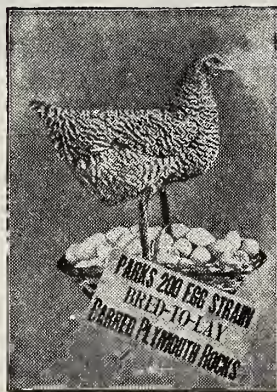
You can transform any kerosene (coal oil) lamp or lantern into dazzling brilliancy with our wonderful **Bright Light Burner**. 50 candle power invisible and **unbreakable Steel Mantle**. Brighter than electricity, better than gas or gasoline, and **perfectly safe**. No generating—simply light like any kerosene lamp. Nothing to get out of order. Positively will not smoke or flicker.

AGENTS WANTED EVERYWHERE. Sells like wildfire. An opportunity of a life time, work all or spare time. Experience unnecessary. Make big money—be independent. Write today. Act quick—territory going fast. Complete sample, post-paid, 30c, 4 for \$1.00. Money back if not satisfactory.

BRIGHT LIGHT CO., Dept. 355, Grand Rapids, Mich.



PARKS' Barred Plymouth Rocks
BRED-TO-LAY



With their over 20 years of careful selection, and trapping for eggs are the oldest, and have proven themselves the greatest laying strain of Rocks of today, and they are bred close enough to the Standard requirements to win their share of the blue in ordinary competition, as my past winnings show.

Am in position to fill or book orders for eggs for immediate or future delivery.

EGGS Selected—\$5-15; \$8-30; \$11-50; \$20-100
Incubator—\$2-15; \$6-50; \$10-100; \$45-500.

DAY OLD CHICKS AFTER FEB. 1st. CHICK CIRCULAR FREE

Still have a few choice pedigreed and pen bred cockerels, \$5 up. Cockerel circular free.

Large 36-page catalogue free.

J. W. PARKS,
Box W, ALTOONA, PA.

6000 SINGLE COMB BUFF LEGHORNS

The Famous Humbach Bred To Win And Lay Strain

Farm Range Pullets \$2. \$3, \$5 each. Large vigorous early hatched farm range cockerels \$3, \$5, \$10 each. High-class Show Birds a matter of correspondence. Twenty grand pens mated for the Egg and Baby Chick trade. New Catalogue and Mating List free.

We are now booking orders for future delivery.

HUMBACH POULTRY FARM,

J. E. Humbach, Prop., R. D. No. 19,

HAMILTON, OHIO

mission on this earth and that its every movement is a well directed aim at results.

We acknowledge the beauty of the Barred Plymouth Rock and would care little for it otherwise; but we do not acknowledge that this superficial excellence affects at all the real merits of the bird. Quite the contrary. Is it not quite natural that these characteristics that make it beautiful and impressive will likewise make it more useful, the well rounded body, full chest, broad back, good size without clumsiness, healthful activity? I think so. A bird to win prizes must ordinarily be of good size and type, the Standard demands it. It does not follow because a hen wins prizes she cannot lay eggs. We can soon remove doubt from your mind on this score.

In Fig. No. 4, I give you a trap-nest record for one month from one of our special matings mated up to produce exhibition specimens. The birds in this pen were first hen at Portland, Dec., 1909, fourth pullet at Boston, 1909, second hen at Boston 1910, and fourth hens from the first pen at Boston 1910. As it happened the best winners were the heaviest layers.

Does this not prove the fallacy of the opinion that fine feathers and good egg yield never go together? Does it not indicate to you that while Barred Rock breeders have been neglecting to tell you of the utility merits of their breed, that the merit may be there just the same? Don't doubt it for a minute. The Barred Rock is supreme today in both the show room and the laying pen, as she always has been.

There are many people entering the poultry business each year, and many retiring from it, some of the latter with a competence, probably more without it, many retiring at just the time when things would begin to come their way. The usual complaint of the unsuccessful ones is "Luck, Curs-

ed Luck." Max O'Rell has defined Luck as follows:

Luck means rising at six o'clock in the morning.

Living on a dollar a day if you earn two.

Minding your own business and not meddling with other people.

Luck means appointments you have never failed to keep.

The trains you have never failed to catch.

Luck means trusting in God and your own resources.

We have always been much impressed with this definition. It might be paraphrased to apply to the poultry business in some such manner as this:

Luck means being on hand with your morning feed.

Not housing two birds where there should be but one.

Tending to your hens and not to your neighbors' gossip.

Luck means the attention to details you have never failed to give.

The culls you have never failed to sacrifice.

Luck means pinning your faith to Barred Plymouth Rocks and shutting your ears to those who try to shake that faith.

REDS AT WEST HAVEN, CONN.

There were 240 Reds at the West Haven Show and AMERICAN POULTRY WORLD advertisers, as usual, had the goods. In Single Combs, Hon. A. S. Bailey of Cobalt, Conn., won 1st pen, 1st cock and 1st hen. First pen male and 1st hen were cockers, the hen receiving color special. Mr. H. F. Deming of Robertsville, Conn., won 1st pullet, 2nd cock, 3rd and 4th hens, 3rd cockerel and 2nd best display. First S. C. pullet was a dandy and won shape special.

The Rose Combs were of great quality in the pens. 1, 2, 3 pens were made up of 12 pullets that averaged better than any Rose Comb pullet shown this year. Mr. Prickett, the old secretary of the R. I. Red Club of America, is still able to show and produce good Reds. He had two pullets in his 2nd prize pen that we would like to own while his 1st hen was a dandy. Its

good to meet Bro. Prickett at the shows and we were pleased to record his winning. Payne Bros. of Portland, Conn., as usual, showed a great pen at West Haven and of course won 1st. It's no use talking but these boys have the real goods, and we are strongly of the belief that they possess a flock that has more pure Tuttle blood than any flock of Rose Combs in the country unless its Mr. Karl Bishop of Lebanon, Conn., who, of course, has nothing else but Tuttle blood in his flock.

The Payne Bros. informed me that they raised the best birds they ever owned this season and they sold a large number of crackerjack pullets. Pullets they said were better than their first pen pullets at West Haven. If that was so, and I have no reason to doubt as I saw many world beaters at the time of my visit to their place late in summer, I pity the fellows that stack up against those pullets in the show-room. The Payne Bros. report a big season's business, most of it owing to AMERICAN POULTRY WORLD, even making sales in far off Porto Rico through this medium. They still have quite a number of fine young cockerels to sell. A rare opportunity to get the pure Tuttle blood. Send for their mating list.

BUFF ROCKS OF THE WINNING KIND

F. S. Frazier, 46 Waldo St., Brockton, Mass., breeds and exhibits Buff Rocks of a kind that appeals to the lover of all that is beautiful in a fowl. They have fine shape, size, and are very strong in color. We have frequently viewed and handled some of his best specimens at both the Brockton Fair and the Boston Show, where his birds always give a good account of themselves. Mr. Frazier is one of the few Buff Rock breeders who sells day-old chicks and many have taken advantage of this, as the demand the past season was more than his supply, but Mr. Frazier has increased his hatching facilities and he hopes to be able to meet with the demands of the seasons to come. Mr. Frazier reports as having breeding pens of unusual quality for the coming season from which he will sell eggs that he guarantees to hatch. He still has a few select breeders to spare, both in cockerels and pullets. Mr. Frazier will pay expressage on all orders exceeding five dollars, a very generous proposition and one we are sure will be well received.

100% of Hatch Raised by OCULUM!

Poultry-Protecting Wonder of the 20th Century

Health Now for Fowls. Deadly White Diarrhea, Cholera, Gapes, Roup and Sore Head Positively and Permanently Cured and Prevented by this Wonderful, New, Effective Remedy

Never in the history of poultry raising has there been a remedy discovered to which fowls respond so quickly as to the scientific treatment of *inoculation*. Never before have you had equal opportunity to insure your poultry against *sickness*—your profits against *depletion*.


Two or three drops of Oculum injected in rectum of fowl prevents and cures Cholera, Roup and White Diarrhea. Absorbed by bowels, passes into blood, inoculates and safeguards the fowl against these deadly profit-draining diseases. *Nothing else like it.*

FREE Testimonials and Circular Giving Government Diagnosis of Cholera and White Diarrhea

Send for this money-saving information at once. All poultry raisers want it. Ask your dealer for Oculum. If he can't supply it, send 10c with coupon for sample, or 50c for bottle, or \$1.00 for large bottle. Your money cheerfully refunded if Oculum fails to give entire satisfaction. Write at once.

HANCOCK INOCULATUM CO., Inc. Dept. Salem, Va.

The world's greatest preventive; also the world's greatest *curative*. The only *sure cure known* for these diseases. Oculum cures the most aggravated cases; cures them *permanently*. We *guarantee* it. We have hundreds of letters like this one from a great poultry-raiser, to *prove* it. For puny fowls, Oculum is the best general tonic known. Renews vitality, builds weight, beautifies plumage. It increases egg yield, keeps down lice, and it stands between you and 90% of the *causes that make poultry raising a drudgery and profits uncertain*. *Treatment simple—given in 30 seconds*. Results stupendous. Cost, a trifle compared to *lessened work* and *heaped-up profits*.



Hancock Inoculation Co. inoculated all my game chickens and since haven't had chicken even with cold. I set in a Prairie State incubator 73 McCoy Jungle game eggs. Hatched 64 chicks, inoculated them with a day old (one inoculation was all I gave them) and the 64 are alive this minute. When small, chicks never had heat. I put them in an indoor brooder for two weeks. When transferred them to outdoor brooder. Hereafter I've only been able to bring 30 per cent—I made a 100 per cent with Oculum, something I never thought possible. Used the remedy for 5 months and my birds have had success with I have stated are fact supervision. Respectfully yours,
(Signed) Daniel A. Logan, Gen. Mgr.
Rose Court Poultry Farm,
West Hampton Beach, L. I. N. Y.

Hancock Inoculation Co., Inc., Dept. Q, Salem, Va.
Please send Oculum and directions for use, according to your money-back-if-not-satisfactory terms, as per size checked below.

Name

Address

Sample 10c size. 50c size. \$1.00 size.

VALUE OF ALFALFA MEAL FOR EGG PRODUCTION

ALFALFA HIGH IN PROTEIN AND SUPERIOR TO VEGETABLES AS GREEN FOOD. IN MEAL FORM MIXES READILY WITH MASH. VALUABLE IN SUMMER AS WELL AS WINTER. WELL SCALDED IS SECOND ONLY TO GROWING GRASS. CHEAPEST AND MOST EFFECTIVE FORM OF GREEN FOOD

By R. C. Caldwell

"Here's eggs 40c per dozen and every hen on the place on a strike, not laying an egg. It can't possibly be the fault of the feed for I am using nothing but first grade corn, oats and wheat. It must be in the breed. You bet next year I am going to have hens that will lay." Ever hear talk like this at this season of the year? It's typical of the average poultry keeper.

Feed alone will not make "egg machines" of your birds unless they have been bred carefully for heavy egg production, yet what you feed will have a large influence on the number of eggs laid even by a well-bred flock. Feeding methods will counteract the best of breeding. Corn, wheat and oats will not produce many eggs at any time of the year.

Every balanced ration specifies something green each day as an essential to successful feeding. When your birds are on free range during the summer they can get plenty of grass and leaves, but when bad weather compels them to be confined indoors for long periods, then it is up to the caretaker to furnish summer conditions in some way. It is the succulent green food the hen gets in summer for herself that she misses most in winter, and with which she must be supplied if she is going to produce many eggs. Pastures, meadows and lawn are dry and brown or white with snow. She will soon forget the pleasures of summer if her few wants are carefully and regularly supplied, especially if she has access to something green each day.

Cabbage, beets, mangels, potatoes, short cut clover and the various forms of alfalfa have long been on the market for furnishing winter-green food in convenient forms. The vegetables are so often not to be had at all or only at a cost so high that sufficient quantity can not profitably be fed. Alfalfa contains a higher percentage of protein than clover. The cost per pound is about the same, but by actual test alfalfa will give 40 per cent. better results. This makes alfalfa the cheapest feed. It is superior to vegetables as it furnishes the necessary food just as well, yet has a very much higher percentage of egg-producing elements.

Alfalfa can be obtained as ordinary hay, either loose, baled or cut in short lengths or as a meal, which is simply the hay, that is the leaves and the stems ground into a fine meal which containing all of the leaves has the highest feeding value. It is more than equal to the best quality of wheat bran. If of good quality it will be bright and green and will have a rich aromatic odor. Hay in any form is bulky and requires much storage space, which the average town and city poultry keeper does not have. Baled hay is so broken in compressing that many of the leaves shatter

off and are wasted. Short cut hay is usually difficult to feed except alone. It will not mix very successfully with other ground feed. Alfalfa meal is the most economical and convenient for the man with small space. As it is sold in fifty and one hundred pound bags and can be obtained easily at any

time from advertisers in this paper, it is possible to get enough for immediate use at any one time. The fine meal which is so easy to handle will mix as well with your wet and dry mashes as any ground food will.

Alfalfa meal as an ideal winter green food will supply during cold and stormy weather one great essential to large egg production. The fragrance of new mown fields can be had on any cold winter day by adding boiled water to a half a pail of alfalfa meal. The hot water will bring out all the bright and green color and the freshness of the original plant. The appetizing odor will make you yourself wish you might eat it. Place some before your

Ironclad in **National Hatching Contest**
OF 1911

Mrs. J. B. Stevenson, of Lockney, Texas, with a 140 Egg Ironclad Incubator was one of the three winners in the successful Great National Hatching Contest held by the Missouri Valley Farmer and Nebraska Farm Journal—a competition in which there were 2,000 contestants. Read her sworn and witnessed statement below:

2000 Contestants

Ironclad Incubator Co., Racine, Wisconsin.
Gentlemen: You no doubt have heard of my success in winning a prize in the Big Hatching Contest held by Missouri Valley Farmer and Nebraska Farm Journal. Here is my sworn and witnessed record which certainly is a fine showing for your machine.
1st Hatch—Set 142 Eggs—Tested out 3—Hatched 137 Chicks.
2nd Hatch—Set 143 Eggs—Tested out 6—Hatched 133 Chicks.

I have been answering letters by the score from people asking the name of my machine. I took off five more hatches equally as good during the season demonstrating the Ironclad is a consistent successful hatcher.

Mrs. J. B. Stevenson, Lockney, Texas.

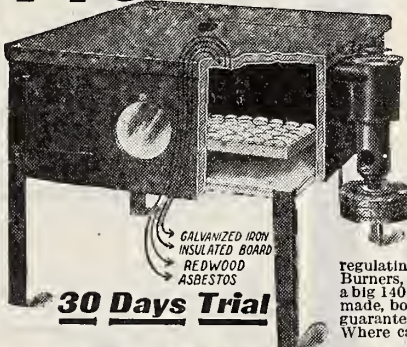
In face of such a public record as this in which 2,000 other machines contested—machines of every known make, style and price—why take any chances on the machines you buy this season. Can you get any better proof of real genuine hatching ability?

Sworn and Witnessed Proof

In selecting an incubator what you want is the machine that will hatch the most eggs—is best made—will last longest and cost you the least money. We have given you the sworn and witnessed proof of the first—the best hatching ability. We want a chance to prove the rest right in your own home alongside of any machines made on 30 days trial—money back if not satisfied—freight charges paid both ways—let you act as judge. What more can we offer? We leave it all to you.

THINK OF IT! THIS NATIONAL PRIZE WINNER

140 EGG Incubator **FREIGHT Paid Both**
Chick Brooder **East of Rockies** **Both**
FOR ONLY



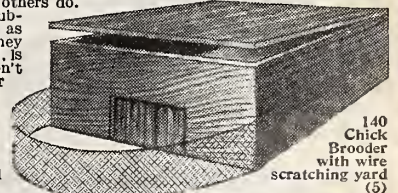
Think of it! You have nothing to risk. We will send both machines—let you use them 30 days—urge you to compare them in quality of material hatching ability, workmanship and price—and if you don't find them satisfactory, send them back—we'll pay all freight charges and return your money. Read how we make them and then you'll know why they win—why we can put them in competition with any. They have no equal—that's why—even at double the money.

5 YEAR GUARANTEE

Imagine this big 140 Egg Incubator made of California Redwood, hot water type with cold rolled copper tank and boiler, triple walls, asbestos lined inside—covered with galvanized iron outside, self-regulating, nursery under egg tray, Tyco's Thermometers, O. K. Burners, Egg tester—complete set up—ready to run with a big 140 Chick Brooder, with wire scratching yard, roomy well made, both for \$10.00, freight paid. Both sold on a 5 year guarantee that insures perfect satisfaction or money back. Where can you equal this Prize Winning Outfit?

ORDER DIRECT FROM THIS ADVERTISEMENT

Thousands do every year. Remember, back comes your money at the end of 30 days trial if you are not satisfied. Notice we don't say "as represented" like others do. We leave it solely to you—your word is final. The publishers of this paper know us—know we do exactly as we say—know our word and Guarantee to refund money if for any reason you are not satisfied after 30 days trial. It's lived up to absolutely. Ask them if you wish. Don't delay—order a pair today. Or, if you prefer write for our 1912 catalogue. Don't buy any other until you compare and find out what their material is—if it is as good as ours—if their machines are set up ready to run when you get them. Notice we plainly tell all this in our advertisements—we have nothing to hide or hold back. Better order from us—our guarantee makes you safe and you will also save money, time and a lot of sorry disappointments.



IRONCLAD INCUBATOR CO., Box 22, Racine, Wis.

hens daily and see their combs grow redder each day. Biddy will return her thanks to you in large rich eggs that will have a flavor no case eggs can ever have. Those who keep fowls in close confinement the year around will find alfalfa as effective for summer as for winter feeding. No matter what your green food problem may be alfalfa will solve it cheaper and better than anything else. Alfalfa fed breeding stock will produce eggs for hatching of high fertility even very early in the season. Alfalfa meal furnishes elements needed for the production of the highest grade of eggs for table use or for hatching.

The manner of feeding meal is simple. It can be made one of the ingredients of your wet and dry mash with perfect success. Feeding separately in hoppers is a very good way, this allows the birds to eat what they want when they wish it. For young stock mixing in hoppers is good. Adding boiling water to the meal alone produces a rich green food second only to growing grass. This can be fed in the same manner as your wet mash. You do not have to pay a big price for some secret formula to feed alfalfa meal, and it will be much better than before. No matter what feeding method you use alfalfa meal will improve it.

Alfalfa meal will not only make your hens lay large numbers of first class eggs, but will assist in keeping them free from disease as they receive elements from it that will keep them well. The fresh green alfalfa will furnish to fowls kept in confinement medicinal qualities which they when on free range instinctively find in various growing plants. It is better than medicine, costs less and is much less trouble. Alfalfa meal will keep your birds in that perfect health and vigor so essential to the production of fertile eggs that will hatch large numbers of chicks that have the vitality which makes it easy for you to raise them to maturity. Even after the chicks are hatched they will grow faster and better if you keep alfalfa meal before them. Alfalfa is not a cure all but it is a very good feed for your chicks, young or old.

Most successful poultrymen and a majority of the widely advertised systems of feeding include alfalfa meal as one of the essential ingredients of their feeding formulas. Every successful feeder who has ever tried alfalfa meal is enthusiastic about it. This is sure evidence of the high regard successful feeders have for this high grade feed.

So in summing up we find that alfalfa meal is the most convenient, cheapest and effective form in which to buy winter green food, that its use will keep birds in unusually good health which aids them to lay large numbers of high grade eggs especially during the winter months, and that the majority of successful poultry feeders use it. For these reasons alfalfa meal is recognized as the green food "par excellence" for all classes of poultry.

*** The Bantam book is just the thing for the boy or girl who wishes to raise Bantams ***

BUFF WYANDOTTES

50 Big blocky farm raised pullets for sale, 10 grand matings of matured birds for 1912 egg trade. Get your order in early. Write now.

T. C. BROWN,

NO. ADAMS, MASS.

BAL MED FARMS

We have some choice Barred Rock Cocks, White Wyandotte Cocks and Hens and S. C. White Leghorn Cocks and Hens for sale. We must have room for our young stock and the above birds are offered at prices calculated to move them quick. Write your wants. No order too large.

BAL MED FARMS, W. E. Kleinfelter, Mgr.,

R. F. D. 1,

WESTTOWN, PA.

FRASIER'S BUFF ROCKS

DAY OLD CHICKS EGGS FOR HATCHING

Eggs, \$3, \$5 per sitting. Free mating list. Express paid on all orders of \$5 or over. F. S. FRASIER, 46 Waldo St., BROCKTON, MASS.

FARRELL'S WHITE WYANDOTTES

Stock farm raised. Vigorous and healthy. Choice cockerels and pullets for breeders, \$3 to \$5.

J. J. FARRELL,

HALETHORPE, MD.

TRACEY'S SINGLE COMB REDS

The strain that has made a record at Philadelphia, Jamestown Exposition, Chicago, Boston and Madison Square Garden. Our original blood came direct from Old Kinderhook, N. Y., President Whitmyre of the New York State Red Club said our flock was the best he viewed this year. Eggs from choice matings, \$3 and \$5 per setting. \$10.00 per hundred. A few nice breeders for sale.

C. S. HUDSON,

NEW BALTIMORE, N. Y.

Build Your Incubator Yourself— Get My Incubator Fixtures— Save and Make

WITH just common tools and my perfected Acme Incubator Parts, I will guarantee you can build yourself the best incubator that ever hatched an egg. Any one can do it. I have helped 100,000 poultry raisers to solve the incubator problem right. Some were just starting in. They have started right. Others were old hands at the business. They now want the best. They have it and have saved money with the bargain. Sheer's Acme Incubator Parts are known the world over. They are better than ever this year. If you know anything about poultry raising



You'll Appreciate My Lamp, Thermostat, and Combined Damper and Flame Regulation

To my Splendid Perfected Acme Automatic Safety Lamp I have this year added my Crystal Glass Reservoir. Now you see the oil all the time.

This is what it means to you to have an Incubator fitted with my Acme Perfected Lamp which maintains a constant oil level. No more chance for the oil to run low in the tank, no more need for constant turning up and down of wicks to meet oil supply. No more lamps burning low on cold days and nights, just when you need more heat. No more charred wicks with smoke and soot. The oil is fed to the wick with my patented Automatic Air Feed and guarantees a uniform flame always. A simple automatic device raises and lowers the lamp at will. No need to lift it by hand. The burner has a flame reducer operated automatically by the regulator cutting off fuel consumption when flame is not needed. A gallon of oil will go twice as far in this lamp than it will in any other lamp on earth. You need this lamp just as you need my Compound Thermostat.

Double Efficiency Tandem Thermostat

My Tandem Double Compound Thermostat is as good as my lamp. My combined damper and flame regulation saves oil bills, cuts out once and for all, regulation trouble, and wipes out half of ordinary operating expense. My fixtures in combination afford automatic regulation of heat, ventilation and moisture uniformly throughout the egg chamber—on less fuel. Let me tell you about these and send you now

My Free Book of Plans and Instructions

This big book for 1912 tells about incubators and just how to make them yourself. It tells the story of how I have made money for the most successful men in the poultry business.

I Have Thousands of Letters Like This One

"I have built twelve incubators from your plans and fixtures and sold six of them, keeping the others myself. I have up to date 2,156 Pekin ducks and 540 chicks. I don't think I lost 5 per cent of chicks and chicks hatched. The incubators take very little care. The regulator when once set, holds the 103 mark from beginning to end, and the lamp is a big oil and time saver. WM. REEKER, Salt Lake City, Utah."

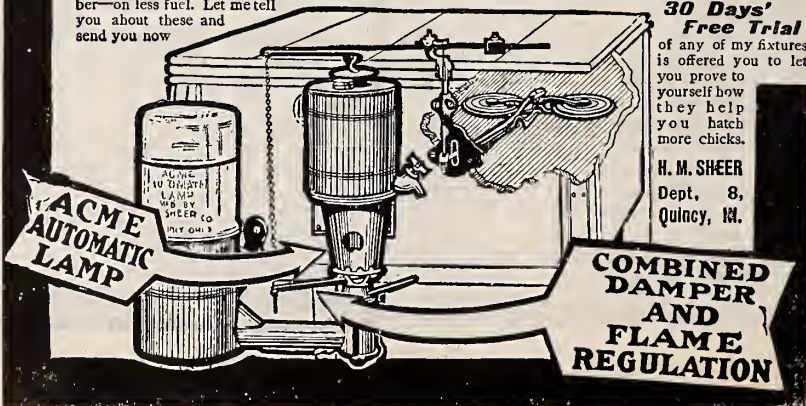
Refit Your Old Incubators with My Fixtures

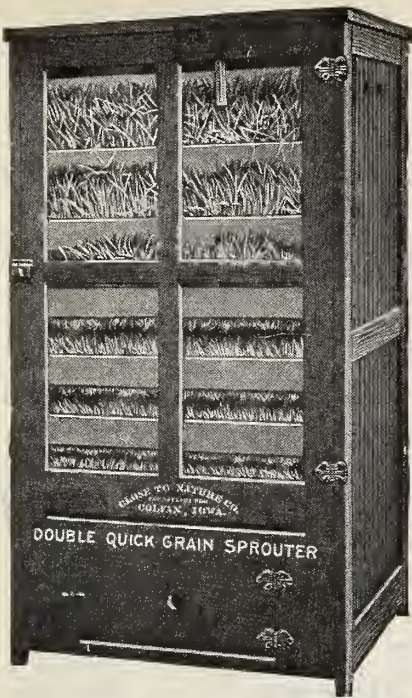
You need not throw away the old incubator you have been using—just take out the old fixtures and put in my new fixtures and get all the advantages of a brand-new incubator, the best money can buy. My fixtures are made to fit any incubator. Let me tell you more in my free book.

30 Days' Free Trial

of any of my fixtures is offered you to let you prove to yourself how they help you hatch more chicks.

H. M. SHEER
Dept. 8,
Quincy, Ill.





The Double Quick Grain Sprouter manufactured by the Close-To-Nature Company, 48 Front Street, Colfax, Iowa. A grain sprouter and green feed grower is now becoming one of the indispensable parts of all modern poultry plants. The Double Quick is a pioneer in this field of cheap feed. It is constructed on true scientific principles for forcing in an incredibly short time a crisp, palatable growth of sprouts from any kind of grain. It is double walled, the outside wooden wall being lined with insulation, and an inside metal chamber, the lamp's heat passing up between the two walls thus warming every part of the chamber with a very small amount of fuel and at the same time excluding the lamp fumes from the grain chamber. It contains special ventilated trays giving the roots great air ventilation, this adding immensely to the quick growth. The automatic moisture producing apparatus keeps the grain and the pendant roots constantly bathed in vapor. A great amount of light is given through the large glass doors so that the sprouters may be used in quite dark cellars and still admit enough light to the chamber to make green sprouts. It is evidently a scientific machine in every respect. See the advertisement on another page.

FRONT ROYAL, VA., ASS'N HOLDS SUCCESSFUL EXHIBITION

The annual show of the Poultry Fanciers' Association of Front Royal, Va., held Nov. 21-23, 1911, was a flattering testimonial to the efforts of those enterprising fanciers who have labored earnestly for its success.

The exhibition was cooped in the Armory and a total of 512 birds were shown. Many friendly expressions were heard on the businesslike manner upon which the show was conducted. Rhode Island Reds were the more prominent among the entries, Rose Combs leading in number with the cockerel class the feature of the show, 51 birds competing in this class. Leghorns came next with the Plymouth Rocks closely following.

Interest in thoroughbred poultry is increasing very rapidly in this section and at present many prominent poultry men are located here. Among these we will mention M. C. Richardson, Jr., breeder of R. C. Rhode Island Reds. Mr. Richardson's name has been familiar to readers of this journal for some time and the quality of his stock is acknowledged to be of the best. A large majority of the R. C. Reds in this show were hatched from eggs purchased of him.

PARTRIDGE COCHINS BRED CHAMPIONS OF AMERICA

Correct in type and color. NONE BETTER. Write me.

H. J. FULLER,

R. F.D. 7,

SCHENECTADY, N. Y.

IMPORTED BUFF ORPINGTONS 300 head, old and young, for sale from breeder has a better show record. Largest winner of first prizes at Ohio State Show and Ohio State Fair. Prices within the reach of all.

C. N. DARST,

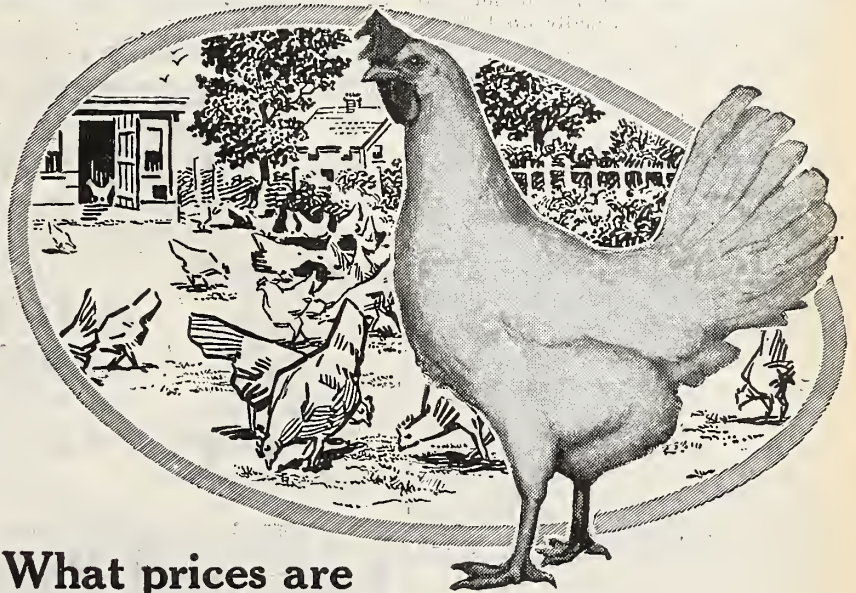
JACKSONVILLE, OHIO

"P. R. P. F." SINGLE COMB REDS

We are the largest breeders in New England of S. C. Reds exclusively. Winners at Boston, Portland and Manchester. State Cup Winners. Full information given in our free circular.

Portsmouth Road Poultry Farm, E. W. Cunningham, Prop.,

Exeter, N. H.



What prices are you getting for table eggs?

You may know how to handle hens to get the maximum egg yield. Your cost of production may be as low as skill can make it—in your territory. You may be receiving the highest prices paid there... yet, you may not be making the net profit you should. The trouble may be in your location.

Kansas City hotel offers 50c a dozen.

A well known Kansas City hotel offered Mr. Frank Mertsheimer of Pleasant Hill, Mo., 50¢ a dozen for all he could produce. Mr. Mertsheimer declined this offer because his specialty is broilers and eggs for breeding fine poultry, and squabs.

Any man living along the Rock Island Lines between St. Louis and Kansas City, who will produce and ship fresh eggs to these big nearby markets can get fancy prices.

Poultry and eggs can be produced in this section of the Missouri Ozarks at the lowest possible cost—the climate, soil, and pure water make for ideal conditions in poultry raising.

If you are not getting good results you may not be located right. This matter of

location is worthy of serious thought.

There are some particularly good locations for profitable poultry raising, along the Rock Island Lines. Professor H. M. Cottrell, an expert of national reputation, formerly Professor at the Kansas and Colorado Agricultural Colleges, and now in charge of the Rock Island Lines, Department of Agriculture, has made a careful study of every locality along the Rock Island Lines. He knows the best places for poultry raising, and can tell you the very place where you are most likely to succeed.

Drop me a line and tell me about yourself and what you want to do. You will be given careful, personal, expert advice without cost or obligation.

Book on scientific poultry raising, free!

—an expert's instruction book on expert poultry methods, written by Prof. Cottrell. His experiences, his knowledge, his advice, as given you in this book, will save you many a false step—make you many a dollar. You would willingly pay for this book, if you knew its contents. Write for your free copy today.



The statements herein made have been fully investigated, and can be absolutely relied upon.

L. M. Allen, Passenger Traffic Manager, Rock Island Lines, 458 LaSalle Station, Chicago.

John Sebastian, 3rd Vice-President

THE PRESENT STATUS OF THE BLACK ORPINGTON

BREEDERS OF THE BLACKS SHOULD UNITE UPON ONE IDEAL. UNITY OF PURPOSE NEEDED TO AID THE BREED. JUDGES REFUSE TO FOLLOW AMERICAN STANDARD IN PLACING AWARDS. AN APPEAL FOR CO-OPERATION AMONG BREEDERS OF BLACK ORPINGTONS

By Carl J. Carter

As an ardent admirer of the above variety, of what is now the most popular breed, before the American fancier and utility breeder today, I am writing this article to help the beginner and older breeders of Blacks to unite upon one ideal and to urge a unity of purpose to help the Blacks along. Especially do I do this when they are making such rapid progress upon their own merits regardless of the dissension among those that should have the best interests of the variety at heart.

BREEDERS OF BLACK ORPINGTONS SHOULD GET TOGETHER

It has been truly said that no breed adopts itself so readily to conditions as the Orpingtons, and they can in the course of a few years by the process of selection and elimination approach an ideal according to the theory of the individual breeder. With this in mind, now is the time for the Black Orpington breeders to pull together and establish the correct type, whatever they may agree that should be. I say now is the time, for it is history of all breeds that, as the breed grows older, as a breed, the type becomes more and more fixed and harder to alter.

In an article recently written for this paper by a prominent White Orpington breeder it was alleged that the Blacks were about a thing of the past and that the lovers of that variety would soon be forced to other breeds or to breeding Black Orpington Bantams for pleasure. This seems to me to be unwarranted in the extreme, Why? Because it is not courteous in the first place, again because the exhibits of Blacks in the last two or three years have increased fully 200 per cent. in the leading shows of the United States. That statement was made in the face of the fact that at the Great New York State Fair last summer, there were more Blacks in the single classes than either Buffs or Whites. Made in spite of the fact that at nearly all the large shows held this season the exhibits in Blacks

have nearly doubled over those of last season. Made in spite of the fact that the great "Owen Farms", who keep their hand on the pulse of public demand for Orpingtons disinterestedly and appreciate the individual qualities of each variety alike, have widely



HUMPHREY'S S. C. WHITE LEGHORNS

Win at Madison Square Garden, Boston, New York State Fair, and Cleveland, Ohio. Young stock for sale, also 1st and 2nd cock at State Fair this fall.

H. E. HUMPHREY, 18 Cottage Street, GREENWICH, N. Y.

1882 SILVER WYANDOTTES 1911

Our Silvers have type, lacing and color and are constant winners against the best that money can buy. A few well laced English cockerels to spare. Stock and eggs in season.

JOHN C. JODREY, 148 Locust Street, DANVERS, MASS.

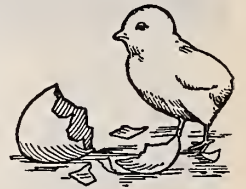


HATCHING EGGS or BABY CHICKS

Leghorns, Wyandottes, Plymouth Rocks ALL WHITE

Write for free illustrated catalogue (describing our farm and methods) and Price List.

THE DUNLAP-SCHWIND CO., Box 4793, CHATHAM, N. Y.



Edgewood Partridge Wyandottes

SEASON OF 1912

TEN SPLENDID MATINGS

Eggs and Stock from Undefeated Champions. America's Finest Partridge Wyandottes. Our catalogue will be ready January 15th. No Partridge Wyandotte breeder can afford to be without it.

Edgewood Poultry Farms,

Yards at Edgewood, R. I. and Lansdowne, Pa.

C. W. STOWELL, Edgewood, R. I.

J. BAILEY WILSON, Lansdowne, Pa.



"TWO OF A KIND"
TWO OPEN AIR HOVERS
Nature AND Close-to-Nature



Bird Life Demands Open Air--The Close-To-Nature Brooders Give It

Contact Warmth, Like the Old Hen—Plenty of Fresh Air—No overcrowding; Give chicks these three things with sanitary conditions and you can raise every chick in flocks of 100 to 300. Close-To-Nature Brooders and Hovers keep the chicks Close-To-Nature and they live and thrive. Chicks in Close-to-Nature Brooders nestle their backs against a warm body that perfectly simulates the broody hen. They breathe fresh, gently warmed air—not hot air—hot air kills. The Close-To-Nature is the only elongated, narrow, contact warmth hover that ever proved successful—both ends of a hover five feet long equally warmed. It is revolutionizing the artificial heat brooder business. Free catalogue on Close-To-Nature Brooders and Incubators.

CLOSE-TO-NATURE CO.,

48 Front Street,

COLFAX, IOWA

advertised and claimed they have more than doubled their stock in Blacks the past season to meet the growing demand and are unable to keep pace with it. Made in spite of the fact that the writer has more than doubled their stock over last year and are again unable to supply the great demand.

EXTREMES IN TYPE FATAL

Something has caused this statement to be made and there is some essence of truth in it. I believe it to be the fact that in England the fancy have gone to the extreme in type and are producing extremely low down blocky birds, with long loose feathering and apeing the shape of the Cochin. These birds have been imported and have gained a foothold in some of our best flocks. Again, our best judges are unwittingly placing the "Blue Ribbons" upon that class of birds and refuse to follow the American Standard of Perfection, which for type is the same for all Orpingtons. As an example of this, at the Tri-State Show, held at Memphis, last September, the winning hen had nothing to recommend her, except size and loose fluff that would have dragged the ground on a muddy day, and scarcely showing any shank, while typical Orpingtons and the type of the bird that won in the Buff and White classes were passed by without a look, and that by a judge that has placed the ribbons at Madison Square Garden, doing a great injury to the fancy in that locality and the Blacks at large.

STANDARD WEIGHTS SHOULD GOVERN

We have a Standard that calls for certain and specific weights and I urge that those weights should govern as long as the Standard remains unchanged. I also urge the adoption of a cut for over weight for the Orpingtons the same as for the American Breeds. The breeders in trying to cater to the demand for ten pound hens and low down dumpy birds, and the judges in favoring that type in the show room are doing the breed a great injustice.

Now, shall the novice and beginner rule the type for Black Orpingtons, or shall the breeders and judges? In other words shall "The tail wag the dog, or the dog the tail"? Because a child wants what would eventually do it harm and wants it or nothing, would the parent grant it, or refuse for the good of the child? Refuse

certainly and train the child to want what was for its own good.

With the flush of victory upon us after winning the Great Australian Egg Laying Contest, why not adhere to that type of bird suffice it to say that such birds were not over Standard weight, they were of moderate fluffiness of plumage, about like the Wyandotte, and such as the Standard calls for. In shank be moderate, we want a bird that can fly on the perches, graceful in the yard and a grand utility bird, such as will maintain their high Standard of excellence as egg producers and fine grained meat, that have won them their favor.

We favor the present Standard on weights and general description for the reason that an eight pound hen, with a tail carried at an angle of 45 degrees, can never be accused of being a Cochin. I have on my desk a letter calling for hens over 10 pounds in weight, with the closing admonition, "If you can't furnish this weight or

WHITE WYANDOTTES EXCLUSIVELY

I have a few cockerels for sale. Eggs for hatching, \$2 per sitting. Circular. Mrs. Edith M. Handy, R. R. 1, Winchester, N. H.



ROUP and COLD REMEDY

Guaranteed to cure. Your money back if it fails. Price 25 Cents. At your dealer, or by mail, postpaid. HENRY W. DICKER, Department 7, CLEVELAND, OHIO

BLACK SPANISH

was awarded at Madison Square Garden, New York, December 27, 1910, 1st cock, 1st hen, 1st cockerel, 1st pullet. During the past twenty years have won hundreds of first prizes, many cups and special prizes. Eggs, \$3.00 per 13, \$5.00 per 26. R. A. ROWAN, 200 H. W. Hellman Building, LOS ANGELES, CALIF.

Stetson's Sterling **LEGHORNS AND ANCONAS**
 Won blue ribbons at both big New York shows. Send orders now for breeders, exhibition and utility birds. Prices right. Quality unexcelled. STETSON FARMS, P. O. Box 24, MATAWAN, N. J.

Buff and Black Orpingtons White Wyandottes and S. C. Rhode Island Reds

Eggs and Stock for sale at reasonable prices.

F. B. CRAWFORD, RAHWAY, N. J.

The Sensational Birds of the Great Palace New York Show Just Held

Jenkins & Park's Rose Comb Reds, their beautiful rich color and magnificent shape makes them the leaders. Their winnings were 1st cock, 2-5 cockerel, 4th pullet, and 1st Pen, including specials and \$50.00 Cup for Best Display. At the New York State Fair they won 1st cockerel and 1st pullet on 2 entries. We have furnished winners for the big shows of the nation, and we sell eggs for hatching that hatch winners. Our matings are the strongest in our history as breeders. Eggs \$5.00 per setting. Send for catalog giving history of our wonderful strain.

RED LION POULTRY YARDS, CHATHAM, Col Co., N. Y.
 Address **JENKINS & PARK, Prop.**

WHAT BETTER BLOOD LINES CAN YOU GET?

What You Sow That Also Shall You Reap.

KELLERSTRASS WHITE ORPINGTONS DUSTON WHITE WYANDOTTES OAKLAND WHITE LEGHORNS

When you want quality we have the best, and our prices for stock and eggs are as low as good judgement will permit. At Dallastown Penna. Dec. 1911, we won as follows: 1st pullet, 2nd cock, 2nd cockerel, 4th hen. At Glenn Rock, Penna. Dec. 1911, we won 1st cockerel, 2nd cock, 2nd pullet and special on cockerel.

PRICES OF EGGS:—12 Eggs Guaranteed Fertile out of Each Setting.

White Orpingtons, \$4.00 per 15 eggs. White Wyandottes, \$3.00 per 15 eggs. White Leghorns, \$1.50 per 15 eggs.

Write us your wants, we guarantee to please you.

SCHLAYBACH & FRANCIS, Office, John Hartman Bldg., YORK, PENNA.

over you need not answer". While we have a few hens at this weight I do not consider them the best for breeders, nor utility purposes, but the demand has grown upon us and I for one wish to regulate that demand and protect our interests so that the future of the breed will be assured, and I ask all breeders of Black Orpingtons and particularly our licensed judges to adhere more closely to the Standard of Perfection.

DEMING'S SINGLE COMB REDS

The competition in New England's shows in the Single Comb Red classes is usually very keen. The results of these shows are watched from all over the country and big prices are paid for same, and Mr. H. P. Deming of Robertsville, Conn., usually does things up brown at these shows. We will take for example three important shows and note his winnings at same. At Manchester, Conn., he won 1st cock, 1st and 2nd hens, 1st cockerel, 1st and 2nd pullet and 1st pen, all specials. At Springfield, where it's always hot, he won 2nd and 3rd cock, 1st hen, 1st and 5th cockerel, 1st and 2nd pullets, color special for males and shape specials for females. At Winstead his birds won 1st, 2nd and 4th cockerel, 1st and 3rd pullet, 1st and 4th cock, 3rd and 4th hens, all color shape specials, also winning the championship of the State of Connecticut by carrying off the coveted prize, viz., the state cup offered by the R. I. Red Club of America, for the Connecticut breeder winning best display in the Single Comb class. The above recital of the winnings of Mr. Deming's Single Comb Reds should convince the most skeptical of the superlative quality as an exhibition strain, and they have been winning steadily for the past five or six years.

We recently visited Mr. Deming's place and we were well pleased with the looks of his flock. It was during the week of the West Haven Show where he had some birds on exhibition and where he won his full quota of prizes. We don't recall his winnings but we do know his 1st prize pullet down there was a star of the first magnitude. Mr. Deming's flock is very strong in shape, the hens of which are noted for their strong color. We han-

dled several fine large shapely hens that had the color of pullets, and it is known that one of the best S. C. hens ever shown was bred and raised by Mr. Deming. She invariably won color special when shown even against pullets. We also handled several crack-erjack cock birds, in fact, as we said before, we were pleased with Mr. Deming's Reds and we have no hesitancy in recommending them and Mr. Deming himself to our readers. He is a man that will sell you what you order and pay for. Only the other day we handled a pullet worth \$25.00 that came out of a \$10.00 setting of eggs purchased from Mr. Deming. He published a neat catalogue, which will be forwarded upon application to readers of AMERICAN POULTRY WORLD.

PORTSMOUTH ROAD POULTRY FARM

We were greatly impressed with the Single Comb Reds exhibited by Mr. Cunningham last winter at the Boston Show. He showed a particularly strong pen. In this pen was the best S. C. female in the show in our opinion. Others coincided with us in this belief. Mr. Cunningham has made a success with the S. C. Reds; the past year being one of great prosperity for him. He claims that he is the largest exclusive breeder of Single Comb Reds in New England and by winning the state cup they are certainly the champions of the State of New Hampshire. They are all raised on free range, as a farm of 260 acres is devoted to the Reds. They have great shape, color and vigor and are unexcelled as layers of large brown eggs. The business of the farm consists of selling stock for breeding and exhibition, eggs for hatching, by the setting, 100 or 1,000,—also catering to the baby chick trade. Mr. Cunningham's methods are such as to appeal to all who believe in honest dealings with one another, as he guarantees satisfaction or your money back. He published a neat catalogue which is free. Send for it, addressing Portsmouth Road Poultry Farm, Exeter, N. H., and mention AMERICAN POULTRY WORLD when writing.

MADISON SQUARE GARDEN WINNERS
Also New York State Fair, Springfield and at the Big Chatham Fair. S. C. Black Minorcas and White Plymouth Rocks. 200 elegant birds for sale. Satisfaction guaranteed.
HILLSIDE POULTRY FARM,
Niles B. Smith Prop., Box W, CHATHAM, N. Y.

Baby Chicks and Eggs at Half Price
June 1st, from our famous Scranton and Williamsport Winners. Single Comb White Leghorns and Buff Rocks.
Crystal Poultry Farm, B. H. Johnson, Prop., Bloomshurg, Pa

Woodworth's S. C. Black Orpingtons
Are Ohio's best. Good young stock at attractive prices. Write for hatchable eggs.
DR. W. H. WOODWORTH, Box W, DELAWARE, OHIO

Single Comb Brown Leghorns-They Win Again
A few choice birds left. Cockerels \$2 to \$5, Pullets \$2 to \$5. Pens \$8. Trios \$5. Eggs \$3 for 15. Write for catalogue.
LAUREL LEGHORN YARDS,
F. J. STUCKMEYER, 1401 Prospect Street. INDIANAPOLIS, IND.

S.C. Buff Orpingtons

We have for sale some exceptionally fine breeding pens as well as show specimens. Write for prices.

Hillcote Farm, Pittsford, N.Y.

ORPINGTONS

Kellerstrass, direct from his \$30 matings. Eggs, \$5 for 15. Stock for sale. Satisfaction guaranteed.

J. B. Crist, Golconda, Ill.

Dr. Sudler's Single Comb Reds

We won first hen at the last Big Philadelphia Show and she was Red. If you wish to raise the same kind, order eggs from us. A few choice birds for sale.

Address
DR. FOSTER SUDLER, SUDLERSVILLE, MARYLAND

S. C. BUFF LEGHORNS

the quality kind. A few cocks for sale at \$3.00 up.

HICKORY HILL POULTRY FARM
Robt. P. Adams, Prop.,
R. F. D. No. 1, LYNCHBURG, VA.

The Sure Way To Poultry Profits

WE REFER TO
Prof. Homer W. Jackson
Prof. C. L. Opperman
Prof. W. R. Graham
W. R. Curtis & Co.
Michael E. Boyer
Prof. F. C. Elford
Gaylord Blair
U. R. Fishel
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Prof. D. J. Lane
Prof. J. P. Landry
Prof. W. A. Brown
Prof. James E. Rice
Prof. George W. Carver
ASK THEM ABOUT IT

Destroys Lice and Mites and Prevents the Spreading of Infectious Diseases
Use Zenoleum in the Incubator and get hen-hatched conditions. Dip the eggs in Zenoleum and Prevent white diarrhoea. The biggest breeders in the world have adopted Zenoleum for these purposes and recommend its use to You.

An 8-ounce can of Zenoleum express paid to your Station 35 cents.



Zenoleum Lice Powder, at dealers, 25 cents. Postpaid, 35 cents.

A CARBOLIC, CRESOL, COAL-TAR PREPARATION
A Disinfectant that won't Poison, won't Explode, won't Burn
A single quart will rid 100 hens of lice, mites and germ filth—it cures and prevents all ordinary poultry ailments and diseases—contains nothing that is injurious—insures cleanliness and safeguards your poultry's health and your own profits.
Sold Everywhere If Zenoleum is not all we say it is—or even what you think it ought to be, you can have your money back—no argument, no letters, just money. Ask your dealer first, but insist upon Zenoleum and don't take a substitute— if he won't supply you—send the order to us—and we will deliver to your station, charges prepaid—1 gal. \$1.50; 5 gal. \$6.25. 8-oz. size, 25c at your dealers, 35c from us postpaid. Equally beneficial for all live stock. Write for free book "Chicken Chat." If you have live-stock, ask for "Veterinary Adviser." Your name on a postal will do.
The Zenner Disinfectant Co., 270 Lafayette Ave., Detroit, Mich.

WE REFER TO
Prof. F. H. Stoneburn
Prof. A. A. Brigham
Dr. N. W. Sanborn
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Prof. J. S. Jeffrey
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A. F. Hunter
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Prof. H. L. Kempster
Prof. T. E. Schreiner
Prof. W. A. Lippincott
THEY HAVE USED IT

Used and endorsed by 46 agricultural colleges

SHORT SKETCHES OF OHIO POULTRYMEN

By Joe Coleman

(Continued from page 201)

Orpingtons, Buffs, Blacks and Whites are represented. The Ideal Poultry Farm is on a firm business basis, and those having dealings with the Messrs. Cornelius, the proprietors, can bank on square treatment. This plant is no mushroom growth, but has steadily developed until now it is of large proportion stocked with birds of excellent quality. We enjoyed the time spent in the conditioning room and handled many birds of grand type and color. Ideal Poultry Farm can take care of customers for any number of birds in either Buff, White and Black Orpingtons as a large stock is on hand to supply orders. Particularly speaking, we have in mind a dozen individual specimens that are the equal of any to be found in the strongest competition.

GERALD WILLIAMS

Buff Wyandottes claim the time and attention of Gerald Williams, Wellington, Ohio. Mr. Williams has a large farm for his birds to run over and develop into large growthy birds. The size of "Evergold" Buff Wyandottes is especially noticeable. Mr. Williams has built up a big baby chick business selling chicks from his choicest matings. The first Hagerstown Buff Wyandotte cockerel was raised from a

dollar chick he sold. His birds made a strong winning at the Illinois State Fair this fall and are winning in his and his customers' hands at leading shows the country over.

R. D. SLY

There is a gentleman over at West Clarksfield, Ohio, that it is a pleasure to meet, he of Silver Spangled Ham-



A White Rock male of pleasing type, winner of second prize at Baltimore, January, 1911, bred and owned by Rockland Farms, Benson, Md., breeders of high-class White Rocks.

burg fame. When Sly in his sly way goes after the blue ribbons, there is something doing. On Hamburgs at the last eight shows he exhibited, 26 firsts out of a possible 29 came his way. These shows included such hot competition as Chicago and Cleveland. Mr. Sly is a responsible business man of his town and has the reputation of giving a little more than the money's worth. He has a son by the name of Carl—Carl S. Sly—who has a nice flock of "Noftzger Strain" Partridge Rocks. Carl has a nice flock and is going to do a nice business too.

H. W. LOESCHER

For a number of years H. W. Loescher, Wapakoneta, Ohio, has been breeding Barred Rocks in a quiet way and good ones too. When he shows, the blue ribbons usually come his way. Mr. Loescher is a painstaking fancier, has his blood lines right, and backed up by fifteen years' experience in the Barred Rocks, knows what will please his customers. He already has sold quite a number of winning birds for the fall and winter shows. This gentleman has the confidence of all who know him.

E. L. BARRETT

Mr. Barrett has closed out his Black Orpingtons and will hereafter devote his entire time to R. C. R. I. Reds. He has had a long experience in mating, producing and judging Reds and knows how to mate them up according to modern ideas to produce what

At The Largest Show Ever Held In The Southland

Where Hundreds of Birds Competed, I Won With 29 Birds at

New Orleans, La., November 29th-December 4th, 1911



Black Orpingtons—1st and 2nd Cock, 1st and 2nd Hen, 1st and 2nd Pullet, 1st and 3rd Cockerel, 1st Pen.

White Orpingtons—1st and 2nd Cocks, 1st and 2nd Hen, 1st and 2nd Pullet, 1st and 3rd Cockerel, 1st Pen.

Buff Orpingtons—1st and 3rd Hen, 2nd Cockerel (Only 3 Buffs Shown).

Specials Won—Special for Best Ten Birds in Show (2,100 competing); Special Best Pen Solid Color in Show; Special Best Male Black Orpington; Special Best Female Black Orpington; Special Best Male White Orpington; Special Best Female White Orpington; American Poultry Association Silver Medal for Best Cockerel, English Class; Silver Cup for Best Cock, Cockerel, Hen and Pullet in Show; Silver Cup for Best Orpington Male in Show; **Zenoleum Cup for Best Bird in Show** (Zenner Trophy); Silver Trophy Cup for Best Two Cocks, Two Cockerels, Two Hens, and Two Pullets in Show; Medal for Exhibitor scoring highest number points

in Show; Medal Best Pen in Show; Medal Best Cock in Show; Medal Best Hen in Show; Medal Best Black Orpington Male in Show; Nine Gold Leg Bands for Best Cock, Cockerel, Hen and Pullet in Buff, Black and White Orpingtons; Black Orpington Club Medal for Best Cock; Black Orpington Club Medal for Best Hen; Black Orpington Club Medal for Best Cockerel; Black Orpington Club Medal for Best Pullet; Black Orpington Club Medal for Best Pen; Black Orpington Club Medal for Best Four Birds; National Buff Orpington Club Special for Best Hen in Show; American White Orpington Club Special for Best Cock; American White Orpington Club Special for Best Hen; American White Orpington Club Special for Best Cockerel; American White Orpington Club Special for Best Pullet; Medal for Best Pen in Show; Medal for Best Two Cocks, Two Cockerels, Two Hens and Two Pullets in Show.

NOTE:—Although I am proud of this unprecedented record in the keenest competition where Birds costing hundreds of dollars competed, I wish to say that I am more proud of the phenomenal records made by my customers from **Coast to Coast**. I HAVE THE BIRDS. Command me regarding your requirements.

Hundreds of Birds for sale. Eggs from Choicest Matings possible \$15.00 per 15; Eggs from other Select Matings \$10.00 and \$5 per 15. All infertile eggs replaced free.

C. S. BYERS, Box W, HAZELRIGG, IND.

Orpington Specialist and Judge 14 Years

"One Breed Bred Right"

the people want. Mr. Barrett is a general judge and his services are in demand at fall and winter shows. How well he pleases the exhibitors may be determined by the fact that certain shows have retained him from three to five times.

CHAS. O. JACKSON

Charley Jackson, as his friends call him, is a very busy man holding down a half dozen jobs, more or less, and looking after his poultry business besides. He is secretary of the Norwalk Poultry Show as well as manager of the grocery department of a big department store. He has been for a number of years past quite an extensive breeder of White Plymouth Rocks and later has taken up Black Orpingtons in connection with them. His stock is well bred and has plenty of range to insure healthy birds. Mr. Jackson does a nice egg business each year and is in better position than ever to take care of his customers.

MANSFIELD, OHIO, SHOW

The second annual show of the Mansfield Fanciers' Association was one of the largest ever held in Central Ohio. Four trunk lines and three electric roads make it the logical location for one of the best shows in the country. This association is after the State show and if hustle will get it Mansfield is assured of getting it. Nearly thirty new members were added to the A. P. A. during the week. Over 1500 birds were cooped and some of the classes would do credit to the great shows of the country. DeForest Dean, Medina, Ohio, showed a grand string of Reds and won 1st cockerel and 1st pen, gold special for best cockerel in show, gold special for best pen in American class, A. P. A. Silver medal for best cockerel. White Wyandottes were an immense class, Sherman Bowden of Mansfield, being a heavy winner. M. A. Joyce, Columbus, Ohio, was in the winning nicely with some quality White Wyandottes. Claude E. Coe's Light Brahmas made a clean sweep. The Orpington classes were very large especially the Blacks. Albert Stoodt of Mansfield, and J. H. Busch of Cleveland divided honors as the leading winners. Both these gentlemen have a string of Blacks to be proud of and of quality fit to win anywhere. D. W. Goodell, Fredericktown, was in the winning with his White Orpingtons. His first prize pen was of high quality. Burger & Burger showed some White Orpingtons in-

cluding a white cock that would be hard to beat. No doubt this bird will be heard from at one of the big later shows. John Piper, proprietor of the Daisy Poultry Yards, Mansfield, showed some beautiful White Leghorns, winning in hot competition, 1, 2, 5 cock; 1, 3, 5 hen; 1, 2 cockerel; 1, 2 pullet. John knows how to produce the goods. McClave, Stream, Case, Coleman, Smith and Lippincott placed the awards.

MARION, OHIO

The show held in November at Marion was surely a novelty, being held in a large tent. While the weather was cold out side, the tent was warm and snug. It was heated by charcoal pots being scattered at intervals throughout the tent, and the air being fresh not a sick bird was seen during the show. About 1200 birds were cooped, Judges Keller and Lane placing the awards. Some of the classes were particularly good especially the Rhode Island Reds. L. L. Noll, Marion, showed a wonder in the way of a Rose Comb cockerel, and won first cockerel. Church, Marion, showed Black Orpingtons, Golden Wyandottes, Columbian Rocks, Silver and Partridge Wyandottes and R. C. White and Brown Leghorns and won numerous firsts and seconds. H. C.

Ferry showed some good Buff Orpingtons. Wm. Rockwell had a nice line of Partridge Rocks and S. C. Reds.

*** All varieties of Orpingtons fully described in our new book "The Orpingtons". 75c per copy post paid ***



42 PRIZES

in Madison Square, Rose and S. C. Brown, Rose and S. C. White Leghorns, 240 and 242 egg strain, big birds, big eggs. Eggs \$2 to \$5 per 15. Catalogue.

W. W. KULP,
Box 12, POTTSTOWN, PA.

New Beautiful Fern

"Fluffy Ruffles"

Newest, daintiest and loveliest of the ostrich plumed type. Strong, vigorous, hardy—will grow and thrive in any home. Makes whole house cheerful.

Fancy Ferns **35c**
Postpaid for

4 One Fluffy Ruffles and others—The Boston, arched and interlaced with long, sword like fronds; Emerald Feather, a drooping, feathery sort; and a Dainty Table Fern, a tilting ornament for any nook or corner.

All Nice Growing Plants. Will quickly grow in size and value. Send 35 cents today for these four fine ferns together with our complete catalog of desirable Seeds, Plants and Bulbs.
Iowa Seed Co., Dept. 1, Des Moines, Ia.

Champion Black Orpingtons

At the recent Mansfield Show in one of the largest and best classes ever in Ohio, my birds won 1-3 cockerel, 1 pullet, 2 hen and 1 pen, \$5 Best 10 Orpingtons, \$5 Best Pen in English class, Silver Cup Best Pen. My birds have wonderful color and are massive, low down. Eggs sold from finest matings. Write

ALBERT STOODT,

MANSFIELD, OHIO

S. C. WHITE ORPINGTONS

CHICAGO
December, 14-19 1911

In a class of nearly 250 S. C. White Orpingtons, the best ever shown in the World, we exhibited two cockerels and three pullets. We won **2nd prize cockerel** in a class of 41 of the best cockerels ever seen, **5th prize pullet**. These great birds were not imported, but raised right here in Lake Mills, Wisconsin. We can sell you eggs from three fine Pens. Send for list.

G. E. GREENWOOD,

Box G,

LAKE MILLS, WISCONSIN

PARTRIDGE PLYMOUTH ROCKS

THE NEW STANDARD BREED (Admitted August, 1911)

Considered by some—The handsomest of all utility breeds. I have in my yards, fowls of this variety from most of the best breeders in America. Good breeding birds for sale at reasonable prices. Eggs after the first of March.

FIFTEEN OTHER VARIETIES

Twenty-four blues awarded Bayside Farm Poultry at the Flower City Show, Rochester, N. Y., December 1911.

BAYSIDE FARM,

P. O. Box 789,

ROCHESTER, N. Y.

"ROYAL REDS" S. C. REDS

Keep winning at Chicago, 1911-12 in the strongest class ever shown, 196 S. C. Reds competing.

ROYAL REDS WIN

2nd, 4th and 5th cockerel (40 in class) 2nd pullet (43 in class) and 5th hen. For the season 1912 we will have 17 pens of the best and **reddest Reds** ever bred. Each one of these pens will be headed by a male that has won at **Kansas City, Chicago, Milwaukee and Wisconsin State Show**. Catalog of Matings Free for the asking.

F. E. HARRISON,

BOX A,

MENOMINEE, MICH.

BLOOMSBURG, PA., SHOW

The Second Annual Show a Gratifying Success

The Columbia Co., Pa., Poultry Association held their second annual exhibition at Bloomsburg, Pa., November 14 to 18th. The show was a success in every particular. It was well managed, well cooped and well judged, it being one of the very few poultry shows that we have attended where we did not hear a single kick over the awards. The awards were placed by H. P. Schwab and H. A. Hoke and looked good to us. The cooping was done by Geo. W. Webb, owner of the Genesee Cooping Co., of Rochester, N. Y., and was very satisfactory, the coops being roomy and capable of showing the birds to advantage. C. C. Fuhman, the White Wyandotte expert of Bloomsburg, Pa., is an up-to-date secretary and hustler, but a great deal of the success of the show can be attributed to the efforts of the popular President, Foyd Johnson, of Rupert Pa. Mr. Johnson is the originator of the celebrated "Imperial" strain of Barred Plymouth Rocks. This strain is winning all over the country. He had a display pen of 7 pullets and a cockerel that attracted marked attention, and well they might, as seldom you see so much quality in a display pen. The White Orpingtons, the Rocks, Barred, Buff and White, the White Wyandottes, the Single Comb White Leghorns and the S. and R. C. Reds were the largest and more important classes.

The quality was exceptionally good, each class having several or more stars. AMERICAN POULTRY WORLD advertisers as usual had the goods, and were prominent among winners. S. H. Harter of Nescopeck, Pa., who was present during the show, did not exhibit, but his Madison Square winning strain of Buff Rocks were much in evidence as the winners were all of his strain. First hen a marvel of color was sold by him to win at the show and she did with miles to spare. Mr. Harter has the goods in Buff Rocks. Edw. Bittenbender of Nescopeck, Pa., with his noted strain of White Rocks, won 1st cock, 2nd, 5th hen, 1st and 2nd cockerel, and 1st and 3rd pullet, 5 dollars in gold for best cock, hen, cockerel or pullet; gold special for best cock, special for best cockerel, special for best White Rock female and the national breeders' prize for best White Rock in show. Mr. Bittenbender breeds the pure Owen Farm strain and is making a success with them.

The White Orpingtons were one of the largest and hottest classes in the show and John C. Peifer of Danville,



A beautifully modeled Buff Wyandotte hen, winner of first prize at Chicago, 1910. This is one of the many high-class specimens owned and exhibited by the Hartman Stock Farms, Columbus, Ohio.

Pa., carried off the honors, winning 1, 3 cock, 1, 3 hen, 4th cockerel, 2, 5 pullet, first pen, \$20 cup for best dis-

WM. COOK & SONS

ORIGINATORS OF ALL THE ORPINGTONS

ESTABLISHED 1873

PLANTS IN AMERICA AND ENGLAND

Box W, SCOTCH PLAINS, NEW JERSEY



that is where it ends. Send 10c. for Illustrated Catalogue containing history of all the Orpingtons and hints on poultry keeping. Mating list is now ready.

It adds prestige to your stock and money to your bank account if you can advertise "Cook Strain" Orpingtons, people will realize you have the Best and you will be eligible to compete for our \$50 Cups which we are giving to "Cook Strain" Orpington advertisers. Next year we expect to give fifty or more of these. Ask the people who own them.

Eggs from our winners and absolutely the finest Orpingtons in the world at \$20 a setting, three settings for \$50. These would give you a fine start in the poultry business. We can supply eggs from unrelated pens, so that you can mate the progeny. Why pay more? Eggs from fine stock at \$10 a setting. Guarantee with all. We believe more than three-quarters of the first prize winners of this country are sold by us or hatched from our eggs. Eventually, if after the Best Orpingtons, any variety, you will send to their Originators. Why not now? And avoid loss and disappointment. Advice free.

REMEMBER, we are not exhibiting for competition this season, in order to benefit our customers, so they may win more first prizes. We have won over thirteen thousand first prizes, winning 103 firsts at Madison Square in six showings, more than eight times as many firsts as any other ORPINGTON breeder. A visit to our plant, where you are cordially invited, will be still more convincing that the Best Orpingtons in the world are owned by their ORIGINATORS, which is of course very natural. We are recognized Headquarters for the Best Orpingtons all varieties, in the world. We can supply Imported Birds direct from our plant in England, on receipt of order, or homebred stock from our many winners. You will save much money and time by buying Imported birds from us, as the English birds are mated up by our Mr. P. A. Cook to suit American requirements, while other birds imported, more than half of them are useless in this country. We always have several thousand stock birds for sale, and guarantee safe delivery and satisfaction. We do not guarantee winners, because we do not consider there is any reliable way of doing this. This is proved by the dissatisfaction all over the country by people who have bought these so-called guaranteed winners. It simply sounds good and

play, special for best Orpington pen, also Grand special for best pen in the whole show, a noteworthy feat and was especially commendable from the fact that he showed none but birds of his own breeding. Mr. Peifer makes a specialty of winning first pen, never having been beaten in this respect.

B. F. Kahler of Hughesville, Pa., made a big winning on his White Holland Turkeys, Embden, Toulouse and White China Geese, Pekin, Colored Muscovy, White and Mallard Ducks and Pearl Guineas, winning all firsts and seconds but two.

Ben Rupert, the noted Columbian Wyandotte breeder of Bloomsburg, Pa., cleaned up things winning every first but one, also gold special for best display as well as gold special for best pen of Columbians. Mr. Rupert shows good Columbians and is a reputable breeder of many years standing. He is one of the directors of the Columbia Co. Poultry Association and is a thorough fancier.

The Rose Comb Reds were a hot class and Mr. A. B. McHenry in winning 3rd pullet did very well. The first cockerel was a true Tuttle bird and a good one. Mr. McHenry secured his foundation stock from Mr. Tuttle and every bird he raised this year is a pure Tuttle. Mr. C. L. Hawbecker of Bloomsburg, Pa., won 1st and 2nd pullet in the S. C. R. I. Red class. They were 2 splendid colored and well marked females, 1st pullet was a star of the 1st magnitude. Mr. Hawbecker also showed two cock-

erels of splendid quality but lacked maturity, but look out for them later. Mr. Hawbecker is one of Bloomsburg's most enthusiastic fanciers and a man who will go a good ways to do you a favor. He is bound to be a comer in Reds as he has started right.

Mr. C. L. Pensyl, the retired Buff Rock expert, still has a longing for chickens. This spring he sent to Owen Farms for two settings of White Orpington eggs, from these he raised cockerels and pullets, big white and shapely enough to win 1, 2, 3 cockerel and first pullet. The cockerels had splendid bone and weighed from 10 to 11 pounds a piece, pretty good stuff to get from eggs. We were pleased to meet Mr. Pensyl, who is one of Bloomsburg's leading business men.

Mr. B. H. Johnson, the S. C. White Leghorn expert, was present during the show, but he did not exhibit, although the leading winners were his strain. He offered a cup which was won by a bird of his strain. He is a careful and painstaking breeder and is one of Pennsylvania's leading S. C. White Leghorn breeders.

The "Tramp Solicitor", as Bro. Delancy chooses to term solicitors for poultry journals, were out in force. The Item, Inland, AMERICAN POULTRY WORLD, R. P. J., Poultry Keeper and National were represented and with but a single exception, they were dressed and had the appearance of gentlemen. They certainly were taken for gentlemen.

ALLENDALE FARMS, QUINCY, ILL.

Have mated 40 pens of White, Buff and Black Orpingtons and Single and Rose Comb Rhode Island Reds for the 1912 egg trade. All farmed raised and carefully bred and mated.

Won at Illinois State Fair this year, 1st pen, White Orpingtons in heavy competition and also 1st cock, Black Orpington.

At Quincy Poultry Show, the quality show of the Mississippi Valley, November 23rd to 27th, 1911, won on White Orpingtons, 1st cock, 1st and 4th hen, 3rd pullet, 1st pen, including silver cup and special award ribbon for the ten highest scoring hens in the class. W. S. Russell, judge.

On Black Orpingtons, 1st cock, 1st and 2nd hen and 2nd pen.

On R. C. Rhode Island Reds, 1st cock, 1st hen, 2nd pullet, 1st pen.

Our breeding pens will contain all our Chicago, St. Louis, Springfield and Quincy winners without any reservations, so that all customers will have the same opportunity of raising quality birds as ourselves.

Catalogue and mating list free.

A. A. CARVER, SEVILLE, OHIO

In a recent letter from Mr. Carver he advises that his matings will be far ahead of last season, stronger and more even color and a general improvement in all sections. He is at present booking orders for hatching eggs, and breeders from all sections are writing as Carver's "Queen Quality Reds" are fast making a reputation for themselves and owner.

Mr. Carver has about 100 magnificent cockerels for sale, also some hens and pullets, and can mate a few pens for customers who wish to secure them. The prices considering quality will be regular bargain day reductions.

Write and describe your wants and kindly mention AMERICAN POULTRY WORLD.

MAPLE FARM FAMOUS White Plymouth Rocks

Bred For Exhibition and Utility. Now Booking Orders For Eggs

From our Choicest Matings at \$15.00 per 15. From our Very Select Matings at \$10.00 per 15.

From our Utility Matings at \$3.00 per 15; \$10.00 per 100.

Our first exhibit this year at the St. Louis Show, we won 1st Pen; 1st and 4th Hen; American White Plymouth Rock Club Specials for Best Pen and Best Hen. Inspection Invited. Correspondence Solicited.

NOTE:—We are closing out our entire flock of White Wyandottes (Rudy Strain Direct) on account of devoting entire time and plant to White Plymouth Rocks. We still have at this writing 75 yearling Hens, 100 Pullets, 5 Cock Birds, 20 Cockerels. Prices on application.

MAPLE FARM, Chas. D. Ettinger,

H. FRANK, JR., Supt.,

P. O. Box 36,

TINLEY PARK, ILL.

THE STORY TOLD BY TWO YOUNG WOMEN WHO ARE OPTIMISTS

By Anderson Walker

Mary had a little hen
Upon her little farm,
Against the wolf before the door,
It proved to be a charm.

Each day it laid a little egg
Which Mary sold in town,
And thus she bought her groceries,
And now and then a gown.

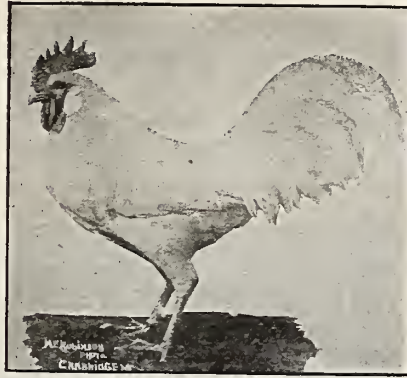
The years they passed and Mary paid
The little mortgage due,
And sent her girl to boarding school,
Her boy to college, too.

She has a neat egg in the bank,
And even keeps a cook,
And everything about her has
A thrifty well kept look.

Says she, to those who daily fail
With needle, brush and pen,
"If you would do as well as I,
Just keep a little hen."

To "just keep a little hen" sounds simple enough, and judging from "Mary's" triumph one would jump to the conclusion that however "Mary" of the olden days may have kept her "little lamb", this "Mary" most surely kept her little hen according to Philo. We have followed in the foot steps of Mary and are glad. It is evident to us as we notice the results of the ordinary barn yard hennery, and of the intensive poultry plants of various descriptions, that he who has adopted the Philo System has (to use a slang

expression) the bulge on all the rest. In the first place this system lends itself to more methodical management, and is better adapted to wo-



A White Leghorn cockerel of pleasing type. This bird is a winner of four first prizes and was bred and is owned by George A. Montgomery, Cambridge, N. Y.

men as managers than any others. We have been able to care for our poultry during winter's cold and snows, and summer's heat, attending to all the work ourselves (even to the building of the coops), thereby saving the extra cost of labor. From incubator to breeding pen everything is made simple and easy for the poultryman who follows Mr. Philo's methods, if he will use common sense and be careful to do as he is told. There are

some people who adopt part of the system and throw out the rest, and then when failure comes, label the whole thing no good. That seems to us most unfair.

When we started in business we knew nothing of the poultry. Our wish was to select a system of poultry culture which would be clear and simple for the beginner. Mr. Philo has written a book which made it possible for us to plunge right in, and by following his advice, we found each step, from the beginning to end, perfectly clear and lucid, and the losses that we had are just those to be expected in any new business. To have incubators that hatch, to have sturdy, lively little chicks, and to have those chickens safe and sound in little brooder coops, are quite enviable features of our plant, and while many bewail their hard luck from incubation and weak stock, and grieve over their losses from rain and hawk, we smile with satisfaction with our snug little outfit. There is great comfort in knowing just where one's chickens are.

The other day someone who was visiting our plant said, "why, I wouldn't mind raising chickens like this. I thought hens were such dirty things and my notion of the poultry-yard was a place to instinctively avoid." Cleanliness, healthiness; one follows the other, and why not point out the advantages of this system from an artistic standpoint? Did anyone ever before use a really at-



HALL MAMMOTH INCUBATOR

"The Proof of the Pudding is the Eating Thereof."

MICHIGAN POULTRY FARM

SINGLE COMB WHITE LEGHORNS. CUSTOM HATCHING

Lansing, Mich., Nov. 18, 1911.

HALL MAMMOTH INCUBATOR Co., Little Falls, N. Y.

Gentlemen:—Please enter our order for two more 15,000-egg incubators, same to be installed by February 15th.

The two 15,000-egg machines which you installed at our plant last season have given us excellent satisfaction.

Before purchasing our present machines, the writer made an extended trip through the East, visiting the largest poultry plants in the country. It was soon decided that the Hall was the best machine for us to buy, and our own experience with these incubators during the past hatching season has substantiated the opinion we formed after making the above investigation, that the Hall is the best Incubator on the market.

No incubator, or hen either, could hatch better chicks than those hatched by our Hall machines. We have shipped these chicks to all parts of the United States, east of the Rocky Mountains. The reports received from our customers go to prove that the chicks must have been strong and properly incubated to have stood their long journeys and to have given the excellent satisfaction which they have.

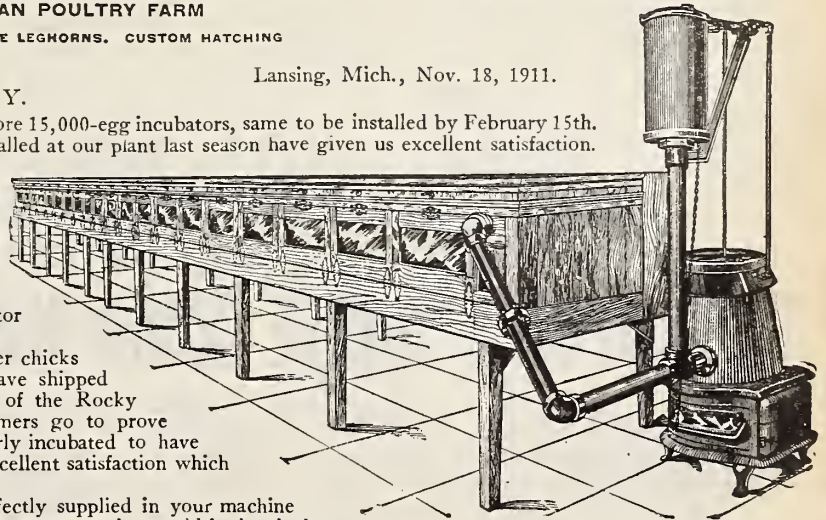
The moisture, heat and ventilation are so perfectly supplied in your machine that we sincerely believe that these incubators hatch every egg that could be hatched, even under a hen. For several years we have operated some of the best individual machines made (390 egg capacity), but they did not begin to hatch the large per cent. that the Hall has.

We have had a big demand for custom hatching also, and our customers are all well satisfied with the results obtained.

Wishing you continued success, we are

Yours very respectfully,

MICHIGAN POULTRY FARM.
Per H. E. ROBERTSON.



Is more evidence needed to convince you that HALL MAMMOTH INCUBATORS are absolutely the best? Investigation convinced Mr. Robertson, but thorough trial has proven the indisputable fact. Write today for free catalog, "Fact and Argument."

THE HALL MAMMOTH INCUBATOR COMPANY, FACTORY AND HOME OFFICE: LITTLE FALLS, N. Y.

tractive hen-yard? The new adjustable coops, filled with handsome fowls, back of which are planted rows of sunflowers (these we hope to have next year) are quite worth looking at, while the economy and brooder coops filled with the youngsters and baby chicks are an addition to any yard. We have had the pleasure of showing our plant to many people this season, and the general exclamation has been, "Oh what fine looking hens, how clean they are! and have they been in these coops all winter, and their combs haven't frozen?" We pointed out the fact that we not only kept our stock in these coops without freezing their combs, but that not one of the hens had even a sick day.

It is a sad truth that "there are none so blind as those who won't see" and hence the dirty poultry-yard will continue to be, and mongrels, of such varied plumage that "Solomon in all his glory" would surely have been eclipsed by any "one of these", will continue to occupy the place that the thoroughbreds should have, and the days of the long, filthy, unventilated hen house are not of the past by any means. But there is light for those who will see, and more and more light being shed all the time, and we mean to be in the fore ranks of that procession which is gratefully moving on toward further achievement.

RECORD PRICE FOR EGGS

Early November quotations range around 50 cents a dozen.

Notwithstanding the increase in number and size of poultry plants, the demand for eggs is greater than the supply and prices are higher than ever. The latter part of October, for the first time on record for that season, the New York wholesale market quotation was 50 cents a dozen. For instance, on Nov. 8th, strictly fresh, fancy, large, white eggs brought 50 to 55 cents in New York.

Summer eggs are used up faster and one reason is that soda fountains are multiplying and there enormous number of eggs is used.

The moral for the poultryman is obvious—enlarge the poultry plant and increase the egg production. Make a business out of poultry, running the plant and selling the products to regular markets in a business way. The small plant can be developed into a large one in this practical way—run a Candee Incu-Brooder for custom hatch-

ing for two or three hatches, which will about pay for the machine. In the meantime, sell your own eggs. Then when eggs are cheaper—about Easter time—fill the machine with your own eggs and hatch your chicks in one run. Information concerning the Candee Incu-Brooder can be obtained from the Candee Incubator and Brooder Company, DeWitt, N. Y.

ARTIFICIAL INCUBATION

Poultrymen are realizing more and more the important part that the manner of artificial incubation of eggs and method of brooding of chicks play in the vitality of the stocks. Many breeders had poor hatches last season, one expert declaring that "the fall before,



A new laying house on Edgemont Poultry Farm, W. O. Chase, Box Z, Hillsboro, Ill. Mr. Chase breeds R. and S. C. Black Minorcas and R. C. Brown Leghorns.

fowls went into winter quarters thinny clad, and when the vitality of the breeders should have gone to the egg, it went for feathers". Chicks brooded in the Candee Hot Water Brooding system develop superior vitality. They have clean, healthy surroundings with pure air, warmed by hot water—ideal conditions that make them thrive and grow. They quickly develop into strong and healthy stock and when winter comes on, they are in condition for it. This method of handling them has been tried and used for eight years and practically every section has at least one Candee system. Experience shows that from a practical poultryman's standpoint, the Candee brooding system means less work, less cost and more chicks of vitality and stamina.

*** "The Orpingtons" is the title of a book devoted to this popular breed, tells how to mate, breed and care for all varieties ***

DIPPEL'S CATALOGUE

Among the catalogues received at the time that are deserving of special mention is that of Henry C. Dippel, Indianapolis, Ind., breeder of White Wyandottes. It consists of 28 pages and is neatly printed on highly calendared paper and is adorned by a cover in two colors. Mr. Dippel characterizes the White Wyandotte as "the breed that lays, weighs, pays," and under the title of "Why breed White Wyandottes" gives in an interesting and convincing manner his reason for thinking the White Wyandotte the premier fowl. The book is nicely illustrated with numerous halftone reproductions of Mr. Dippel's birds and all lovers of his variety should feel proud to possess a

copy. A card addressed as above will bring one if AMERICAN POULTRY WORLD is mentioned.

GEO. M. BEECHER, WEST PAWLET, VT.

Geo. M. Beecher, West Pawlet, Vt., breeder of White Wyandottes and White Orpingtons, won at the Vermont State Fair, 3rd cock, 1st hen, 2nd cockerel, 2nd, 3rd and 5th pullet, 1st and 2nd old pen, 3rd and 5th young pen of White Wyandottes. Mr. Beecher made six entries in White Orpingtons and won 1st hen, 1st and 2nd pullet, 1st pen, every prize competed for in this variety.

In a recent letter Mr. Beecher states, "Am pretty well sold out of pullets, but have as fine a lot of cockerels as I think you have seen for some time". Buyers who are looking for first class stock and fair treatment should write to Mr. Beecher for description and prices.

ANOTHER BIG VICTORY FOR SCRANTON'S SINGLE COMB RHODE ISLAND REDS

At the Great Chicago Show, December 14-19, 1911

I won 1-4-5 Cock, 1-4 Hen, 1-3 Cockerel, 1-2 Pen Old, 1 Pen Young. Every first prize but one a record seldom approached in any show and never excelled. This great record together with my winning at the Illinois State Fair of 1-2 Cock, 1-2 Hen, 1-2-3 Pullet, 2-3 Cockerel, 1 Pen proves that my S. C. Rhode Island Reds are

Joe Dub...

"CHAMPIONS OF THE WEST"

Years of careful breeding and selection has enabled me to produce a strain that for type, and evenness of color are unsurpassed. A strain of exhibition birds with utility qualities unimpared. If you want to win write me.

I CAN FURNISH WINNERS

for any show in the country. Write your wants, it is a pleasure to describe my stock. Egg orders booked now. List Free.

B. H. SCRANTON,

Box P. W.,

RISING SUN, IND.

THE PHILO SYSTEM

Its Many Valuable Features Commented Upon.

I am going to write a few words about the Philo System. I am going to do this for the benefit of the man or woman who either lives in a crowded city, a big town or a small village. I am writing primarily for the man or woman who has a little back yard and who wishing to raise a few chickens in order to have a few fresh eggs hesitates to do it for fear that he or she has no room. I will positively state that for people such as these the Philo System is a success, as I have seen it in application and I know that chickens have been placed in those "boxes" and never let out, yet they outgrow their brothers or sisters who were apparently more fortunate than they, and had the run of the yard.

I vividly recall one instance in Meriden, Conn., a friend of ours, a Mr. Whiting, raised Black Orpingtons both ways, the regular way and the Philo way. I visited Mr. Whiting two years ago in August and was especially interested in a box 3x5 or 6x7 feet long. I don't remember the exact demensions. This "box" contained 7 Black Orpingtons that had never been out of the boxes since they were put in as baby chicks. At the time of my visit the pullets weighed from 5 to 6 pounds and the cockerels weighed 7 pounds each. They were lusty birds of splendid color, and were far ahead of birds of the same age which were raised on free range. Mr. Whiting raised about 60 young birds in these Philo coops that season. Later I met Mr. Whiting at the West Haven show, and he proudly escorted me to several coops that were decorated with ribbons; "there, Mr. Tracey, are the birds you saw in those Philo coops, and they were raised by the Philo System," and I must say they compared favorably with any bird in the show. Mr. Whiting further told us that he has had pullets raised by the Philo System lay at 4½ and 5 months of age.

We will cite another instance nearer home in order to positively state that housing laying hens in the Philo house is conducive to heavy egg production in the midst of the coldest winter. A medical friend of ours at Kinderhook kept about 30 laying pullets and hens in the Philo winter roosting and laying house. Outwardly the houses looked as though they wouldn't even shelter a bird from the rain or snow, but it was wonderful to watch the inmates of these little narrow houses and observe their happiness. How they did shell out the eggs! We went down there one bitter cold day in January, the thermometer registered zero and the snow was up to your knees, but although our medical friend's flock contained some S. C. White Leghorns and S. C. Black Minorcas, not the slightest sign of a frosted comb was visible and not one appeared during the severe winter, and under these conditions the doctor secured a 65 per cent. egg yield during the months of January and February. At the time his neighbors were only getting an occasional egg.

The doctor's operations were confined to a plot 30x15 feet, and in this small space he grew 125 chickens during the season. He used a Cycle hatcher and brooded them in a Philo coop, in fact he practiced the Philo System. From our observation the Philo System is the only way you can raise chickens on a small patch of ground or in a back yard and raise them with a profit, and our city friends can secure health and recreation and fresh eggs in plenty in the winter time. We have found some of the features of great benefit to us in raising chickens in large numbers and we know of many prize winners that have been raised in coops modeled after the Philo System. We are not recommending this system for large poultry farms, although there are many features in the system that can be used to advantage on any farm we care not how large. The Philo System is a positive success and its originator, E. R. Philo, is constantly at work perfecting this system of poultry raising. Geo. W. Tracey.

BUSCHMANN-PIERCE RED FARMS

Owing to the repeated demands from their customers for baby chicks, the Buschmann-Pierce Red Farms, Indianapolis, Ind., have decided to take up this branch of the industry and are equipping to handle the business in the most up-to-date manner.

Many people now-a-days prefer to purchase the day-old chick in preference to eggs for hatching, believing that they are doing away with much

uncertainty and that better results will be secured.

The Messrs. Buschmann-Pierce very reluctantly entered this branch of business, but have decided now that the step has been taken to give it their best attention and the wish to assure their patrons of best value and prompt service.

JENKS' S. C. R. I. Reds

win 1st cockerel, 1st hen, 2nd cock, 2nd pullet at New York State Fair, 1911. Eggs for hatching and day-old chicks. Mating list free.

A. L. JENKS, ITHACA, N. Y.

200-Egg Size \$3.00 Incubator for Greatest Offer of Age!



The hen herself positively controls all heating, airing, regulating, etc., in

Siem's Natural Hen Incubator

It uses no oil—has no fumes—needs practically no attention—saves time, labor and lots of money on every hatch! Been on market ten years. Very successful—largest and best hatches every time. All artificial appliances done away with. More Agents wanted. Write today for catalog and get complete information. Make money—save money.

NATURAL HEN INCUBATOR COMPANY
1319 Constance St., Dept. 13 Los Angeles, Cal.

BURGER'S WHITE ORPINGTONS won a majority of 1st and 2nd prizes at Big Mansfield Show. Our wonderful White Orpington Cock and Cockerel were the talk of the show. Do you want eggs from these two birds? Can supply them.

BURGER & BURGER, ORVILLE, OHIO

BUSCH'S BLACK ORPINGTONS

At the first show of the season (Mansfield, Ohio) in heavy competition won a big share of the prizes including 1st cock, and Gold Special. 1st cock pronounced by leading authorities as one of the best brought out to date. Eggs from my Imported and Domestic Winners, booked now.

J. H. BUSCH, 3722 Brooklyn Avenue, CLEVELAND, OHIO

"AGAIN THE LAURELS FALL"

At Mansfield, Ohio, my wonderful "Cardinal Reds" S. C. won the A. P. A. Silver Medal for best cockerel in the show, also special for best pen in the show, 1700 birds on exhibition. A remarkable record for any variety. My Reds compelled the admiration of judges and exhibitors alike. The popularity of the Reds is well observed, for everyone that loves life, light and warmth will find in the R. I. Red that glorious rich color which is well worth while to obtain. I am in a position to furnish grand birds for any purpose at reasonable prices.

DeFOREST H. DEAN, Life Member A. P. A., MEDINA, OHIO

1877-1912 **\$1000 EXTRA This Year for You**

ALWAYS AHEAD

WHY NOT? You can do it, just as easily as hundreds of others. Yes, thousands of people are doing it, every year, with my assistance. And many are making more—up as high as \$5,000, and even higher! Why not you? You don't need any experience at the start. Just send for my free book, "Raising Poultry for Pleasure and Profit" and learn all about it. I will tell you just what to do every day. It is easy to make money with

STAHLS EXCELSIOR INCUBATOR

—the sensational incubator that's different—years ahead of all others. Works automatically—a child can run it. Exclusive Heating arrangement which makes **STAHLS EXCELSIOR** the only incubator which heats all portions of the egg-chamber evenly. Automatic egg turning device, found on no other incubator. Thermometer on top always readable at a glance. Other exclusive features very important to your success.

Send Today **FREE BOOK** Just a postal will do. I will tell you about the exclusive advantages of my wonderful incubator. Tear out this ad NOW as a reminder.

Direct-from-Factory Prices **GEO. H. STAHL, 219 Oak St., Quincy, Ill.**

Sold Direct From Factory To You

Saving You All Middle-men's Profits

GEO. M. BEECHER, W. PAWLET, VT.

We are advised by George M. Beecher, West Pawlet, Vt., breeder of the noted Vermont strain of White Wyandottes, that at a recent exhibition held at Bellows Falls, in a class of 121 birds he won 1st cock, 1-2 hen, 1-3 cockerel, 1-2 pullet, 1st pen fowls, 1st pen chicks, also silver cup for best display and specials on cock, hen, cockerel, pullet and pen. Mr. Beecher made but nine entries and was awarded a premium on each entry, winning all the firsts in the classes. He states that every bird exhibited by him was bred and owned by him and raised in his own yards. The above winning is surely a grand testimonial for the quality of Mr. Beecher's stock, and those who are in search of high class White Wyandottes should not overlook Mr. Beecher's advertisement when selecting a breeder with which to place their order.

**KEELER'S WHITE WYANDOTTES
WIN**

Chas. V. Keeler, Winamac, Ind., well known poultry judge, breeder and exhibitor of White Wyandottes, made a remarkable record at the Topeka, Kansas, Show held December 3-9, winning 1-2-3-4-5-6-7 and 8 on cocks, the same on hens; 1-2-3-6 and 7 on cock-

erels; 1-2-4-5 and 7 on pullets and 1 and 2 on pens. This remarkable record of all the first and second prizes in every class and of every prize awarded on cocks and hens is something that Mr. Keeler can and does take a great deal of pride in, as there was stiff competition in a large class of 173 birds.

Mr. Keeler is a pioneer breeder of White Wyandottes. He was one of the very first to perfect a strain of stay-white birds that had reddish bay eyes and yellow legs.

He is always in a position to fill orders for exhibition and breeding birds and intending purchasers of White Wyandottes should write to him before placing orders. Please mention **AMERICAN POULTRY WORLD**.

R. S. DAMBAUGH, MARION, OHIO

Mr. Dambaugh is a breeder of White Orpingtons and advises that he has mated three choice pens for the egg trade this season. These pens are each headed by a snow white cockerel and very gratifying results are looked for.

He has at the present time a few birds for disposal and will be pleased to describe and quote prices on them to all those interested in the White Orpington.

Write and mention **AMERICAN POULTRY WORLD**.


**FLAKE WHITE ORPINGTON YARDS
MARTINSBURG, W. VA.**

Jay Carson Carson, proprietor of Flake White Orpington Yards, Martinsburg, W. Va., joins **AMERICAN POULTRY WORLD** advertisers with this issue. Mr. Carson is a breeder of White Orpingtons of the Cook and Kellerstrass strain and makes a specialty of high class show birds, baby chicks and eggs for hatching. He advised in a recent letter, that he is prepared to hatch 15,000 chicks during the coming season, and as there is a great demand for day old Orpington chicks it will be well for those who contemplate purchasing the same to place their orders early. All indications point that the demand for day old chicks of all varieties will greatly exceed the supply. Those who are late in placing their orders are sure to meet with disappointment.


Mr. Carson's houses are all of the open front type and his birds are given practically free range with the result that they are strong, healthy and vigorous.

Readers who are looking for first class stock in either Orpingtons or S. C. White Leghorns should get in communication with Mr. Carson and learn his prices.

WHITE ORPINGTONS



White Orpingtons Superb Type and Superior Quality



My birds are absolutely white, of that deep bodied type, low down on legs, up to weight and I know I can please you.

At the Great Allentown Fair, 1911, I won: First, fourth and fifth cock; first and second hen; first and fourth cockerel; third and fourth pullet; third pen, in one of the hottest classes ever brought together in a fall show; the cup to that exhibitor whose ten or more birds of one variety show the highest degree of excellency and the greatest uniformity of type and breeding, besides numerous other specials.

At the Augusta Poultry Show, November, 1911, in one of the strongest classes of birds ever brought together in the South, I won: First and fourth cock; first and third hen; first, second and third cockerel; first and second pullet; first pen, also the cup for the best ten birds of one variety; the cup for the best pen of birds in the show and other specials. This record of winning in two of the most important shows in this country, also the cup for the ten best birds of one variety has never been equalled before and proves without doubt that I have the best White Orpingtons in America.

GREAT STAMINA AND VIGOR

Are to be found in my birds, not usually found in White Orpingtons. One hundred acres in **RUSSELL CAVE POULTRY YARDS AND OVER SEVEN THOUSAND ACRES IN "ELMENDORF FARM"**. Every bird guaranteed as represented and sold with the privilege of return. Write us today for Catalogue which gives full winnings of previous years at Madison Square Garden, Kansas City, Baltimore, etc. Old English Sheep-dogs for sale.

Russell Cave Poultry Yards,
"Elmendorf" Farm

Lexington, Kentucky
Louis Lee Haggin



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 and will be made by Professor Stoneburn or Professor Atwood, depending upon the nature of the question. 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.

CANKER—INDIGESTION

Q. Had a Buff Rock cock that had difficulty in breathing, made a noise like a person with asthma. Got better, but later his comb and wattles turned black and he died. What was wrong, and the treatment, and was the second symptom a continuation of the first?

A. From the description I would conclude that this bird was suffering from canker. It may often be found at the opening of the windpipe, and the location at this point produces the peculiar sound noted above. A canker in this location usually causes some soreness and a swelling of the throat, consequently a difficulty in swallowing, therefore the fowl abstains from eating. If relief is not given, the canker grows so large as to entirely obstruct the opening of the windpipe and the bird dies of suffocation. In your case the dark comb and wattles are a very good indication of this. After this when the above symptoms are noticed, examine the bird carefully, and if canker is present remove same with some blunt instrument and apply tincture of iron or "zenoleum" with a camel's hair brush or a swab made by twisting a little cotton around a match or toothpick.

Q. Lost a fine cockerel, was all O. K. at noon, in the evening found him dead. The crop was full of a watery substance not unlike thin grey soup. Kindly state probable cause of death and if disease is contagious? F. M., Manitoba, Canada.

A. This is evidently a case of sour crop that had failed to attract your attention and had developed into an aggravated case of indigestion, or the condition may have been caused by the fowl swallowing some foreign substance which lodged in the crop causing inflammation and the symptoms mentioned above.

In cases of this kind the first treatment is to empty the crop as completely as possible, this is accomplished by holding the bird's head downward and carefully pressing and kneading the crop. After this has been accomplished give the bird a few spoonful of lukewarm water and proceed as before. After completing the operation give a teaspoonful of castor or sweet oil, after this a very small dose of bicarbonate of soda should be given to correct the acidity.

Many of the above cases are caused

by poor feeding. Study your rations and if you think you are at fault, make corrections and they may not re-occur.

HOW MANY HENS ON FOUR ACRES

Q. How many hens can be kept and how many chickens raised on four acres of land? M. G. D., New Jersey.

A. A person with a working knowledge of poultry keeping should be able to keep 1000 head of fowls on a place of the above dimensions, and also be able to raise enough young stock each season to furnish fresh pullets to keep the stock up to the above number.

WHITE DIARRHOEA

Q. Will you publish a cure for White Diarrhoea in the next issue of A. P. W.? W. R. T., Pa.

A. The above complaint has been very little understood therefore reliable treatment is lacking. Recently the Connecticut Agricultural College Storrs, Conn., have taken up the investigation of this complaint with the view of finding a preventative and a cure if possible. The findings have cast much light on the complaint and it is hoped will lead to the elimination of this disease from the poultryman's formulary. (Make request of the above station for Bulletin 61, enclosing stamp.)

To prevent the disease, the poultryman should carefully disinfect the incubators after each hatch. Also thoroughly wash and disinfect brooders before placing each new brood in them. All eggs for hatching should be dipped in a solution of one gill "Zenoleum" or creolin to 8 quarts of water. If these precautions are taken very little trouble should be experienced.

INCUBATOR—POULTRY HOUSE

Q. Do you consider a person would have a chance of successfully hatching chicks with an incubator kept in a house 6 ft. x 6 ft., covered with ordinary roofing paper?

A. Much would depend upon the season of the year during which you wished to operate the machine. During the cold winter months the chances are that the temperature of the room would be too low for the successful operation of the machine. In mild weather your efforts should be productive of good results, providing the room was well ventilated.

Q. Which do you consider the better width, 16 feet or 20 feet for a house 100 feet long? J. F. R., Mass.

A. The depth of the house would depend upon other dimensions and style of house. For instance, if you were to build a shed roof house of the curtain or semi-curtain front type 20 feet wide, it should be not less than 8 feet high in front with windows placed well up to insure the sunlight reaching to the rear. The semi-monitor top style is meeting with much approval and if properly constructed insures good light and ventilation. This reply will also answer your third question. The style house of which you speak may be used as a continuous house with full degree of success.

OATS AND WHEAT

Q. Kindly tell the difference between one bushel of wheat at \$1.20 per bushel, and two bushels of oats at 60c per bushel. Which would be the better for poultry? J. A. M., Maine.

A. The wheat is more desirable if to be fed in quantities as the oats contain such a large percentage of indigestible fibre. If the grains are to be used in a mixed ration the oats will be the more economical and will probably give as good results. If the oats are used I would advise feeding a dry mash liberally in which bran was used freely.

HENS STOP LAYING

Q. We have March hatched pullets that were laying well when all at once they stopped, and the combs began to shrivel. We feed as near as possible the rations outlined by the Cornell Station for White Leghorns and in the manner suggested by them, also give a generous supply of sprouted oats. W. E. B., New York.

A. This is not an unusual occurrence with early hatched pullets. They often start and lay early in the season only to stop and go in the moult later. As you say the combs are beginning to shrivel, I would conclude that this will be your experience. This is a general complaint with those who have hatched Leghorns in February and March and crowded them for early maturity.

HOUSING QUESTIONS

Q. I have a Dr. Wood's type Open Front House 20 ft. long and 10 ft. deep. The height is 7 ft. at the highest point. Roosting platform is 30 inches from floor. There are four window sash in the semi-monitor top 18 in. x 30 in.

(1) At night these are closed. There are also two curtains, one in front of roosting platform and one covering screen opening at front. In your opinion is this house properly ventilated?

A. This house seems to be properly ventilated only I do not think the curtain in front of roost necessary.

(1) If moisture gathers on the interior during the cold weather, you could place a curtain in the semi-monitor top.

(2) Q. How can I make good nesting boxes in this house?

A. These may be placed underneath the dropping boards and so arranged that the fowls enter from the rear with a drop door at the front for convenience in collecting the eggs or the nests may be placed along the wall within convenient reach. If this is done the top should be given a pitch to prevent birds from roosting on same.

(3) Q. The floor is covered with the dust and when the hens scratch the dust rises in clouds. Is this all right? It is covered with straw during cold weather and all grain scattered in it.

A. I should prefer to have a dust bath arranged near the front where the sun would strike it, and keep the floor covered with litter of some description. Dust to the extent you describe is very undesirable.

(4) Q. My hens seem to get dirt clogged in their nostrils and they seem to snuffle at times. It is worse during wet weather. What causes this? E. F. M., Pa.

A. This a very common occurrence where the houses are as dusty as you describe in the previous question. The fowls inhale the dust which lodges in the nasal passage causing irritation, this is accompanied by a slight discharge which causes conditions you mention, remove the cause and no further trouble will be experienced.

PULLETS WONT LAY

Q. I am having trouble in getting 70 April and early May hatched S. C. W. Leghorn pullets to laying. They are well housed in a coop with open front scratching shed and warm roosting room measuring 15 ft. by 24 ft.

I feed cracked corn and oats in litter night and morning with mash at noon composed of wheat middlings, bran, and beef scrap. I also feed them about 15 lbs. green cut bone a week with a liberal supply of green food in form of cabbage. I keep grit shell and bran constantly before them. No signs of lice or mites.

These pullets roosted in trees up to five weeks ago and were well fed but have had practically no meat until put in the house. These chickens have weighed as much as hens for quite a while, but their combs are not as large as they should be, and do not show signs of laying soon. C. O. M., Vermont.

A. Maturity in this instance was probably retarded by allowing these birds to roost in the open. The correspondent says the birds have a warm roosting room, but states nothing in regard to ventilation, perhaps the quarters are too close, these matters are hard to determine without a personal inspection. I would suggest that this room be supplied with a muslin curtain. Ofttimes the prospects of a generous egg production when prices are high is ruined by such a change as has been made here, the birds are taken from the open and closely confined in close and poorly ventilated quarters at night, with the result that an epidemic of incipient

colds is usually present. These points the questioner will have to determine and remedy if present.

The ration appears to furnish an unnecessary amount of animal food, and is also very narrow, would suggest that a little corn meal is added to the mash.

POULTRY SHOW DATES

ARKANSAS

HELENA—Jan. 19-21; C. A. Emry, Carthage, Mo., Judge; S. P. Hanly, Sec.

COLORADO

DENVER—Jan. 15-20; Fred P. Johnson, Sec.

CONNECTICUT

WATERBURY—Jan. 17-20; W. H. Card and C. H. Welles, Judges; G. F. Moore, Sec.

EAST HARTFORD—Jan. 23-25; L. C. Bonfrey, Paul P. Ives and Arthur S. Bailey, Judges, Warren Hayden, Sec.

DISTRICT OF COLUMBIA

WASHINGTON—Jan. 16-19.

ILLINOIS

DANVILLE—Jan. 16-20; Fred J. Lovell, Sec.

DeKALB—Jan. 22-27; Shellebarger, Judge; Wm. W. Hyde, Sec.

AURORA—Jan. 23-27; Frank Heck, Judge; A. E. Frenier, Sec.

INDIANA

FORT WAYNE—Jan. 17-22; J. C. Howenstein, 219 E. Columbia Ave., Geo. N. Northup, Judge.

NOBELSVILLE—Jan. 30-Feb. 5; Hathaway, Judge; Ralph Roubush, Sec. INDIANAPOLIS—Feb. 5-9; C. R. Milhous, Sec.

KANSAS

LEAVENWORTH—Jan. 16-19; John McFarland, Sec.

ARKANSAS CITY—Jan. 22-27; Mrs. John E. Tidwell, Sec.

KENTUCKY

LOUISVILLE—Jan. 22-27; S. B. Lane and Theo. Hewes, Judges, Chas. A. Hess, Sec.

MARYLAND

FROSTBURG—Jan. 16-20.

MASSACHUSETTS

NORTH ADAMS—Jan. 16-19; Weed, Tasker, Shaylor, Judges; C. A. Larabee, Sec.

MICHIGAN

SAULT STE MARIE—Feb. 14-17; Chas. V. Keeler, Judge; W. J. Odam, Sec. KALAMAZOO—January 15-20; F. W. Hough, Sec.

STURGIS—Jan. 15-21; Roy V. Ott and W. H. Smith, Judges, N. O. Grove, Sec.

CALUMET—Jan. 18-20; C. I. Bashore, Sec.

DETROIT—Jan. 25-30; J. A. Turner, Sec.

NEBRASKA

YORK—Jan. 15-19; A. H. Smith, Sec. LINCOLN—Jan. 15-19; A. H. Smith, Sec. Rhodes, Ellison, E. G. Roberts, Judges.

NEW HAMPSHIRE

DOVER—Jan. 16-19; Edw. H. Quimby, Dover, N. H., Sec.

NEW YORK

GENESE—Jan. 16-19; L. G. Stapley, Sec.; Webb, Judge.

UTICA—Jan. 15-19; F. W. Batsford, Sec.; Ingalls, Judge.

AUBURN—Jan. 15-20; A. Linnenbach, Sec.

PORTVILLE—Jan. 16-19; J. F. Nagel, Sec.

NORTH CAROLINA

WINSTON-SALEM—Dec. 27-29; R. C. Taylor, Sec.

CHARLOTTE—Jan. 16-19; O. T. Harriman, Sec., Owens, Simmons, Judges.

OHIO

CAMBRIDGE—Jan. 31-Feb. 3; Jas. C. Sarchet, Sec.; Heck, Judge.

COLUMBUS—Jan. 15-20; Drevenstedt, Gault and Stream, Judges, John T. Heizer, Sec.

MARIETTA—Jan. 17-23, 1912; W. W. Zike, Judge; F. C. Snodgrass, Sec.

KENTON—Jan. 24-27, 1912; Ira C. Keller, Judge; A. L. Ford, Sec.

WADSWORTH—Jan. 16-19; B. J. Hill, Judge, P. S. Goss, Sec.

BELLEFONTAINE—Jan. 16-20; McClave and Dippel, Judges, F. W. McKinnon, Sec.

CHILLICOTHE—Jan. 23-27; Chas. D. Kern, Sec.

CLEVELAND—Jan. 22-27; Chas. McClave, Thomas Faulkner, Richard Oke, J. H. Drevenstedt, Clarence King, Judges, Chas. F. Wagner, Pigeon Judge, J. T. Conkey, Sec.

OKLAHOMA

OKLAHOMA CITY—Jan. 22-26; Geo. E. Winans, Sec., Adam Thompson, Judge.

OREGON

ONTARIO—Jan. 16-19, 1912; C. G. Wherry, Judge; Leon J. Chapman, Sec.

PENNSYLVANIA

GREENSBURG—Jan. 23-27; R. M. Zundel, Sec.

SCRANTON—Jan. 15-20; O. W. Payne, Sec.

GREENSBURY—Jan. 16-20; R. M. Zundel.

GROVE CITY—Jan. 17-20; Chas. H. Daugherty, Sec., Mosher, Judge.

MONONGAHELA—Jan. 29-Feb. 2; H. C. Shippe, Sec.; Auerwald, Judge.

PITTSBURG—Jan. 15-20; C. H. Hilderbrand, Sec.

TEXAS

DALLAS—Jan. 18-23, 1912; C. P. Van Winkle, Sec.

VERMONT

ST. ALBANS—Jan. 16-19; W. B. Witters, Sec.

VIRGINIA

WARRENTON—Jan. 25-27, 1912; F. D. Gaskins, Sec.

WEST VIRGINIA

CHARLESTON—KANAWHA—Jan. 15-20; G. R. Edger, Sec.; Case, Judge.

WHEELING—Jan. 22-27; W. C. Pierce, Judge; Thos. S. Nleeh, Sec.

WISCONSIN

SUPERIOR—Jan. 22-27; H. J. Hammerbeck, Sec.; Roberts, Judge.

HOW TO SHIP BABY CHICKS

As hundreds of breeders will be hatching and shipping baby chicks, we caution them to use boxes that are light in weight, constructed strong, have the correct ventilation. Light boxes will reduce the express charges and boxes that have the correct ventilation and strongly constructed will deliver the chicks without loss. The RIPPLEY PERFECT CHICK SHIPPING BOXES which have been on the market for years are highly recommended by the largest and most noted poultry farms and breeders in the United States and Canada. It is constructed of strong corrugated card board, which has dead air cells to keep out heat and cold; they also have ventilation holes and chicks can be shipped with safety thousands of miles. The Sunflower Poultry Yards of Grafton, Ill., report a shipment to Butte, Mont., which was shipped Monday morning and arrived at Butte, Mont., Thursday evening, 100 chicks were shipped and one was dead upon arrival, being 99 per cent., which is a remarkable showing of the correct manner in which Rippley Perfect Chick Boxes are constructed. International Poultry Sales Co. says they shipped about 75,000 chicks in Rippley Chick Boxes with success; Lawrence Jackson, Hayesville, Pa., says "Since using Rippley Chick Boxes every chick shipped arrived alive, and they are an ideal protection for shipment of day old chicks".

We advise readers to use boxes that are well recommended, boxes that will help to advertise your business. The Rippley boxes are shipped K. D. flat and can be shipped at lowest express and freight rates. They also have a nice gummed label for the name of the shipper and customer as well as a caution to the express messenger to handle with care, (Baby Chicks). These boxes are made in 25-50-100 size boxes and several hundred can be made in one shipment by placing one inch strips of boards between the boxes to admit ventilation.

These wonderful boxes are manufactured by the Rippley Mfg. Co., Box P, Grafton, Ill. Note their advertisement in this issue, and order direct from it or send for their catalogue of Egg and Day Old Chick Shipping Boxes.

CLASSIFIED ADS.

RATES:—Classified advertisements will be inserted in this department of AMERICAN POULTRY WORLD at 5 cents a word per month for one or two months, or at 4 cents a word per month for three or more months. Change of copy allowed quarterly without extra cost. No order accepted for less than 50 cents for each insertion. Numbers, initials and abbreviations count as words. No display allowed other than initial word or name.

TERMS:—Cash with order and copy of advertisement. Positively no exceptions to this rule. Please count the words correctly to avoid delay in publishing. Write copy of your advertisement plainly to insure its appearing correctly. Copy must reach AMERICAN POULTRY WORLD office by 18th of the month preceding date of issue.

AMERICAN POULTRY WORLD is furnished every classified advertiser without charge during the time his advertisement appears in these columns.

We guarantee to publish an average monthly circulation of 40,000 copies during the year ending with April, 1912

"BECOME IDENTIFIED WITH A WINNER."

ANCONAS

PURE BRED MOTTLED ANCONAS of very best quality, sold in single birds, pairs, trios, pens. C. H. Hubbard, Lock Haven, Pa. 1-1-2

SHEPPARD'S FAMOUS ANCONAS. The world's best. Single or Rose Comb. First at world's greatest shows, including London, England, Madison Square and Cleveland. Greatest egg record—256 average. Catalogue free. Cecil Sheppard, Box X, Berea, Ohio. President International Ancona Club. 7-3-2

PORTER'S BLUEBELL ANCONAS, special sale on breeding and exhibition cockerels, yearling hens, May and June pullets. Buy early and save money. Write your wants. Illustrations free. S. P. Porter, Mallet Creek, Ohio. 3-1-2

BANTAMS

GAME BANTAMS, Brown, Reds, Pyles, Golden and Silver Duckwings, Birchen's. Grand birds for sale. W. H. Congdon, Oak Lawn, R. I. 3-2-2

RARE BARGAINS, Golden and Silver Sebright, Buff, Black, White and Partridge Cochins, Rose Comb Black and White, Light Brahma and Black Red Game Bantams. 1000 birds of the kind you want. Proper & Son, Schoharie, N. Y. 8-7-2

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BANTAM SPECIALIST. Buff, Black, Partridge Cochins and Light Brahmas. I ship on approval—Circular Free. Geo. C. Salmon, Port Dickinson, N. Y. tf

NOTICE. \$5.00 or \$10.00 will buy a mated pair of Schilling's World's Best Buff Cochins Bantams. B. O. Schilling, Brighton, N. Y. 6-2-2

MOHAWK BANTAM YARDS. High-class exhibition Black Red and Red Pyle Games, Rose Comb Blacks, Partridge and Buff Cochins. Shipped on approval. Box H, Schenectady, N. Y. 3-3-2

STOWE'S GAME BANTAMS will win for you. Leading varieties. F. D. E. Stow, Brattleboro, Vt. 3-3-2

BELLEVUE GOLDEN SEBRIGHT BANTAMS, the winning strain. Catalogue free. The Bellevue Bantam Yards, Trenton, N. J. 3-1-2

FOR SALE—Game and Game Bantams, some fine Duckwing and Pyle Bants fit to show in good competitions, also Duckwing Game Cockerels and Birchen and Brown Reds, birds that have won and good stock birds. Apply W. Barber, 113 Rowewallis Ave., Toronto, Ont., Can. 3-1-4

LIGHT BRAHMA BANTAMS. J. Hart Welch, Box W, Douglaston, L. I., N. Y. 6-2-2

BRAHMAS

LIGHT BRAHMAS. Buff Wyandottes, Barred Rocks, White Leghorns. Stock and eggs for sale at reasonable prices. Hundreds of prizes won. Satisfied customers all over world. W. A. Fuller, Fultonville, N. Y. 3-3-2

CAMPINES

CAMPINES—For Kennedy's Improved Champion Strain see advertisement on inside front cover. tf

IMPORTED SILVER CAMPINES (Brackel) large white eggs and plenty of them. Also Silver and Gold Pencilled Hamburgs, Madison Square Garden winners. Eggs and stock for sale. David Pfautz, Lititz, Pa. 3-3-2

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SILVER GREY DORKINGS. To make room, I am compelled to sell all this year's breeders. Fine chance if taken at once. M. R. Jacobus, Box No. 3, W. Ridgefield, N. J. tf

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PRIZE WINNING MAMMOTH PEKINS, Eggs from special prize yard \$2.00 per 12. Other yards containing prize winners 12-\$1.00. True Fawn and White Indian Runner Eggs, 12-\$1.00. Q. F. & J. E. Montgomery, Nashport, Ohio. 5-5-2

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FOR SALE:—Golden Pencilled Hamburgs, one cock and one hen. Very fine birds. Price \$15.00 for the pair to close them out. M. R. Jacobus, Ridgefield, N. J. tf

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CLARK'S CHAMPION HOUDANS have won from Madison Square to Kansas City. Been winning twelve years. Bred by trap-nest for big white eggs. Circular. Scott Clark, Box 91, Sullivan, Ohio. 12-11-2

HOUDANS—Before buying stock or eggs, write me. L. A. Sedgwick, Jackson, Mich., Route No. 8. 3-3-2

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ROBINSON'S LANGSHANS, Black, White, Blue Ribbon winners at Weymouth, Brockton, Boston. Years' eggs average 153. Guaranteed eggs. Order early. Robinson's, West St., So. Weymouth, Mass. 3-3-2

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FOR SALE 55 choice, line bred, Single Comb Brown Leghorns. Cockerel and 4 cock birds, bred from Rochester, Hamburg, Batavia winners at \$2.50 and \$3.00. John Fitzsimmons, Clarence, N. Y. 1-1-2

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COCKEREL LINE SINGLE COMB BROWN LEGHORNS. Boston, nineteen-eleven. Five firsts, best display. Madison Square nineteen-ten-eleven, four firsts, best display. Get the best. Cockerels three to five dollars. B. W. Hubbard, 49 Lafayette St., New Haven, Conn. 4-1-2

"RUSSELL'S" SINGLE COMB BROWN LEGHORNS. Highest awards. Birds of quality. None better. Catalogue free. Stock or eggs. F. H. Russell, Box 28, Wakeman, Ohio. 3-3-2

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PEDIGREE S. C. BUFF LEGHORN COCKERELS, fit for any show, from hens with records between 219-267 mated to 250 record blood. Egg record and show points combined. 75 utility trios at \$5 each. 50 breeding trios \$8 and \$10, guaranteed to produce winners. Dr. Lawrence Heasley, Dorr, Mich. 3-3-2

FISKE'S ROSE COMB BUFF LEGHORNS again sweep the deck at New York State Fair. Howard J. Fiske, Falconer, N. Y., Box N. 6-4-2

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SILVER LEGHORNS a specialty. 10 years a breeder of this beautiful variety. Circular free. Sylvester Shirley, Port Clinton, Ohio. 12-1-2

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SINGLE COMB WHITE LEGHORNS—Stock from Pine Top Poultry Yards. Eggs, \$2.00, \$3.00, \$5.00 per 15, utility stock, \$5.00, \$8.00 per 100. Single Comb Black Minorcas, eggs \$1.50 per 15. Chicks, 10 to 35c each. Satisfaction guaranteed. Elwin Owens, Cameron, N. Y. 3-3-2

SINGLE COMB WHITE LEGHORN cockerels from 196 egg strain, good sized, blue-white quilled; scoring 94 to 96½. Winners wherever shown. George H. Wolfrum, Carey, Ohio. 3-1-2

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S. C. WHITE LEGHORNS—Our famous Weja Strain; Barred Rocks; Ringlet Strain, stock for sale. Booking orders for baby chicks, 10 cents each, Catalogue free. Peerless Poultry Farm, Kenton, Ohio. 3-2-2

BULLY GOOD WHITE LEGHORNS; highly developed for fancy white eggs, 150 yearling hens 95c each. 50 extra select \$1.20; pullets \$1.25; cockerels \$2, \$3. Will stand return expressage if unsatisfactory. Baby chicks; March, 22c, April, 18c., May, 14c. George Phillips, R. No. 17, Waterloo, N. Y. 1-1-2

WYCKOFF-BLANCHARD S. C. W. LEGHORNS, hatching eggs, day old chicks, great specialties. Largest orders filled promptly—fully guaranteed. Furnished foundation stock for Corn-ing plant. Bound Brook, N. J. Circulars tell of a new and wonderful propo-sition. Chicks sure to live and grow. Choice breeding stock. 19 years' expe-rience. C. N. Reynolds, Canton, Pa. 6-6-2

YOUNG'S STRAIN LEGHORNS, direct. Some fine breeding cockerels for sale. Eggs for hatching. Get my prices. Bayerdorffer, Oakwood Heights, Staten Island. 3-3-2

S. C. WHITE LEGHORN eggs for hatch-ing. Heavy laying strain, healthy, vig-orous stock. Eggs \$6, \$8 and \$10 per 100. A. Hooker, Stonywoold Farm, Gen-eseo, N. Y. 3-3-2

YOUNG'S WHITE LEGHORNS pur-chased last April from D. W. Young fifteen dollar eggs, from yard 4 and 5. Ten cockerels out of Madison Square winners, for sale, three dollars up. Get prices for eggs. W. H. Nagel, Franklinville, N. Y. 3-2-2

S. C. WHITE LEGHORNS. Day old chicks and eggs for hatching from finest utility stock. Few pullets for sale. Pinehurst Poultry Farm, Levan-na-on-Cayuga, N. Y. 3-2-2

FOR SALE, S. C. WHITE LEGHORNS, cockerels, pullets April hatched, heavy laying strain. Large vigorous birds. Dan Schaller, Clark, Pa. 3-2-2

SINGLE COMB WHITE LEGHORNS, well bred business hens, \$1.00 each, \$10.00 per dozen; finer ones \$2.00 each. Males \$2.00 to \$5.00. J. R. Lightfoot, Derby, Conn. 3-1-2

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MALINES (Mammoth Strain). Excel-lent layers of large brown eggs and un-doubtedly the most delicious table fowl in the world. My yards contain winners at all the largest shows on the continent. Write for handsome booklet containing history, description and prices of stock and eggs, free. J. R. Kennedy, Box B, Scarboro, Ontario, Canada. 3-3-2

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SINGLE COMB BLACK MINORCA eggs for hatching, \$1.50 for 15. Baby chicks, 20 cents each. C. E. Long, Catonsville, Md. 3-3-2

SINGLE COMB BLACK MINORCAS. (Northrup Strain) a fine lot of yearling hens at \$1.50 each. Pullets at \$2.00 each. Cockerels \$2.00 and \$3.00. Send P. O. Order. Daily's Minorca Farm, Greene, N. Y. 3-3-2

SINGLE COMB BLACK MINORCAS exclusively. Northrup Strain. Open range raised with size, shape and color. Pullets and cockerels for sale. Send for catalogue. S. J. Arnold, Route 2, Dayton, O. 3-3-2

PALEN'S "BLACK BEAUTY" MINOR-CAS, Madison Square Garden Winners.. 10 yearling cocks for sale—two last year's Garden winners. Cockerels, hens, and pullets. Catalogue free. H. O. Palen, Highland, N. Y. 3-1-2

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I AM THE ORIGINATOR ALBINO STRAIN Rose Comb White Minorcas, first at Chicago. Circular. Fred Alger, Waukau, Wisc. 3-2-2

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BLACK ORPINGTONS; "Duke of Kent" Strain. Eggs for hatching. Two set-tings \$3. Rev. H. N. Vandeußen, Mil-ford, New York. 4-4-2

EVERY BREEDER OF BLACK OR-PINGTONS should read the new Orping-ton Book. Tells about the Standard requirements, how to mate and breed them for best results, edited by J. H. Drevenstedt. Fully illustrated. Price 75 cents, postpaid. AMERICAN POUL-TRY WORLD, Buffalo, N. Y.

DAVIS' BLACK ORPINGTONS lead, others follow. A few bargains of four hens with cock at \$15.00. Samuel H. Davis, Lansing, Mich. 4-1-2

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S. C. BUFF ORPINGTONS. The kind that win. Let me quote you prices on eggs. Lucius Lennon, Purling, N. Y. 3-3-2

FOR SALE. Pen good Buff Orpingtons 12 dollars, baby chicks 25 for 5 dollars. J. A. Shott, New Wilmington, Pa. 1-1-2

300 CHOICE SINGLE COMB BUFF ORPINGTON pullets, bred from Chi-cago winners. Solid Buff, large size, \$2 each—\$20 per dozen. All pullets are very select breeding stock. Geo. Taylor, Orleans, Ind. 3-3-2

BUFF ORPINGTON BREEDERS AT-TENTION. For the origin and history of your favorite variety, read the new Orpington Book. It also tells you how to correctly mate and breed them. 80 pages, 8 1/2 x 11 1/2. Price 75 cents post-paid. AMERICAN POULTRY WORLD, Buffalo, N. Y. tf

WILLARD'S CHAMPION BUFFS. Mad-ison Square, Boston, Chicago winners. All firsts, three years, Michigan State Fair. Special sale one hundred show birds officially scored 92 to 95, fit to win, at low prices for high quality. Two hundred choice breeders, mostly scoring 91 at \$3 and \$4. Two hundred better than utility \$2. Illustrated cata-logue free. Eggs. Write. Willard Poultry Farm, Linden, Mich. 3-1-2

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ORPINGTONS—WHITE

KELLERSTRASS CRYSTAL WHITE ORPINGTONS direct; early hatched birds from prize winners; pullets and cockerels free from disqualifications, \$5 up. Wm. B. Hess, 881 Lakeview Road, Cleveland, Ohio. 2-1-2

WHITE ORPINGTONS. Cook, Byers, Philo and Kellerstrass Strains, stock direct. Handsome illustrated Mating List on request. Send for it now. Bellefontaine White Orpington Yards, Dr. J. P. Harbert, Bellefontaine, O. 3-2-2

WHITE ORPINGTON history fully de-scribed in the new Orpington Book, the most complete work published on the popular Orpington fowl. Price 75 cents, postpaid. AMERICAN POULTRY WORLD, Buffalo, N. Y. tf

KELLERSTRASS CRYSTAL WHITE ORPINGTONS, direct, egg orders book-ed \$3 and \$5 per 15. Infertile eggs re-placed. Mrs. J. B. Whipple, Painsville, Ohio, R. No. 2. 3-3-2

FOR SALE: S. C. White Orpington pul-lets and cockerels, exhibition or util-ity, March and April hatched, Cook Strain, also eggs in season. Write just what you require. Taconic Poultry Yards, Sheffield, Mass. 1-1-2

CANDE'S S. C. WHITE ORPINGTONS. They weigh, lay and pay. Eggs for hatching 25c each. Baby chicks, 35c each. The Cande Farm, Pittsfield, Mass. 3-3-2

GENUINE KELLESTRASS WHITE ORPINGTON pullets bred from prize winning stock. Every bird guaranteed as represented or money refunded. My birds have won wherever shown. No cheap birds but good birds reasonable. Jos. Church, Fairport, N. Y. tf

WHITE ORPINGTONS (Kellerstrass Strain) eggs at \$3.00 to \$5.00 per 15. Crystal Poultry Yards, 323 Broad, Naz-aareth, Pa. 3-3-2

SILVER CRYSTAL WHITE ORPING-TONS, English and Kellerstrass strains, early hatched with free range, fine utility and show cockerels, prices right. Wm. Prosser, Shelbyville, Ill. 3-1-2

WHITE ORPINGTONS of quality, prize winners. Let me furnish you show birds. Fine young stock and year old hens for sale. Sheldon Wolf, Wash-ington, Pa. 3-1-2

BREEDER AND ORIGINATOR "WHITE PEARL" Strain of S. C. White Orpingtons. Great layers. Cockerels for sale \$3 up. Sunnyside Farm, Nashport, Ohio. 3-1-2

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THE ORIGIN AND HISTORY of all va-rieties of Orpingtons, described in the Orpington Book, just published. Every breeder of Orpingtons should have a copy. Price 75 cents. AMERICAN POULTRY WORLD, Buffalo, N. Y. tf

WILLIAM COOK & SONS, Originators of all the Orpingtons, Box W., Scotch Plains, N. J. For the best Orpingtons, any variety, it is natural you must send to their Originators. Send 10c for Illustrated Catalogue, just out, with history of Orpingtons and hints on poultry keeping. tf

FOR SALE—A FEW FINE COCK-erels—Rose and Single Comb White Orpingtons sired by son of best Mad-ison Square cock. Eggs for hatching from best of both varieties after Feb. 15th. Orchard View Poultry Farm, Apalachin, N. Y. 1-1-2

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MATED HOMERS, \$1.00; CARNEAUX, \$3.00; MALTESE, \$3.00 per pair. 2 illustrated catalogues, 10c. Pigeon Dept., Hillhurst Farm, Orchard Park, N. Y. R. F. D. Box 16. 3-3-2

FOR SALE—PIGEONS all varieties. Catalogue 10c. Jos. Schroer, 1301 Ben-ton, St. Louis, Mo. 3-3-2

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PARKS' 200 EGG BARRED ROCKS—Pens headed by sons of Viola, 1y's, Precilla, records 236, 238, 217 eggs. Pedigreed cockerels \$3.00 up. 15 eggs \$1.50. Circular free. Frederick Mat-son, 3838 Woodley Lane, Washington, D. C. 3-2-2

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RINGLET BARRED ROCK cockerels and pullets from two dollars up. Kraft Bros., York, Pa., Route 6. 3-1-2

BARRED ROCKS. Bred for exhibition females. Welles, Latham strains, di-rect. Choice cockerels, \$2.50, \$3. Frank S. Sewell, Fishkill-on-Hudson, N. Y. 3-3-2

E. B. THOMPSON'S RINGLETS DI-RECT: Extra choice cockerels and fe-males, big vigorous stock, bred from winners, best New York winning blood from proven breeders. I have spared neither pains nor money. Wm. Huckle, Waverly, N. Y. 3-1-2

RINGLET BARRED ROCKS. Few choice cockerels \$2 each. Eggs from prize pens, \$2 per setting. L. F. Nichols, Fremont, Ind. 3-3-2

BARRED ROCKS—Thompson's "Ringlets" in their purity. Eggs from choice matings, \$1.50 per 15; \$7.00 per 100. Satisfaction guaranteed. Milton Fox, Palmyra, Pa., Dept. A. 3-3-2

TRAP-NESTED BARRED ROCKS, 200- 260 eggs, actual records. Cockerels and eggs for sale. Write for circular. Riverside Poultry Yards, Box 368, Pittsfield, N. H. 3-3-2

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BUFF ROCK SALE. Hens, cockerels, pullets, all hatched from New York winners. I. W. Mole, Roosevelt, Long Island. 3-1-2

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COLUMBIAN PLYMOUTH ROCK BREEDERS should read the new Plymouth Rock book, contains the latest information on your favorite variety, fully illustrated. 144 pages, 3 color plates, price postpaid, \$1.00 per copy. Address, AMERICAN POULTRY WORLD, Buffalo, N. Y. tf

COLUMBIAN ROCKS direct from Madison Square, Boston, Chicago, Philadelphia winners, eggs reasonable. Harper Mayberry, Dillsburg, Pa. 3-3-2

PLYMOUTH ROCKS—WHITE

100 HIGH CLASS WHITE ROCKS. cockerels, Fishel Strain Direct, \$2.00 upward. Henry Heitkamp, New Bremen, Ohio. 4-1-2

NORTHUP'S WHITE ROCKS. Show birds for sale, young and old. Grand bargains in cockerels for the winter shows. John H. Northup, Jr., Box C, Apponaug, R. I. 4-1-2

"FISHEL" WHITE ROCKS. Farm reared. Great layers. Stock and eggs. Prices right. Ralph B. Cass, Afton, N. Y. 3-3-2

WHITE PLYMOUTH ROCKS, winners at leading shows. E. Rowley & Sons, R. F. D. No. 5, Trenton, N. J. 1-1-2

WHITE ROCKS. Winter layers, trap-nested breeders, bargains in cocks and cockerels, vigorous stock. Wm. H. Carr, Box 30, Round Lake, N. Y. 3-1-2

WHITE PLYMOUTH ROCK breeders should secure a copy of the new Plymouth Rock Book, just out. Invaluable for beginners or experienced breeders. Edited by Wm. C. Denny. One dollar will bring a copy postpaid. Address, AMERICAN POULTRY WORLD, Buffalo, N. Y. tf

"FISHEL" WHITE ROCKS direct. Stock for sale. Plumber McCullough, Mercer, Pa. 3-3-2

PLYMOUTH ROCKS—PARTRIDGE

PARTRIDGE PLYMOUTH ROCKS, Nofztger strain for sale. Cockerels and pullets, eggs for sale in season. S. J. Sharp, Kewanee, Ill. 4-4-2

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JUST OUT—The new Plymouth Rock Book. The most complete work on all varieties of Plymouth Rocks ever published, contains 144 pages, 3 color plates

and many half-tone illustrations. Tells how to mate, breed and exhibit all varieties of this popular fowl. Edited by Wm. C. Denny, price \$1.00 postpaid. Address, AMERICAN POULTRY WORLD, Buffalo, N. Y. tf

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CARPENTER'S WHITE CRESTED BLACK POLISH make clean sweep at St. Louis, Mo., Williamsport, Pa., and Grand Central Palace shows. On 9 entries we won 5 firsts and 4 second premiums. An unparalleled record Grand youngsters for sale. Carpenter & Carpenter, East Randolph, New York. 1-1-2

WHITE CRESTED BLACK POLISH exclusively. cockerels cheap, eggs in season. Dr. W. V. Woods, Odessa, Del. 3-2-2

RHODE ISLAND REDS

SPECIAL SALE—250 Rose Comb Reds for quick sale, 100 pullets, 75 cockerels and 75 hens. Splendid quality, bred from Madison Square Garden and Philadelphia winners. Write for prices. Edward S. Lambrite, Box No. 90, Erwinna, Pa. 3-2-2

ROSE COMB RHODE ISLAND REDS, winners at New York, Boston, Philadelphia, Hagerstown, Allentown, Trenton and wherever shown. Eggs for hatching. Send for circular showing matings and winnings. Louis Anderson, Bloomsburg, N. J. 5-5-2

RHODE ISLAND RED cockerels and pullets, good color and shape, \$3.00 and up. Eggs for hatching. Send for circular. Red and White Poultry Farms, 170 North 19th St., E. Orange, N. J. 3-3-2

REMEMBER we originated the Red Velvet Strain of S. C. RHODE ISLAND REDS. Circular Free. Q. F. & J. E. Montgomery, Nashport, Ohio. 5-5-2

SINGLE COMB REDS. Thompson and Scranton prize winning strains. Eggs from farm raised birds, \$1.00 for 15; \$5.00—hundred; guaranteed 75 per cent. fertile. W. F. Hessert, Box C, Dias Creek, N. J. 3-2-2

HALL'S S. C. RHODE ISLAND REDS stay Red. Satisfaction guaranteed. Bargains in stock. Eggs in season. B. F. Hall, Jr., Lansing, Mich. 3-2-2

EVERY BREEDER OF ROSE AND SINGLE COMB Rhode Island Reds should read the new Rhode Island Red Book, just out. Gives complete history of this popular variety. Tells how to mate and breed for best results; edited by D.E. Hale. Fully illustrated. A Standard for Red breeders. Price per copy, 75c postpaid. Address, AMERICAN POULTRY WORLD, Buffalo, N. Y. tf

RHODE ISLAND REDS. Rose and Single. Eggs, \$2-15; \$5-50. Utility eggs, \$7-100; \$65-1000. See advertisement on page 233. W. S. Harris, Mansfield, Mass. 12-11-1

WYANDOTTES—BLACK

BLACK WYANDOTTE WINNERS. Stock and eggs. Geo. H. Boyd, 1255 Morse St., N. E., Washington, D. C. 14-9-2

BLACK WYANDOTTES—Boston, New York, Chicago, Cleveland winners. Howard Grant, Marshall, Mich. 3-1-2

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BUFF WYANDOTTES OF QUALITY. After winning best display Cleveland and also Ohio State Cup, I offer young stock at reasonable prices for a short time. F. W. GeMeiner, Lorain, Ohio. 3-2-2

SOME HIGH GRADE BUFF WYANDOTTES at low prices to reduce my stock. Eggs in season. A. G. Fisher, Wellington, Ohio. 3-1-2

"GOLDEN GLOW" STRAIN. 1st, 2nd, 3rd Madison Square winners head my breeding pens. Stock for sale. Theodore Hewke, Middletown, N. Y. 6-3-2

CARPENTER'S BUFF WYANDOTTES are going to the front. They possess type, color and utility qualities. Carpenter & Carpenter, East Randolph, New York. 1-1-2

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SILVER WYANDOTTES. Farm raised that have the size, shape and lacing. 25 choice cockerels at \$5.00 up. Females \$3.00 up. Eggs in season. Millsbaugh & Decker, Warwick, N. Y. Box No. 356. 3-2-2

SILVER WYANDOTTES. 46 ribbons on 37 entries, 15 firsts, 16 seconds, gold special, Mayor's \$100.00 challenge cup, at Scranton and Madison Square in four years. Show record unequalled. W. E. Samson, Kirkwood, N. Y. 3-1-2

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WHITE WYANDOTTES and **ROSE COMB BLACK ORPINGTON** cockerels for sale. Eggs for hatching in season. Valley Farm, Myricks, Mass. 3-3-2

DON'T MISS THIS CHANCE, nine pullets and cockerels \$25. Six hens \$3 each—(Fell Strain) beauties, satisfaction guaranteed. H. D. Martin, Route 8, Lebanon, Pa. 3-2-2

PERFECT WHITE WYANDOTTES, 13 eggs \$1. Ten other breeds. Catalogue free. Thompson Poultry Co., Bayshore, N. Y. 3-3-2

WHITE WYANDOTTES. Winter layers, trap-nested breeders. Bargains in cocks and cockerels, vigorous stock. Wm. H. Carr, Round Lake, N. Y., Box 30. 3-1-2

MILLER'S WHITE WYANDOTTES have won more prizes than any strain in Pennsylvania. We will ship you winners for your show. Miller & Brown, McKeesport, Pa. 3-1-2

SEVERAL BREEDS

COCKERELS, Barred Rocks, Single Comb White Leghorns, eggs and day old chicks in season. Circular free. Hart Lester, Ransomville, N. Y. 3-2-2

64 VARIETIES Poultry, Hares, Eggs and stock for sale reasonable. Catalog and show record free. H. D. Roth, Box B, Souderton, Pa. 5-3-2

PEDIGREED 200 Egg Stock. Brown, White Leghorns; Barred, Buff, White Rocks; Reds, Wyandottes, Orpingtons, 20 years' experience. Cockerels, pullets \$1.50. Sunnyside Farm, Bristol, Vt. 3-1-2

100 THOROUGHbred SINGLE COMB Indian yearling hens, \$1.00; pullets \$2.00. Indian Runner Duck eggs, \$1.00 per 13. Mrs. J. P. Jacobson, Boelus, Nebr. 3-3-2

90 VAR'S., ALL BREEDS, choice Poultry, Pigeons, Dogs, Hares, Parrots, etc., list free. Complete colored description 60 page book 10c. J. A. Bergey, Box 53, Telford, Pa. 4-4-2

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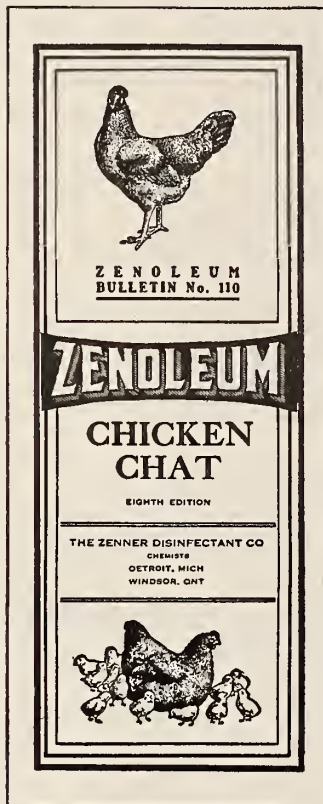
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I WON 4 firsts—3 seconds on BUFF, BLACK and WHITE ORPINGTONS at Morristown. Stock for sale. C. S. Jensen, Dover, N. J. 1-1-2

WHITE INDIAN RUNNER DUCK EGGS. 3 entries New York, 'Madison Square', First Pen, First Cockerel, Second Pullet, eggs Twelve dollars per dozen, 3 entries, Chicago—First Pen, Second Pullet, Fifth Cockerel, \$8.00 per dozen, non-winners four dollars per dozen, all clear eggs replaced. Charles M. McWhorter, Wakeman, Ohio, R. F. D. No. 1. 3-3-2

BLACK BEAUTY ORPINGTON YARDS, SOUTHPORT, CONN. Breeders of "The Black Orpington Beautiful". Six breeding pens headed by—first cockerel, West Haven; first cockerel, Bridgeport; fourth cockerel, Madison Square Garden; Cock which sired eight of our winning females this season; two grand cockerels by that cock. Eggs after January fifteenth. 3-3-2

BIRDS OF KNOWN BLOOD LINES

Sibley's R. C. Rhode Island Reds win again at the great Mid-West Show at Chicago, Dec. 14th-19th, 1911.

For the past six years the Rose Comb Rhode Island Reds exhibited by the Messrs. Sibley of South Bend, Indiana, have been the largest prize winners in their class and are again carrying off a large share of the honors, having won this year, 1st old pen, 4th young pen, 1st hen, 2nd cock, 5th cockerel.

The continued and consistent winnings of their birds, in admittedly the hottest competition ever got together in Reds, must convince all those looking for good stock, of the superiority of their birds, and we take great pleasure in recommending them to our readers.

Every bird exhibited by them was raised on their own yard—hatched from their own pens.

STEWART'S WYANDOTTES

A. M. Stewart of Butler, Ohio, starts an ad in this issue of AMERICAN POULTRY WORLD. He is a breeder of Graves' strain White Wyandottes and has 700 breeders from which to sell eggs. Mr. Stewart is a responsible man and will treat his customers in golden rule style.

PARTRIDGE PLYMOUTH ROCKS

VITALITY
— BEAUTY —

VIGOR
EGGS AND MEAT



WE WIN AGAIN AT CHICAGO

19 out of possible 24 prizes

\$50.00 SILVER CUP and \$50.00 CASH

In the strongest competition ever shown in the west. This magnificent winning following our clean sweep at the Illinois State Fair proves that we have

"THE BEST IN AMERICA"

in PARTRIDGE ROCKS. We still have hundreds of birds for sale, the finest we have ever bred, and can sell you mated pens, trios and single birds that we guarantee will please you

EGGS FOR HATCHING from 16 of the grandest pens ever mated. They will hatch you winners as well as layers. Send for our FREE mating list describing them fully.

OUR NEW CATALOG

is the handsomest book ever published on the breed. Articles on mating, conditioning and an insert of a pair of Partridge Rocks printed in natural colors, will make it worth dollars to any breeder. Send 25 cents in stamps. You can have your money back if not satisfied with the book.

F. N. PERKINS,

1022 Harlem Road,

FREEMONT, ILLINOIS

RUSSELL'S WHITE ROCKS
Winners at Madison Square, Philadelphia and other leading shows.

STOCK FOR SALE.

A. L. RUSSELL, Box 124, WASHINGTON, N. J.

CONGDON'S BARRED ROCKS

BRED FOR

UTILITY AND BEAUTY

Write your wants in Cocks, Cockerels, Hens, or Pullets. \$2,000 invested, 20 years' experience.

INCUBATOR EGGS, \$5.00 per 100, \$40.00 per 1,000.

New booklet free.

W. A. Congdon, Waterman, Illinois

BOX 404

OSBORN'S WHITE LEGHORNS were winners at the Utica Show, January, 1911, and at the New York State Fair, September, 1911, thereby demonstrating their QUALITY. A few choice breeding Cockerels still for sale at \$1.50 each. Mating list and calendar for 1912 mailed on request.

WARREN N. OSBORN,

CAMDEN, NEW YORK

TO WIN is every progressive breeder's desire

Are you satisfied with your birds, can they win for you? If not I can help you. It takes reliable quality and

WEBSTER FARM WHITE ROCKS

set the seal of Championship at the 1910-11 M. S. Garden New York Show by winning the *Champion Special* on both *male* and *female*, also color and shape specials on both with *two firsts, three seconds* and the *Association Special for best display*.

They have met the world's best and have proven superior.

Now they are better than ever, and if you want to win or wish some breeders of the *right* sort, write me. A special in extra choice cockerels at \$15 each. They are White. They are just right.

Webster Farm,

Box W,

Girard, Pa.

Lichtenwalter's QUALITY BUFF PLYMOUTH ROCKS

The Golden Buff kind, sound and pure, carefully bred for 15 years. I have an unusual lot of early birds that with rare quality will place them winners. Write me your wants and for circular. I guarantee perfect satisfaction and extra value.

E. H. Lichtenwalter,

Box W,

Girard, Pa.

FAIRVIEW FARMS CO.

S. C. WHITE LEGHORNS AND PEKIN DUCKS

ANNOUNCEMENT

As new advertisers in American Poultry World, we wish to make announcement to its readers regarding our stock and our business policy.

Fairview Farms Co., is owned by well-known Buffalo business men, men who are financially responsible and will stand back of every promise made.

The farm is managed by a poultryman who has built up and managed some of the largest poultry farms in America. Time nor expense have not been spared to secure from the best Leghorn and Duck Breeders just what we wanted for our foundation stock, and we now pride ourselves in owning one of the best flocks of these-breeds in the country. We are prepared to accept and fill orders for BABY CHICKS, BABY DUCKS and EGGS FOR HATCHING from S. C. White Leghorns and Pekin Ducks that are healthy and that are sure to please you. We positively guarantee to give honest value for all money received for stock or eggs and to make every effort to please customers.

We have prepared a price list and circular that will interest every person intending to buy stock of our varieties. It will be sent free on request.

FAIRVIEW FARMS CO.,

Robert Herman, Prop.,

ORCHARD PARK, N. Y.

MENTION AMERICAN POULTRY WORLD WHEN WRITING ADVERTISERS. READ GUARANTEE PAGE 2 COVER.



E. B. Thompson's Imperial Ringlet Barred Plymouth Rocks

Set the Seal of Championship at the Imperial Show of All America—Madison Square Garden New York, winter of 1911, winning as follows:

1st and 6th Prizes on Cocks, 1st and 3rd on Cockerels, 1st and 2nd on Exhibition Peas, the Imperial Prize of the Show, Special for Champion Male; Diploma presented by the American Poultry Association for best Cockerel; special for four best Cockerels; Sterling Silver Sweepstakes Cup for best Plymouth Rock hatched in 1910, male or female, any variety; Challenge Silver Cup for best Exhibition Pen, won for third time and final Ownership; special for best Pen mated to produce Exhibition Cockerels; special for best colored Male; special for best shaped Male; \$25 special prize presented by the New York Show for finest display. Three times as many first prizes as any competitor. More first prizes than all competitors combined. All Silver Cups and Cash Specials.

My exhibit was one of the wonders of the show, every bird wearing the matchless "Ringlet" barring.

My three first prize males stood out like stars.

My first prize Champion Cockerel is the finest of all time.

This New Championship record stands monumental above all other records—an achievement far and beyond anything ever hitherto accomplished by any Barred Rock breeder since the New York show was founded.

Furthermore, every Silver Trophy that has ever been offered on Barred Rocks at Madison Square Garden to be won three times has been finally won by me and is now my absolute property. These include the \$100 Challenge Trophy and the \$100 Association Cup.

For more than 20 years at New York my "Ringlet" victories have been complete. The "Ringlet" record of first on EXHIBITION PEN three years in succession is the undisputed Champion. My Clean Sweep of 1st, 2nd, 3rd, 4th and 5th Prizes on Pullets has never been approached in Madison Square Garden and stands alone and unequalled.

"Ringlet" 1st Prize and Champion Cockerel, 1st Prize Cock, and 1st Prize Pen Cockerel, at Madison Square Garden, New York, 1911.

The Three Greatest Living Barred Rock Males.

1000 grand breeding cockerels for sale; elegant hens and pullets in any number. Show birds fit to win in any competition. Richly illustrated 60-page catalogue upon request, it is full of original pictures of New York winners from life. See my other ad. page 114.

E. B. Thompson

Lock Box 330,

AMENIA, NEW YORK

YOU CAN WIN WITH ROYAL BLUE BARRED ROCKS



"ROYAL BLUE" First Prize Sweepstakes Champion Cockerel at New York.

SWEEPSTAKES CHAMPIONS
AT
NEW YORK BOSTON

They have produced the winners at the World's Greatest Shows for 25 years and are better than ever this season. I sold three "Royal Blue" Cockerels in my recent New York exhibit for \$500, and they were the sensation of the show. My White Rocks, White and Columbian Wyandottes were big winners at New York and Boston, 1910 and 1911, and have no superiors. 2000 Choice Exhibition and Breeding Birds For Sale at honest prices. EGGS from the WORLD'S BEST BREEDING PENS. 1 setting, \$10; 2 settings, \$18; 3 settings, \$25; 100 eggs, \$50. Catalog of America's Best Plymouth Rocks and Wyandottes Free.

I can sell you
SURE WINNERS
in any Competition.

Barred Rocks
White Rocks
White Wyandottes
Columbian Wyandottes

30 years breeding and selecting winners.

A. C. HAWKINS, Lock Box 30, Lancaster, Mass.

Fishel's White Wyandottes

are upholding their record. In ten of the largest shows so far this season the World's Best Strain has been successful in capturing the blue ribbons in the hands of our customers. We have furnished more first class show specimens this season than ever before. And we have a good lot yet to select from.

Fifty very fine Cock birds, One Hundred line bred Exhibition Cockerels, One Hundred Hens and One Hundred Pullets.

The above mentioned birds are all show specimens and should be exhibited in the next month. We also have a grand lot of breeders we can let go:—

Fifty line bred Cocks, one and two years old; Five Hundred line bred Cockerels, Five Hundred line bred Hens, one and two year old and Five Hundred line bred Pullets, March, April and May hatch,

We are in a position to mate for you foundation breeding pens that are bound to produce a large per cent of very high class chicks that will uphold our claim of

THE WORLD'S BEST

Send for our catalogue, describing our plant, chapters on feeding, incubating, brooding, mating, conditioning, showing, and in fact every branch of the poultry business is taken up in this great poultry book. Send for it today, its free.

J. C. FISHEL & SON,

Box W,

HOPE, IND.