

# AMERICAN POULTRY WORLD

APRIL, 1911

Vol. 11

No. 6

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

## SUBSCRIPTIONS

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

FOREIGN, one dollar per year. Canada seventy-five cents. Ten cents per copy.

Subscriptions can begin with any month.

Write your name and post office address plainly. If your Journal does not reach you promptly each month, kindly notify us.

When you request change of address, give the old as well as the new address.

## EXPIRATIONS AND RENEWALS

The AMERICAN POULTRY WORLD is discontinued at the completion of the subscription term by order of the postal authorities. This notice will be marked with a blue X when your subscription has expired. We solicit a prompt renewal. Please do not delay.

## 40,000 COPIES PER MONTH

It is positively guaranteed that during the year ending April, 1911, the AMERICAN POULTRY WORLD will circulate an average of forty thousand (40,000) copies per month. All advertising contracts are based on this circulation.

## ADVERTISERS GUARANTEED

We guarantee our subscribers against loss due to fraudulent misrepresentation in any display advertisement appearing in the AMERICAN POULTRY WORLD, providing the subscriber when ordering the fowls or merchandise, states that the advertisement was seen in the AMERICAN POULTRY WORLD, and places the order during the month or months in which the advertisement appears in our columns and promptly notifies us of the fraudulent misrepresentation of the advertiser, giving full particulars.

American Poultry Publishing Company

Advertising Rates Made Known on Application

Entered at the post-office, Buffalo, N. Y., as second-class mail matter.

## 40,000 FOR APRIL, 1911

E. D. Corson, Secretary-Treasurer of the Corson Manufacturing Co., printers and binders, being first duly sworn, states that that company has a contract for and is printing and binding forty thousand (40,000) copies of the April, 1911, number of the AMERICAN POULTRY WORLD.

E. D. CORSON.

C. B. KOON, Commissioner of Deeds.

# CONTENTS, APRIL, 1911

FRONTISPIECE . . . . .	Pittsfield Barred Plymouth Rocks	
BARRED PLYMOUTH ROCK COLOR . . . . .	J. H. Drevenstedt . . . . .	473
BREED CHARACTERISTICS . . . . .	H. H. Stoddard . . . . .	474
EGGS FROM PRODUCER TO CONSUMER . . . . .	George W. Howell . . . . .	476
REMINISCENCES OF VETERAN POULTRYMAN . . . . .	Henry Hales . . . . .	479
SUBURBAN POULTRY KEEPING . . . . .	Edward Brown . . . . .	480
SUCCESS WITH TURKEYS . . . . .	Molly MacGaugery Allen . . . . .	483
RHODE ISLAND RED BREEDERS SYMPOSIUM . . . . .		484
PITTSBURG SHOW . . . . .		486
EDITORIALS . . . . .		488
Nominations of Officers to serve the A. P. A. Deserved compliment to L. H. Baldwin. Remarkable sale of 1910 Standards. International League of Poultry Associations, Getting started in the Standard-Bred Poultry Business. Kellerstrass Poultry Farm Egg Sales this Season. Missouri Legislature Appropriates \$31,200—Ohio Should Get Busy. Three New State Branches. Some Unsatisfactory Pictures in 1910 Standard of Perfection. A. P. A. to Handle Important Matter of Express Rates.		
EDITORIAL NOTES AND COMMENT . . . . .	J. H. Drevenstedt . . . . .	502
EDITORIAL NOTES AND COMMENT . . . . .	William C. Denny . . . . .	510
HAMILTON, BERMUDA, SHOW . . . . .		512
CURRENT POULTRY NEWS . . . . .	W. B. Atherton . . . . .	516
GOVERNMENT WORK . . . . .		540
POULTRY CULTURE IN TEXAS . . . . .	Mrs. H. P. Hinton . . . . .	546
EXPERIENCE EXCHANGE . . . . .		561
SPECIALITY CLUBS . . . . .		570
INDEX TO ADVERTISERS . . . . .		581

## Get Copy for Advertisements in Early

**A**LL 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 EIGHTH OF THE MONTH AND ALL ADVERTISING COPY MUST BE RECEIVED NOT LATER THAN THE TWENTIETH OF THE MONTH PRECEDING DATE OF ISSUE.**



# PUBLISHERS' DEPARTMENT



## "BUSINESS IS GOOD"

Under date of March 3rd., John S. Martin, the well known White Wyandotte breeder writes, "Business is Good. This season's success has been far beyond my expectations." Generally speaking Mr. Martin is voicing the experience of progressive and intelligent breeders of Standard-bred poultry who have had first class stock or eggs for sale. There is no gain-saying the fact that never before in the history of the Poultry Industry has there been such a demand for stock and eggs at the profitable prices that have been obtained.

While the poultrymen have been enjoying this prosperity, AMERICAN POULTRY WORLD, thanks to our valued patrons, has been doing well also, and as a result of it, subscribers have been getting greater value in an increased amount of reading matter.

The following comparison shows the number of pages published during the six months of last season and the corresponding six months just passed.

Pages	Pages
November, 1909..... 80	November, 1910..... 80
December, 1909..... 96	December, 1910..... 112
January, 1910..... 104	January, 1911..... 120
February, 1910..... 112	February, 1911..... 142
March, 1910..... 120	March, 1911..... 160
April, 1910..... 112	April, 1911..... 152
Total .....624	Total .....766

The above tables show a gain of 142 pages, nearly 23 per cent.

Good literature on most any subject has been obtainable at prices that our forefathers never dreamed of, but it has remained for the leading poultry journals to "fill the measure to overflowing." Volume 1 of AMERICAN POULTRY WORLD consisted of 1056 pages. This means that at the annual subscription price of 50 cents, each subscriber had 21 pages, 8½ x 11, of instructive information and news regarding poultry, delivered post paid to his or her home in any part of the United States, for the whole sum of one cent.

## A. P. W BOOKS ARE POPULAR

Sales of AMERICAN POULTRY WORLD books have been remarkable. These down-to-date publications have met with popular approval, as they furnish poultry breeders who are looking for dependable and instructive reading matter, with information and particulars that will help them in their every day work.

At this season of the year ARTIFICIAL INCUBATION AND BROODING will be found a great assistance to those who wish to learn regarding the egg, its structure and the process of incubation. The different chapters in this valuable book, have been written by leading authorities. They inform the reader in plain language what is necessary for

success in hatching hen and duck eggs by natural or artificial methods. Price 50 cents post paid.

THE CHICK BOOK (newly revised) is another publication that is especially seasonable. It tells of successful methods to be employed in brooding chicks under hens or in brooders, what and when to feed, about summer and winter care and how to prepare for market. It is big value for 50 cents, the regular price.

No other publication on the subject has met with the steady and constant sale, as his POULTRY HOUSE AND FIXTURES. This book has been endorsed by Professor James E. Rice of Cornell University, where it is used as one of the text books. It contains plans for labor saving devices and appliances, open front houses, brood coops, etc. It consists of 100 pages 9 x 11 and sell for 50 cents, including cost of postage.

The new ORPINGTON BOOK contains valuable information regarding all varieties of Orpingtons including chapters on their origin, Orpington type, how to mate, breed, etc., and is fully illustrated. Price including postage, 75 cents.

THE WYANDOTTE BOOK (revised) also has found favor among breeders. It illustrates and describes the different Standard and non-standard varieties, gives their origin and history and contains chapters on breeding, exhibiting, judging, etc. It is fully illustrated and contains three full page color-plate reproductions of oil paintings by F. L. Sewell, of White Wyandottes, Silver Wyandottes and Partridge Wyandottes. Consists of 160 pages and sells for \$1.00.

An editorial in this issue refers to the remarkable sale of 1910 Standards. Readers of AMERICAN POULTRY WORLD have done their share of the buying and we desire to take this opportunity to thank those who have sent us their orders. We carry a stock of Standards on hand, and can supply the cloth bound edition for \$1.50 or the leather bound edition for \$2.00. Prices include the mailing cost in each instance.

## 'TWOULD ENCOURAGE US

We have been gratified to have so many of our subscribers recommend AMERICAN POULTRY WORLD to neighbors and acquaintances who are interested in poultry. Many new subscribers have come to us as a result. We would appreciate it if each reader of this issue would tell their poultry customers and friends about the merits of AMERICAN POULTRY WORLD as an interesting and helpful down-to-date poultry journal. We know that the personal endorsement of each subscriber would result in a largely increased number of subscriptions for us. Better still, obtain two new subscribers at 50 cents each and we will send your choice of any 50 cent book as a premium, or if you desire, will extend your own subscription for one year. Remember AMERICAN POULTRY WORLD is your publication, and that its wonderful record is largely due to the co-operation of its patrons. Without your help our efforts would have availed us nothing.

# Two Monster Winnings

## PHILADELPHIA—NEW YORK

**Philadelphia.** Won 1st pen S. C. Buff Leghorns, 1-2-3 cock, 2-3 hen, 3 cockerel, 3-4 pullet, 4 specials. Association Loving Cup for best display, and all specials for best cock in show. Whites not shown on account of judging.

**Madison Square.** Won 1st pen S. C. Buff Leghorns (the unequaled record of any breeder, winning this prize three straight years, also best display), 2nd cock, 2-4 hen, 2 cockerel and \$25.00 in gold offered by Association for best display, 5th pen White Leghorns (only entry).

*These winnings place the Monmouth Strain alone and unequaled. We are now booking orders for Eggs and Baby Chix. Send for our beautiful 1911 catalogue and mating list.*

## MONMOUTH STRAIN S. C. BUFF AND WHITE LEGHORNS

# MONMOUTH POULTRY FARM, FRENEAU

J. GOURTNEY PUNDERFORD, Owner,  
EGBERT WILSON, JR., Supt.



# BUFF PLYMOUTH ROCKS

THE QUALITY KIND

EGGS: Special Pens, \$10.00 per 15. Other Pens, \$4.00 per 15.

THOS. B. ELLIOTT, Wellston Station C, ST. LOUIS, MISSOURI

20 Page Handsome Catalog Free. Life Member American Poultry Association District Vice-President Buff Rock Club

## Get This Buff Rock Book! *FREE*

*FULL OF MONEY-MAKING FACTS*

*FULL OF INTERESTING INFORMATION about*

## Poley's World's Best Buff Rocks

The Strain of Buff Rocks that Wins Wherever Shown

*IT TELLS* how our birds traveled three thousand miles this year and won 4 firsts at New York, 3 firsts at Chicago, 4 firsts at Kansas City and numerous other prizes at these shows.

*IT TELLS* how in the past four years *Poley's World's Best Buff Rocks* have wherever shown won more first prizes than all their competitors combined.

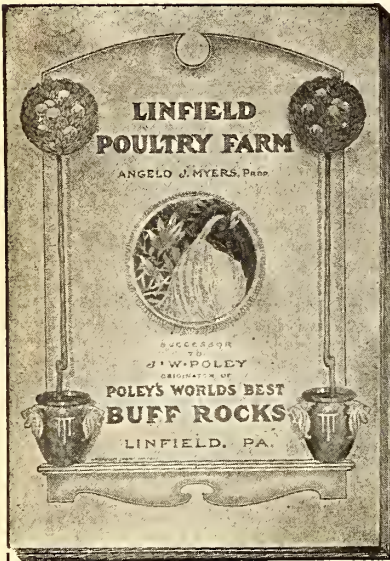
*IT DESCRIBES* our mating pens, all headed by these winning birds.

*IT TELLS* all about *Poley's World's Best Buff Rocks* and their wonderful qualities as a general purpose fowl.

If you are interested in Buff Rocks, or if you want

### Day-old Chicks or Eggs for Hatching

from this remarkable strain you will find it greatly to your advantage to send for this handsomely illustrated catalog at once.



## Linfield White Orpingtons

At Madison Square Garden, 1911, with only seven birds entered in competition with the greatest White Orpington class ever exhibited at New York, we won more points on display than any other competitor; the following breeders showing: Ernest Kellerstrass, Wm. Cook & Sons, Louis Lee Haggin, Wm. Moore Bell, Fred Harries, Foxhurst Farm, Sunswick Farm and Lawrence Jackson.

Our winnings were as follows: Second and third on cockerel; second and third on hen; third on pullet; sixth on cock; six of the seven birds we entered receiving places.

We imported from England last fall these seven birds and fifty of the finest White Orpington females that have ever been bred in that country. All of these birds will be in our mating pens this season and we will have only a very limited number of eggs for hatching to offer for sale from these matings.

*If you intend breeding White Orpingtons this year you will find it greatly to your advantage to either visit us and see these birds or send for our catalogue and mating list.*

ADDRESS ALL COMMUNICATIONS TO

The Linfield Poultry Farm, <sup>Box</sup> W, Linfield, Montgomery Co., Penna.

Angelo J. Myers, Proprietor

John W. Poley, Manager

# EUREKA - AT LAST!

A perfectly simple, satisfactory way to brood chicks; no lamps to smoke, no oil to buy, no sleepless nights fearing fire, not a cent of outlay to furnish heat that is pure, sweet and health-giving, can be used in brooders, or any kind of box will do, or can be used alone, in doors or out; always ready to warm one or fifty chicks, requires less attention than lamp or cold frame brooders, and does better work with *no* expense.

Send \$1.00 for instructions to make and use. Anyone can make in ten minutes from material on hand, or can purchase material for 25 cents. Simple, inexpensive, satisfactory. **YOU WANT IT.** Will save you time and money. Address

STANDARD WHITE ROCKS,

PORT-IDEAL-ON-THE-JAMES,

WILLIAMSBURG, VA.

? MENTION AMERICAN POULTRY WORLD WHEN WRITING ADVERTISERS. READ GUARANTEE PAGE 2 COVER.

# BRADY'S WINNING WHITE ORPINGTONS

**I**N this first appearance as a display adventure in A. P. W., I believe that the readers, particularly those who are interested in WHITE ORPINGTONS, are entitled to know fully about the quality of my birds and my facilities for doing business. It is for this means that I am publishing the winnings of my birds at three leading shows, held during the show season just past.



FIRST PRIZE S-C-WHITE ORPINGTON HEN AT PITTSBURGH AND CLEVELAND SHOWS 1911 Bred & Owned By J.S. BRADY PARKERS LANDING PA.

1st White Orpington Hen at Cleveland and Pittsburg, 1911. Score, 96 1/4 points. This hen has been pronounced by Judges Oke, Denny, Hewes, Pierce, Dipple, Schilling, Platt and Jacquins, as one of the best modeled and whitest White Orpington Hens ever shown.

White Orpington Cockerel ever shown in the Mid-West.

“At Pittsburg, February, 1911,” in the largest class of White Orpingtons ever shown in America, I won 1st hen, 1st pullet, and 2nd pen.

These winnings illustrate the quality of the birds I bred last year and indicate the quality that can be expected this season, for I have retained all my winners and will use them in my breeding pens.

My birds are farm raised, have free range and are housed in open front houses insuring you of vigor and vitality, both in the chicks hatched from eggs as well as in the birds that you purchase. My catalog will give you full particulars regarding my matings, my stock, my prices, and my method of doing business. If you are interested in White Orpingtons I want you to send for it, and if you intend investing, to let me write you what I can do in the way of filling your orders for either stock or eggs.

“At Cleveland, Ohio, January, 1911,” I won 1st hen, 2nd cockerel, and 3rd pullet. F. L. Platt in March R. P. J. says: “If the Cleveland show was stronger in one breed than another, the Orpingtons deserve the decision, and the the star birds of the Orpington class could win at any show anywhere. Mr. Brady’s first hen has been equalled only by the leading winners at the big eastern shows. I consider her a model and one that does the big Orpington Farm of Mr. Brady great credit.”

“At Indianapolis, January, 1911,” I again won 1st hen, also 1st cockerel and 4th pullet. My first cockerel was the sensational bird of the class. He is a typical Orpington, good in eye, wide and deep body, with short legs that are set wide apart. He was pronounced the **Whitest**



FIRST PRIZE S-C-WHITE ORPINGTON PULLET AT PITTSBURGH SHOW 1911 Bred & Owned By J.S. BRADY PARKERS LANDING PA.

1st White Orpington pullet at Pittsburg, February, 1911. This is one of the 1,000 young birds that I grew last season. She illustrates a type of pullets that will be shelling out eggs for you next fall and winter if you buy eggs for hatching now.

## J. S. BRADY, PARKERS LANDING, PA.

# Columbian Wyandottes

We recently purchased the entire flock, business and good will in Columbian Wyandottes formerly owned by Dr. C. J. Andruss, Canandaigua, N. Y., including

36 Winners at New York, Baltimore, Buffalo and Rochester

And LOUISE, the sensational first prize hen, Madison Square Garden, 1910. These birds added to our Large Flock make Hillhurst Farm. HEADQUARTERS for COLUMBIAN WYANDOTTES

Our birds have won 1st Pen at Buffalo 3 years in succession. At Boston, 1910, in the largest and best class ever shown, they won 4th cockerel and 3rd and 4th pen. At Buffalo, 1910, in competition with the best birds from the United States and Canada, they won 3 firsts on 3 entries. We have over 700 selected birds on hand and can furnish the choicest breeding and exhibition birds at reasonable prices.



THE BEST VARIETY

No other breed, no other variety will satisfy you as a laying fowl, as a breed for broilers, as a roasting fowl, like the Columbian Wyandottes. Big brown eggs and plenty of them. Round, plump breasts and quick development. All this and more you will find in Columbian Wyandottes, the handsomest variety, the one for the fancier and market poultry raiser.

THE RIGHT WAY

If you want to start right, or desire to improve your flock, is to let us furnish you with birds that have been bred from winners; birds that have the right shape and color; birds that are healthy and have vigor and stamina behind them. We have 20 Pens of our choicest birds mated for the egg trade. We can start you right. Our prices are reasonable and will surprise you. We invite you to visit our farm, and also will be pleased to answer your correspondence. Address

J. B. CASTERLINE, Manager Poultry Department

HILLHURST FARM,

ORCHARD PARK, N. Y.

## ESSEX-MODEL INCUBATORS BROODERS AND SUPPLIES

ESSEX MODEL INCUBATORS ARE FAMOUS for Quality in Material, Quality in Regulation, Quality in Hatching, Quality in Construction, Quality in Ventilation, Quality in Chicks Hatched, Quality in Appearance, Quality in Principle, Quality in Ease of Operation.

The Essex Model Incubators are used on Large Successful Poultry Farms, by Duck Growers, by Fanciers and at Experiment Stations. They hatch alike in the hands of Women, Beginners and Experts. They hatch the largest and strongest chicks, and more of them, because they are built on a principle which conserves the moisture in the eggs. The following letters are evidence.

### How Poultry Keepers Make Money

**\$1910.60 FROM MARKET EGGS**  
WEST BUNN, N. Y., July 30, 1910  
From December 1, 1909, to August 1, 1910, I set \$1910.60 from market eggs alone from 750 fowls. That is over \$2.50 per hen. I do not hesitate to recommend your incubator and brooder to beginners. I now have three machines. My average hatch this year was 82 per cent, and I have hatched 280 chicks out of 350 eggs with only one test. I have been a user of your goods ever since they were first put on the market and have never thought best to make a change. Why should I? The chicks are growing fast and the fowls have paid me well.  
Very truly yours, GEO. D. SHULTES.

**200 LAYERS KEPT MY FAMILY**  
WYOMINGTON, N. J., Aug. 13, 1910  
I run an eleven-acre farm, and would you believe it, my 200 layers kept my family of five. This is owing in great part to the use of your incubators. They are reliable, and I have had good success. I have hatched 95 per cent, and raised 90 per cent, to maturity.  
Yours truly, ARTHUR STIEBRITZ.

**SHIPPING 60 DOZEN EGGS A WEEK**  
EAST TAUNTON, MASS., Feb. 9, 1910.  
I am using two incubators and 4 brooders of your make and am very satisfied. Have them in use for four years. Am able to ship 60 dozen eggs per week. I raised 1200 chicks last season and lost only 50 out of them.  
Respectfully yours, JOHN KILOWRATH.

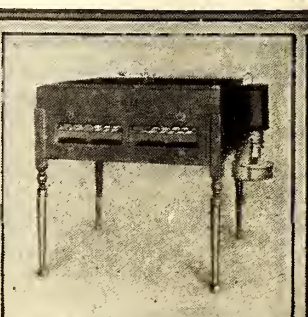
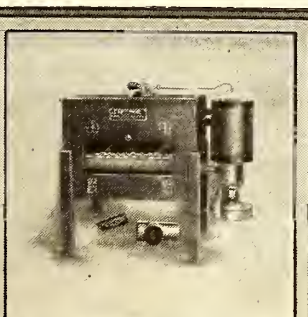
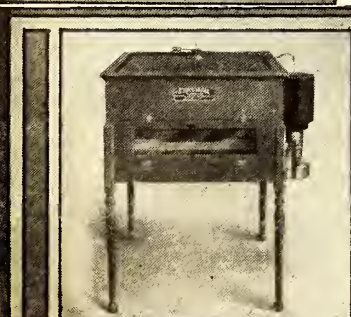
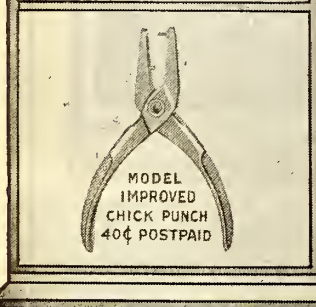
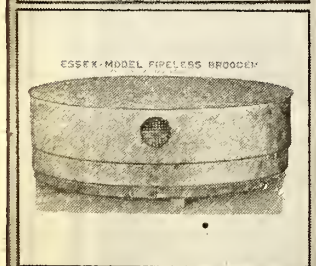
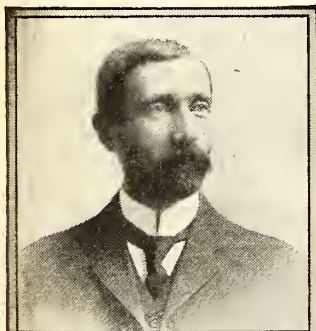
**"SELLING EGGS AT 50 CENTS"**  
2288 Main St., BUFFALO, N. Y., Oct. 12, 1910  
A year ago this spring I hatched 68 chicks—all big Black Minorcas—in a No. 1 Model Incubator. I put them in your Model B Brooder, and did not lose a chick. They were hatched on the 8th of May and on the 4th of November I got my first two eggs. During December I got 28 dozen, which sold at 50 cents per dozen. In January I got 38½ dozen which sold at the same price. In the month of December they cost me \$3.00 for food, and the same in January. The chickens were far stronger than any I ever hatched with hens—perhaps because they have no insects to bother them.  
Yours very truly, (Miss) ETHEL THOMAS.

**INCREASING PLANT RIGHT ALONG**  
MONROE, N. Y., Aug. 5, 1910.  
We have found the poultry business very profitable and are increasing our plant right along. We have now the largest plant in this county. We always recommend the Model Incubators, and consider them the best we have ever used. We are going to discard the others and use only Models. We have six of your incubators and twelve of your brooders.  
Very truly yours, EGBERT McELROY.

**BEGAN WITH EIGHT PULLETS—MADE \$1600.**  
DEPT. ST., MONROE, PA., July 12, 1910.  
I began poultry raising with eight pullets which my mother gave me about five years ago and now have about \$1600.00 worth of equipment paid for. I use No. 2 and No. 3 Standard Model Incubators. They are easy to run and are in good condition yet, after using four years.  
Very truly yours, FRED L. BUTT.

**SOLD BROILERS AT 35 AND 40 cts. A POUND.**  
BALDWINVILLE, MASS., July 11, 1910.  
I was a beginner when I bought your incubator. I have hatched 170 chicks from 194 eggs (being over 87 per cent). They are all strong and healthy and not a cripple among them. I found the poultry business profitable this year. Broilers were good for 150 per cent. profit. I marketed them for 35 cents and 40 cents a pound.  
Very truly yours, E. P. WHITCOMB.

**MADE GOOD IN A POOR YEAR.**  
MABLEBORO, N. J., Sept. 15, 1910.  
Last spring I decided to buy a Model Brooder to try, and after testing it thoroughly was so well pleased with it that I purchased three more. I found the ventilation was perfect and it could be heated in a few minutes, and required very little attention. I have about 1200 chickens—all raised in Model Brooders, and while it has not been considered a good chicken year, I have been very successful and think that a great deal of credit is due your Brooders, that I found exactly as represented.  
Wishing you every success, I remain,  
Yours very truly, F. R. PARKER.



[STANDARD INCUBATORS—SIX SIZES \$17. to \$48.] [MIDDLE PRICE INCUBATORS—FOUR SIZES \$9. to \$29.]

# GRAY'S SILVER QUILL WHITE ROCKS

HAVE DEMONSTRATED THEIR QUALITY BY AGAIN WINNING AT NEW YORK STATE FAIR

1-2 pens old; 1-2 pens young; 1-3-4 pullets, 2-3 cockerels, 2-3-4 cocks, 3-5 Hens

In the past two years we have shown pens nine times, winning nine first prizes, four of them at our State Fair. At Rochester, January, 1910, they won 1-2-3 cocks, 1-2-3-4 cockerels, 1-3-4 pens, 2-3 pullets, 3-4 pens. Silver Cup best cock, hen, cockerel, pullet and pen. Special for largest and best shaped male, all varieties competing. American Poultry Association diploma for best cockerel in American class.

## Several Hundred Youngsters For Sale

Including a lot of big-boned, show-white cockerels that have nice low combs and rich bay eyes. They weigh up to 9 pounds each and will please anyone looking for well-bred, healthy and vigorous stock. Our prices are reasonable and we guarantee satisfaction. If you wish to win or to breed winners, get started right with

## Gray's Silver Quill White Rocks

Groveland Stock Farm, Route No. 1, Groveland Station, N.Y.

D. E. GRAY, Proprietor

HARRISON HALL, Superintendent

# WE MANUFACTURE EVERY- THING FOR POULTRYMEN

TO BE SUCCESSFUL IN POULTRY KEEPING means to be economical in buying and careful in your choice of goods. The poultry keeper who buys wisely generally makes a success of the business. People who use good sense in their everyday dealings are, as a rule, the money-makers. Our Motto is, "Put Value and Quality into the MAKING of the goods; then sell them at as Low a Price as possible." Our Poultry Supplies have a world-wide reputation for Superior Quality and they stand Unequaled in their adaptability to the requirements of poultry keepers. You make money by saving money when you buy the Best—the Most Durable Poultry Supplies. We simply ask you to compare them with others.

## Essex-Model Poultry Supplies are Superior

- |              |                   |                  |                  |
|--------------|-------------------|------------------|------------------|
| Incubators   | Fireless Brooders | Chick Salts      | Head-Lice Killer |
| Brooders     | Chick Shelter     | Egg Moker        | Lice Spray       |
| Thermometers | Drinking Founts   | Chick Markers    | Lice Dust        |
| Hygrometers  | Wool Founts       | Leg Bands        | Nest Eggs        |
| Thermostats  | Water Cups        | Roup Cure        | Sulphur Candles  |
| Egg Testers  | Food Hoppers      | Chicken Pox Cure | Health Regulator |
| Lamps        | Grid Boxes        | Gape Cure        | Quic-Molt        |
| Burners      | Food Troughs      | Cholera Cure     | Scaly-Leg Salve  |
| Colony Coops | Charcoal          | Fly Driver       | Disinfectants    |
| Brood Coops  | Perch Supports    | Spray Pumps      | Sundries         |

SPECIALS THIS MONTH—Nutrine Chick Salts, which provides young chicks with the mineral salt food they do not get enough of in their regular food, Chick Punches, Head Lice Killer, Lice Spray and White Diarrhoea Remedy. All made in our own Laboratory by our own Chemist, and guaranteed the best for their purposes. You will find them all described in our Big Free Catalogue. Did you get it yet? WE HAVE AGENTS throughout the country who show our Incubators, Brooders, and all our Supplies in their stores. Ask your storekeeper for Essex-Model Goods, and accept no other. They are Superior. If your storekeeper does not keep them in stock write us direct to the factory.

## Don't Lose Your Chicks By Poor Brooding

The first few weeks of a chick's life cover the most important period of its existence. Expert poultry raisers watch their chicks closely during that period. Brooders that are not built on correct principles should be avoided. Chicks need Light, Heat, Floor Space and Ventilation without drafts; and it is in combining these needs that the "Essex-Model" Brooders have become popular. Users of our Brooders write that *They Mother the Chicks Better than a Hen*. That is because they possess all the advantages with none of the discomforts of brooding with hens. Our catalogue fully describes and illustrates them, showing 1911 improvements possessed by no other brooder on the market. If you want a Fireless Brooder try the Essex-Model Latest Improved Telescopic, illustrated on opposite page. Don't forget that the BEST Brooder is necessary to your success—the labor-saving, chick-saving kind. Don't go to the trouble of hatching chicks and then "lose out" in the brooding of them.

Write For Our Free Catalogue containing chapter written by Mr. Essex telling "How Some People Make Money and are Successful in the Poultry Business Where With Equal Chances Others Lose" It illustrates our two styles (ten sizes) of Incubators and five sizes of Brooders. Prices from \$7 to \$45. Address

**ROBERT ESSEX INCUBATOR CO.**  
13 Henry Street, Buffalo, N. Y.

**MODELS-A&B BROODERS**  
100 CHICKS \$11.50-125 CHICKS \$14.00

**MODEL-C BROODER**  
150 CHICKS \$17.00

**MODEL-D BROODER**  
INDOOR & OUTDOOR-100 CHICKS \$13.00

**ESSEX-MODEL LABORATORY PRODUCTS**

**ESSEX-MODEL PORTABLE HOVER**  
150 CHICKS \$7.00



**"I Made  
\$18,178.53  
NET PROFIT**

**In One Year, Selling  
Chickens & Eggs"**

**I Tell  
You  
How**

I made \$3,600.00 in one season from 30 hens, on a lot 24x40, by feeding the scraps from my table three times a day. I'll give you the names of those who paid me over \$2,000 for the eggs alone from these fowls—you can refer to them.

I'll tell you how I make my chickens weigh 2 1-2 pounds at 8 weeks of age.


I tell how I prepared my chickens for the show room, so that I won over 90 per cent of all the blue ribbons offered during 1907 and 1908. This has never been published before.

How I raise ninety-eight chickens' out of a hundred that I hatch—how I feed my chickens for egg production—how I keep them healthy and free from disease—how I tell the layer from the poor layer—how I break up my broody hens without injuring them. I tell you how to pack eggs to keep them fresh—how I mate my chickens for breeding and fertility—how I run my incubators and supply moisture—how I raised my famous \$10,000.00 hen, "Peggy"—how I bred my big egg-laying strain. I tell you all about broiler plants, egg plants, etc.

**I tell you about everything that is necessary to success in the poultry business.**

It also gives you my opinion and experience that I have had with advertising solicitors of poultry journals.

It also gives you my opinion and experience that I have had with poultry judges in the show room, and why, in my opinion, the little fellow don't get what he thinks he ought to have in the show room. I tell it just as I have seen it and experienced it. There are several pages in this book taken from my records, and from my cash book and ledger. There are no secrets—I tell it all.

**See what others say on opposite page.** 

I took a flock of 1,638 chickens and made them net me a profit of \$11.09 per bird in 12 months' time.

My farm and books are open for inspection to any State Poultry Experimental Station. If your station doesn't find the above statements true, I'll donate \$1,000.00 in cash to your institute.

**My New Poultry Book Tells  
How I Did It.**

It covers all branches—it tells everything necessary to success with poultry. It tells you what I have done—how I started.



Try my way and you can raise them by the thousands

It shows you a picture of the first hen house I built, 6x6 feet in size. It contains over 50 full-page pictures of buildings and views taken on my farm. It was written from actual experience



Send \$1.00—and a Copy of the Latest Revised Edition of the Book Will be Sent You by Return Mail.

**Address ERNEST KELLERSTRASS, Publisher**

**8139 WESTPORT ROAD  
KANSAS CITY, MISSOURI**

NOTE—Ask the editor of this Poultry Journal or any "licensed" poultry judge as to my reputation as a breeder.



5  
at  
the  
Am

**CARV**  
Deep  
and re  
three s.  
vertiseme  
A. Carver.

**ROSE COMB**  
Winners at  
delphia, Alle  
town and wh  
hatching. Se  
matings and  
son, Bloomsbur

**POSE COMB RI**  
kind that win.  
Tuttle Strain. B  
Utility eggs 15-\$1.00  
erels cheap. Circ  
Hinkle, Oakland, Kal

**LESTER TOMPKINS'**  
**ISLAND REDS.** Both  
lay and exhibit. Stock  
for hatching, \$1.00 pe.  
per hundred. J. M. Dr  
burg, Pa.

**RHODE ISLANDS.** Single  
\$3.00 and \$5.00 per 15. 1  
\$2.00. Single Comb Cockerel.  
Henry Reynolds, Peerless Yards  
43rd St., Cleveland, Ohio.

**ROSE COMB RHODE ISLAND**  
Tuttle Strain, best in the country  
are the early maturing and heavy  
ing strain. Nothing better. Eggs,  
for 15. Book early. Marguerit  
Shane, Grand Ledge, Mich.

**S. C. RHODE ISLAND REDS.** He  
laying strain, good size, shape and  
or. Bred from winners. Eggs, \$1.  
and \$2.50 for 15. H. A. Robinson, Seely  
ville, Pa. 3-5-1

**ROSE AND SINGLE COMB RHODE**  
**ISLAND REDS** and Single Comb Buff  
Leghorns. Winners at Rochester, Au-  
burn. Eggs, \$3.00 and \$2.00 per 15.  
John A. Ross, Geneva, N. Y. 3-5-1

**ROSE AND SINGLE COMB RHODE**  
**ISLAND REDS.** Large vigorous birds,  
bred to lay. Fertile brown eggs from  
selected stock, \$1.50-15; \$6.00-100. F.  
R. Brownell, Little Compton, R. I. 3-5-1

**RHODE ISLAND REDS.** Rose and  
Single. Eggs, \$2-15; \$5-50. Utility  
eggs, \$7-100; \$65-1000. See advertise-  
ment on page 441. W. S. Harris, Mans-  
field, Mass.

**ROSE AND SINGLE COMB REDS.** Eggs  
from winners at Boston, Brockton,  
Worcester, Troy, Brattleboro and other  
leading shows. Stock for sale. Ex-  
cellent layers. Prices reasonable. Mat-  
ing list free. Pleasant Hill Poultry  
Yards, Athol, Mass. 2-4-1

**ROSE COMB REDS.** Tuttle Strain.  
This season's winnings on 12 entries  
at New York City and Trenton State  
Fairs, Orange, Paterson and Washing-  
ton. Seven firsts. Specials for shape,  
color and best red female. Eggs, \$3.00  
and \$1.50 for 15. J. H. Woodruff, Ath-  
enia, N. J. 3-5-1

**EGGS FOR HATCHING.** Single Comb  
Rhode Island Reds. Five pens, selected  
females headed by "Aristocrat" strain  
males. One to five dollars per fifteen.  
A. P. Reinhart, Shepherdstown, W. Va.  
3-5-1

**EXCELSIOR STRAIN S. C. RHODE**  
**ISLAND REDS.** Eggs, \$2.00 per sitting.  
Exhibition stock. Utility stock, \$1.00  
per 15; \$5.00 per 100. Excelsior Poul-  
try Farm, R. F. D. 1, Allendale, N. J.  
3-5-1

J  
e  
A  
a:  
E  
fa

GO  
chi-  
son

PA  
cock  
ribbo  
\$2.50  
Pa.

WE O  
have  
pen, 1  
won 1:  
exhibit  
custom  
let and  
\$5-30. 1  
30. Rav

PARTR  
per 15  
Uhrichsv

cs.  
per  
dner,  
2-5-1

**ROCKS**  
se Alex-  
3-5-1

4ger Strain.  
and fifth pul-  
n season. M.  
Ave., Buffalo,  
1-3-1

**veral Varieties**

**NUMBER** Pyle  
fining string Ply-  
ed, White, Buff,  
ge, Silver Pencilled  
12 grand pens, 150  
y birds. Price \$1000,  
st Mississippi River.  
until sold. Geo. E.  
Farm, Howells, N. Y.  
1-4-1

**QUALITY ROCKS.** White  
Stock, eggs and chicks,  
nat you want, we will try  
Highland Farm, York, Pa.  
12-7-11

**JMPSON'S RINGLET STRAIN**  
ocks, Cockerel and pullet mat-  
uff Rocks, solid Buff. White  
Fishes, 15 eggs \$1.00; 100-  
H. D. Pinckney, Mahopac, N. Y.  
3-5-1

**POLISH**

**HITE CRESTED BLACK POLISH.**  
owball strain. Handsome mating list  
d catalogue free. Snowball Poultry  
ards, Ft. Wayne, Ind. 4-5-1

**POLISH.** When in doubt, buy Smith's  
White Crested Black Polish. None bet-  
ter. Eggs in season, \$2.00 for 15; \$3  
for 30. Satisfaction guaranteed. For  
prize record, write Rufus Smith, Afton,  
N. Y. 3-5-1

**RHODE ISLAND REDS**

**CHASE'S ROSE COMB REDS WIN** at  
Cleveland, Columbus, Wooster. Send  
for catalogue. Eggs that produce win-  
ners. F. H. Chase, Box X, Cardington,  
Ohio. 3-6-1

**SINGLE COMB REDS** that won at  
Akron, Wellington, Elyria, and Woos-  
ter. Four splendid pens. Great lay-  
ers. Eggs, \$3, \$2 and \$1.50 per fifteen.  
Winnings and Mating list free. Sum-  
ner Crooks, Lorain, Ohio. 1-4-1

**JONE'S ROSE AND SINGLE COMB  
RHODE ISLAND REDS.** Bred in Old  
Kentucky. (Great Winter Layers).  
Grand in shape and color, \$2.00, \$3.00  
and \$5.00 sitting 15 eggs. Fertility  
guaranteed. C. C. Jones, Spottsville,  
Ky. 1-4-1

**SINGLE COMB REDS.** 15 eggs, 90 cts.;  
30-\$1.50. Leroy Hunter, Martinsville,  
Ohio. 2-5-1

**TOMPKINS' STRAIN SINGLE COMB  
REDS.** Fine stock. Eggs, \$1.50 per  
15. Elsie B. Stine, Rohrsersville, Md.  
2-5-1

**SINGLE COMB RED EGGS** from high  
grade, Bred-to-lay stock, \$1 to \$2 sit-  
ting. A. T. Hixon, Continental, Ohio.  
3-6-1

**ROSE COMB REDS.** (Sibley Strain)  
Blue ribbon winners. Eggs and baby  
chicks from eight choice matings. Send  
for circular. Ray Allen, R. Muncie,  
Ind. 1-4-1

!  
3  
1  
-  
y  
cs  
te  
-1  
en  
ks.  
5-1  
om  
few  
15.  
vale,  
5-5-1  
rain.  
endid  
and  
ig. J.  
Coun-  
3-5-1  
der of  
Eggs  
10 per  
ds. H.  
2-4-1  
No. 1  
lets for  
m exhi-  
in. Dr.  
tady, N.  
3-5-1

# "KELLERSTRASS WAY"

The Kellerstrass Farm,  
Kansas City, Mo.

I received your book sent me Saturday a. m. It would have been worth to me \$500.00 if I had had it last spring. "Good Book," common sense learned by hard-earned experience. Worth \$1,000.00 to me. Respt.,

L. R. HAYWARD.  
Clinton, Ia.

Kellerstrass Farm,  
Kansas City, Mo.

The book, "The Kellerstrass Way of Raising Poultry," received, and will say it is the most sensible and practical book on poultry that I have ever read, and I would not part with it for ten times its price if I could not get another one.

Very truly yours,  
H. C. HEINSEN.  
Albany, N. Y.

Ernest Kellerstrass.

Dear Sir:—I received your book. Comparatively speaking, it is WORTH MORE MONEY.

Very truly yours,  
GEO. W. CAMPBELL.  
The American White Orpington Club,  
Richmond, Va.

Dear Mr. Kellerstrass:

Received the book O. K., and it certainly is brim full of meat; you have the other fellows beat a mile for real down chicken information, and I have all of the books, as well as some practical experience in the 15 years I have been breeding.

Fraternally,  
F. S. BULLINGTON.  
Hurst Pierrepont,  
Garrison-on-Hudson, N. Y.

Mr. Kellerstrass

I have read your book with deep interest, and want the satisfaction and pleasure of telling you how much I admire your wonderful enterprise, your unbounded success and your most beautiful and peerless poultry. I have the greatest wish to visit your farm, and as I am honored with a permit, I hope some day to avail myself of the privilege.

It must be a great satisfaction and joy to you to have been able to do all you have done, and to have given inspiration to very many people.

It is not probable that it would be possible for anyone to excel you. You have no doubt brought poultry raising up to the goal of excellence, but if in the future there should happen to be others capable of following your great example, you will have reason to rejoice that you were the first to give them such an inspiration. What greater good can we do in the world than to be an example so perfect in whatever way that others may desire and succeed in following. What most people need is inspiration. Many talents lie dormant. The desire has not been roused to put forth interested efforts.

When one such as you and Luther Burbank come to the fore it has the effect of stirring desire and ambition. Blessed are such individuals; they have accomplished a great work, and posterity will not forget them.

Sincerely yours,  
M. BECKWITH.

Winchester, Kans.

Dear Sir:—Received the book all O. K. this a. m. and find same very interesting and full of GOOD SOUND LOGIC.

Yours truly,  
CHAS. FORSYTHE.

Mr. E. Kellerstrass,  
Kansas City, Mo.

Dear Sir:—Received your book all right. Am well pleased with book; best dollar's worth I have ever received.

Yours truly,  
CHAS. P. GOETZ.

Mr. Ernest Kellerstrass,  
Kansas City, Mo.

Dear Friend:—The book at hand. I got so much interested in the book that I couldn't lay it down. It is the best book that I ever opened on poultry talk. I think every person that has a bird on his lot or farm should have one of these books. I was surprised when I read where you opened those chicks and found lath nails and tacks in their craws. I never heard of such a thing; it stands to reason that would kill them.

H. M. GROVER.  
Irvington, N. J.

Ernest Kellerstrass:

Dear Sir:—Received your poultry book; it is worth many times the price, and should be in the hands of everyone handling chickens, as it contains information that would take many years to learn.

Yours very truly,  
JOHN SELFELDER.

Kellerstrass Farm,  
Ernest Kellerstrass, Prop.,  
Kansas City, Mo.

Dear Sir:—I was very much interested in your book, as I believe that it gets closer to nature than any other book that I have seen, and am much interested in your Crystal White Orpingtons.

Yours very truly,  
H. H. CLOUGH.

Elyria, Ohio.

Mr. Ernest Kellerstrass,  
Kansas City, Mo.

Dear Sir:—Yours of a recent date to hand, also your book of "Kellerstrass Way of Raising Poultry," which I appreciate very much. I must say I think more of it than all the other books I have ever received.

Thanking you again for the book you sent me, and assuring you that I am and will from now on follow your way and no other,

Yours truly,  
G. K. JOHNSON.  
Hot Springs, Ark.

Mr. Ernest Kellerstrass.

Dear Sir:—Please excuse my apparent slothfulness. I have not had a chance to write to you since I received the book. I would not take three times the cost of it for it. It is all good common sense, and no man could have known it without experience, and it takes time to find out such. I am a thousand times obliged to you. I feel as if you had given it to me. I am not a breeder of any particular breed. I just raise a few for home use, but I like to make them pay. I am an admirer of the work and hope in the near future to go in it for a business.

Thanking you again, I am,  
Respectfully yours,  
R. S. TONEY.

Received book all right. It suits me fine. Is worth its money in any man's country. Yours as ever,

J. T. ROBINSON.  
Oklahoma City, Okla.

Mr. Ernest Kellerstrass,  
Kansas City, Mo.

Dear Sir:—Your late poultry book received, and I have received very much valuable information therefrom. I believe I can now begin the poultry business intelligently and successfully.

Very respectfully,  
T. W. SHACKELFORD.  
Jennings, Kans.

Ernest Kellerstrass.

Dear Sir:—Enclosed please find \$1.00 for your book, "My New Poultry Book." Your ad. was sent me by one who has your book and thinks it is a grand book.

MRS. C. H. DANLEY.  
Calgary, Alta, Can.

To Kellerstrass Poultry Farm,  
Kansas City, Mo.

Dear Sir:—Received your book O. K., for which I thank you for the quick reply, and having read it through, may say that in my estimation the book is worth its weight in gold to anyone who has or takes interest in poultry.

Yours truly,  
B. DICKINSON.  
Victoria, B. C.

Mr. Ernest Kellerstrass,  
Kansas City, Mo.

Dear Sir:—Received your poultry book and enjoyed reading it. I like that kind of language you talk. Your book cheers me up, and I have decided now to go into the poultry business.

Yours truly,  
WM. COLLEN.  
Asbury, Mo.

Mr. Ernest Kellerstrass,  
Kansas City, Mo.

Dear Sir:—I like the book fine, and would not part with some of the information for many times the price of book.

Very truly yours,  
C. J. RHOADS.  
Birmingham, Ala.

Mr. Ernest Kellerstrass,  
Kansas City, Mo.

Sir:—Have just received your book—found it very interesting. Am sure it will be of much help to me. Don't see how I could do without it.

Yours truly,  
J. W. GILLESPIE.  
Brandon, Manitoba.

Mr. Ernest Kellerstrass.

Dear Sir:—I received your book, and think it far ahead of all others. Everything so plain and to the point.

I remain,  
S. E. WOODLEY.  
Chicago, Ill.

Mr. Ernest Kellerstrass.

Dear Sir:—I have your late book on your way of raising poultry, and have been reading it. Am very much taken with your way—am proud of my book.

W. PICKENS.  
New York City.

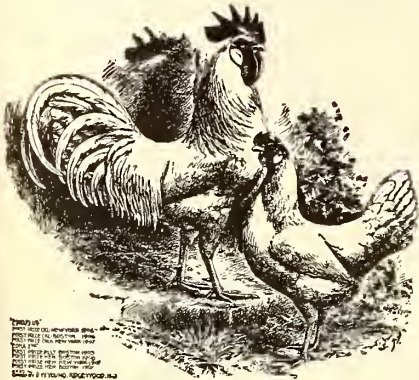
Ernest Kellerstrass,  
Westport Station,  
Kansas City, Mo.

Dear Sir:—Please find enclosed check for \$2.00 for two copies of your "New Book on Poultry." I received a copy of this book from you some weeks ago, but it was so admired by a friend that I gave it to him, and now want one for my own use.

Very truly yours,  
THEODORE CRANE.

# YOUNG'S STRAIN Single Comb White Leghorns

I HAVE NO OTHER BREEDS



MY Leghorns have again won the greatest honors that could come to any strain at the recent World's Greatest Show at Madison Square Garden, New York City, December, 1910. In the second largest class in the show, I won:—

*Cocks, 1-2-3-4-5-6. Cockerels, 1-2-3-4-5-6. Hens, 1-2. Pullets, 2-3-4-5-6. Pens, 1-2. One hundred dollars (\$100.00) in cash specials N. S. C. W. Leghorn Club. Elmhurst Poultry Yards Silver Cup for best display. Spratt's Gold Special Best Leghorn, any variety, hatched 1910. New York State Cup. American Poultry Association Medal for best Leghorn, any variety. N. S. C. W. Leghorn Club Silver Medal for best Cock, Hen, Cockerel, Pullet and Pen. Special Badges for best color male and female, best head male and female, best shape male and female.*

## You cannot win without my strain

For the twelfth time at America's Imperial Show I have demonstrated that it has no equal on earth in the show room, and it is acknowledged the world over to be the greatest laying strain. I have hundreds of grand Cockerels for sale, and can fill egg orders from sixty (60) pens.

Address, D. W. YOUNG,

(Mating List Free)

MONROE, N. Y.

# THE ORPINGTONS

## BLACK, BUFF AND WHITE

A Complete and Authoritative Text Book and Instructive Treatise Devoted to the Orpington Fowl, the Most Popular Breed in England and one of the Leading Favorites of Standard-bred Poultry in America. This Book (80 Large Pages and Cover) Tells How to Select Breeders and How to Mate for Best Results. Care, Feeding and Management Fully Discussed.

**J. H. DREVENSTEDT, Editor**

*Breeder and Judge of Twenty-five Years' Experience and Member of Standard Revision Committee, 1910*

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

### CONTENTS:

Chapter I.—Orpington Origin

Chapter II.—Orpington Type

Chapter III.—Black Orpingtons.

Chapter IV.—Buff Orpingtons.

Chapter V.—White Orpingtons.

Chapter VI.—Non-Standard Varieties.

Chapter VII.—Orpingtons as Exhibition Fowl.

Chapter VIII.—What Breeders Say.

Chapter IX.—Orpingtons as Utility Fowl.

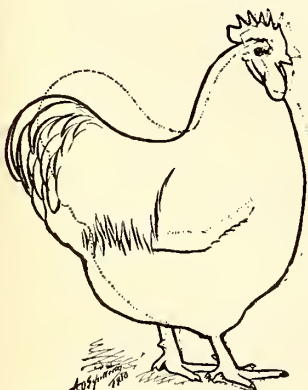
Text and Illustrations are based on the changes in the 1910 American Standard of Perfection.

The most valuable feature of all. Tells what changes were made, why they were made and how they will affect the mating and breeding problems that now confront the breeders of Orpingtons. Progressive breeders and exhibitors who wish to keep abreast of the times cannot afford to be without this book. Text supplemented by over sixty illustrations, by Sewell, Schilling and Burgess, a study in pictures that will prove valuable to breeders, bringing clearly before the eyes of all Orpington admirers, in the minutest detail every point of value in the fowl. The text and illustrations not only bring the book down to date, but anticipate the advancement of the breed for years to come.

The book consists of 80 large pages, 8½ x 11½, is printed on first class paper and bound in a handsome cover.

**PRICE 75 CENTS, POSTPAID**

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



Specimen Illustration (much reduced)

American Poultry Publishing Company,

Buffalo, N. Y., U. S. A.

# The IMPERIAL "RINGLETS"

## SET THE SEAL OF CHAMPIONSHIP

At the Imperial Show of all America---Madison Square Garden,  
New York---this winter of 1910 and 1911

### E. B. Thompson's Barred Rocks Win as Follows:

First and Sixth Prizes on Cocks.

First and Third Cockerels.

First and Second Exhibition Pens.

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.

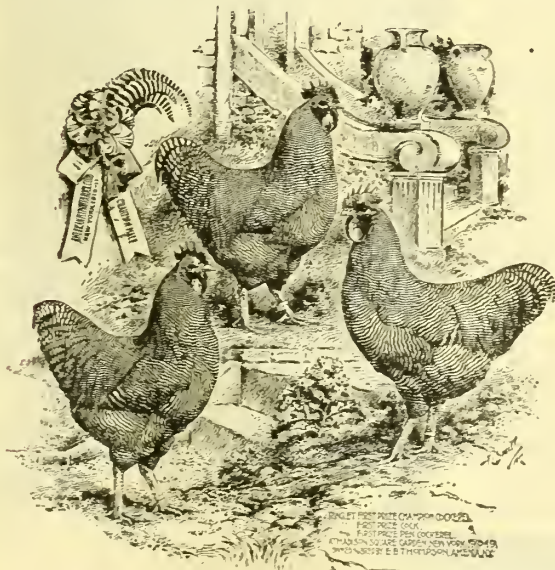
Special for best Pen mated to produce Exhibition Cockerels.

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—the masterpiece of the Barred Rock World.



"Ringlet" First Prize Cock, First Prize and Champion Cockerel and First Prize Pen Cockerel at Madison Square Garden, New York, 1911

This new Championship Record is the Key-stone which completes the "Ringlet Winning Arch" at Madison Square Garden, New York, during a period of a quarter of a century. It 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—nothing has ever approached it.

This final triumph, after 25 years of unbeaten record at the Premier Show of all America, places E. B. Thompson's Barred Rocks on an eminence by themselves as the World's Leading Strain of high and superior quality.

Furthermore—The "Ringlets" have won every Silver 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 won by me and is now my absolute property. Among them are the \$100 Challenge Trophy and \$100 Association Cups.

It will be to your interest to have my "Ringlet" birds and eggs to start right and improve your stock. The rich results of 30 years experience as a Barred Rock breeder may be yours. My long experience has produced thousands of winners for myself and customers, I will help you to the best of my ability, rest assured of this.

As wonderful layers of fine eggs every month in the year, the "Ringlets" are unsurpassed by any breed of poultry in the world. See testimonials from customers in my catalogue.

Elegant breeding and exhibition cockerels, pullets and hens of my richest New York prize blood for sale in any number you may want. Show birds fit to win in any competition at any show. New richly illustrated 60 page catalogue mailed upon request, it is full of pictures of New York winners from life.

EGGS from the Worlds' Finest Exhibition Matings after January 10th, 1911, one setting \$10, two settings \$18, three settings \$25, four settings \$30, 100 eggs, \$50

Address E. B. THOMPSON, Lock Box, 330, AMENIA, N. Y.

See my other Ads. in this Paper.



# I'll Make You an Old Trusty at Factory Cost—Plus 70 Cents

Any other factory would charge you several dollars for their trouble, because they have to have that much profit on each machine—they make so few of them.

## ? Why Old Trusty Has Satisfied 300,000

**FRIEND**—Johnson wants to tell you a few words here about Old Trusty—how it is made on my experience of 35 years—so you'll see why it has satisfied over 300,000 customers:

"Old Trusty" is made of California Redwood—metal and asbestos encased—double walled and has a heating system absolutely superior to any other incubator because the heat is radiated evenly in all parts of the egg chamber. It has a double direct acting regulator, so reliable that "Old Trusty" could actually be run without using a thermometer, though equipped with best one made. Patent jacket enclosing boiler saves 15 to 50 per cent of the oil.

Some people seem to be afraid to tell how their incubators are made. Other manufacturers seem to think that the more complicated they make their machines appear, the more contraptions and do-funnies they get about them, the more easily they can sell them.

There has been so much tommy-rot written about the "theory of incubation," that I'm sometimes inclined to let "Old Trusty" stand on its record—results are what you want and "Old Trusty" gives them. But "Old Trusty" is so simple that its easy to see why it gives such good results.

Hatching chicks is largely a matter of heat—the right temperature. That's all the old hen bothers about and that's the principle thing we have to consider. Ventilation and moisture are important, they are taken care of all right in "Old Trusty," but in temperature and regulation our patented

copper-pipe heating system, and our double connected wafer direct regulator, positively excel any other incubator ever made. You can see for yourself if you examine "Old Trusty."

The water as it is heated in the heater, flows through a pipe to the far end of the incubator while it still retains all its heat.

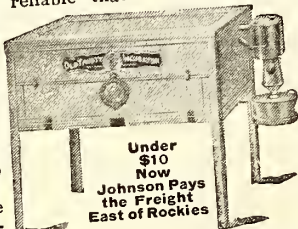
This pipe is relatively small as compared with the pipes around the outer edges of the egg chamber; it has only 1-3 the radiating surface, therefore does not overheat the center on the end of the egg chamber nearest the heater.

That's why there are no cold corners in "Old Trusty"—why an absolutely uniform temperature is maintained in every part of the egg chamber, and that's why "Old Trusty" makes such phenomenal hatches, and gives such universal satisfaction, and why I can offer to send the FAMOUS "Old Trusty" to any one, anywhere and guarantee 80 per cent hatches or better.

Do me one favor. Will you send me your name for my book this time?

Just that—and that's enough if you are interested to make big money raising poultry this year.

By **M. M. JOHNSON**  
(Himself)  
Clay Center, Nebraska



Under \$10 Now Johnson Pays the Freight East of Rockies

**M**Y actual factory cost is based on an output of 100,000 machines, mind you—that's more than any other five incubator manufacturers combined make in a season.

And that's the reason why I'm satisfied to make less than 70c on each machine as my profit.

I'd rather make 70c each on 100,000 machines than \$7.00 each on 10,000. And then 10,000 machines is a bigger output than most factories have.

I'll charge you less than \$10—guarantee Old Trusty for 10 years—prepay the freight to your station (east of the Rockies)—and send it all ready to hatch with—set up complete to use the day you get it.

Send your name for

## Johnson's Own BOOK FREE

I've got a most profitable chicken-raising message for 1911 to send you—and my book, Johnson's own writings again, hundreds of actual photographs—every page a poultry sermon on how simple and sure thousands of satisfied customers of mine have proved Old Trusty. You won't need a dictionary to read my book—it's so simple and plain to understand. Send for it and get my offers on

30  
60  
or 90  
Days  
Trial

M. M. Johnson,  
Incubator Man,  
CLAY CENTER, NEB.

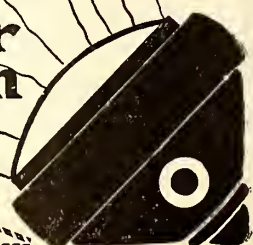
Here is my name and address. Send along your 1911 "Old Trusty" Book FREE and price to me on your 70 cent profit basis.

My State \_\_\_\_\_

My Address \_\_\_\_\_

My Name \_\_\_\_\_

# More Light on the Incubator Question



# You Get Results

When you buy Eggs for Hatching from a line bred flock that has been farm reared. We challenge the World to equal our breeding yards this season. FIFTY-THREE YARDS of the best birds we have ever produced and you know we have produced the very best.

## When You Buy Eggs for Hatching

You want the best in that particular breed. We have demonstrated to the world that our White Rocks are "THE BEST IN THE WORLD," by winning the leading prizes at not only one or two shows year after year, but at every show of note the World over.

## U. R. Fishel's White Plymouth Rocks



have won the leading prizes. We give a few of the many hundred letters we received from our egg customers last year. This gives you an idea of what results you can get from eggs from our yards. Remember our breeders are not cooped up in small runs, but each yard of twelve birds have an acre run insuring fertile eggs and strong, vigorous chicks.

### Over Three Thousand Choice Birds to Sell

SELECTED BREEDERS as well as UTILITY FLOCKS all strong, vigorous farm reared birds. Our prices are lower than others that cannot give you the blood lines the Fishel White Rocks carry.

OUR PRICE LIST IS FREE. Send for a Copy.

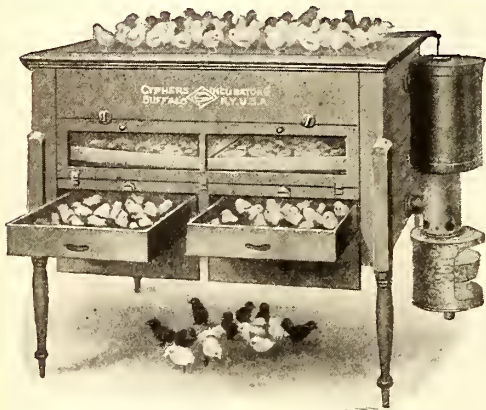
EGGS, \$10.00 per Fifteen.

---

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

# Big Hatches of "Livable" Chicks

**I**F YOU, READER, now own an incubator that *is not satisfactory*, an incubator that in spite of your *best efforts* does not give you *big hatches* of large, vigorous, "livable" chicks—the kind of chicks that *grow rapidly right from the start*, we urge upon you the wisdom of making a change *at once* while there is *time left* for you to recover the lost ground *this season*.



## STANDARD CYPHERS INCUBATOR Fire-Proofed—Insurable

Built in Four Sizes: No. 0, 70-Eggs, \$15; No. 1, 144-Eggs, \$22; No. 2, 244-Eggs, \$32; No. 3, 390-Eggs, \$38; f. o. b. Buffalo, Boston, New York City, Chicago and Kansas City. One Dollar more each size f. o. b. Oakland, California.

If you made the *quite common mistake* of buying a cheaply-built, wrongly-constructed, "bargain price" incubator, or *were misled* by false claims, do not give up your poultry work, *do not go on losing time, eggs and money*, but order without delay a STANDARD CYPHERS (any size) from one of our six places of business—see addresses on opposite page—and we will ship you *within twenty-four hours* a "personal satisfaction" incubator, a hatching machine that is guaranteed to be *automatic in action*, that will hatch practically *every good egg*, that will last a life-time and give you *money-making results*, hatch after hatch, *season after season*, as long as you own and operate it.

**ON THE OTHER HAND**, if you *have not yet bought* the incubator you have been planning to buy this spring, decide now—today!—to *start right*, to give yourself a fair chance to succeed in your poultry enterprise—to *make money* and to get out of poultry keeping the greatest possible amount of pleasure and satisfaction.

Do not take our unsupported word for *what we claim* the STANDARD CYPHERS *will do in your hands*, but read the following SAMPLE REPORTS from customers of ours *who paid their good money* and found out by PERSONAL EXPERIENCE that the *best time* to buy a Cyphers Incubator *is first*, at the very beginning of your poultry work, not *after* you have "tried" one or several *inferior makes* of incubators and have lost money and valuable time experimenting with them.

## WHY NOT GET THESE RESULTS?

### 1203 Fertile Eggs—Raised 1075 Chickens

Towson, Md., Jan. 4, 1911.  
Cyphers Incubator Co., Buffalo, N. Y.  
Have three Cyphers Incubators and five brooders. Past season was my first in raising chickens; was very successful. From 1,203 fertile eggs I hatched 1,112 chickens and raised to marketable age 1,075. Could I say more for the high quality of Cyphers Incubators and Brooders? HAROLD W. HINDS.

### "Got 368 Strong, Healthy Chicks"

Unadilla Forks, N. Y., Jan. 10, 1911.  
Cyphers Incubator Co., Buffalo, N. Y.  
Last season I used three of your largest size machines, the 390-egg kind, and ran them from April 1st to the middle of August and had no trouble with my hatches right through the hot weather. From the last hatch in August I got 368 big, strong, healthy chicks from 390 eggs put into the machine. I never had such large and strong chicks as I had last season and they made large, strong and healthy hens that have been laying right along all winter.  
J. W. BROWN.

### "Thousands of Cyphers-Hatched Chicks"

Atlantic, Pa., Dec. 21, 1910.  
Cyphers Incubator Co., Buffalo, N. Y.  
We are now using Cyphers Incubators and Brooders exclusively, simply because our own practical experience has proved to us, in comparison with other makes, that they are the best on the market. On April 19th one of your No. 3 machines (390-egg capacity) hatched 370 good, strong chicks for us. We shipped thousands of Cyphers-hatched chicks the past season, going as far west as Colorado and as far south as Alabama—fully 96 per cent. of which arrived safely, proving them to be of strong vitality.  
R. T. EWING.

### "Any One Can Run a Cyphers Successfully"

San Jose, Cal., July 18, 1910.  
Cyphers Incubator Co., Buffalo, N. Y.  
I am pleased to write you in regard to the 144-egg Standard Cyphers Incubator I purchased from you last spring. My first hatch gave me 129 chicks from 138 eggs and from my second hatch I got 119 chicks from 128 fertile eggs. In my opinion any one can run a Cyphers Incubator successfully.  
JOHN PARKER,  
192 Hicks Ave.

### "200 and 300 Single Hatches"

Wichita, Kans., Jan. 20, 1911.  
Cyphers Incubator Co., Buffalo, N. Y.  
Last year I hatched 1,200 chicks in my two Cyphers Incubators. A number of times have taken more than 200 chicks from the No. 2 machine and more than 300 chicks from the No. 3 machine, in single hatches. Have used several other makes of incubators, but the Cyphers for me.  
REV. J. H. TICE,  
Fifteenth St. and Dort Ave.

### "Find it a Profitable Business"

Jacksonville, Fla., Jan. 11, 1911.  
Cyphers Incubator Co., Buffalo, N. Y.  
Am recommending your incubators to every one. Cannot say too much in their favor. Last spring I got one of your No. 3 standard machines and from my first hatch got 326 chicks from the untested eggs. I am hatching day-old chicks and find it a profitable business with Cyphers Incubators to do the hatching.  
MRS. G. W. BENJAMIN,  
2333 Silver St.



Form of Brass Label to be found (in serial numbers) on every Standard Cyphers Incubator, all sizes.



Form of Brass Label to be found (in serial numbers) on every Standard Cyphers Brooder, all sizes.

## Demand These Labels— Your Safety!

### Has Used Them For Ten Years

German Valley, Ill., January 10, 1911.  
Cyphers Incubator Co., Buffalo, N. Y.  
Have used Cyphers Incubators and Brooders for ten years to hatch and raise my prize-winning Buff Wyandottes. Last spring, for example, I hatched from your No. 2 Incubator (244-egg size) 224 chicks from 239 eggs. I consider this grand work. Your self-regulating Adaptable Hover Brooders are the best I have ever operated.  
SIMON BEUTH.

### "Was Built Several Years Ago"

Webster, Mass., January 13, 1911.  
Cyphers Incubator Co., Buffalo, N. Y.  
I believe you will want to know about the good hatches I have had with one of your No. 0, 60-egg incubators—a machine built several years ago.  
First hatch, 47 fertile eggs—41 chicks.  
Second hatch, 45 fertile eggs—37 chicks.  
Third hatch, 54 fertile eggs—49 chicks.  
Fourth hatch, 55 fertile eggs—47 chicks.  
Fifth hatch, 51 fertile eggs—49 chicks.  
Do not see how better work could be expected of any incubator or of well behaved hens. OTTO A. PFIEFFER, 18 Dresser St.



# How To Raise Them— That's The Question!

**S**UCCESS OR FAILURE—which is it to be? No matter how many chicks you hatch, or how *big* and *lively* and *hearty* they are, you simply **cannot raise them** to market age or for use as layers and breeders, **unless** you have the *right kind* of brooding equipment.

OUR WORD FOR IT, you will find it **harder** to raise chicks in a healthy and **profitable** manner, than it is to hatch them—although every chick that is “well hatched is half raised.” Four-fifths of **all losses** that are met with in the hatching and rearing of chickens by artificial means come from the use of **cheap and worthless brooders** and the feeding of improper foods. On this statement you can rely **absolutely**.



## World's Most Popular “Foster Mother”

(Patent Heating System)

Colony-Type, Three-Apartment, Self-Regulating and Self-Ventilating

Style B (formerly known as Style A) Cyphers Company Combined Outdoor Brooder and Colony Rosting Coop. Tens of Thousands have been sold on the “Personal Satisfaction Guaranteed” basis and we never have been asked to take one back. Equipped with Cyphers Co.'s Fire-Proof Adaptable Hover. Bearing Official Insurance Label. Price, Everything Complete, Shipped Knock-down at low Freight Rates, \$16.50 All Points except Pacific Coast Branch. Oakland price, \$17.50.

A well-constructed, correctly designed **OUTDOOR BROODER** is a “home” for little chicks **just hatched**. These chicks are mere “babes” without covering to keep them warm. They are entirely dependent on the care you give them—their lives depend on the quarters in which you place them!

To try to raise motherless little chicks **without heat** is even worse than having to raise them in a basket or box behind the kitchen stove. They simply **must have heat** during the chilly spring days and the cold nights if they are to remain healthy and **grow rapidly**. And they must have **plenty of exercise** also. Heat to keep them warm and room enough for them to run about and scratch and dig in the earth for food—these are **positive essentials** to chick life and chick health—and so is plenty of light. Either you must provide **these requisites**, Reader, or it will be chiefly a question of where to bury the dead chickens.

**THEREFORE** if you **mean business**, if you **wish for success**, if you are earnestly seeking to **make money** out of poultry keeping, we urge you to buy and use strictly first-class brooding apparatus—the **best you can find on the market**, not some foolish “paper affair,” or a cracker-box death trap that is “made to sell” at a catch-penny price.

## WHY NOT HAVE THIS SUCCESS?

### “A Piano Box for a Brooder”

Lakeport, N. H., Jan. 10, 1911.  
Cyphers Incubator Co., Buffalo, N. Y.

I want to write you about my experience with your **self-regulating Adaptable Hovers**. Last spring I used two in my back yard—in a piano box for a brooder. Divided the box in the middle and put 76 chicks in one side and 82 chicks in the other side. **Reared them all with the loss of but one chick**. After having experimented with several other makes of brooders on the market and having lost almost all my chickens, I felt very good to think I had found something at last that I could rely upon. Expect to buy two more Adaptable Hovers this spring.

V. C. SHAW, 441 Elm St.

### “Three Other Makes of Brooders”

Biddeford, Maine, Jan. 20, 1911.  
Cyphers Incubator Co., Buffalo, N. Y.

Bought two of your Style A Brooders (now known as Style B) and **am well pleased with them**. Last year I put 63 chicks in each brooder and lost two in one lot and one in the other. **I do not see what more I could ask for**. Am operating three other makes of brooders, but like the Cyphers the best and when I buy more they will be of your manufacture.

E. W. CURTIS.

Today Cyphers Incubators and Brooders are **better made than ever before**. The materials are higher priced, the workmanship is better, the finish more attractive and lasting—**this we guarantee**.

### “And Raised Every One of Them”

Fond-du-Lac, Wis., Jan. 17, 1911.  
Cyphers Incubator Co., Buffalo, N. Y.

Last year I got 137 healthy Single Comb Rhode Island Reds from 160 eggs and **raised every one of them**. Used two of your Style A Outdoor Brooders and fed these chicks exclusively Cyphers Chick Food and Developing Food.

A. C. LEC.

### “350 Chicks—Raised All But Three”

Goodhue, Minn., Aug. 11, 1910.  
Cyphers Incubator Co., Buffalo, N. Y.

I have one of your Style B Brooders and am very much pleased with it. Hatched out 350 chicks in two sittings and **raised them all but three in your brooder**, 1910 style, the rated capacity of which is 75 chicks.

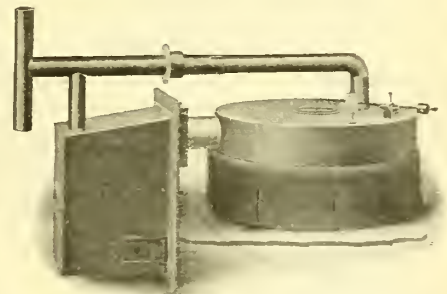
THOMAS MORAN.

### “Very Small Percentage of Loss”

Jefferson City, Mo., Jan. 23, 1911.  
Cyphers Incubator Co., Buffalo, N. Y.

Have given your Adaptable Hovers a thorough trial and there has been a **very small percentage of loss**. For example, I put 74 chicks in one of these Hovers and lost only four of them. **I consider this splendid work**. Have now used your goods about three years and will use no other kind.

EDWARD T. SHOLTUS.



## Cyphers Adaptable Hover

(Patented)

All-Metal, Fire-Proof, Insurable, Self-Regulating, and Self-Ventilating

Used in entire line of Cyphers Two and Three-Apartment Indoor and Outdoor Brooders. Is a Complete heating and brooding device, capacity 100 newly-hatched chicks. Unequaled for use in home-made brooder cases, in roosting coops, goods boxes, colony houses, etc. Price, everything supplied—regulator, lamp, thermometer, etc., \$5.50 f. o. b. all points except Pacific Coast Branch. Oakland price, \$9.50. Weighs, safely boxed, 40 lbs. Bears the Underwriters Insurance Label as separate device.

## BUT GET OUR BIG FREE BOOK!

We'll send it to you, postage paid. Contains thousands of interesting facts, practical hints and money making suggestions; tells all about Cyphers Incubators and Brooders and our **more than one hundred** standard poultry supplies. Address our home office or branch store nearest you. A postal will do! Mail it **now**.

# CYPHERS INCUBATOR COMPANY

Factory and Home Offices, Dept. 31, BUFFALO, N. Y.

BRANCH STORES }  
AND WAREHOUSES }

NEW YORK, N. Y.  
23 Barclay St.

BOSTON, MASS.  
12-14 Canal St.

CHICAGO, ILL.  
340-344 No. Clark St.

KANSAS CITY, MO.  
317 S. W. Boulevard

OAKLAND, CAL.  
1569 Broadway

LONDON, ENG.  
126 Finsbury Pavement

# THE GREAT ANNUAL SLAUGHTER IS NOW ABOUT TO BEGIN

**T**WELVE YEARS ago when Cyphers Incubator Company was just fairly started on its business career and its sales each season were increasing rapidly, the most *discouraging fact* in the whole poultry industry was the frightful *annual loss* of little chicks, was the oft-repeated "bad luck" reported by customers who *could hatch* large percentages of the

the healthy, *rapidly growing* chick or duckling.

## THE CAUSE—THE REMEDY

The main cause of the country-wide waste in chick-life was then, *and is now* the feeding of wet mashes, sour food, and guess-work, coarse-grain or by-product mixtures—*mixtures* that as a rule contain waste materials which possess but little real food value. **THE ABSOLUTE REMEDY** is the use of dry-grain, well-granulated, machinery-mixed chick food, *composed solely* of sound, sweet, nutritious grains that are *rightly balanced* to supply every physical requirement of the growing chick—*bone, sinew, flesh and feathers.*

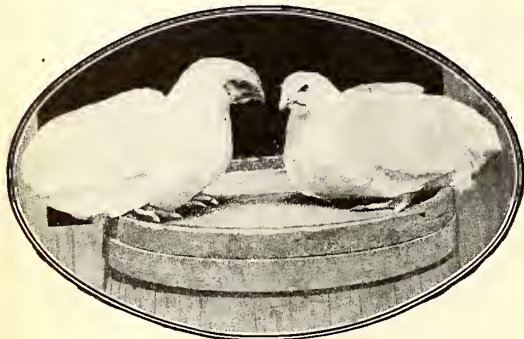
**HOW TO ENABLE** our customers to raise to *market age*, or to *maturity*, and at moderate cost for food and labor, *the largest possible number* of all chicks hatched—that was the problem this company set itself to solve twelve years ago on its well-equipped poultry plant

at Wayland, N. Y. and it was *this same problem* more than any other which led us, seven years ago, to buy a fifty-acre farm in the suburbs of Buffalo, N. Y. and

to develop thereon a poultry establishment where we now produce, *each season*, thousands of chicks and ducklings, thus placing ourselves in a position to test *every theory*, to prove *every claim*—doing this at our own expense for the benefit of Cyphers Company customers.

**DURING THESE TWELVE YEARS** we have spent more than one hundred thousand (\$100,000) dollars in the purchase and equipment of two large poultry plants, in making investigations and experiments, in the *chemical analyses* of foods, in the production of *patent machinery* for the cutting and mixing of poultry foods and for cutting and grinding alfalfa. Last, but by no means least, was the erection *last fall* of our \$140,000 poultry food and alfalfa mill at Chicago, Ill.—*the largest and best equipped* milling plant of its kind in the world.

**THE QUESTION** of whether or not our work and *liberal expenditures* in this important field of *poultry progress* has been highly successful is a matter that we can safely leave to the *abundant testimony* of thousands of benefited customers, many of whom, *years ago*, took an active interest in our researches, began using our Sealed Bag Poultry Foods and adopted "the Cyphers Company way" of feeding their chicks and adult fowls.



WHITE WYANDOTTES EIGHT WEEKS OLD

The way your Chicks should look at this age if hatched right, brooded right and fed right.

fertile eggs, but could not raise the chicks in *profitable numbers*. Here was a problem that the Cyphers Company simply *had to solve* if its customers were to *make money* by the use of goods of its manufacture.

**IT WAS PLAIN ENOUGH** to us and to our customers that the *chief causes* of these disheartening losses—of the **GREAT ANNUAL SLAUGHTER OF LITTLE CHICKS**—were two in number, *viz.*, improper brooding and wrong methods of feeding. Our investigations a dozen years ago showed that the *general practice* was to feed little chicks almost any kind of waste-products that were handy or cheap and these materials were fed, as a rule, "any old way."

**THE MORE EARNEST WORKERS** would try bread crumbs, hard boiled eggs, "johnny cake", pin-head oats and *various wet mixtures* that very often would be *fouled* by the chicks or would "sour" in the sun and rain. This *extra effort* required too much time and labor to be profitable, even if the chicks had done well, which was not the case except in small numbers. But there was no idea of a *balanced ration*, of a correct, scientific *proportioning* of the different necessary food elements—of the ingredients absolutely needed to supply, day by day, *complete nourishment* for

## SOME SAMPLE REPORTS

"Great Help to Poultry Raisers"

Rockville Center, L. I., N. Y., March 1, 1911.

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

I raise annually from 150 to 200 chicks and use your Chick Food with *very good results*. When I started in six years ago I used *the old-fashioned way* of giving the newly-hatched chicks chopped hard-boiled eggs, soaked stale bread, etc., but never again! From now on only ready-mixed, granulated chick-food—and only your Sealed-Bag brand for mine. I feed it from *their very first meal* and they eat it eagerly, cleaning up every bit of it so there is no waste. They thrive *wonderfully* on it, develop large frames, plump bodies with an abundance of feathers, which for a heavy breed—Light Brahmas—is very essential. My *magnifying glass* proves that your chick food is made of pure, wholesome grains, with *no dirt or foreign matter whatever*. I consider your chick food the best in the market and a great help to poultry raisers.

B. E. REUBERG.

"More Than 5,000 Chicks"

Chillicothe, O., February 25, 1911.

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

Have raised chicks all my life and *this makes five years* I have been in the business for a living. Have used your Chick and Developing Foods to great advantage. Last season I hatched *more than 5,000 chicks* and lost very few. Talk about plump fellows! Well, I got 35 cents per lb. for them—that tells its own story. There is *no waste at all* in the Cyphers Brand Chick Foods. Have absolutely no white diarrhea among my chicks since I began using your foods. I credit a *good deal* of my success to the use of these foods.

CHAS. W. KIRSCH.

"Far Above Them All"

Toms River, N. J., March 4, 1911.

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

I have used Cyphers Chick Food for ten years—the same with your High Protein Beef Scrap. Meantime, have tried several other brands, but have found the "Cyphers" far above them all. With your chick food I can raise 95 per cent. of all I can hatch. Have never lost a chick with bowel trouble that was fed exclusively on your food. They grow *extra fast and feather quick*. After my long experience I would not use any other kind of chick food. If every poultry raiser would only use Cyphers foods they would stay in the business longer and make more money. Too often they adopt a poor grade of feed and the heavy losses discourage them or put them out of business. Try the "Cyphers way" once and you will never be without it.

DOVER POULTRY YARDS,

Owen B. Shuts, Prop.



CYPHERS COMPANY'S CHICK FOOD

This 100-pound bag will feed 100 Newly-hatched Chicks four weeks, or 50 chicks six to seven weeks. Price, \$2.50 f.o.b. Buffalo, Boston, New York City, Chicago and Kansas City. Price f.o.b. Oakland, \$3.00.

"2 and 2½ lb. Broilers"

Ridgefield, Conn., February 24, 1911.

Cyphers Incubator Co., Buffalo, N. Y.—  
Last season I hatched 1,300 chicks and with your Brooders and Chick Food had a *very small percentage of deaths* and no trouble to produce broilers that weighed 2 and 2½ lbs. each at eight and ready for laying at five months old. Have bred Barred and White Plymouth Rocks ten years and tried many different brands of poultry foods, but for the *past six years* have used your Chick Food, Beef Scraps, etc. with best of results and can highly recommend them.

J. S. GILLUM, Sr.

"Greater Per Cent. Prize-Winners"

Harrisonville, Mo., March 6, 1911.

Cyphers Incubator Co., Buffalo, N. Y.—  
During the last three years we have used several tons of your Chick Food, Developing Food and High-Protein Beef Scrap and after noting the *very satisfactory results* we intend to use them exclusively in future. We attribute *much of our success* to the use of these foods because it is a fact that we have produced *healthier, larger chicks* and a greater per cent. of prize winners since we began using your foods exclusively.

A. E. GLASS.



A copy of this booklet is supplied free to every user of Cyphers Company balanced-ration, sealed-bag Chick or Developing Food. Ask for your copy.

# KEEP AWAY FROM CHICK DISASTER

## - WE TELL YOU HOW TO DO IT

### "Cheaper, More Satisfactory"

Kentland, Ind., February 17, 1911.  
*Cyphers Incubator Co., Buffalo, N. Y.*—  
 We have used your Chick and Developing Foods exclusively in the rearing of over 10,000 chicks during the last three years. We find it the best food we can buy. It is made of clean, sweet grains and the chicks do well on it. They develop fast and grow good feathers, as well as heavy frames and plump bodies. We are in the center of the grain raising belt, but find it cheaper and much more satisfactory to buy your ready-mixed poultry foods than to buy the grains and mix it ourselves. Have just received two tons of Cyphers Chick Food this morning for our early spring use this year.

HOOSIER POULTRY FARM, F. M. Ross.

### "Our First Prize Broilers"

Groton, Mass., February 28, 1911.

*Cyphers Incubator Co., Buffalo, N. Y.*—  
 We have just sent an order to your Boston Branch House for an additional supply of Cyphers Chick Food and High Protein Beef Scrap. We have used your foods several seasons and are never disappointed in the results. Our first prize broilers and roasting chickens at the Boston Show, 1910, were finished off with your Porcing Food. We particularly like your Chick Food. This properly balanced ration, all-clean, sweet new grain mixture produces evenly developed chicks that command the highest prices. Chicks fed on this food grow faster and bigger than on any other feed we have tried, and the birds feather out uniformly. We feed your Chick Food until the chicks are six weeks old.

THE ROWE HATCHERY, L. G. Rowe.

50 Per Cent.—Now Less Than 10

Dallas, Texas, February 27, 1911.

*Cyphers Incubator Co., Buffalo, N. Y.*—  
 Have been raising chickens the past six years and raise nothing but pure-blood S. C. Rhode Island Reds. The first two or three years my chickens did not do well. I then tried mixing my own feed but still some of the chicks were large, some small; some would have feathers, others not. I tried two or three different mixtures and still my loss sometimes was over 50 per cent. Then I changed to Cyphers Poultry Foods and almost from the start they grew stronger, grew faster, and all seemed to feather out evenly. Since using your foods my loss has been less than ten per cent, and I am now using nothing but your brand of foods. You can refer to me anyone interested.

T. F. REILLY,

R. F. D. No. 5.

### "Practically Every Chick"

Fruitvale, Cal., March 3, 1911.

*Cyphers Incubator Co., Buffalo, N. Y.*—  
 Have used your Chick and Developing Foods since 1906. Your Chick Food is clean, contains nothing but the best of grains, is free from grit and chicks fed on it grow fast, feather out quickly and produce a quality of chicken meat that has the taste, juice and tenderness which commands the highest price in the market. I raise two thousand to three thousand chickens each season, all fed on your foods and I never have any howl trouble among them when I feed your foods exclusively. By the use of your foods I can raise practically every chick that is hatched right. Have a nice lot of them now and they are growing fast.

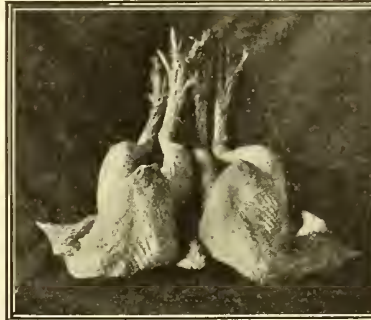
JAMES C. B. READ.

### "About 12,000 Chickens"

Fredonia, N. Y., March 16, 1911.

*Cyphers Incubator Co., Buffalo, N. Y.*—  
 Have used your poultry foods six seasons and also tried other well known brands. To date have raised about 12,000 chicks on Cyphers Chick Food and Developing Food and can positively state have had better results in every essential when using your foods than with other brands. Have gone through an entire season without a single case of white diarrhoea, the chicks growing very fast with plump bodies and elegant plumage, provided they were kept on your foods exclusively.

BABCOCK POULTRY FARM,  
 Frederick M. Babcock, Prop.



Pair of Fowls Fed on Cyphers Company's Dry-Grain Foods.



Pair of Fowls Fed Same Length of Time the Ordinary Way.

### "Neighbors and Friends"

McCune, Kansas, March 10, 1911.

*Cyphers Incubator Co., Buffalo, N. Y.*—  
 To say that I was well pleased last season with your Chick Food would be to express it mildly. This Chick Food is sweet and sound; the chicks ate it up clean and were always ready for the next meal. Never had as thrifty chicks before, nor had them grow and feather out as well. Have neighbors and friends who are using your different brands of foods and they like them fine.

R. E. BAUSMAN.

### "Rich, Glossy Red Plumage"

Rushville, Ill., February 14, 1911.

*Cyphers Incubator Co., Buffalo, N. Y.*—  
 Have been using your Chick Food and Developing Food for eight years and am more than satisfied with the results. I start the chicks on your Chick Food and at six weeks old I begin on the Developing Food and continue with it until they are large enough to eat whole grain. By this method I get early maturity, big bone, and that rich glossy red plumage so much desired by Rhode Island Red breeders.

DR. WILBUR DACE.



CYPHERS COMPANY'S DEVELOPING FOOD

This is a medium-Granulated, five-grain balanced ration that we advise our customers to feed to growing chicks between the Ages of Six and Twelve Weeks, before they are given whole Grain. Write for prices.

## IT IS SUCH BENEFITS

that we offer to poultry raisers north, south, east and west. If your chicks, Reader, are not growing rapidly, if they seem droopy and show signs of diarrhoea, or worse still, if they are dying one after another from some unknown cause, WE ASK YOU, in your own best interests, to change your feeding method for a few days—to try our plan just once—a plan that is based on twelve years of actual experience. One bag of our Chick Food will tell the tale. At today's prices of sound, sweet wholesome grain you could not buy the separate ingredients of this food at a lower cost from any local feed dealer. Besides this, there is the correct formula, the special machinery for proper granulation, cleaning and mixing, for successful manufacture, also our guarantee of purity and the sealed bag for your protection.

CYPHERS CHICK FOOD is sold in 50 and 100-lb. bags. Every sack contains a free booklet, "Foods and Feeding" (see illustration), giving full directions for correct and economical use. One pound of this food will go as far and do more good than two pounds of by-product chicken food of the ordinary kind. For a trial 100-lb. bag, send \$2.50 to any of our places of business, except Oakland, Cal. (Oakland price per 100-lb. bag is \$3.00.) Order from our place of business nearest you and thus secure low freight rate and quick delivery. Quantity prices mailed on request.

## SPECIAL OFFER:

TO EVERY PURCHASER of Cyphers Poultry Foods we supply free a sixteen-page booklet entitled "Foods and Feeding," which gives definite information on how to use our Foods to best advantage. ADDITIONAL

TO THIS (for the season of 1911) we shall give to each customer who buys a 100-pound bag of Cyphers Chick Food and Developing Food, a free copy of Book No. 8 of the Cyphers Series on Practical Poultry Keeping, entitled "Profitable Poultry Feeding," a book of sixty-four large pages that contains much valuable information on the most successful methods of poultry feeding, both for chicks and adults. Only one copy sent to each customer. Ask for your copy when you send in your first order.

Send orders and address all letters to our nearest office and branch store, as follows:

# CYPHERS INCUBATOR COMPANY

Factory and Home Offices, Dept. 31, BUFFALO, N. Y.

NEW YORK, N. Y.  
 23 Barclay St.

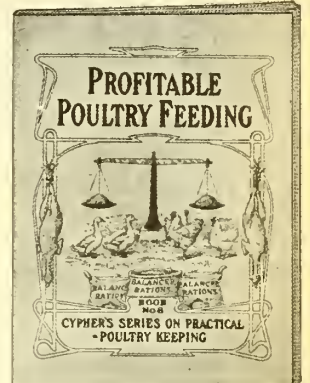
BOSTON, MASS.  
 12-14 Canal St.

CHICAGO, ILL.  
 340-344 N. Clark St.

KANSAS CITY, MO.  
 317-319 Southwest Boulevard

OAKLAND, CAL.  
 1569 Broadway

2,000 Local  
 Selling Agents



ONE COPY of this book (64 pages, 8x11 inches, well illustrated) WILL BE SENT FREE to each customer who buys a 100-lb. bag of Cyphers Chick Food or Developing Food during the spring of 1911.

# OWEN FARMS

## EGGS FOR HATCHING

If Owen Farms will sell you eggs for hatching from the very same pens they are using to produce their eggs for hatching their whole and entire flock, can you ask for more? If they say to you that they will have on their farm mated up only such males and females as they confidently believe will produce birds of the very highest ideal in type, quality and exhibition points, birds mated together that, from their experience of many years, they can well-nigh know will produce birds that they themselves desire, can you ask for more? This is exactly what Owen Farms undertake to do on honor and to the very best of their ability. There will be no pens mated on Owen Farms from which we will sell eggs for hatching that will not contain the quality and the breeding chance that will not justify a very much larger price, but we, from our experience last year, are thoroughly and entirely convinced that our arrangement to give each and every one a good, fair, square chance at the best of the year is the only equitable arrangement.

Our prices will be the same in each and all of our varieties and are as follows:

10 eggs for.....	\$ 7.50
11 eggs for.....	8.25
12 eggs for.....	9.00
13 eggs for.....	9.75
14 eggs for.....	10.50
15 eggs for.....	11.25
50 eggs for 60c each or.....	30.00
100 eggs for 50c each or.....	50.00

We guarantee a good hatch. In the event of your not having a satisfactory hatch we will furnish you a number equal to your first order at one-half price. Express charges will be prepaid on all orders for eggs (ten or over) for original orders, but not on eggs at half-price, either on account of unsatisfactory hatch or on account of lateness of the season, which half price season commences June 1st.

## CATALOGUES

We have a general catalogue which treats of the following subjects:

PERSONNEL  
BUSINESS METHODS  
CORRESPONDENCE  
PRICES  
SHIPMENTS  
EARLY ORDERS  
GUARANTEES  
BREEDING STOCK  
SHOW STOCK  
INDIVIDUAL RESPONSIBILITY  
HONEST ADVICE  
FOREIGN TRADE  
CONFIDENCE  
EGGS FOR HATCHING  
VISITORS

We have a mating list which we are ready to send you. We have a special catalogue on White Orpingtons and are preparing a special catalogue on each and every one of our breeds. These in due course we shall announce and send to all of those who desire them. Be sure and mention the breed you desire when writing.

## STOCK

We have in all of our varieties birds just coming to their very best for showing and for breeders, and we will be very pleased to have you write us concerning them. Write fully in your first letter; give us the best idea you can of the quality desired. We will answer you promptly and do our very best.

# A Lot of Money

We have spent truly "A Lot of Money" in the preparation of printed matter to tell you about our farms. It would take many, many pages of advertising to commence to tell you one-half of what we are so very glad to send you on application by letter or postal. We describe our farms, our business methods, our stock, and particularly do we give you a description of the birds we have mated together to produce our eggs for hatching.

Foundation stock we always have in each of our varieties, and eggs for hatching we are selling on honor and giving results that more than satisfy our customers.

We breed and can furnish stock and eggs for hatching in

White Orpingtons

Buff Orpingtons

Black Orpingtons

White Plymouth Rocks

Barred Plymouth Rocks

White Wyandottes

Single Comb Rhode Island Reds

Rose Comb Rhode Island Reds

# OWEN FARMS

115 William St., Vineyard Haven, Mass.

W. BARRY OWEN, Proprietor. MAURICE F. DELANO, Manager

MENTION AMERICAN POULTRY WORLD WHEN WRITING ADVERTISERS. READ GUARANTEE PAGE 2 COVER.

# WHITE ORPINGTONS

An Established Strain with an Established Record

## THEY LAY LIKE SLOT MACHINES

**W**HY does the White Orpington lay more eggs than other breed? Because it is a mixed breed descended from the Black Hamburg, (nicknamed the "Dutch Everyday Layers.") the White Leghorn, (the greatest layer known prior to the advent of the White Orpington,) and the White Dorking, (the best previously known English layer.)

All three original ancestors were wonderful layers, and above all, it is the only heavy breed totally free from the less productive broody Asiatic ancestry.

At Chicago, 1910, in a competition of 117 of the best White Orpingtons in this country, I won seventeen ribbons and the American White Orpington Club Silver Cup. Anyone with a fair bird can win where there is no competition, but to go into a big show against twenty of the best breeders showing 117 birds, it takes quality, and to get seventeen ribbons, as I did in this show, means that I have a GREAT NUMBER of good birds, not a few.



### Winnings at Chicago, 1910

*Silver Cup American, White Orpington Club, best Cock, Hen, Cockerel and Pullet.*

*Special Ribbon, White Orpington Club, on Hen  
Special Ribbon, White Orpington Club, on Cockerel*

*Special Prize for Best Four Cocks  
Special Prize for Best Four Cockerels*

*Special Prize for Best Four Hens  
Special Prize for Best Four Pullets*

*1st Hen, 1st Cockerel, 2nd, 3rd and 4th Cocks, 2nd, 3rd and 5th Pullets, 2nd and 3rd Pen*

### Winnings at Pittsburg, 1911

*1st Cock, 1st Cockerel, 1st Pen.*

*Special Prize for Best White Orpington Cockerel.  
Special Prize for Best Display of White Orpingtons.*

The competition at Pittsburg was the hottest. There were 117 White Orpingtons in competition, more than any other variety. The 10 pens were the strongest pen classes ever grouped. My winning first pen means that I had the best pen out of 10. Everyone of these winners were raised on my own farm from eggs laid on my own farm. Do you understand what this means? It means that I have been stamping and restamping the winning characters in my birds until now I have the "blood lines" that come nearer to breeding true than any other Orpington flock.

When you buy eggs or stock from me you get the blood lines that bred these winners. At Cleveland, in hot competition, I cleaned up every first prize but one. I won 1st Cock, 1st Hen, 1st Pullet, 1st Pen. Also American Orpington Club specials on White Cock, Hen, Pullet and Pen. Also four silver cups, one of them being for best female Orpington (any variety) in the show, awarded by Judge Oke to my hen Bess. At Pittsburg, 1910, I won 1st Cock, 1st Hen, 1st Cockerel, 1st Pen, and special for best display Orpingtons, any variety, Judge Denny. Altogether I have 24 firsts, 15 seconds, 16 thirds, 23 specials, 2 diplomas, 11 silver cups at Cleveland, Madison Square, Chicago, Pittsburg and other large shows. High class show birds and breeders for sale at reasonable prices.

## I Have Supplied Many Winners in Stock and Eggs for My Customers, and I Can Do the Same for You.

I can sell you a cock to meet any possible specification. If your flock is weak in eye, I can send you a red eye. If your birds are of light "Leg-horny" type, I can supply 9 or 10 pound cockerels with massive bones. If your combs are too high or too low, I can give you the opposite; if too many points, I can supply a 5 point or 4 point comb. How can I do this? Simply because I have several hundred young cocks from which to select anything you may need, and all of them are bred out of a long line of winners and layers.

I have nearly 1,500 birds on the place from which to select, and feel sure that I can please you. I publish a poultry book from which you can learn the essentials of the poultry business in spare moments. It is small enough to go in the pocket. Price 25c. It contains no advertising. Our advertising is free for the asking.



If you will write me I will send you extracts from the letters of my customers who have won with stock bought from me and raised by them from my eggs.

**Lawrence Jackson, Box W, Haysville, Pa.**

# GET THE BEST

FROM five exhibits, season 1910-1911, namely Madison Square Garden, N. Y., Philadelphia, Pa., Grand Central Palace, N. Y., Paterson, N. J., and Orange, N. J., I won 23 firsts, 13 seconds, 10 thirds, 5 fourths, 5 fifths, 7 cups, 5 specials, 1 medal and numerous cash prizes : : : : : : : : : : :

*I have no more stock for sale this season. Will book a limited number of settings from prize birds only at \$10.00 per setting.*

**Nothing Better at Any Price**

*Mating List Now Ready*

**S. C. Black Minorcas and Langshans**

**Buena Vista Poultry Yards, BREEDERS AND EXHIBITORS, Summit, N. J.**  
C. M. FERRY, Prop., Route 25.



# PINE TOP POULTRY FARM

BREEDERS AND EXHIBITORS OF  
**BARRED PLYMOUTH ROCKS**  
and Single Comb White Leghorns

**I**F YOU WANT WINNERS for the fall or winter shows, single birds, pairs, trios, pens, or any number, why not send to us? We won the majority of Blue Ribbons at Orange County Fair, N. Y., all the Blue Ribbons in both classes at Troy, N. Y., 1909, more Blue Ribbons and Specials than all our competitors combined in both classes at Tri-State Fair, Memphis, Tenn., 1909, First Prize Pen, Single Comb White Leghorns, and many other places, Cup presented by the President of the National Single Comb White Leghorn Club for scoring the greatest number of points at Madison Square Garden, December, 1909, and January, 1910, and at Boston, Mass., January, 1910, we won every Blue Ribbon in Single Comb White Leghorns and every special, including the American Poultry Association Medal for the best male of all the Mediterranean class, and in Barred Plymouth Rocks won many places, and the special for the best shaped female.

☞ If we can do all the above, why not send to us to help you out? Send for literature and particulars, as we consider giving information without charge, a pleasure. ☞ We have breeders, show birds, eggs for hatching, and day-old chicks for sale in season.

**J. H. Hallock, Prop., Box 6, Hartwood, Sullivan Co., N. Y.**

# CHAMPIONS <sup>OF</sup> THE WORLD

## TOMPKIN'S SINGLE AND ROSE COMB RHODE ISLAND REDS *The UNDEFEATED, UNDISPUTED CHAMPIONS*

**Never** has my record been equalled or approached by any individual breeder of any variety in the history of Standard bred poultry. My records at America's leading shows, east and west, prove my claim that Tompkins Reds are "CHAMPIONS OF THE WORLD."

**One thing sure**

**YOU WANT THE BEST**

That's what it takes to win in the present day competition. Let me say Tompkins' Blood Lines are what you want. It takes strong blood lines to produce better offsprings than their sires, and no strain on earth has stronger blood lines than Tompkins'. For the first time in my years of advertising



**Onething certain**

My winnings at America's Greatest Shows, including Madison Square, Boston and Chicago, have never been approached norequalled. 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 a show of any importance but that you will find the winners have Tompkins blood. Hence

**I SAY**

## You Must Have Tompkins' Strain to Win

**Q** AND let me impress on your mind that my 1911 matings represent the greatest, 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 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 Garder, 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 per setting. Send for Mating List. Hundreds of Great Birds for sale.*

**LESTER TOMPKINS,**

**CONCORD, MASS.**

A 16 lb.  
Capon



Photo  
from Life

### CAPON CULTURE

The valuable chapter on Caponizing is in itself worth more than the price of the book. Capons sell for 30c. to 40c. per lb. in city markets.



# Poultry Truths

After all it's the TRUTH—the plain unvarnished FACTS about poultry-raising that you want, not theories advanced by writers who too often have "an axe to grind."

There are many poultry books obtainable, but they differ so materially on important details of the poultry business that readers become confused. The trouble is that most of them are written by men who are long on theory and short on practical poultry experience. They are usually better writers than poultrymen, or their books are published in the interests of some makers of poultry equipment, or in behalf of a publication. At any rate, it is a fact, that men who have read several of these hastily prepared books are generally "up in the air" when it comes to practicing the mass of impracticable theories and contradictions contained in them.

There has long been a need for a book of poultry truths written by a prominent, practical, successful poultryman—a book of truths, with no strings to it—a book of real reliability without a selfish motive. Such a book has finally been prepared and it is receiving a tremendous welcome by struggling poultrymen everywhere.

No matter how many other poultry books you may have read, your own interests—your need for the REAL FACTS about poultry-raising—should prompt you to send for the new book "POULTRY TRUTHS."

## The Most Reliable Poultry Book Ever Published

Probably no man in this country has been so constantly besieged for advice on poultry subjects as Mr. S. B. Twining, of AFTON FARM (the oldest and first successful poultry farm in the country). His wonderful success in raising poultry for profit has made him a character of national prominence among poultrymen. It is doubted if any one man in the country has had so much practical experience, and is so well equipped to give intelligent, reliable advice on poultry matters. Mr. Twining has written a most valuable book, giving to the world the benefit of his lifetime of experience on a successful poultry farm. It is unquestionably the most interesting, comprehensive and reliable book of its kind ever published. It contains just what its title indicates—POULTRY TRUTHS—with many photographic illustrations of breeding pens, brooder houses, feed rooms, etc. No high-sounding theories are advanced—the book tells in a plain, frank, honest way how to profitably conduct a poultry business.

POULTRY TRUTHS treats of incubation, brooding and breeding of chickens, ducks, geese, turkeys, guineas and pigeons. The questions of heating, breeding, marketing and shipping are thoroughly covered. There is common-sense advice upon feeding, with many valuable helps for beginners. Capon culture is treated most fully in all its phases.

Mr. Twining has spent many thousand dollars and a life-time of study and labor in solving the problem of profitable poultry-raising. The results are offered to you for a dollar.

POULTRY TRUTHS is a book which every poultryman and prospective poultry-raiser will find it most profitable to read. No other book contains so much practical, reliable advice. Entire satisfaction guaranteed or money refunded.

Remember, it is being sold purely on its merits—no connection with any publication or any advertising scheme.

**\$1.00 Per Copy, Postpaid**

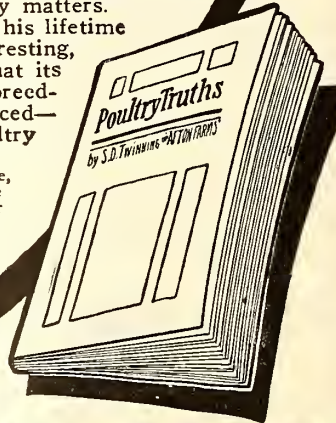
POULTRY TRUTHS is not a catalog, but a real book worthy of a prominent place on your book shelf.

Send A Dollar Today to

**AFTON FARM**

Box 1 53

**YARDLEY, PA.**



#### SUMMIT POULTRY FARM.

South Bend, Ind., December 15, 1910.

R. F. D. 2.

MR. S. B. TWINING, Yardley, Pa.

Dear Sir: "Poultry Truths" is just the kind of a book practical poultrymen need, and want. Wishing you the success in the sale of this book you so well deserve, I am,

Very truly,  
JAMES G. RUGH, Supt.

#### TROUT BROOK FARM.

Clark's Corners, Conn., January 6, 1911.

S. B. TWINING, ESQ., Yardley, Pa.

Dear Mr. Twining: I am certainly pleased at the straight-forward way you have written "Poultry Truths." Not only the beginner, but the older poultrymen should have this book, which you have properly named. Yours truly,

D. D. CAVANAUGH, Mgr.

#### FARM ASHMEAD.

No. Hanover, Mass., January 13, 1911.

S. B. TWINING, ESQ., Yardley, Pa.

Dear Sir: I must say that "Poultry Truths" is the clearest expression of market poultry culture of any portrayed yet. The only error you have made is that you didn't charge \$5.00 for the book. It's worth it. I am very truly,

E. O. DAMON.

Camden, N. J., January 2, 1911.

MR. S. B. TWINING, Afton Farm, Yardley, Pa.

Dear Sir: "Poultry Truths" received this morning. For some years I have read much on the subject of poultry-keeping, but nothing has pleased me more than "Poultry Truths." The paragraph to "Mr. Beginner" is alone worth the price of the book. Yours very truly,

(Signed) CLEMENT C. GROSS.

New Albany, Ind., December 31, 1910.

MESSRS S. B. & E. W. TWINING, Yardley, Pa.

Gentlemen: Enclosed please find \$2.00. I enjoyed your book so much I want you to send one copy of it to Ernest Huser, Haymarket, Va., and one copy to Miss Hallie Meade, Haymarket, Va. Yours truly,

(Signed) N. T. DE PAUW.



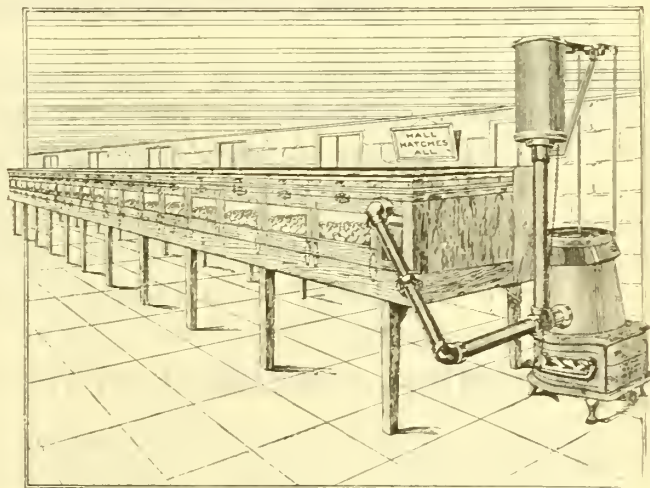
# There is Security in Hall Equipments

The Profitable Era in the Poultry Industry began 10 years ago when the Hall Mammoth Incubator arrived. It met the great need for a system of incubation that would save chicks from death in the shell, hatch more eggs and stronger, more livable chicks. It was the first incubator to supply the same conditions as the Old Hen, and has never been equalled in hatching performance.

"I can hatch 'em but they don't live," was the distressing experience of the poultryman until the Hall Brooder System solved the problem of chick life and growth. The Hall supplies heat, pure air and moisture in the correct way. The chicks grow rapidly, are strong and healthy. The Hall System has made it possible to raise poultry on a large scale, largely eliminating the risk and increasing the profits.

## Saves 90% of Fuel Cost

Thorough, careful tests and comparisons, conducted by users of Hall Equipments, have conclusively shown that The Hall Mammoth Incubator saves 90% of the fuel cost and 50% of the labor expense. There are no ill-smelling lamps to watch, clean and fill. Absolutely uniform heat is supplied from one source at minimum expense, regardless of changes in outside temperature. Too much or too little heat means death in the shell or weak, short-lived chicks. The Hall supplies the correct heat AT ALL TIMES, and it is radiated downward, same as from the Old Hen, while moisture comes up from beneath, and pure air always surrounds the eggs. The result is bigger hatches of better chicks.



### Hall Principle is Right

The basic principle of the Hall was correct from the beginning. It was the result of twenty years of practical poultry and mechanical experimentation.

Hall Equipments are models of simplicity, are durably built of best materials to give many years' constant hard service. They are sold under a strong guarantee to perform exactly as claimed.

THE HALL IS BEING IMITATED, BUT HAS NEVER BEEN EQUALLED.

## Write for "Fact and Argument"

The most interesting book ever issued on poultry raising and equipment, full of photographic views of poultry farms and information of immense value to any one interested in raising poultry for profit. It explains WHY The Hall Mam-

**THERE IS  
SECURITY  
IN  
HALL EQUIPMENTS**

moth Incubator hatches MORE EGGS and STRONGER, MORE LIVABLE CHICKS, and why the Hall Brooder System RAISES MORE and BETTER chicks. Why the Hall saves fuel and labor expense. If interested, write for this book TO-DAY.

**THE HALL MAMMOTH INCUBATOR CO., UTICA, NEW YORK**

# SEAMAN FARMS

## BUFF ORPINGTONS

Win at Chicago, December, 1910

Grand Silver Trophy Cup for Best Display

2 Cock, 2-3 Hen, 3 Cockerel, 1-3 Pullet, 2-5 Pen. Special for Best Colored Female

Win Again at Pittsburg, February, 1911

Grand Special for Best Display

1-3 Cock, 1-2-4 Hen, 2-3 Cockerel, 1-2 Pullet, 1-2-5 Pen

Special for Best Display in any of the popular varieties at any of the leading shows is the most sought for and coveted of all prizes. Comparatively it is an easy matter to win a single prize in one of the open classes.

---

THE DISPLAY PRIZE REQUIRES A HIGH-CLASS  
EXHIBIT AND QUALITY IN EVERY BIRD SHOWN

---

### Winning the Grand Display Prize at Both Chicago and Pittsburg

in competition with the best Buff Orpingtons in America, places the "Stamp of Quality" on Seaman Farms' Buff Orpingtons, and puts them on the top round of the ladder.

☞ The birds in our exhibits at these great shows, and the birds in our breeding yards, possess the fine, low down, massive Orpington type, in combination with rich, soft Golden Buff color, that is so beautiful and attractive.

☞ We still have a limited number of birds to sell.

### In Particular a Few Grand Cockerels

that will make very valuable and desirable breeders. Our prices are reasonable. We will be glad to describe these birds to you on application. Purchasers are privileged to return birds at any time within 48 hours if not satisfactory, and full purchase price will be refunded, less return express charges.

☞ The attention of those intending to place orders for Buff Orpington Eggs is directed to page opposite.

WE HAVE THE QUALITY AND OUR PRICES ARE RIGHT

---

Seaman Farms, J. B. SEAMAN, Jr., Prop. Box 71, Unity, Pa.  
SAM'L H. JEFFRIES, Mgr.

# SEAMAN FARMS

## BUFF ORPINGTONS

The wonderful present day popularity of the *Buff Orpington* is a monument to their intrinsic value and merit as a dual purpose fowl. Originated in England in 1894 they immediately created a sensation and have since become one of the leading varieties of the present time.

At our leading exhibitions, *Orpingtons* are warm favorites and there is always plenty of interest taken in what is going on in the "Orpington Aisle" where Buffs are the leading variety. At the last Madison Square Garden Show, they were 4th in point of entries, numbering 175 specimens. At the last Chicago Show Buffs again ranked among the very leaders, numbering 177 specimens. This showing at America's foremost show and the leading show of the west, proves conclusively that the interest in *Buff Orpingtons* is widespread and not in any sense sectional.

For the city lot poultryman, as well as those who are keeping poultry for eggs and meat, *Seaman Farms' Buff Orpingtons* have no peer, as they grow and develop rapidly, are producers of large brown eggs in liberal numbers, are tender and juicy and of fine appearance when dressed for market and they stand confinement well.

*Seaman Farms' Buff Orpingtons* are bred for both fancy and utility. Every specimen in our breeding pens has been selected not alone for shape and color, but for what they can be expected to produce as laying fowls.

*We have twenty of the finest matings of Buff Orpingtons that exist in America.* We are convinced that for size, shape and color, our breeders have no superiors in this or any other country.

Our birds have been mated, not according to the prizes they have won, but along the lines of breeding that have proven so successful for us. Every yard is mated for the best results.

## EGGS FOR HATCHING

We will sell and hatch eggs from all yards, none will be held in reserve. In this way, our customers will have the same opportunity of hatching the "Bird of the year" as we ourselves. In the March issue of *American Poultry World* we published a brief description of the birds that are in our breeding yards for 1911. It will pay every person who intends purchasing *Buff Orpington Eggs* to read this description of our matings.

We should like to send our illustrated mating list to every breeder of *Buff Orpingtons*. It contains a complete list of our matings, gives prices, terms and our methods of doing business. If you are interested, send for a copy to-day,—do it right now.

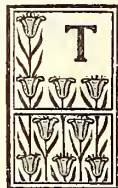
Read Our Record of Prizes Won, opposite page

Seaman Farms, J. S. SEAMAN, Jr., Prop. Box 71, Unity Pa.  
SAM'L H. JEFFRIES, Mgr.

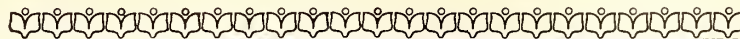
# The Pure Strain Farms Co.

CAPITAL, \$100,000

Common Stock, divided into 10,000 shares  
Par Value \$10.00 FULL PAID and NON-ASSESSABLE



THE Pure Strain Farms Co., now own and operate the farm known as the Pure Strain Farm, located at Scottsville, Monroe County, N. Y., consisting of 220 acres. Heretofore the owner has operated a breeding plant, raising for sale and show purposes what are known as the "Pure Red Strain Rhode Island Reds" and famous throughout the country because of the many prizes taken at the different Poultry Shows where they have been exhibited.



The Gentlemen in charge of the farm and responsible for the remarkable showing made with their fowls, have gained a national reputation in this line and justly so, because they thoroughly understand the business and its possibilities, consequently they are able to say with a reasonable degree of certainty, what profit can be made with a specified amount of capital invested and we respectfully request your careful consideration of the plan outlined and which is briefly submitted for your approval.



The Owners of the Pure Strain Farms have decided to go into the more profitable Egg and "Day Old Chick" business. To carry out their plans there must be available about \$30,000 and it is proposed to raise this money through the sale of stock, hence the Corporation—The Pure Strain Farm Co., with \$100,000 Common Stock, and disposition of said stock as follows: The owners have turned their farm over to the Corporation for \$50,000 of stock, of the remaining stock it is planned to sell about \$30,000 at par, the balance to remain in the treasury of the Company. There is no promotion stock. The books of the Company will be open to those interested at any time, showing the disposition of every share of stock issued and amount received for same.

The Organizers and present Directors of the Pure Strain Farms Company are:

CHAS. W. HARTUNG, Sale and Exchange Stables

FREDERICK A. BROTSCH, JR., Contractor

CHAS. W. AUGENSTEIN, Superintendent Pure Strain Farms

Present assets of the Company: 220 acres of farm land, large brick house, concrete cow and horse stables, poultry houses and other buildings; 60 acres of young orchards. Conservatively estimated to be worth \$60,000. Plans for the expenditure of money obtained through the sale of stock and a general prospectus of the business will be cheerfully furnished upon application.

General Office of **PURE STRAIN FARMS CO.**, <sup>11 TRIANGLE BUILDING,</sup> Rochester, N. Y.  
FARMS, SCOTTSVILLE, NEW YORK

# Christie's S.C. White and Brown Leghorns

THE GREATEST LAYERS OF LARGE WHITE-SHELLED EGGS IN THE WORLD TODAY



ONE BUT THE BEST---none but those that have shown us beyond a doubt that they have proved by their past performances to be *sterling layers* are ever allowed to enter our breeding pens.

¶ Five hundred robust and vigorous, two and three year old hens constitute our breeding pens this season, each one a picture of health and beauty, and each one a bird of rare quality. Imagine the hardy and thrifty, fluffy youngsters, the offsprings of these birds are like, and there is not one particle of doubt in our minds where you will place your order.

¶ Every claim we make for our *Leghorns* is backed up by years of practical experience and thousands of pleased customers. Write for our illustrated catalogue, it will interest you.

S. C. White and Brown Leghorn Day-Old Chicks after March 1st  
\$15.00 per 100

Wayne Poultry Farm,

F. W. CHRISTIE, Prop.  
Box 67,

Stony Point, N. Y.

## ORPINGTONS Grand Exhibition and Breeding Stock

Single Comb White, Buff and Black: Also Buff and Blue Orpington Ducks

HENS Our Ambition is to furnish AMERICA'S BEST, at prices EGGS  
THAT within the reach of all. We breed our own WINNERS and THAT  
LAY can supply Birds that will hatch next season's WINNERS. PAY

Book Your Orders Early  
For Hatching Eggs  
and so avoid delay in shipping

SEND FOR OUR CATALOGUE  
AND MATING LIST

1911

We can supply  
Grand Breeding Stock  
in Pens, Trios or Single Birds

LOOK UP OUR RECORD AND  
BE THE JUDGE

NO BABY CHICKS FOR SALE

We have captured over 450 prizes, SPECIALS, CUPS, MEDALS, A. P. A. DIPLOMAS, AND SWEEPSTAKES, at the leading shows in the country, such as NEW YORK, BOSTON, MASS., ALLENTOWN and PHILADELPHIA, PA., HAGERS-TOWN and BALTIMORE, MD. Our Catalogue will give proof of our quality from records which are facts.

All SUNSWICK WINS are made by ourselves not bought with the Birds. Address

SUNSWICK POULTRY FARM, SOUTH PLAINFIELD, NEW JERSEY  
INSPECTION INVITED RUFUS DELAFIELD, Owner, TRAINS MET


Baby Chicks

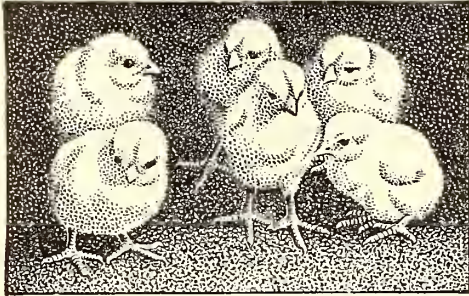
Baby Chicks

Baby Chicks

We are Specialists. Seven years experience in shipping Day-Old Chicks  
Safe arrival and full count guaranteed

# The Twentieth Century Hatchery

Breeding Stock All Farm Raised  Eighteen Varieties to select from



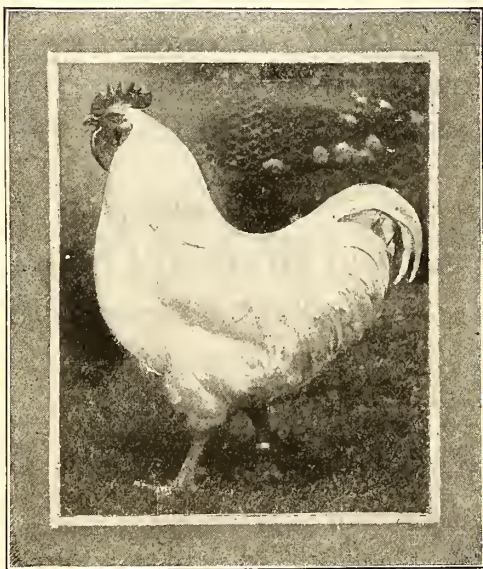
30,000 EGG CAPACITY

86,875 Chicks Hatched Last Season

Booking orders now for early delivery. Orders filled in rotation. Full line Poultry Supplies. Fireless Brooders, our own patent, 50-Chick size, \$1.25 each. Complete information in our free catalogue.

JOS. A. BLUM & CO. R. F. D. No. 1, CHATFIELD, OHIO

## C. M. REYNOLDS' WHITE PLYMOUTH ROCKS



THE BEST IN THE WEST

**W**INNERS at Cleveland, Ohio State Fair, Omaha, Topeka, Hastings and in fact all the big shows where "Quality" talks. All my best pens are headed by winners at the late 1910-11 shows. If you want exhibition birds, breeders, utility flocks, eggs for hatching or baby chix, it will pay you to write me, as I give my whole time and attention to this one breed, ship on approval and guarantee satisfaction. *Largest exclusive breeder of White Rocks in the West.* Express paid on baby chix, safe arrival guaranteed. Eggs from best matings \$5.00 per 15, \$25.00 per 100.

WRITE FOR MY FREE ILLUSTRATED CATALOGUE

A Prize Winner. The Best in the West Strain.

C. M. Reynolds,

Box G,

Fullerton, Nebraska

Life member of both American Poultry Association and White Plymouth Rock Club

QUALITY!

QUALITY!

# ROYAL BLUE BARRED ROCKS

NEW YORK AND BOSTON CHAMPIONS

The Breed to Raise is the Breed that Pays

The Strain that Wins and the Strain that Lays

**\$600** in Cash from Two Settings  
I'll Tell You How! It's No Secret!



On June 4, 1909, I put under hens two settings from the pen headed by "ROYAL BLUE," the First Prize Sweepstakes Champion Cockerel at New York. This was without question the best mating of Barred Rocks in the world, I expected great results and I got them. On June 25 were hatched 22 chicks from the two settings. With unlimited range, good care and everything that nature could supply them, they grew rapidly and at six months old were matured and on their way to Madison Square Garden, New York, where, just one year before, their illustrious sire had defeated all comers and was given the proud title of Sweepstakes Champion Cockerel of the entire exhibition. From those two settings I exhibited four Cockerels that were pronounced by the judges and breeders the best ever seen in Madison Square Garden, and the best ever exhibited by any breeder. They were the Sensational Stars of the entire New York show, and were awarded two of the first four prizes. The most convincing proof of the merit of these Cockerels was the fact that four of my competitors, and very prominent Barred Rock breeders, purchased them for \$600.00 to head their breeding pens. I could spare these birds, as I had older ones of the same breeding and quality for my own matings. For 25 years I have furnished winners to my customers from Maine to Texas, and at the largest exhibitions of the present season the Royal Blue Barred Rocks have won the highest honors.

## YOU CAN RAISE CHAMPIONS!

if you take my advice. Let me send you Eggs from the Best Breeding Pens of Barred Rocks that live.

**ROYAL BLUE.**—The world's best Barred Rock Male. Winner of First Prize, Color Special and Grand Sweepstakes Prize for the best cockerel in the entire exhibition at Madison Square Garden, New York in competition with all the best breeders in America.

### THE COCKEREL MATINGS

are all headed by Champions and Sons of Champions at New York and Boston, 1909, 1910 and 1911. The Females in these matings are all sisters or daughters of "Royal Blue," the New York Champion, "Boston Blue," the Boston Champion, and Lawson Cup Winners, and sons of these Champions. For correct type, clear and distinct barring to the skin, these Females are gems of the breed.

### THE PULLET MATINGS

are all headed by sons and grandsons of the world's famous hen.

### FLUFFY RUFFLES

the Sweepstakes Champion Female at New York, 1908 and 1909. The Females in these matings have been selected with care and have the correct type and barring to produce champions. Pullets of my breeding have won at the largest shows for years, and my matings this season are teeming with quality. The important feature of these Champion breeding pens is that they have been mated by a master hand with 30 years' experience in breeding the best. The correct blending of this royal blood is sure to produce The Champions of 1912 and you can secure EGGS from these

## ALL STAR MATINGS

1 Setting, \$10.00; 2 Settings, \$18.00; 3 Settings, \$25.00; 100 Eggs, \$50.00.

## CHOICE COCKERELS, TRIOS AND PENS

that will breed to please you.

ILLUSTRATED CATALOGUE OF AMERICA'S BEST BARRED ROCKS FREE

**A. C. HAWKINS,**

LOCK BOX 30,

LANCASTER, MASS.

THE "ROYAL BLUES" ARE RECORD LAYERS

ONE CUSTOMER WRITES:

MR. A. C. HAWKINS.

WAKEFIELD, January, 19, 1911.

Dear Sir: My 21 "Royal Blue" Pullets laid 4362 eggs in one year, an average of over 207 eggs each for the entire flock.—BYRON H. BROWN.

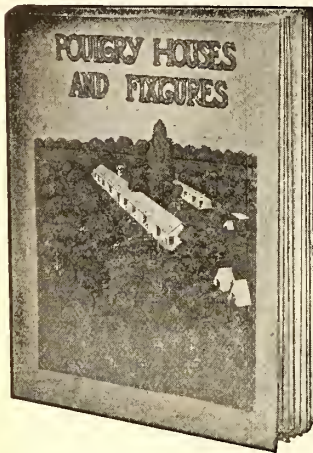
# POULTRY HOUSES & FIXTURES

SEVENTH EDITION. REVISED AND ENLARGED. DOWN-TO-DATE

## STANDARD WORK ON POULTRY HOUSE CONSTRUCTION

James E. Rice, Professor of Poultry Husbandry, Cornell University, Ithaca, N. Y., states: "Poultry Houses and Fixtures" is the best work yet written on the subject. I shall recommend it to our students as a text book on the subject of poultry houses."

### COMPLETE PLANS FOR PRACTICAL BUILDINGS AND EQUIPMENT



96 PAGES, 9 x 12 INCHES

#### PARTIAL CONTENTS OF THE BOOK:

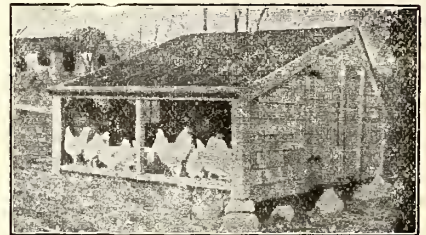
**Building a Poultry House:** Facts to be Considered by the Poultryman Before Construction. The Influences of Location, Soil and Climate. Full Details of Construction.

**Closed Front Houses:** A Five-Pen Laying House. House for Laying Hens. Poultry House with Hallway. Double Poultry House. House for City Lot. Cheap House for Small Flock. Low Cost Poultry House. Successful Southern House. A Business Poultry House. A Hillside Poultry House. Continuous Brooding and Laying House. Bills of Materials and Interior Equipment for these houses.

**Scratching Shed Houses:** Poultry House and Scratching Shed. House for Southern Breeders. Scratching Shed Colony House. Roosting Room and Scratching Shed. House for Two Flocks. House for One Flock. A Tennessee Poultry House. Scratch Shed and Brooding House. Maine Experiment Station Curtain Front House. Farm-Poultry House. Maryland Curtain Front House. Cloth Filled Frames in Place of Glass Windows. A Village

Poultry House. A Roosting Coop House. A Cheap Poultry House.

**Open-Front Fresh-Air Poultry Houses:** Tolman 20th Century Fresh-Air House. Woods' Semi-Monitor Open-Air Type. California Poultry House. Woods' Open-Front House for Southern Breeders. Fresh-Air House for Cold Climate. Open-Front House for City Lot.



Specimen Illustration From Book (Much Reduced.)

**Portable Poultry Houses:** Sled Runner Colony House. Type of Movable House Used in England.

**Exterior Fixtures:** Portable Coop at Low Cost. A Good Roost Coop. Piano Box Weaning Coop. Shed for Weaned Chicks. Dry Goods Box Coop. Brood Coops. Wedge Door Fastener. Portable Shelters. Brood Coop with Hood. Crate for Shipping Day-old Chicks. Simple Carrying Crate.

**Interior Fixtures:** Successful Automatic Feeder. Coops for Breaking up Broody Hens. Nest Boxes. Practical Feeding Trough. Trough for Mash. Grit Box. Device For Heating Water. Device for Watering Ducklings. Safety Trough for Chicks. Drinking Fountain for Chicks. Government White Wash.

### THIS BOOK CONTAINS OVER 150 ILLUSTRATIONS

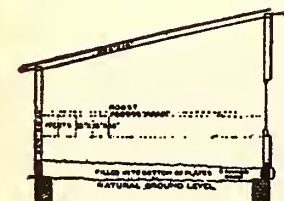
Unquestionably the most instructive and comprehensive work on the construction of poultry houses and appliances that has been compiled to date. Every house and fixture described in this book is in use on the plant of a successful poultryman; is simple, labor-saving and reasonable in cost.

PRICE, 50 CENTS, POSTPAID

Or 75 cents including a year's subscription to American Poultry World, or will be sent free for two annual subscriptions to American Poultry World at 50 cents each.

# AMERICAN POULTRY PUBLISHING CO.

BUFFALO, N. Y., U. S. A.



Specimen Poultry House Diagram (Much Reduced.)



# A Little Poultry and A Living

*Is the title of a booklet we will mail free. It was written by the author of the Philo System Book, who makes every one of his hens pay him a profit of \$50.00 to \$100.00 each.*



Cycle Brooder Hatcher, a complete all-metal, fireproof hatching and brooding plant for only \$8.00.

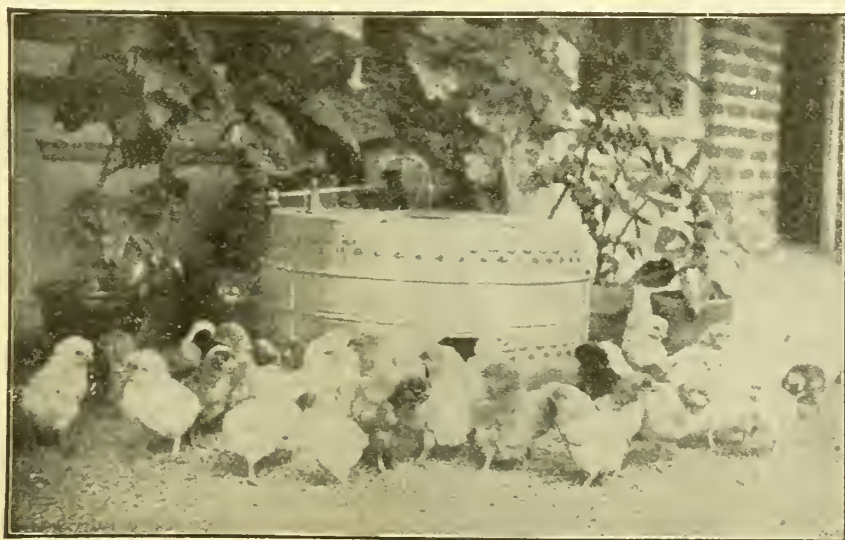


The All-Metal 50-Egg Cycle Hatcher, only \$6.00 complete.

## Our New Discoveries Make Poultry Keeping Easy and Profits Sure

OUR machines were used exclusively in the original Philo System plant, where over \$1,500 from 60 Hens in Ten 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 hatching plants in America saved over \$700 this year by using our system of brooding. We sell the best brooder ever made for only \$2.50.

One party hatched and raised \$500 worth of poultry last year with four metal mothers and hundreds 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 machine that airs the eggs in the natural way and applies the heat to the chicken like the mother hen.



Brooder Hatcher doing double duty—hatching and brooding at the same time. Cycle Lampless Brooders—all metal, and will last a life time—\$1.50, \$2.00 and \$2.50 each.

## TESTIMONIALS

The Cycle Hatcher Co., Elmira, N. Y.  
 Sir:—I have used your incubators, both the Cycle Hatcher and the Brooder Hatcher, during two seasons and found them very satisfactory, as they were easily managed and gave excellent results every time. The Brooder Hatcher makes a convenient place for brooding the little chicks when first hatched, before putting them into the fireless brooders,  
 Very truly yours,  
 REV. E. B. TEMPLER,  
 Valley Falls, N. Y.

The Cycle Hatcher Co., Elmira, N. Y.  
 Sir:—No doubt you will be interested to learn of our success with the Cycle Hatchers. We have cleared over \$360.00 running our hatchery plant, consisting of 56 Cycle Hatchers. We are pleased with the results and expect to do better the coming year. With best wishes, we are  
 Very truly yours,  
 MRS. C. P. GOODRICH,  
 Elmira, N. Y.

## PRICES

One Brooder Hatcher, . \$ 8.00  
 Two, \$15.00; Four, \$29.00

One Cycle Hatcher, . \$ 6.00  
 Two, \$11.50; Four, \$22.00

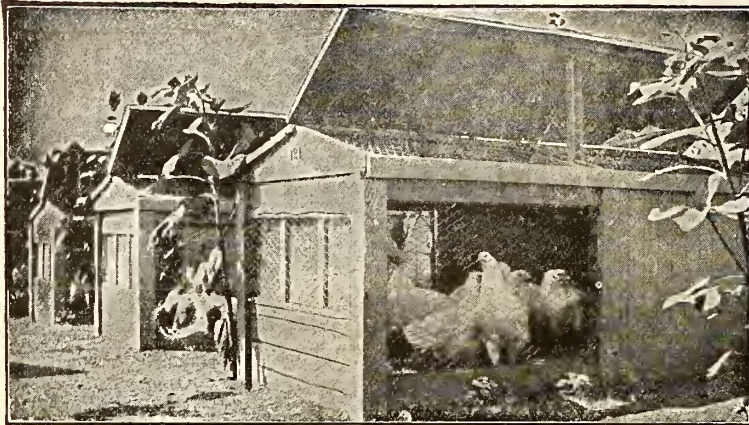
We have warehoused and can ship from Colorado, Indiana and Ontario, Can., at slightly increased prices.

Large stock of machines at Oakland, Calif., our Western office. Write Cycle Hatcher Company, Oakland, Calif., for Pacific Coast prices.

**CYCLE HATCHER CO., 202 Clover Street, ELMIRA, N. Y.**

# A LIVING FR

**\$1,500 from 60 Hens in Ten Months on a  
City Lot 40 Feet Square**



Note the condition of the three months old pullet at the School Farm. These pullets and their ancestors for seven generations have never been allowed to run outside the coops.

## **The Philo System Is Unlike All Other Ways of Keeping Poultry**

and in many respects just the reverse, accomplishing things in poultry work that have always been considered impossible, and getting unheard of results that are hard to believe without seeing.

## **The New System Covers All Branches of the Work Necessary for Success**

from selecting the breeders to marketing the product. It tells how to get eggs that will hatch, how to hatch nearly every egg and how to raise nearly all the chicks hatched. It gives complete plans in detail how to make everything necessary to run the business and at less than half the cost required to handle the poultry business in any other manner.

### **Two-Pound Broilers in Eight Weeks**

are raised in a space of less than a square foot to the broiler without any loss, and the broilers are of the very best quality, bringing here three cents a pound above the highest market price.

### **Our Six-Month-Old Pullets Are Laying at the Rate of 24 Eggs Each Per Month**

in a space of two square feet for each bird. No green cut bone of any description is fed, and the food used is inexpensive as compared with food others are using.

Our new book, **The Philo System of Poultry Keeping**, gives full particulars regarding these wonderful discoveries, with simple, easy-to-understand directions that are right to the point, and 15 pages of illustrations showing all branches of the work from start to finish.

### **Don't Let the Chicks Die in the Shell**

One of the secrets of success is to save all the chickens that are fully developed at hatching time, whether they can crack the shell or not. It is a simple trick and believed to be the secret of the ancient Egyptians and Chinese which enabled them to sell the chicks at ten cents a dozen.

## **SPECIAL OFFER**

Send \$1.00 for one year's subscription to the **POULTRY REVIEW**, a monthly magazine devoted to progressive methods of poultry keeping, and we will include, without charge, a copy of the latest revised edition of the **Philo System Book**.

**E. R. PHILO—64 LAKE STR**

**T**O the average poultryman that would seem impossible, and when we tell you that we have actually done a \$1,500 poultry business with 60 hens on a corner in the city garden 40 feet wide by 40 feet long, we are simply stating facts. It would not be possible to get such returns by anyone of the systems of poultry keeping recommended and practiced by the American people, still it can be accomplished by the

## **Philo System**

### **Chicken Feed at 15 Cents a Bushel**

Our book tells how to make the best green food with but little trouble and have a good supply any day in the year, winter or summer. It is just as important to get a large egg yield without green food as it is to keep a cow without hay or fodder.

No lamp required. No danger of chilling, overheating or burning up the chickens as with brooders using lamps or any kind of fire. They also keep all the lice off the chickens automatically or kill any that may be on them when placed in the brooder. Our book gives full plans and the right to make and use them. One can easily be made in an hour at a cost of 20 to 50 cents.

### **Testimonials**

South Britain, Conn., April 19, 1909.

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

Dear Sir:—I have followed your system as close as I could; the result is a complete success. If there can be any improvement on nature, your brooder is it. The first experience I had with your system was last December. I hatched 17 chicks under two hens, put them as soon as hatched in one of your brooders out of doors and at the age of three months I sold them at 35c a pound. They then averaged 2½ lbs. each, and the man I sold them to said they were the finest he ever saw and he wants all I can spare this season.

Yours truly,

A. E. Nelson.

Elmira, N. Y., Oct. 30, 1909.

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

Dear Sir:—No doubt you will be interested to learn of our success in keeping poultry by the Philo System. Our first year's work is now nearly completed. It has given us an income of over \$500.00 from six pedigree hens and one cockerel. Had we understood the work as well as we now do after a year's experience, we could have easily made \$1,000.00 from the six hens. In addition to the profits from the sale of pedigree chicks, we have cleared over \$960.00 running our hatchery plant, consisting of 56 Cycle hatchers. We are pleased with the results and expect to do better the coming year. With best wishes, we are,

Very truly yours,

(Mrs.) C. P. Goodrich.

# DOM POULTRY

## The Poultry Review

*A Monthly Magazine Devoted to Progressive Methods  
of Poultry Keeping*

**T**HE POULTRY REVIEW is edited by E. W. Philo, author of the Philo System Book and founder of the Philo National Poultry Institute.

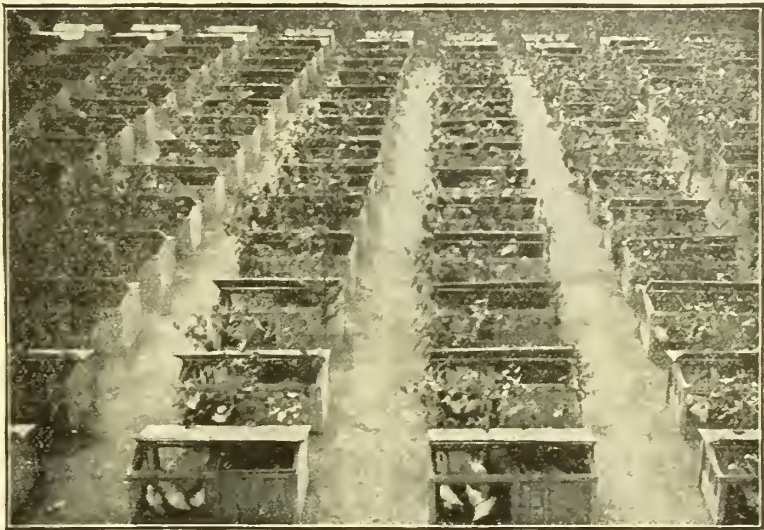
It is edited and printed on a practical poultry farm, where experiments are being conducted and reported in full in the REVIEW. New discoveries and improvements are described and illustrated, and each issue contains a number of letters of experience and suggestion from followers of the Philo System.

Rev. W. W. Cox, our associate editor, is conducting a Philo System Plant, and his "Notes from a Six Hen Plant" in each issue have created considerable interest, and contain much valuable instruction. The first year's work on this plant netted over \$500.

In addition to the best original articles it is possible to obtain, a review of the best articles from over a hundred publications is made—the "cream" of the poultry press arranged for the busy reader.

Another thing that is proving of great value to our subscribers is our Information Department. Our editors are always ready to help subscribers. When any difficult problem arises and you see no way of solving it, write us, and we will give you a prompt personal reply. It is quite probable that we have had a similar experience and can help you. Although no charge is made for this service, it is worth many times the subscription price.

For 1911 the POULTRY REVIEW guarantees the largest circulation of any paper of its kind—over 100,000 copies monthly, reaching the best class of poultrymen in every state and over thirty foreign countries.



Photograph taken from the roof of the Philo National Poultry Institute, showing a portion of the poultry plant, where there are now over 5,000 pedigree White Orpingtons on less than half acre of land.

## TESTIMONIALS

E. R. Philo, Publisher Poultry Review, Elmira, N. Y.

Dear Sir:—Of all the poultry journals I take, I would fail in all rather than in the Review, as I really like your paper the best of them all. Now I do not say this to curry favor, nor for any other purpose, because I really like your paper for the pithy and sound articles. There is no dry reading in it as there is in other poultry journals, such as accounts of poultry shows that do not really concern any one but those who are written about. I do not think that any one in any part of the country cares who wins and who does not. It is all right in a local show, written and published by a local paper. Well, success and great success for the Review, and I hope to receive it regularly in the future.

Very sincerely yours,

R. G. Wetmore.

905 Douglas St., Greensboro, N. C.

Feb. 12, 1910.

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

Dear Sir:—The Review came in its new dress today; quite an improvement in looks, and I am much pleased with it, as it tells you what you wish to know in a few words.

Yours for success  
Milton Norman.



Sunflowers are planted along one side of the coops to provide temporary shade. Two years later the plum and peach trees set this spring will provide permanent shade.

SEE SPECIAL OFFER ON  
OPPOSITE PAGE

**EET — ELMIRA, NEW YORK**



# A COLOR-PLATE

Standard of Perfection

1910-1915 Revised Edition

NOW READY FOR MAILING

Mate your Breeding Pens according to latest  
Standard requirements

## AMERICAN STANDARD OF PERFECTION

OFFICIAL GUIDE TO POULTRY CULTURE

Five Full-Page Plates of Feathers in Natural Colors  
Half-Tone Illustrations from Idealized Photographs of Living Models

THE AMERICAN STANDARD OF PERFECTION is published by the American Poultry Association and is the American authority (United States and Canada) on the required characteristics of all breeds and varieties of Chickens, Ducks, Turkeys and Geese. The contents of the revised edition include:

- a. A glossary (fully illustrated) of all technical terms in common use by poultrymen—a concise and positive interpretation of each word.
- b. The general disqualifications for specimens of all breeds which render them unworthy for the breeding yard and exhibition pen.
- c. Instructions to judges and the official "cuts for defects"—invaluable information for every exhibitor who wishes to be successful.
- d. The Standard shape, color and weight of every recognized standard bred variety of chickens, turkeys, ducks and geese; also the disqualifications of each variety.
- e. Half-tone plates of idealized black and white feathers, as found in parti-colored varieties; five full-page plates of feathers in natural colors. A glossary of color terms.
- f. Full-page half-tone illustrations made from idealized photographs of living models, showing a male and female of the most popular varieties of chickens, turkeys, ducks and geese. The photographs were made by the world's best poultry artists and before being finally approved for use in the Standard were criticised by special committees appointed for that purpose and corrected by the artists to meet requirement.

THE AMERICAN STANDARD OF PERFECTION IS AN INDISPENSABLE GUIDE IN THE BREEDING AND EXHIBITION OF PURE BRED POULTRY

PRICES: Cloth Binding, \$1.50 postpaid. Leather Binding, \$2.00 postpaid

SEND YOUR ORDER TO

American Poultry World, - - Buffalo, N. Y.

# Cheviot Farms Expansion



We are always trying to go forward at the Cheviot Farms. Our volume of business is leaping forward in a wonderful way, but our greatest advance has been along the line of quality.

Four years ago we determined to have the best Orpingtons to be had. We searched the world for birds

better in some one or more points than our own.

We had comparatively little trouble in finding better birds in White and Buff. We had more trouble to find better Blacks than we then owned.

We put every cent we could command into a very few superlative birds. Price cut absolutely no figure. We have bought in England birds in both White and Buff that had won at the Palace, Birmingham, etc. We could only afford a few, but as our funds were extremely limited then we felt we must make no mistake, take no chances. We bought the best for sale in the world. Only a very few but the best in the world.

From these birds we have now many hundred line bred birds. We have leghened the short English back and put the American shade of color on the immense English Buffs with their grand massive bone. You cannot find in the whole world outside our yards massive Buffs with great bone and American type and color. We are at least three years ahead of any American breeder there.

We did not push the sale of superlative birds or eggs till we had a surplus. Now we can spare a few eggs from the most wonderful Buffs and Whites in the world.

Remember we have lengthened the backs of the English Whites too, with the splendid bone and pearly white color and under-color of the Palace winning Whites of today.

We now feel that in both Buff and Whites we are ahead of anything to be had elsewhere in the World for the American requirements, and that our Buffs and Whites are now fully equal relatively to our Blacks and we think we are as far ahead of competition now in those colors as we are conceded to be in Blacks.

We firmly believe that we have today in our matings the best Buff, Black and White Orpingtons, according to the American Standard, in the world.

We have retained absolutely every superlative pullet produced last year by our great Champion of England in Whites and the Palace winning females. These birds and the line bred chicks from our great Snow Lady, declared by Judge Keeler the finest type White Orpington in America, give us some sensational type, size and color.

In Blacks we have absolutely refused to sell a single female for more than \$25, retaining every superlative bird we produced last year for our egg trade.

We can now abundantly afford to retain the cream of our raising. Our egg customers this year will have several of the grandest pens in the world to select from here. Let no one miss it on Blacks; they are going right up without a single great advertising breeder pushing them. It is merit.

Watch the Blacks—they do not require artificial booming.

In Buff Orpingtons our customers not only get grand individuals wholly in a class by themselves—but think of the advertising value of the championship of America won by our strain of birds.

Just a word about prices. We have a little leaflet "Bulletin 3" that shows that our eggs at \$5 hatch better chicks than eggs from others bought at \$30. (1st Chicago Cockerel this year was hatched from eggs we listed at \$5 last year). We claim to be selling White Cockerels pretty cheap for quality—for example, we sold for \$50 a Cockerel that defeated a half dozen \$150 Cockerels at a leading show this year.

We cannot, and will not, appropriate our customers' winnings, but Bulletin 3 has enough evidence to satisfy most people and is made up wholly of absolutely voluntary, unsolicited letters.

Do not forget that we have now the famous Richter Leghorns, White and Buff, and also that this year we are selling eggs and some fine surplus stock from the famous Cheney Reds (both combs); also the Goble Wyandottes, White and Columbian. Our booklet "Bred to Lay" tells it all and it is free. If any one has better birds in these varieties than we have we would be very grateful to know who and where?

Our egg prices are very moderate.

*Our Orpington Mating List will be ready by time this Magazine reaches you—Free if you mention the American Poultry World, otherwise send 10 cents*

---

*Don't forget about the Orpington Magazine, 25c a year or add American Poultry World or any other 50 cent Magazine, and take both for 50 cents*

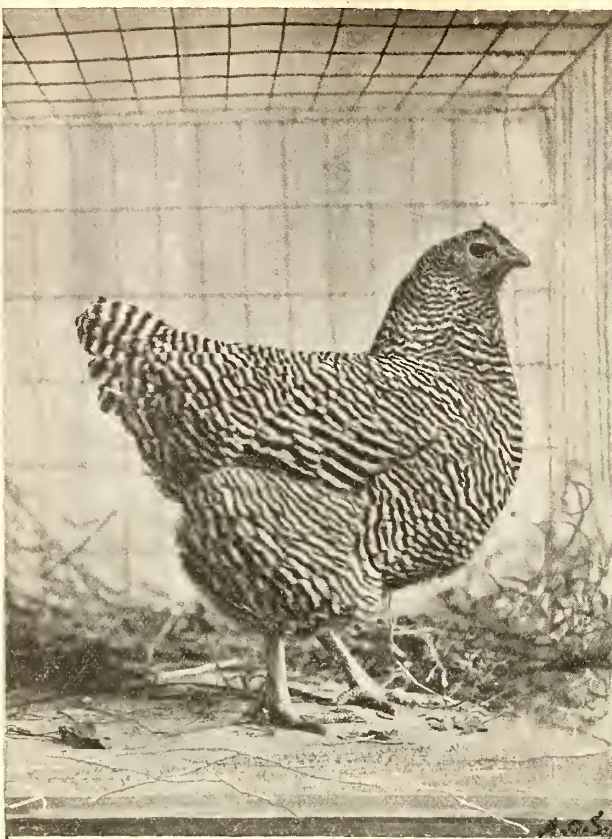
---

Better yet—Send \$1 and we will add American Poultry World's New Book on Orpingtons, a really reliable book

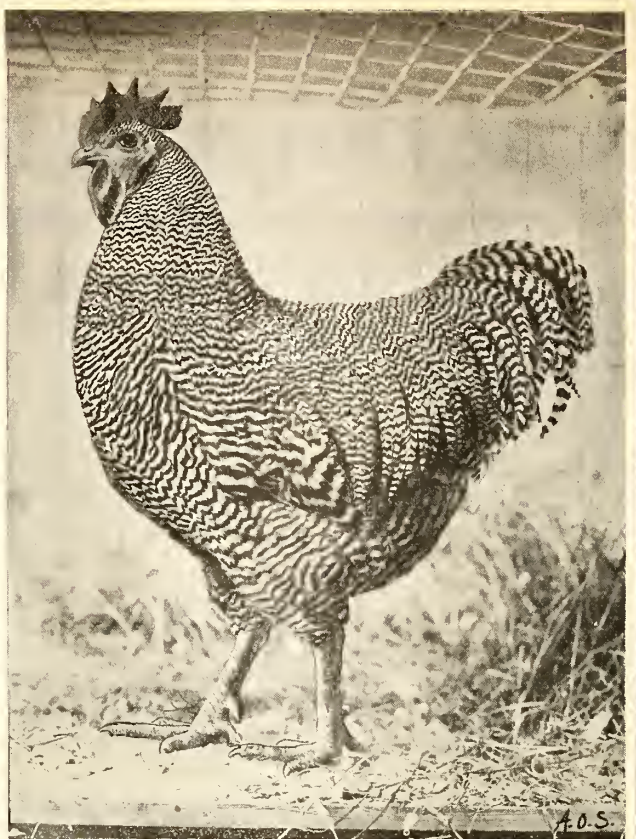
---

CHEVIOT ORPINGTON FARMS, MILTON BROWN, PROPRIETOR, CINCINNATI, OHIO

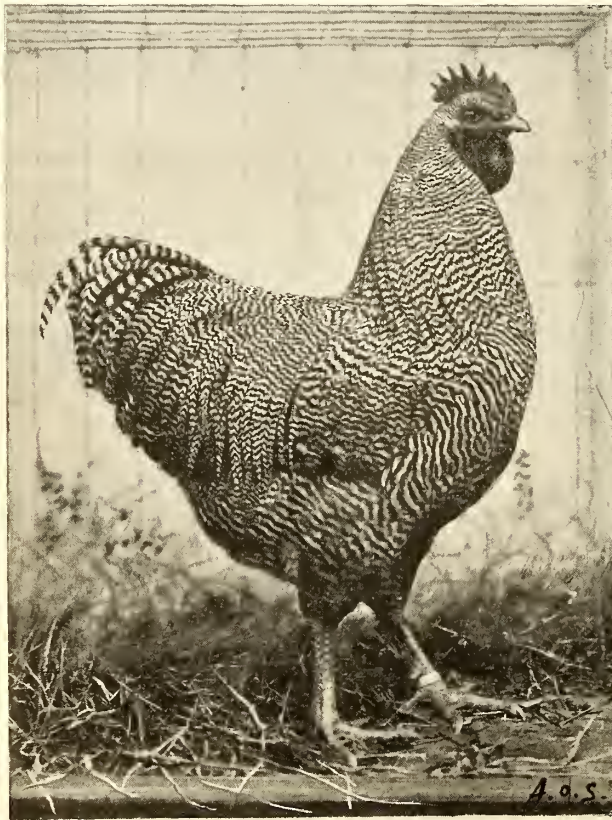
---



FIRST PRIZE HEN BOSTON 1911.



SECOND PRIZE COCK BOSTON 1911.



SECOND PRIZE COCKEREL BOSTON 1911.



SECOND PRIZE PULLET BOSTON 1911.

PITTSFIELD POULTRY FARM PITTSFIELD MAINE. Owner And Breeder.

The record made by Pittsfield Poultry Farm at the Boston Show, 1911, with their Barred Plymouth Rocks was a remarkable one, winning first on pen and hen and second on cock, cockerel and pullet. The four winners in the Singles are portrayed above. All four show that uniformity of type the Pittsfield Poultry Farm Barred Plymouth Rocks are noted for. The first prize hen is an excellent model of a female showing the Standard type. The cock and cockerel each show the shape of back and low carriage of tail which is so popular with Plymouth Rock fanciers.



## BARRED PLYMOUTH ROCK COLOR

STANDARD COLOR DESCRIPTIONS UNSATISFACTORY. THE BLUISH TINGE OF SURFACE PLUMAGE DUE TO THE BLENDING OF LIGHT AND DARK ELEMENTS. THE TENDENCY OF MODERN IMPROVED BARRING IS AWAY FROM BLUENESS. STANDARD COLOR CHANGES. VIEWS OF STUDENTS OF COLOR PROBLEMS ON SURFACE AND UNDER-BARRING. TOO MUCH IMPORTANCE GIVEN TO UNDER-COLOR

By J. H. Drevenstedt



**T**O correctly describe in words the true color of Barred Plymouth Rock plumage, is impossible. As Arthur C. Smith, the erudite manager of Grove Hill Poultry Yards once remarked: "Something most difficult to describe to one's own satisfaction is the plumage of a Barred Plymouth Rock. The old Standard was unsatisfactory, and the new one (1905 edition) is a little more so, only because no one can suggest a better wording. Yet we all agree that we know what we want, even if we cannot tell it." Sizes up the situation in a nutshell.

**NATURAL STATUS OF BARRED ROCK COLOR**

### NATURAL STATUS OF BARRED ROCK COLOR

But allowing for the poverty of the English language in adequately describing the color of Barred Plymouth Rocks, the various descriptions and views of prominent students of color will always be found interesting and valuable. In order to arrive at a better understanding of this color problem, we quote in part from F. W. Procter's carefully and scientifically prepared chapter on color, which is one of the features of the new breed book, "The Plymouth Rocks," as follows:

"The Barred coloration is a type in which the single pigment, black, enters. Formerly known as "dominique", and "cuckoo" among English breeders, it is supposed never heretofore to have reached the degree of excellence seen upon our modern Plymouth Rocks. However, its present state of development is far from perfection, but better expresses the term "crudeness", both from the lack of a definite ideal and is peculiarly difficult breeding problems. Its logical origin may be stated as a cross between the solid colors black and white, the off-tendencies in breeding being towards those types. If we image a male and female, one black, the other white, to be bred, the list of resulting types, besides those of parents, would be: for

each parent to dominate some area of the plumage producing a mottled effect; a uniform composite of the parent types (deposit of black diminished, deposition unchanged), resulting in the blue type; and finally the last-named varied by successive intermittent tendencies of pigmentary deposition during the growth of the feather—the barred plumage. This type fixed by breeding is the present color status of the breed, and explains the uncertain results in breeding. If some particular type of barring were to be bred for, defining the number of bars in certain sections, such might in time become inherent; but in the lack of such a fixed pattern of color, Nature continues to produce bars without reference to their type. In the absence of such an ideal, the best results naturally follow the breeding of stock closely related, as by that means fewer distinct types of barring are brought in conflict.

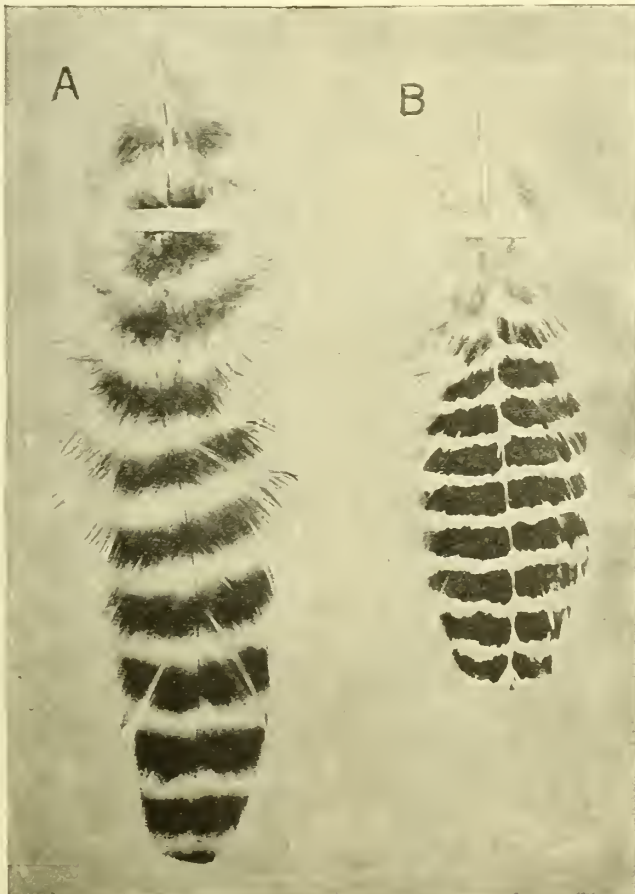


Figure A represents a feather plucked from the saddle of the first prize Barred Plymouth Rock pullet at the Grand Central Palace Show, New York, November, 1910. Figure B is taken from the saddle of the first prize Silver Penciled Hamburg pullet at the Hagerstown Show, October, 1910. The latter is marked with positive black and white penciling, while the former shows the grayish white tinge in both the light and black bars.—*J. H. Drevenstedt.*

**COLOR OF THE BARS**

"With the barred plumage, the tendency of modern improved barring is away from blueness, which is properly becoming an outgrown tradition. Blueness comes from a blending of the light and dark elements; and the recognized ideal of barring is the sharply-defined quality, which comes not only from sharp lines of demarcation between the alternate light and dark bars but from a strong contrast of the color tones. Occasionally we yet see a poorly-bred specimen, its barring "all gone to pieces," which carries us back in memory to the antiquated ideal of forty years ago, in which the bars, varying slightly in their color tone, might correctly be described as blue—blue as the Andalusian's color. The modern barred plumage has made a good swap for something more beautiful; in which the light and dark bars have departed so far in their respective colors, that the light bar has become too light in its individual tone—

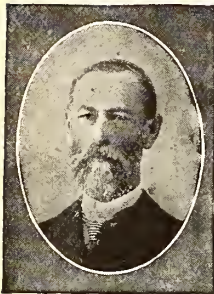
and the dark bar too dark—to be blue. Its reputed blueness, under favorable conditions, arises in another manner, namely, an optical blending of the constricting bars; and the lighter bars, being more distinguishable, appear to take on this blue quality. But bring the specimen nearer, and into stronger light, and this confusion of

(Continued on page 52)

# BREED CHARACTERISTICS

GREAT DIVERSITY OF TYPES. MANY SUB-VARIETIES AMONG FOWLS. BREED OR FEED THE MORE IMPORTANT. KNOWLEDGE OF BOTH NECESSARY. FIXING AND CHANGING BREED TYPES. HEREDITY OR ENVIRONMENT. POPULAR FALLACIES IN BREEDING ANIMALS. PRINCIPLE OF CORRELATION OF PARTS. INDIVIDUAL EXCELLENCE VERSUS PROLIFICNESS

By H. H. Stoddard, Riviera, Texas



**W**ITH the sole exception of pigeons, no animals show such a diversity as domestic fowls. Mankind even does not number so many types, breeds and sub varieties. True, between the lowest human race and the highest there is an immeasurably greater contrast than between extreme types of our fowls—say the Cochin, Game Bantam and Japanese Long Tail—for with men there are a host of moral and intellectual endowments in addition to physical traits; yet mankind, the whole world over cannot muster so many types

between extreme races as exist with domestic poultry, the great numbers of crosses being taken into account.

It is amusing to watch an intelligent person visiting for the first time a big high-class poultry show and witness the amazement at the great variety of sizes, forms, and colors. "I did not know that such creatures existed on earth as these fowls."

With such a multitude of breeds it is natural that disputes should arise regarding comparative merits. Each breed is the best, its champion being the authority. It is the case over again of the Irishman who said this was "a glorious old free country where every man is as good as every other man and a blank sight better."

There is another perennial question as to which is the most important.

## BREED OR FEED

It is often urged, and not concerning poultry alone, but cattle for the shambles or dairy purposes, horses for work or speed, sheep for fleece or flesh, and so on that "there is more in the feed than in the breed." The persimonious landlady asked a boarder whether he would take pie or cake and, to her horror, he answered: "Both." You can feed so badly that the best breed of fowls will be little good, especially if they are yarded; and on the other hand, there is no breed so inferior but what it will do fairly well if well fed. The champion of feed can claim that it is a fundamental requisite, for with none at all, the birds would die; whereupon an opponent may say that in the absence of some sort of a breed there would be no birds at all to live or die, therefore breed is the basic fact.

Really some sort of a breed and some sort of feed should be understood at the outset before any arguments. So much being conceded to both sides; the champion of breed has the advantage. For, taking eggs and flesh as the ends in view, and the great majority of cases as they actually exist on farm ranges, city or suburban yards, we shall find the breed eminent as regards the ends mentioned, will actually be given something to eat or will get it somehow, to enable it to show breed characteristics. There are keepers who only occasionally feed their birds that have range, yet their Leghorns or other breeds whose nature it is to lay, lay, lay, find something somehow to make eggs of. But poor layers are poor layers, and all the feed in the Mississippi valley will not avail for them. It is the old story: Blood will tell, and a set of circumstances that will keep it from telling is not likely to arise.

It is like the old question which has occupied many a debating club: Which is the most important in the making of a great man, heredity or environment? Now, once in all civilized nations of the globe, environment was the paramount factor, for between the priests of debased religions, the judges of debased courts, the autocrats imposing oppressive taxation enforced by brutal soldiery, and the lack of popular education, the individual endowed with superior natural qualities stood no chance whatever, unless it was to have his head cut

off. Practically everybody had to remain in the same class and rank in which he was born. A natural Milton had to remain "mute, inglorious." But nowadays since "many run to and fro and knowledge is increased," "you can't keep a good man down." A Lincoln splitting rails, or a Garfield driving mules on tow paths will find enough environment lying around loose to climb upon. There is so much going on, these latter days, the whole atmosphere is so full of the spirit of modern progress that even a ragged, half starved newsboy in a city slum will rise if the real stuff was born in him.

Carrying out the comparison, the whole civilized world is nowadays more awake to the claims of poultry than ever before, and in an overwhelming majority of cases there is enough environment in the way of feed and other essentials to enable blood to tell wherever good blood is found, while on the other hand the best feed in the world is fed to a great disadvantage if to birds of an inferior breed.

## FIXING AND CHANGING TYPES

There are certain broad characteristics of breeds which serve to identify them at a glance and these are "fixed" in the sense that they are hard to change. The more ancient a trait the more thoroughbred it is and the harder to remove. The more a breed is altered in a given particular



A rarely beautiful Black Minorca cockerel in shape, style and color. The comb is the true Minorca kind, the lobes being large and smooth. The neck and back outline is correct and meet the tail at the proper angle. The color of the plumage on this cockerel is what the Standard calls for, a lustrous greenish-black. Mr. Ferry, proprietor of Buena Vista Poultry Yards, is to be congratulated on the very high quality of his Black Minorcas, especially in males, his exhibit at New York being one of the best ever seen there.—J. H. Drevenstedt.



the easier it is to make further alterations in the same direction. When ancient stereotyped qualities are once broken in upon, the tendency is thereafter to scatter. For instance, a breed may be of a uniform color when wild

parents. Once in a great while, however, one of these prodigies is capable of transmitting its remarkable qualities, and founding a true and very valuable breed, as was the case with the original Morgan horse. Poultry breeders will do well to be on the lookout for a sudden prodigy, and find if it can be made the foundation of a strain.

Some years ago I had a White Plymouth Rock hen that in place of the ordinary orthodox craking note, (breeding song or love song denoting laying season) gave a curious prolonged musical strain. I wondered if her progeny would have the same peculiarity, and if unrelated stock with the same trait could be procured to weave in, whether a singing race could be founded, but did not follow the matter further. Last year learned for first time that Belgians had developed a singing breed, specimens of which had been brought to this country; though their song was in place of cackling, not craking. The means employed to fix singing as a breed characteristic would be very interesting and no doubt instructive.

The fallacy I hinted at was the belief that if you see a coveted trait in any domestic animal, all you have to do it to use that individual for a breeder and, in the words of Dooley, "there ye arrer." Was once entertained by a project of an enthusiastic beginner to found a very remarkable strain that was to be worth a gold mine. He was going to cross a Light Brahma with a White Leghorn to unite the size of the former with the early maturity and prolificness of the latter! What if he had feared that the small size of the one might be united to the slow maturity and comparatively deficient laying of the other? Or that the size might be preserved (crossing commonly having this effect) but the early maturity dropped, and the prolificness merely ordinary and not up to usual Leghorn average? He evidently had not heard that the traits you do not covet may be just as hereditary as those you do covet, and that the only way to find whether good, bad or indifferent traits are transmissible is to try.

(Continued on page 543)



FIRST PRIZE COLUMBIAN WYANDOTTE HEN AT MADISON SQUARE GARDEN NEW YORK DEC. 1910. BRED AND OWNED BY D. LINCOLN ORR ORR'S MILLS N.Y.

A Columbian Wyandotte hen of rare qualities in both shape and color markings. The deep, well-rounded breast, full and well-arched neck, long body and good length of back, make this hen almost ideal in type, her faults being lack of breadth in skull and not enough cushion in back.—J. H. Drevenstedt.

but may scatter into every imaginable color under domestication.

Just as, when you chance to see cattle you recognize at a glance the distinctive form of Jersey or Shorthorn, and sometimes color alone will identify even at a distance, as in case of the white bands of the Dutch Belted, and white faces of the Herefords, so some breeds of fowls carry features that are natural trademarks of their race, as the Leghorns' combs, the parallelogram form of the Dorking, crests of the Polish, and so on. Such features tend to be strongly indelible. Probably you could not change Hamburgs or Leghorns into the shape of Cochins or Brahmans in a thousand years, though caution is needed in conclusions of this sort in view of what breeders have accomplished. Note the fashionable type of an English exhibition Cochin. If you should push the bird sideways through a round ring barely large enough for it to pass through, the head, tail and toes would all be just about as far from the center one as another, but the original of the Cochin showed a leggy ostrichlike bird with a neck of considerable length.

**A POPULAR FALLACY**

There are two sayings, both meaning about the same thing, that are in some cases much overworked and in others grievously misapplied, namely: "Like produces like," and "Blood will tell." The first is improved, as someone has said, by an amendment making it read: Like produces like or the likeness of some ancestor. But even as amended it cannot apply to the sports or sudden departures from the normal which sometimes occur, and which cannot be charged up to the ancestry. These freaks in a great majority of cases do not produce like themselves, but like their grandparents or very great grand-



SECOND PRIZE SINGLE COMB BLACK ORPINGTON COCKEREL BOSTON SHOW 1911 Bred & Owned By HUGH A. ROSE WELLAND ONT.

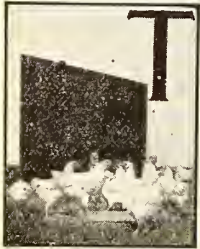
Among the newcomers in the Black Orpington field, Major Hugh A. Rose, looms up as a formidable competitor for the blue ribbon honors at the great shows. The cockerel illustrated above is a fine sample of the high-class of stock bred and exhibited by Major Rose. Mr. Schilling, the artist, succeeded admirably in catching this bird in a position that shows the true Orpington outline so strikingly. The deep and well-rounded breast and body, full arched neck and broad back are characteristics of the breed's shape.—J. H. Drevenstedt.

# EGGS FROM PRODUCER TO CONSUMER

HOW STRICTLY FANCY FRESH EGGS ARE PRODUCED. METHODS OF FEEDING. GREEN FOOD A PROMINENT FACTOR IN PRODUCTION OF EGGS. REARING AND HOUSING DESCRIBED AND ILLUSTRATED. CONCRETE IN POULTRY HOUSE CONSTRUCTION. PROFITABLE POULTRY KEEPING ON THE FARM. SUCCESSFUL BACK YARD POULTRYMEN. OPPORTUNITY FOR POULTRY RAISING ON ABANDONED FARMS

By George E. Howell

[EDITOR'S NOTE:—This is the first of a series of poultry articles written by a practical poultry farmer. Mr. Howell was born on a farm in Orange County, New York, and was a successful poultry raiser up to the time he went to New York City, where he was engaged in the commission, egg and dairy business for a number of years. But his love for the country was too great in him, so he took over his father's fine farm six years ago, and is making good as dairyman and poultryman. Mr. Howell will give facts from his experience as both producer and dealer in this and succeeding articles.]



**T**HE egg plays an important part in the food supply of the people throughout the world. Poultry keeping as a single means of livelihood is receiving attention by many, and exclusive poultry farms are increasing in numbers every day.

It does not matter that the early output of "Old Biddy" has been raised from the fifty eggs a year, laid by the hens of our great grandmothers, up to two hundred (in rare cases) laid by hens at the present day.

The two most vitally interested personages in the egg traffic are the producer and the consumer, one dependent on the other, but strange to say, they appear shy of each other and act most diffident in the matter of closer relationship. Secretary of Agriculture Wilson, in his last report urged strongly that the producer and consumer get together. Here is a great field, but little cultivated; there is no reciprocity between the man who feeds the hen and the housekeeper who boils or fries the egg. Think of the various agents and manipulators who play their parts in the destinies of a crate of eggs before they reach the cook, many of them superfluous.

We have on many farms about everything needed in the feed line, grain, roots, milk, alfalfa, and in many instances the family does the work; the outlay up to the time of marketing the product is small; then items of expense creep in—a series of charges such as expressage, commission, candling, storing, grading, selling, repacking, more express, another profit added, more clerk hire, rent and other expense tacked on before the consumer is reached. How much more profitable to both the consumer and producer it would be if these eggs could go directly from one to the other without delay.

Europe has a Parcels Post, which delivers a package of this kind for a few cents, and the same could be had in this country were it not for the indifference of the people and the controlling influence of the four great express companies. I am not here to talk politics, but eggs, still I cannot refrain from saying to every shipper and every consumer, there will be no Parcels Post until the people send Senators and Congressmen to Washington who cannot be bought by the express companies.

Egg values are of a staple character, always in demand at or near quotations.

## ABANDONED FARMS FOR POULTRY

Many farms in the Eastern states are referred to contemptuously by our Western agricultural brethren as abandoned; this state of thing is caused, in many instances, by death and declining years of the owners; once the hand of the owner loses its grip, things about the place show the inroads of decay and neglect. What opportunities are here afforded to start real poultry farms; elbow room is needed by the hens as well as humans. Cultivation coupled with the refuse from the poultry houses will soon make a farm of this kind appear anything but abandoned.

Our town brethren are wont to erect a house in the rear of their lot and call it a poultry farm; to many a hard working clerk and salesman devoting their spare time to chickens, much real pleasure and profit will be extracted from his farm, cared for after business hours and as a relaxation from business; none begrudge him that enjoyment; let him revel in it, but I tell you brother no egg farm will be lasting, constructed from empty dry goods boxes with a sunflower for shade. Poultry can be raised like canary birds in cages, but get back to the soil, free air and sunshine for steady and lasting profits.

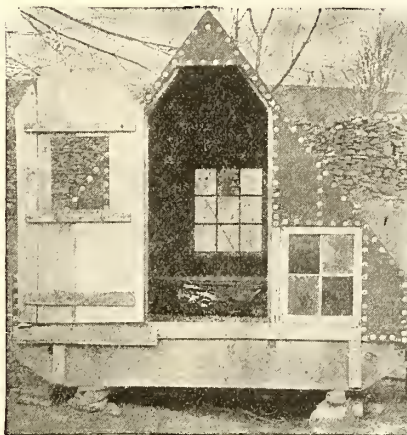
The time to ascertain if a farm is suitable for poultry is in the spring, then the nature of the soil and drainage can be ascertained; do not take someone's say so in this matter, but dig for yourself; note the water courses and which plots dry out first; those sloping towards the South and most convenient to reach are the spots for poultry houses and runs.

One can appreciate the pleasure to be derived from a flock of paying layers; land improving from their occupancy and growing better crops of grain each year. The roughness of New England farms is no drawback to egg farming. On my way to town

I pass a plot of ground covered with brush and wild grass; a new owner has taken possession and by another year's time he will have transformed this wilderness into cultivated fields. A great opportunity for an egg farm, only fifteen minutes drive from a city of eighteen thousand inhabitants; no reason why this man should not take a crate of eggs in each day, sell them to regular customers at top price, and come home with a ten dollar note in his vest pocket, as the average proceeds of each trip throughout the year.

## HOUSES FOR LAYING HENS

Housing laying hens is a big factor in the game. The illustration (Fig. 1) shows a muslin front house, used as a breeding house with runs attached.



This picturesque little illustration shows a colony brooder house. Made after plans furnished by the poultry department, Cornell University.



The above illustration is the one referred to by Mr. Howell as a muslin front house. Note how the muslin is placed; this is somewhat different than in the majority of houses of this type

A house to accommodate a thousand hens will need to be two hundred feet long. Concrete is the more popular form of building material at the present day. A trench eighteen inches deep and one foot wide, filled with slush concrete and small stone, makes an excellent foundation; a basis of four to one, well wet and mixed together makes a satisfactory material, that is one part cement and four parts

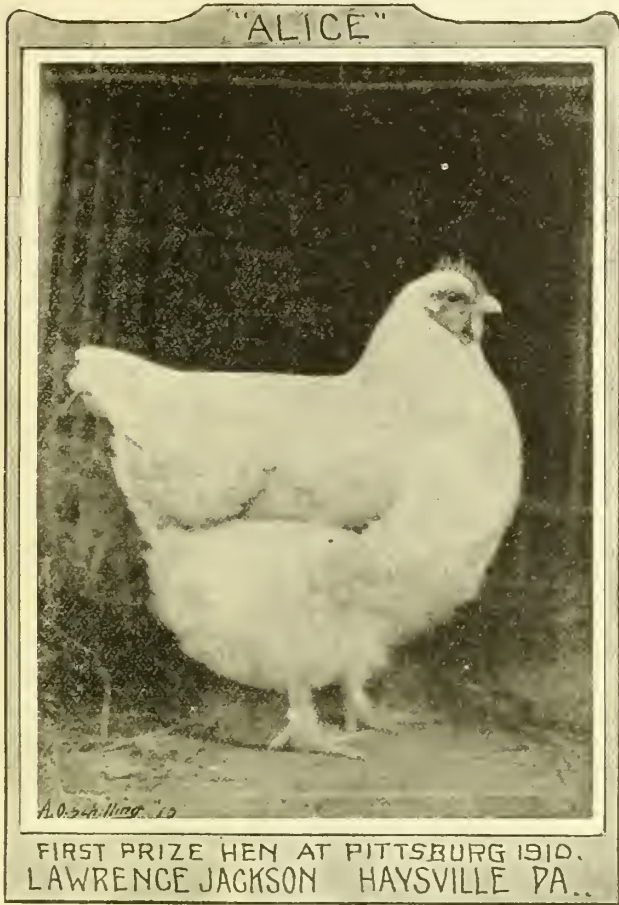
more than ordinarily successful in every branch of farming he undertakes. This brooder is known as the Cornell University system and bulletin No. 277 fully describes it; these bulletins are free to every resident of New York State.

**PROFITABLE POULTRY KEEPING ON THE FARM**

I am going to give the result of this farmers operations with his hens in 1910, and after reading it I am sure that all will agree that profitable poultry keeping has become a fact. The first hatch was taken from the incubators March 15, 1910, and by November 1st, 1910, the 250 pullets reared during the season, had paid for themselves and showed a profit besides. Here are the figures:

Dr.	
To 3030 eggs for incubators.....	\$ 65.00
To kerosene .....	7.50
To gasoline .....	6.00
To feed .....	152.00
	<hr/>
	\$230.50
Cr.	
By 875 lbs. dressed poultry.....	\$175.00
By 400 baby chicks.....	40.00
By 1000 eggs laid.....	30.00
	<hr/>
	\$245.00

A profit of \$14.50 above all expense and 250 pullets to pay for the labor expended upon them is a nice season's work. These pullets are worth two dollars each. I submit before any poultryman who has tried to produce winter eggs, that any flock of this size which commences



The hen illustrated above is one of Mr. Jackson's noted winners and breeders. In size of body and bone this hen is a marvel. In shape she fills the ideal in depth and breadth of breast and body and length of back; in color she is pure white in the webs and quills of the feathers.

gravel or cinders; the stones are added by imbedding them in each layer of concrete, taking care they do not touch either side of the form and spoiling the smooth surface of the wall. A thickness of eight inches is enough for the wall proper. Five and one-half feet high is sufficient for the rear wall, unless wedded to a hallway principle of construction, when full six feet will be necessary. I find a wide door through the center of each pen connecting with a door at each end more convenient. I also make an entrance every fifty feet on the front, rather than to be compelled to reach the ends for entrance or exit. In order to insure perfect drainage, a tile drain with fall at each end back of the rear wall will carry off the water and keep the house dry. The ends and dividing wall may be of concrete as well as the rear wall and floor, but the front can be better built of lumber with cement foundation; this is necessary in order to incorporate the muslin front or glass for light and holes to allow the fowls to go in or out, etc. The width may be adapted to the fancy of the builder. The principal and main thing in concrete building is to have the form solid and well braced; if the form spreads it will spoil the appearance of the job. The lumber intended for the roof, and two by fours for the rafters and uprights; will construct the form without expense; cut the lumber as little as possible, use your brain considerable, and your hammer and nails as little as need be. In building the front, I prefer a strip of muslin and a small amount of glass above, to be taken out in summer for ventilation.

The accompanying cut (Fig. 2) shows an "A" shaped brooding house constructed by a neighbor of mine, who is



One of Joseph P. Hilldorfer's Jumbo Strain of Black Minorcas, noted for their great size, fine type and glossy greenish-black plumage. The cockerel illustrated above also shows excellent headpoints, the lobes being smooth and the comb characteristic of the Minorca breed.

laying August 15th, produces 1000 eggs before November 1st, and averages 50 eggs a day for November and 75 eggs a day for December, 100 or more for January, is worth two dollars each. When I explain the simple methods which produced this grand result, it will seem like easy money. The first thing on the program is to move the

(Continued on page 549)



*A. O. Schilling 1911*

SECOND PRIZE PEN WHITE WYANDOTTES BOSTON SHOW JAN. 1911.  
HOWARD S. LYTTLE MATTOON ILL.

A grand pen of birds, the color of the plumage being of purest white. In shape these White Wyandottes approached the Standard ideal very closely, the females especially showing the fine curved lines of the Wyandotte type. The cockerel exhibited fine head points and had the length and depth of body necessary to make up the blocky type without sacrificing the graceful lines of the body and fluff.

# REMINISCENCES OF VETERAN POULTRYMAN

FIFTY YEARS IN THE POULTRY YARD. INTERESTING STORY OF A LIFE-LONG FANCIER. BOYHOOD VENTURE IN POULTRY. FIRST POULTRY SHOW. ATTENDED ALL NEW YORK AND BOSTON SHOWS OF THE PAST THIRTY YEARS. EXHIBITOR AT WORLD'S FAIR, 1876. EXPERIENCE IN JUDGING. LOVE FOR ANIMALS NECESSARY TO ATTAIN SUCCESS IN BREEDING EXHIBITION SPECIMENS

By Henry Hales, New Jersey

[EDITOR'S NOTE:—Henry Hales' life as a fancier of domesticated and wild fowl is well known to many of the older generation of poultry breeders, but to the present generation Mr. Hales is practically unknown. His simple, straightforward tale of how he became interested in birds and poultry will appeal to lovers of the feathered race. Henry Hales is eighty-two years of age, but looks as bright and is as enthusiastic today as he was nearly thirty years ago, when we first met him at the Boston shows.]



I have been asked to give a sketch of my life with poultry. I do not care for publicity, yet being, as far as I know, the oldest exhibitor still exhibiting, I feel I should comply with the request.

When looking back on the old list of exhibitors, one cannot but feel what a world of change we live in; what a galaxy of names one remembers or sees in the old lists of exhibitors of the past fifty years.

I never followed poultry breeding for a living, having always been in the decorative business since my apprenticeship in 1845, and still continue it. When seven or eight years old, my next door neighbor kept colored or speckled Dorkings, which I often admired and which inspired my first love for fowls. These colored Dorkings were not as we now see them; they were brownish mixed with darker feathers, often splashed with white; they were large and as heavy as the largest present type. The introduction of darker birds and breeding to the present Standard have spoiled the Colored Dorking, as this breeding to such black stock has deteriorated the size in most yards. I have taken much interest in feathers, whether on small birds or larger ones.

## HIS FIRST BOYHOOD VENTURE IN POULTRY

In my young days I used to get up soon after day-break and walk miles in the country, to watch and admire the spring song birds. When twenty years old I had an opportunity to keep a few fowls in a London small back yard. At that time the Asiatics were making a sensation and the hen fever was in full blast. I wanted to have a few hens; I went to a poultry shop, but could only get one Buff Cochon egg and that was cracked. I bought the egg, put a little beeswax over the crack and set it under a small hen, but she died before hatching. As I found it was fertile, I went to work and made a temporary incubator, of an oblong, tin, shallow box, hung it over a gas-light, filled it with water, put one end over the light, and at the other end hung a small drawer under the water tray; this I had to keep in my bedroom for turning on more light when the gas supply was shut down low at midnight. However, the egg hatched and I was very proud of the fine Buff Cochon pullet raised from that egg. There were no incubators for sale at that time.

## VISITS HIS FIRST SHOW

About that time I visited the first great poultry show at Madame Insard's rooms in Baker Street, London. It was a remarkable gathering, one that fairly launched the poul-

try fancy—so fascinating to all grades of humanity—for rich and poor who could find a place for a few hens.

My next fancy was Sebright Bantams, which were then as good as now, although a little larger than our show birds. Here I might say that the success of Sir John Sebright was an eye opener for what could be done by selection and careful breeding. It was thought incredible that he produced them; many people asserted that he had imported them from some other part of the world.

## LOCATED IN NEW YORK

A few years later I found myself living at Fort Washington, N. Y. I again started my old love for Sebrights and added Black Spanish. I first showed at the fairs of the American Institute at Landman's Park, New York, on the East River, about Sixty-Eighth Street, where the agricultural department of the institute was held; this was about 1858—in 1859 I took the book, "American Poultry Yard," by D. J. Browne, as premium awarded by the American Institute for Sebright Bantams. From that time on I have kept showing with the exception of a few years in the early sixties when I had no place for fowls.

## JUDGED AT NEW YORK IN 1869

In 1869 I judged the Bantams in the New York Show at the Rink. I was then settled on the farm where I now live. That year I purchased of N. C. Gavitt a pen of the best Grey Dorkings obtainable at that time. At the first annual show of the New York State Poultry Society, premiums for Grey and Silver Grey Dorkings were offered. The Grey was afterwards merged with the Silver Grey. From that stock I have gone on selecting, also importing new blood from England, from time to time.

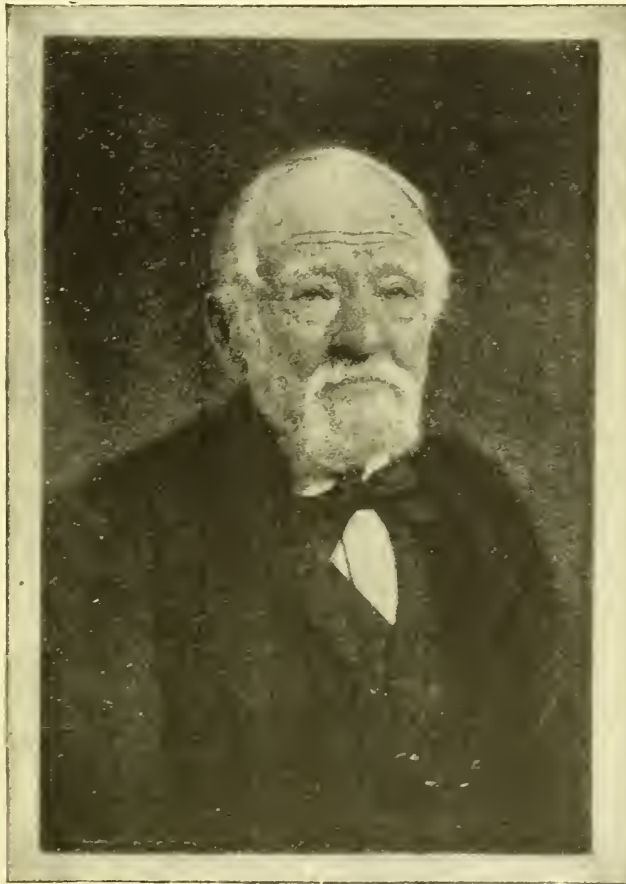
In 1870 the Poultry Bulletin was started in New York, free to members of the New York State Poultry Society.

This was the first paper ever published in the interest of poultry and pet stock. Previous to this poultry was a department of agricultural papers, especially in "Moore's Rural New Yorker," now the "Rural New Yorker." For several years I did some writing monthly for this paper on poultry and birds. I have since exhibited in several states. In 1872, I took a number of medals, silver and bronze, at Hartford, Conn., also Bristol and Meridan.

## WON AT WORLD'S FAIR 1876

At the World's Fair, 1876, I had a lot of fowls and exhibited at many other places afterwards. There, let me say, the prizes given in medals and other articles leaves a better impression than money prizes. They were given to

(Continued on page 548)



HENRY HALES

# SUBURBAN POULTRY KEEPING

SURBURBAN GROWTH A GREAT FACTOR IN DEVELOPMENT OF POULTRY KEEPING. EARLY EXHIBITIONS OF POULTRY. ENGLISH AND SCOTCH ARE POULTRY BREEDERS BY INSTINCT. DIFFERENCE BETWEEN ENGLISH AND AMERICAN POULTRY KEEPING. CHARACTER OF POULTRY PLANTS VARIES ACCORDING TO LOCATION. CITY AND TOWN POULTRY YARDS. POULTRY KEEPING BY SUBURBAN RESIDENTS

By Professor Edward Brown, England

[EDITOR'S NOTE:—This is another of Professor Brown's interesting articles on poultry culture. He is looked upon as the foremost authority in England on this subject. He spent some time in America visiting the leading poultry plan's, both fancy and commercial, thus his knowledge of the methods in vogue in this country places him in a position to make valuable comparisons of English and American methods of poultry keeping.]



NE of the great factors in the development of poultry-keeping in Great Britain is the growth of the suburbs of our great cities and manufacturing districts. That, however, is by no means a new departure, and has been evident since the earlier years of last century. In fact, it was known prior to that time in certain sections of the country. When high-class poultry breeding was mainly for the purposes of the cockpit, there were many small breeders, more especially in manufacturing and mining districts, who reared annually a few birds on a very limited space of ground, and by feeding and training attained a considerable amount of success in the mains which at that period abounded. A little later—that is in the thirties and forties of the nineteenth century, just prior to the rise of our modern exhibition system—the weavers of eastern Lancashire and western Yorkshire, a somewhat bare, hilly country, were keen poultrymen. Living as they did in the manufacturing villages distinctive to that region, they had fair opportunities in their gardens. It was here the Mooney fowl was evolved into the Hamburg. These men were skillful in the extreme, as are their descendants.

## EARLY EXHIBITIONS OF POULTRY

It was customary in those days for village competitions to take place, exhibitions they could hardly be called. These were generally at the village inn, promoted by the proprietor, similar to the cock-crowing contests in Belgium which I attended about eighteen months ago. The prizes were often copper kettles, without which no weaver's household was regarded as complete. The contestants each brought his best bird. The judge sat at a table, and two birds were placed before him. The owner was permitted to expatiate upon the merits of his own specimen, and the demerits of that owned by his rival. When the adjudicator had decided between them the defeated was returned, and another took its place; then the process was repeated, continuing until only one remained—the winner. That was a severe training school for judges, and some of our earlier men, whose knowledge and discrimination were remarkable, went through it. They had not only to be certain in their own minds, but had to meet men who knew as much as they did, and were not afraid to say so. Woe to him who accepted the office without practical qualifications. It was the type of breeder thus described who formed the backbone of shows when they were instituted. There might be a few bigger men, who sent their birds to distant shows. An exhibition depended largely for success upon the local breeders to whom it was the event of the year. That class is still strongly in evidence.

## ENGLISH AND SCOTCH BREEDERS BY INSTINCT

Another fact must not be forgotten, namely, that the English and Scotch are nations of breeders. The breed-

ing faculty is instinctive. It may be the result of conditions specially favorable to development of this quality rather than to any special merits of our own. When in Germany recently I was interested to learn that it is recognized we in Britain have many advantages in respect to climate and soil. Such I believe to be true, and the explanation why British stock has won a high place, but I was scarcely prepared for it to be accepted so fully and frankly by breeders in other countries. Therefore we find in every section of the community, even among those whose opportunities are by no means great, a desire to keep and breed live animals or birds, not merely as a question of food supply, but for pleasure. That is by no means restricted to various branches of Anglo-Saxons, but it probably finds its highest development with them. Where the pressure of circumstances, either by absorption of time and thought in profession or business, or unfavorable environment, for some years causes the desire to which I have referred to be checked, as soon as these are removed its influence is seen. And, be it noted, poultry offer a double benefit in that not only can be aesthetic tastes afforded expression, but also fowls contribute by eggs and flesh to the supply of household needs, which goes far to explain why they have grown so much in popularity. Suburban poultry-keeping is largely with these two objects in view. There are exceptions, some of which are noted later, and these are increasing, but the former predominate.

## DIFFERENCE BETWEEN AMERICAN AND BRITISH POULTRY KEEPING

One of the differences between America and Britain which impressed me very strongly in 1906 was the open, unfenced plots surrounding the homes of nearly all classes in the districts I visited. Here we have practically nothing of that kind. I remember many places where there was nothing to prevent my walking the length of a road or street on the grass plots before the houses or behind, instead of on the sidewalk, had I been so disposed. In this country that would be impossible. Frequently before the houses are built fences are erected dividing the plots, and as soon as possible these are completed. We Britishers are individualistic in the extreme. We like to shut ourselves in and everybody else out. One of the great recommendations of the house wherein I live is that the old-fashioned half-acre garden behind is so walled in that we cannot be overlooked. How much you save in iron fencing and gates enclosing our forecourts is incalculable. But it is our way. An Englishman never thinks of sitting on the front door step, or of providing a veranda there. The consequence is that poultry can be and are kept easily in back gardens, which are highly cultivated so far as the part not occupied by fowls is concerned. Land is not as easily obtainable with us as with you. Our towns and villages are older and denser than similar places in America, by which I am not referring to the great cities like New York, Chicago or Boston. In smaller places you have the



Poultry houses on a poultry allotment in the Burnley district of Lancashire. The conditions under which these allotments are made is fully described in the accompanying article.

advantage of ability to spread out more than is the case in England. Had we the same space, other things being equal, I venture to say that probably a hundredfold more poultry would be kept than came under my observations under like conditions in America. Doubtless this will change in process of time. But I found that in many cases when a man became interested in poultry he wanted to carry it out on a large scale, to make it a business,



This illustration gives a view of a "back yarder's" poultry. Note the abundance of shade provided and the grassy runs.

whereas the majority of British suburban residents look upon the fowls as a hobby, a supplemental pursuit, as a means of recreation, or of food supply.

#### CHARACTER OF POULTRY PLANTS VARIES ACCORDING TO LOCATION

As might be expected, there are many grades in the character of the poultry plants to be found in suburban districts, varying from the most primitive and inexpensive structures to ornate buildings and runs, in which the question of expenditure to results is not considered at all. The last named are usually to be found in the wealthier sections, and are in conformity with the surroundings, ornamental and well-kept. Under such conditions we find a beautifully arranged garden, trim in trees and flower beds and walks, and probably one or two good conservatories or glasshouses, all of which add to instead of detract from the amenities of the dwelling. It can easily be realized that if in such a place the poultry were kept in ordinary houses and runs, the pleasure of the owner in them would vanish very speedily. What he wants are good fowls, good houses and runs, in which he can take a pride, capable of supplying to the household what his soul craves for, namely, new-laid eggs and well-fed chickens, and—hang the cost! Like a wise man he seldom keeps any accounts. Or if, as is often the case, his good wife is responsible for the poultry part of the establishment, should she be so ill-advised as to keep a record of expenditure and proceeds, even if she does so correctly for her own information, she knows enough to carefully "cook" them for inspection. The fact is this form of suburban poultry-keeping cannot be profitable in the commercial sense any more than can be the growing of hothouse fruit, or the keeping of a carriage. It is part of the social *tout ensemble*, compensating in other ways. This class is, however, well satisfied with the results, and is, also, one of the best customers to poultry breeders of pure-bred stock as of appliance makers. Long may they continue. In some cases, only, however, a small minority, they are exhibitors.

#### POULTRY KEEPING BY VILLA RESIDENTS

A second class consists of what we call villa residents, generally living within the second outer suburbs, that is a little nearer to the centre than the first class, who proceed on similar lines but with everything on a smaller scale and less expensive. Whilst the first named depend upon employees for doing the work, these owners or some member of the family look after the birds, with a modicum of paid assistance. To them the expenditure must have some relationship to the returns as they cannot afford to ignore cost of each egg and bird. They accomplish this to a remarkable extent by reason of the household scraps which would otherwise be wasted, and which contribute largely to feed the fowls. There is no question that, on the whole, this section of poultry-keepers make their poultry pay well. I remember some years ago visiting a family

of this class, of which the lady was a keen poultry-keeper. Her husband did not believe in them, declaring that eggs and chickens could be bought more cheaply than produced, and stated as his conviction that every egg cost 6 cents and every chicken \$1.25, in our English equivalents. At my suggestion a careful account was kept, not by the wife but by the husband; the following year, to his astonishment, the average cost of eggs was only 1 cent each and of chickens about 30 cents each. That was due to household scraps from a large family, as the purchased food was only about half what the birds consumed. As a rule in cases like this, a piece of ground is given up to the fowls, cut off from the garden, of which it forms a part, and in which the manure produced is used profitably. Frequently the house or houses are so arranged that the runs can be changed, so that by cultivation ground taint is avoided. Sometimes a lawn or plot in the garden is given up for a few weeks in each year to the purpose of chicken rearing. In both this and the former class the numbers kept are strictly limited. In no case, however, profitable might be the work, is there any desire whatever to extend or to run it upon business lines for sale of produce, all of which is used in the household. That accomplished the object is attained. It is impossible to estimate the proportion of our suburban residents embraced in these two grades, but it is considerable, as can be proved by observation in the border areas of our great centres of population. To the casual visitor, however, the fact is not very apparent. For reasons already given and the free cultivation of trees and shrubs, as well as from the fact that the poultry houses are well in the rear, their presence might not be expected. One important point must not be forgotten, namely, that no one is permitted to keep poultry or other stock to the annoyance of neighbors, which prevents undue increase or placing near to the dwellings.

#### CITY AND TOWN POULTRY YARDS

With lesser facilities is the third class, namely, residents in terrace or street houses on the nearer outskirts of our towns. With these the main idea is the same, though there is a fair amount of sale to neighbors and others. The ground is very restricted, more especially in older dwellings. Local bye-laws and public opinion is compelling greater yard space in new buildings of this class. As a rule eight or ten hens are kept and no more, and it is found that greater total results can thus be attained than if the number be increased. Here everything depends



The above picturesque illustration shows the condition under which many of the English suburban poultry raisers grow their birds.

upon the management. There are some of these places which are a disgrace to the owners and a danger to public health, so much so that drastic regulations have been suggested by local authorities. On the other hand, many are creditable to the owners, who attend to them regularly, keep the houses and runs clean, feed carefully and provide for their families an important article of food. I

(Continued on page 545)

RHODE ISLAND REDS

ROSE COMB



NEW YORK DEC. 1910.

MADISON SQUARE GARDEN WINNERS

FIRST PRIZE PEN

NUTLEY NEW JERSEY.

KAUFMANN & WINDHEIM

OWNERS & BREEDERS

KAUFMANN & WINDHEIM'S ROSE COMB RHODE ISLAND REDS

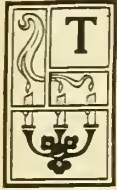
The above illustration, representing the first prize pen Rose Comb Rhode Island Reds at the Madison Square Garden Show, New York, December, 1910, proves that Kaufmann and Windheim have the stock that win in the strongest competition. They won first honors on pen at the Grand Central Palace Show, New York, November, 1910, and had no trouble repeating at America's Greatest Show a month later. Their birds have not only the color, but excel in type as well. —A. O. Schilling



# SUCCESS WITH TURKEYS

SUCCESS DEPENDS UPON SELECTION OF BREEDING STOCK. FALL THE BEST TIME TO BUY BREEDING STOCK. ARTIFICIAL AND NATURAL INCUBATION AND REARING. FEEDING YOUNG TURKEYS. HOW TO PREVENT TURKEYS WITH FREE RANGE FROM DESTROYING NEIGHBORS' PROPERTY. PREPARING AND FEEDING THANKSGIVING TURKEYS. BEST METHOD OF MARKETING TO SECURE LARGEST RETURNS

By Mollie MacClaghry Allen



THE act which most of all spells success or failure with turkeys is the selection of the breeding stock. Not the particular breed that may be wild, bronze, slate, white Holland or what not, depending on ones taste or environment, but the health and vigor of the birds are of the greatest possible importance.

In purchasing breeding stock or eggs care should be taken to select from a flock which has been free from the much dreaded enterohepatitis (miscalled black head) for some generations at least.

If eggs are purchased, it is well to dip them into an antiseptic solution before putting them into incubation. A neighbor of mine starting the business with purchased eggs lost every poult when they were a few weeks old with no other possible source of infection.

## FALL THE BEST TIME TO BUY BREEDING STOCK STOCK

If one purchases turkeys it is well to buy in the early fall and to take none but well-grown birds with bright eyes and smooth and glossy plumage. Plumage and eyes show disease very quickly. Such birds, if kept properly through the winter, will produce fertile eggs with strong vigorous germs, or, if disease should be present, it will make itself manifest before breeding time.

I lay so much stress upon healthy stock because it is the foundation of success with turkeys, and we should also bear in mind that it is not always freedom from germs but the power of the healthy body to subdue disease germs that saves our flocks.

Through the winter I feed my breeding flock wheat and corn, and as turkeys naturally require meat and food, plenty of meat scrap; sometimes by way of a treat, a warm mash and always grit, oyster shells, charcoal and green food, usually cabbage.

Turkey hens like to hide their nests and take great pains to do so, consequently before they have begun to look for nests it is well to supply them with some. A little hemlock tree, placed in the corner of a fence with a few leaves scattered under it, will often make a turkey believe that Providence put it there specially for her benefit and will save her mistress many weary hours of watching and perhaps coming home at noon to breakfast dishes unwashed and morning work undone, and worst of all fooled by an old turkey hen. It's a great strain on ones Christianity.

If the turkeys begin to lay early special care must be taken to collect the eggs before they become at all chilled. They should be carefully turned every day and kept in an even temperature so as to be neither chilled nor heated; either will impare the vigor of the germ.

## ARTIFICIAL AND NATURAL INCUBATION AND REARING

I have tried several methods of incubation and care; first, with the incubator which hatched the eggs reasonably well. The little ones were, of course, free from lice; these I brought up by hand and lost one, but it is a very expensive method for, when partly grown, a turkey which has free range supplies the greater part of its food itself. I am not at all sorry that I tried it for it made my breeding stock very tame; I could pick the hens up at anytime, which is a very great advantage in raising turkeys.

The next year, in order to give the turkeys a longer laying period, I tried hatching with Plymouth Rocks. The eggs hatched very well, but a hen at best is only a step-mother to a turkey chick and not a very good one at that. They are so apt to be lousy and, to misquote David Harum, while a few lice may be good for a hen to keep her from thinking about being a hen, they are death to baby turkeys. Then, too, a hen if not cooped will tire the young turkeys to death and young turks cooped do not do so well. When they are grown they stay around the house with

the hens and again all the feed must be furnished. I would rather bring up the young things myself than have the hens do it. Nature's own method has always proven best with me, though I have tried to improve on it a little.

If I have collected sufficient eggs when the first turkey becomes broody I set her immediately; if not I break up her nest and wait for the next one; meanwhile number 1 goes on laying in a few days. I follow this plan right through so that each flock of turkeys hatched has a turkey mother, yet several hens have been broken up and go on laying so that I get more eggs than if I allowed each hen to sit on her own eggs. At the same time I start a turkey, I put eggs under a Plymouth Rock or two and give the chicks hatched to the turkey; thus each turkey hen has as large a flock as she can care for, which she would probably not have, did I depend entirely on the eggs she covered. The size of the flock she can care for depends somewhat upon the time of year they are hatched and the weather conditions prevailing.

While she is sitting I dust the mother several times with insect powder, and right here let me say that it is

(Continued on page 550)



FIRST PRIZE

PULLET

MADISON SQUARE GARDEN N.Y. DEC. 1910.

Bred And Owned By

A. J. FELL

WEST POINT PA.

This beautiful pullet was considered by conservative Wyandotte breeders and judges to be an ideal White Wyandotte female in type, head, comb, size and color. Mr. Fell has produced many fine White Wyandottes, but we believe the first prize pullet at Madison Square Garden, New York, 1910, to be his masterpiece. She was considered by leading breeders and Wyandotte critics to be one of the choicest females ever shown. Mr. Schilling, in his illustration, reproduces the true Wyandotte characteristics of this pullet most strikingly.—J. H. Devenstedt.

# RHODE ISLAND RED BREEDERS' SYMPOSIUM

AVERAGE EGG YIELD. AGE WHEN LAYING AND BREEDING MATURITY IS REACHED. COST TO HATCH AND GROW RHODE ISLAND RED CHICKS TO LAYING AGE. COST OF KEEPING MATURED RHODE ISLAND REDS ONE YEAR. BEST RATIONS AND METHODS FOR GROWING RHODE ISLAND RED CHICKS FROM SHELL TO MATURITY

Answers to this Symposium were received from:

C. L. BUSCHMANN . . . . .	Indianapolis, Ind.	IRVING SIBLEY . . . . .	South Bend, Ind.
CHAS. F. THOMPSON . . . . .	Lynfield Center, Mass.	LESTER TOMPKINS . . . . .	Concord, Mass.
W. S. HARRIS . . . . .	Mansfield, Mass.	WALTER SHERMAN . . . . .	Chickwold, Newport, R. I.
R. N. FISHER . . . . .	Manistee, Mich.	A. A. CARVER . . . . .	Chardon, Ohio
J. H. CROSSLEY . . . . .	Magnolia, N. J.	WILLIAM OSBURN . . . . .	Morris, Ill.
F. E. LIGGETT . . . . .	Bradford, Ill.	F. W. C. ALMY . . . . .	Tiverton 4 Corners, R. I.
DR. W. H. HOLMES . . . . .	Evanston, Ill.		



RHODE ISLAND REDS are riding on a great wave of popularity at the present time, and bid fair to continue to rank among America's most popular breeds, for many years to come. The adaptability of the Reds to all sections of the country has greatly helped the famous breed, which originated in Rhode Island many years ago. Before it was taken hold of by our modern expert poultry breeders, it enjoyed a reputation in "Little Rhody" and over on the line in Massachusetts, as a useful farmer's fowl, being a very good layer, and making first-class dressed poultry for market. The wonderful improvement in color and type of the Rhode Island Reds has attracted the attention of many of the best breeders in the East, West, North and South and thousands of handsome Reds are now annually exhibited, where a few years ago only limited numbers of strictly high-class specimens in color, were seen. But "handsome is as handsome does," so one of the leading factors in the great boom the Reds are enjoying is due to their excellent practical qualities.

In order to bring the latter before readers of AMERICAN POULTRY WORLD, and also present to them the views of prominent Rhode Island Red breeders on the cost of feeding Rhode Island Red chicks and laying hens, the following questions and answers have been carefully prepared.

1. What do you consider a fair average egg yield per hen per year for Rhode Island Reds?

"Pullets 160 to 200, yearlings 120 to 160, two-year olds 100 to 120." C. L. Buschmann.

"Pullets 185, yearlings 195, two-year olds 160." Irving A. Sibley.

"Pullets 175, yearlings 150, two-year olds 150." Chas. F. Thompson.

"Pullets 175, yearlings 150, two-year olds 150." Lester Tompkins.

"Pullets 200, yearlings 150, two-year olds 125." W. S. Harris.

"Pullets 175, yearlings 175, two-year olds 150." R. N. Fisher.

"Pullets about 150, yearlings about 125, two-year olds about 100, but much depends on care, feeding, etc." Walter Sherman.

"Pullets 150, yearlings 130, two-year olds 115. Above these averages, extra good." Dr. W. H. Holmes.

"Pullets 150 to 170, yearlings 150, two-year olds 100. They will average about the same as Leghorns. I bred Leghorns years ago and my Reds will lay as well and sometimes better." A. A. Carver.

"Pullets 160, yearlings 130, two-year olds 100." J. H. Crossley.

"Pullets 175, yearlings 160, two-year olds 140." William Osburn.

"Pullets 138, yearlings 160, two-year olds 125." F. E. Liggett.

"Our entire stock of 2000 birds average from 125 to 130 eggs each, per year." F. W. C. Almy.

2. At what age does the Rhode Island Red reach laying maturity?

"Between 4 and 5 months." F. E. Liggett.

"From 6 to 8 months." R. N. Fisher.

"4½ to 5 months." Lester Tompkins.

"Begin laying at 5 months." F. W. C. Almy.

"About 7 months." William Osburn.

"Average about 6 to 6½ months. Single specimens sometimes lay at 5½ months." J. H. Crossley.

"Pullets hatched in March and April usually begin laying in Nov. or Dec." A. A. Carver.

"6 to 8 months." Dr. W. H. Holmes.

"5 to 6 months." Walter Sherman.

"From 5 to 6 months. They sometimes begin at 4 months, but this is not desirable as it checks the bird's growth." W. S. Harris.

"About 5 months depending on how fast they are pushed for growth." Chas. F. Thompson.

"About 5½ to 6 months." Chas. L. Buschmann.



SECOND PRIZE SINGLE COMB RHODE ISLAND COCKEREL  
BROCTON SHOW 1910. Bred And Owned By  
WHITE BIRCH POULTRY FARM BRIDGEWATER MASS. U.S.A.

A Rhode Island Red male of grand type, the neck, back and tail outlines harmonizing; breast and body typical of the breed. Surface color rich and even in neck and over back and wings; breast and body sound in surface and undercolor. An exceptionally fine bird in shape, size and color.—A. O. Schilling.

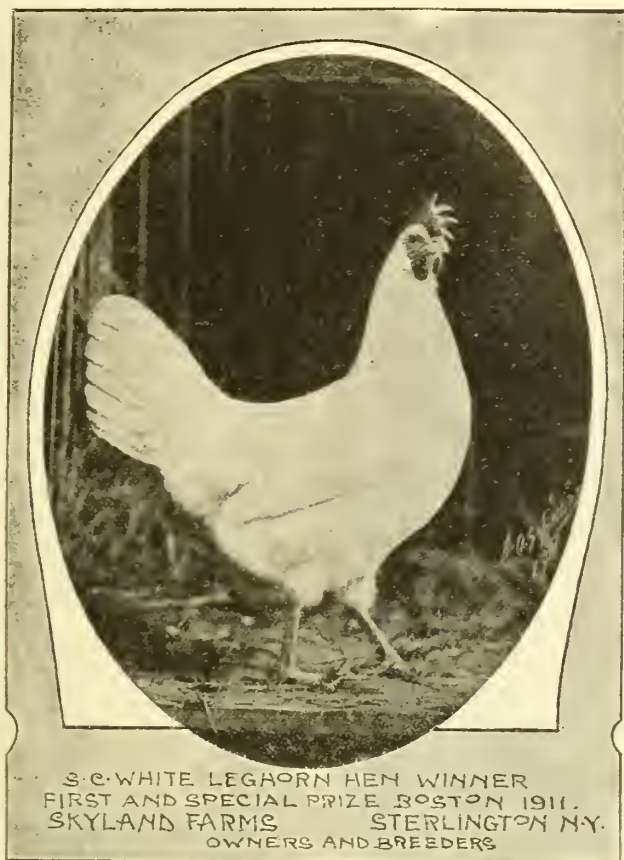
3. At what age does the Rhode Island Red reach breeding maturity? Male and Female.

"Male 1 year, female 2 years." Irving A. Sibley.

"Maie about 8 months, female 1 year, though less will do." W. S. Harris.

"Both from 6 to 7 months." Walter Sherman.

"Male 10 months, female 8 to 10 months." Dr. W. H. Holmes.  
 "Male 8 to 10 months, female 5½ to 6 months." C. L. Buschmann.  
 "Both 8 months." A. A. Carver.



S. C. WHITE LEGHORN HEN WINNER  
 FIRST AND SPECIAL PRIZE BOSTON 1911.  
 SKYLAND FARMS STERLINGTON N.Y.  
 OWNERS AND BREEDERS

A beautiful White Leghorn hen of the most fashionable type, being excellent in comb, head, neck, back, tail, breast and body, all sections harmonizing well, making the typical carriage of the bird a most striking feature. Harlo J. Fiske of Skylands Farm, has bred many good White Leghorns in the past, but this blue ribbon hen is probably the choicest bird of all he ever raised or exhibited. —A. O. Schilling.

"Male 12 months, female 8 to 10 months." R. N. Fischer.  
 "Male 7 months, female 6 months." F. E. Liggett.  
 "For best breeding, male 10 months, female 8 months?" J. H. Crossley.  
 "Male 7 or 8 months, female about the same." F. W. C. Almy.  
 "Both 8 months." William Osborn.  
 "Male 6 months, female 5 months." Lester Tompkins.

**4. What does it cost to hatch and grow a Rhode Island Red chick to laying age?**

"Should say about 75 cts." F. W. C. Almy.  
 "About 90 cts. to \$1.00." J. H. Crossley.  
 "Depends upon the price of foods." Lester Tompkins.  
 "With free range, I believe 25 cts. will cover all." F. E. Liggett.  
 "I raise a part of grain used and have never figured the cost." A. A. Carver.  
 "On free range under favorable conditions, 60 to 75 cts. Confined in yards \$1.00 per head." R. N. Fisher.  
 "\$1.00." William Osborn.  
 "About 35 cts. in this locality." Irving A. Sibley.  
 "This depends when, where and who." Walter Sherman.  
 "At present price of grain, \$1.00." Chas. F. Thompson.  
 "40 to 60 cts. depending on, in what quantity the food is purchased." C. L. Buschmann.  
 "Have not exact figures but think about 45 cts. when yarded." Dr. W. H. Holmes.  
 "About 60 cts. at present price of grain." W. S. Harris.

**5. What is the cost of keeping a mature Rhode Island Red one year?**  
 "About \$1.25 per head." Walter Sherman.  
 "From 75 to 85 cts." Irving A. Sibley.  
 "\$1.00." William Osburn.  
 "From 75 cts. to \$1.00." R. N. Fisher.  
 "Cannot say accurately, but there are no better hustlers." F. E. Liggett.  
 "Depends upon price of food." Lester Tompkins.  
 "\$1.30." J. H. Crossley.  
 "From \$1.25 to \$1.40." F. W. C. Almy.  
 "Have not figured the exact cost. They are easy keepers and eat less than a Leghorn." A. A. Carver.  
 "At the present price of grain \$1.50, but this must vary in different parts of the country." Chas. F. Thompson.  
 "80 to 85 cts. in large numbers." C. L. Buschmann.  
 "From \$1.50 to \$1.75, according to the price of grain." Dr. W. H. Holmes.  
 "About \$1.00. I buy grain at wholesale prices." W. S. Harris.

**6. State in detail the best ration and method for growing Rhode Island Red chicks from shell to maturity?**

"Free range with moderate grain ratios. If confined, grain should be supplemented with grit, meat and green food. A mash three times a week will be helpful." William Osburn.  
 "I prefer a variety of corn, oats, kaffir corn, wheat and millet with bone meal about twice a week and all the oyster shell they will eat." F. E. Liggett.



SECOND PRIZE SINGLE COMB RHODE ISLAND RED PULLET  
 MADISON SQUARE GARDEN DEC 1910 Bred & Owned By  
 WHITE BIRCH POULTRY FARM BRIDGEWATER MASS. U.S.A.

The pullet illustrated above shows the desirable Red type, especially in the length of body and correct back line. Being very even in surface color, sound in under-color and strong in wing and tail markings, this pullet was one of the stars in the Red alley at New York. —A. O. Schilling.

"Have experimented for years and circumstances vary so much that I have never found out." Walter Sherman.  
 "I would advise following the system of feeding as recommended by reliable poultry supply houses." W. S. Harris.

# THE PITTSBURG SHOW

THIRTEENTH ANNUAL EXHIBITION HELD BY THE PRESENT ASSOCIATION. RECORD BREAKING ATTENDANCE. EXCEPTIONAL LARGE EXHIBITS OF ALL WHITE PLUMAGE VARIETIES. NEW EXHIBITION HALL NECESSARY. PITTSBURG CLOSES SHOW SEASON



THE 13th annual exhibition of the Pittsburg Fanciers Club was held in the City Market Hall, February 21-25, 1911. This year's show easily eclipsed all former exhibitions in number and quality of exhibits, as well as in attendance. 23,400 admissions were taken at the door of which over 20,000 were paid. This record attendance kept the aisles crowded from morning till night, and it made it necessary on Wednesday for the judges to stop their work until the following morning.

## NEW HALL NEEDED

Pittsburg is sadly in need of an exhibition hall in the down town section for the purpose of holding exhibitions of this kind, for it is doubtful whether the same attendance could be attracted to the other buildings in the city that are suitable in size, as they are not centrally located, nor as convenient to attend. However, during the poultry show, the officers were seriously considering holding next year's exhibition, either in old Exposition Hall or in the Duquesne Gardens. Either of these buildings would be excellent for the purpose as they would be large enough to accommodate the entries that should be obtained, but not being so accessible, it is a question whether the attendance would be as good.

## PITTSBURG CLOSES SHOW SEASON

The Pittsburg Show marks the winding up of the show season. Owing to the breeding season, many arguments have been made against holding a show the last week in February, but the success of the Pittsburg Association in holding their annual exhibitions, and the financial success that the officers have made of it, is evidence that breeders of Standard-bred poultry will exhibit where there is advertising prestige to be gained, in addition to substantial regular and special prizes. A show held at this time of the year,

during the early part of the breeding season offers an opportunity to breeders who have stock to sell to readily dispose of it during the show. Hundreds of sales have been made annually during the Pittsburg Show to those who are in need of breeding stock, and probably more eggs for hatching are sold here than in any other show in the country.

The Pittsburg Association is a corporation limited to 15 members. Until a vacancy occurs no new member can be elected. Whenever a member moves from the city, his stock is bought in by the Association and a new member elected in his place. The officers of the association are as follows: President, G. Wash. Moore; vice-president, E. H. Seld on; secretary-treasurer, Geo. C. Sutch; superintendent, J. M. Skiles. Directors, L. E. Vierheller, F. L. Ober, J. M. Skiles, Thomas P. Best, J. P. Hilldorfer.

## MEMBERS ALL ACTIVE

It is doubtful if there is another show in the country where the entire membership is as enthusiastic and takes such active part in a poultry show, as the membership of the Pittsburg Fanciers Club. Every one is on hand promptly and does the work allotted to him and as a result, considering the conditions under which the show is held, with limited hall facilities which makes it necessary showing double decking and showing two birds in a coop, work at Pittsburg is done promptly and in a business-like manner. For this, much credit can be given to Secretary Geo. C. Sutch, who is the right man in the right place. Mr. Sutch has proven to be one of the most popular show managers in

the country and we hope the Pittsburg Association will be fortunate enough to be able to retain him in his present position for many years to come.

The judges at this year's show were W. C. Denny, J. D. Jaquins, W. C. Pierce and E. J. Edwards.

The quality of the birds shown at this year's show



The Buff Leghorn Cock illustrated above is the embodiment of grace and style, the shape being the nearest to the Standard ideal for a Leghorn male that we have seen delineated this season. The head is a good one, albeit the comb is a trifle large and high in front and the lobes are rather too pointed at the lower ends. The neck, back and tail sections harmonize perfectly, the tail being carried at the angle the Standard calls for. The breast, body and hock lines are beautifully defined. As Mr. Cox has always paid much attention to rich buff surface and sound under-color, this fine Buff Leghorn cock is as attractive in color as he is in shape.—*J. H. Drevenstedt.*



was better than we have ever seen at Pittsburg during the several years we have been there. In point of entries also, this year's show was far ahead of any previous exhibition, the total number of specimens shown being 3241. The officers of the association refrained from putting forth extra efforts for entries. If this had been done, it would not have been unreasonable to expect that the number of birds shown might have been increased one half. As it was, for lack of proper facilities and conveniences to handle them, entry fees amounting to \$200.00 were returned.

**WHITE VARIETIES TEEM WITH QUALITY**

The White varieties, particularly the White Orpington and White Rocks carried off honors in point of numbers and high quality. Following these two, came the White Wyandottes and White Leghorns. After visiting leading shows east and west during the past show season, we do not hesitate to pronounce the exhibit of White Orpingtons at Pittsburg the best class, as a whole, that we have seen. Whether this was because it was late in the season and the birds were consequently more developed, or because they were so much better, it is difficult to say, but we do not remember having seen so many shapely, good sized White Orpingtons before. It was a "battle royal" between Lawrence Jackson of Haysville, Pa., J. S. Brady of Parkers Landing, Pa., Champion White Orpington Farms of Hoboken, Pa., and Sandy Lick Poultry Farm of Pittsburg, Pa., with the honors going to Lawrence Jackson who won three of the five firsts and numerous other awards. J. S. Brady won two firsts and 2nd pen, while both Sandy Lick Poultry Farm and Champion White Orpington Farms won a great many of the coveted prizes.

White Rocks were especially strong, but nevertheless Geo. H. Hilderbrand, the popular president of the White Rock Club, won the majority of the prizes. His winning females were of unusual quality.

The Buff Rock classes at Pittsburg have always been large and filled with quality and this year was no exception. First prize cock and first prize cockerel shown by Louis E. Vierheller, 71 Sylvania Ave., Pittsburg, were two of the remarkable birds in this class. Mr. Vierheller's

winning cock bird is a close rival of Gold Dust, the three times winner at New York and acknowledged champion Buff Rock male of America. Mr. Vierheller's winning cockerel "Sunburst" was another beautiful bird.

Barred Rocks as is usual at Pittsburg was a large class and contained many birds of superior quality. This was exceptionally true of the cockerel and pullet classes.

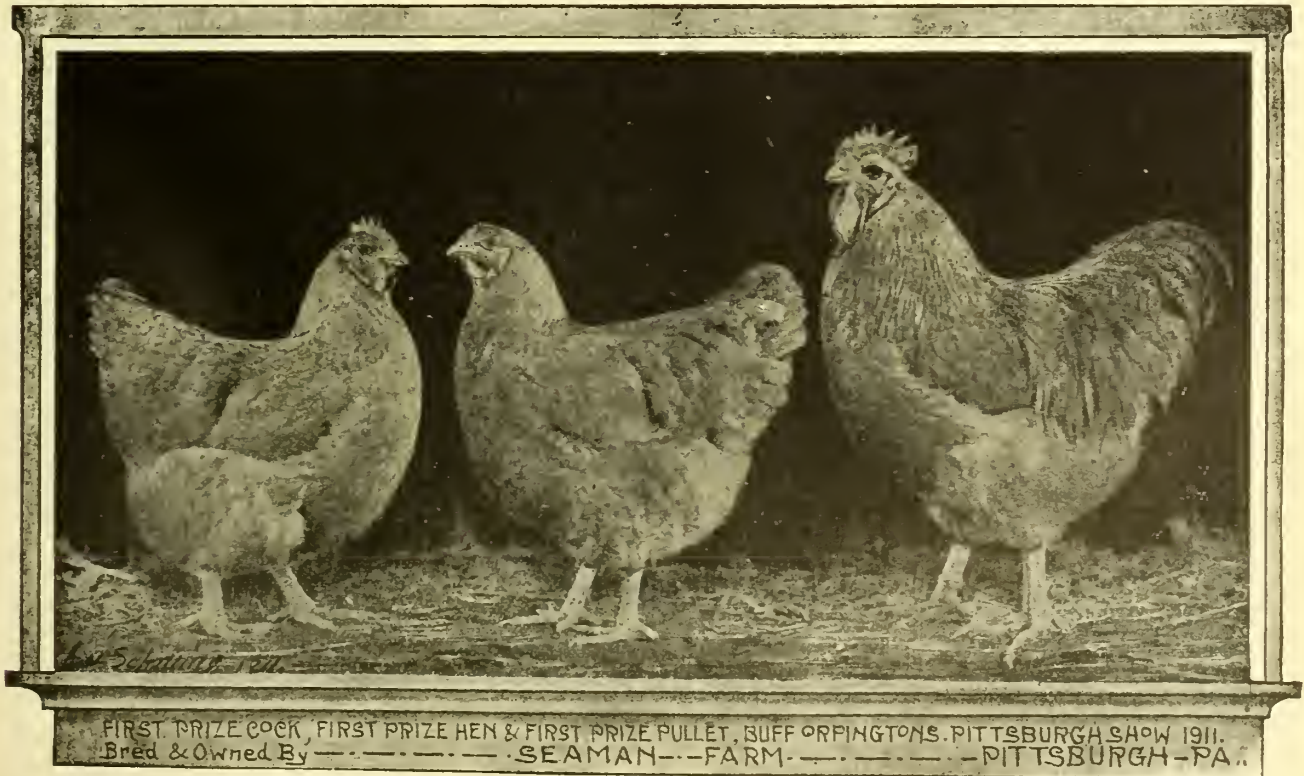
**ORPINGTONS ARE POPULAR**

In addition to the exceptional quality of White Orpingtons referred in the foregoing, must be mentioned the exceptional quality of the large classes of Blacks and Buffs that were exhibited. In Blacks, the first prize cock and hen were stars of the first magnitude, and fully capable of holding their own in any competition that exists in America and England. It is indeed gratifying to note the interest that is being taken in Blacks, who are the parent variety of the Orpington family. There is no doubt that there is a great future in store for them, as well as the other varieties of the breed. Madison Square Garden quality prevailed in Buff Orpingtons, and it is seldom that so many good birds of this variety have been shown elsewhere. Not only were the first prize winners exceptional specimens, but after all the prizes has been awarded, there were enough that could have been shown with credit at most shows.

Rhode Island Red classes as a whole were not as strong nor as good in quality as usual, but nevertheless a number of good birds were exhibited.

The Mediterranean classes were well filled and contained many choice specimens. S. C. Black Minorcas were especially strong as might be expected wherever Jos. P. Hilledorfer shows. He made a "clean sweep" here, winning every 1st and 2nd prize competed for. His "Jumbo Strain" have everything to be desired, shape, size, color and good head points. Mr. Hilledorfer has recently purchased a farm at Saxonburg, Pa., a suburb of Pittsburg, and where with increased facilities and modern conveniences he proposes to develop the largest farm in America

(Continued on page 519)



**SEAMANS FARMS' BUFF ORPINGTONS**

'Tis difficult to appreciate the beauty and wonderful color of the specimens shown in the above illustration. The females in particular being of that beautiful soft golden Buff so much desired, but seldom seen. With clear wings and tails and the excellent type that is shown, they were among the best birds of this variety that we have seen this season. Seamans Farms have shown some exceptionally fine Buff Orpingtons in the past, but never before so many good birds of such quality as was in their exhibit at this year's Pittsburg Show.—Wm. C. Denny.

# AMERICAN POULTRY WORLD



DEVOTED TO THE

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

GRANT M. CURTIS Editor  
J. H. DREVENSTEDT } Associate Editors  
WILLIAM C. DENNY }

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

STAFF ARTISTS:

Arthur O. Schilling,  
Franklane L. Sewell,  
I. W. Burgess,  
H. C. Froby.

## EDITORIALS

### NOMINATIONS OF OFFICERS TO SERVE THE AMERICAN POULTRY ASSOCIATION.

March 9th at his home in Morgan Park, Ill., Fred L. Kimmey, Election Commissioner of the American Poultry Association, opened and counted the nomination ballots for new officers to be elected this year, with the following results:

For President:	Votes
Reese V. Hicks, Topeka, Kansas..	262
L. H. Baldwin, Toronto, Canada..	68
Chas. M. Bryant, Boston, Mass....	21
C. H. Rhodes, Topeka, Kansas....	11
Chas. D. Cleveland, West Orange, N. J.....	8
For First Vice-President:	
L. H. Baldwin, Toronto, Canada..	224
C. K. Graham, Hampton, Va....	28
T. F. McGrew, Scranton, Pa.....	11
S. J. Hopper, Dallas, Texas.....	11
L. B. Audigier, Knoxville, Tenn..	9
For Second Vice-President:	
L. B. Audigier, Knoxville, Tenn..	210
S. J. Hopper, Dallas, Texas.....	24
C. K. Graham, Hampton, Va....	24
Geo. S. Barnes, Battle Creek, Mich.....	6
Chas. D. Cleveland, West Orange, N. J.....	5
For Secretary:	
S. T. Campbell, Mansfield, Ohio..	433
W. S. Russell, Ottumwa, Ia.....	4
Geo. W. Veditz, Colorado Springs, Colo.....	2
Frank Heck, Chicago, Ill.....	1
W. C. Pierce, Indianapolis, Ind..	1
For Executive Board:	
Chas. M. Bryant, Boston, Mass....	210
T. F. McGrew, Scranton, Pa.....	162
Harry H. Collier, Tacoma, Wash.	140
Geo. S. Barnes, Battle Creek, Mich.....	127
S. J. Hopper, Dallas, Texas.....	51
Earl Hemenway, South Haven, Mich.....	50
Henry Berrer, San Jose, Cal.....	36
Harry Lamon, Watertown, N. Y.	30
W. P. Smalley, Shawnee, Okla....	29
Reese V. Hicks, Topeka, Kansas..	28
D. M. Owens, Athens, Tenn.....	28

L. B. Audigier, Knoxville, Tenn..	23
A. A. Peters, Denver, Ohio.....	18
James A. Tucker, Concord, Mich..	16
Chas. McClave, New London, O..	11
P. K. Sprague, Chicago, Ill.....	11

For Place of Meeting:	
Denver, Colorado.....	201
Boston, Mass.....	188
Toledo, Ohio.....	73
Buffalo, N. Y.....	11
St. Louis, Mo.....	6

For Time of Meeting:	
Second week in August.....	163
Month of August.....	89
First week in August.....	33
Third week in August.....	30
Month of September.....	11

As indicated by the foregoing report of the nomination votes, a president, two vice-presidents, a secretary and three members of the Executive Board are to be elected; also the place and time of holding the 36th annual meeting are to be decided by mail vote.

The vote cast is small, but this isn't surprising. A year ago the largest nominating vote received was that given S. T. Campbell—346. Last year Chas. M. Bryant received 320 votes as candidate for president. The year before—February, 1909—President Bryan received 384 votes, the highest number of nominating ballots cast at that election for any one man.

This year there was no special ticket in the field, nor has any special effort been made in behalf of the different candidates. Mr. Hicks announced that he would accept the position of president if elected there-to and President Bryant has offered to serve on the Executive Board. The nominating ballots cast for secretary show that 441 such ballots were filled out in the proper manner and counted by the Election Commissioner.

The association now has in the neighborhood of 3,000 members and at a "lively election" it would seem that at least half of the total number of members should vote their choice. Of course a contest would develop a larger vote—and contests are to be desired, provided they are for a good purpose and are temperate in character.

In 1909 Chas. M. Bryant received 894 votes for president—the largest number received at that election by any candidate. In 1910 Mr. Bryant received 951 votes for president. At this same election L. H. Baldwin, candidate for first vice-president, received 955 votes—so did S. T. Campbell, candidate for re-election as secretary.

### DESERVED COMPLIMENT TO L. H. BALDWIN, FIRST VICE- PRESIDENT, AMERICAN POULTRY ASSOCIATION.

One of the most popular members of the American Poultry Association is L. H. Baldwin, Toronto, Canada. It will be noted that Mr. Baldwin received a large nominating vote for re-election to the position of first vice-president of the Association, an office he has held several years; also that he received a substantial vote for the office of president, though he had not announced himself as a candidate for either position.

At Buffalo, N. Y., February 24,

1911, the Buffalo Poultry, Pigeon and Pet Stock Association, at a regular meeting, sixteen members being present, adopted the following resolution by unanimous vote:

"Being international in our inclinations, and firmly believing that our Canadian brethren in the American Poultry Association would appreciate and would respond with greatly increased interest for new members, should we do them the honor of selecting one of their members for the exalted position of president of the great A. P. A., therefore we endorse L. H. Baldwin of Toronto, the Honorary President of our International Show Association, for president of the American Poultry Association, feeling that he is especially adapted as a leader in the great work which the A. P. A. hopes to accomplish in the coming year."

This resolution was not a merely formal affair. On the contrary the sixteen members present signified their intention to vote individually for the nomination of Mr. Baldwin to serve as president of A. P. A.

Under date March 13th, Mr. Baldwin wrote to S. T. Campbell, Secretary of the A. P. A., that, owing to ill-health, he had been abroad for a number of weeks, also that he was withdrawing himself from any official position in the A. P. A., although he appreciated very highly the confidence that had been reposed in him by so many poultrymen in the United States and Canada.

It is to be hoped that Mr. Baldwin will reconsider his decision, because, as stated in the resolution adopted by the Buffalo Poultry Association, there is very important work that should now be undertaken by the A. P. A., and exactly such men as Mr. Baldwin are much needed at this period in the career of the organization. What to do, and how to do it—these are questions now calling for business-like attention at the hands of the American Poultry Association and we need as many L. H. Baldwins as can be induced to give the Association the benefit of their experience upright character and strong personal loyalty to the best interests of poultry culture as a profession and an industry.

### REMARKABLE SALE OF 1910 STANDARDS

Under date of March 18th, S. T. Campbell, Secretary of the American Poultry Association, reported that 17,500 copies of the 1910 edition of the Standard of Perfection had been sold. This left 7,500 Standards on hand, out of an edition of 25,000 copies.

The first copies of the new Standard were sent out from Boston January 18th; therefore the 17,500 copies were sold in the short period of sixty days, or fifty-nine days to be exact, including Sundays and holidays. This sale was at the rate of practically three hundred copies per day.

Ten or fifteen years ago the association used to publish less than 5,000 copies of the old Standard at one time, then wait the good part of the lifetime of a generation before getting out another edition. The association, those days, was a joke. Comparatively little attention was

paid to its affairs and the increase in membership was at the rate of twenty to thirty life members each year. Five years ago the association had about six hundred members who could be reached through the mails. Now it has three thousand members—more than one thousand having been enrolled within the last eighteen months.

Today the affairs of the association are quite engrossing, to judge by the poultry press! and this is as it should be. Here is the largest live stock association in the world. It represents, or is seeking to represent, the largest live stock industry in the world, measured by the value of the annual production, of the annual addition to National wealth.

Naturally, the air is charged with volunteer advice, is laden with criticism, is full of ideas, notions and nonsense. And this, also, is as it should be. Seriously, however, "what to do next" is a highly important question with the officers and rank and file of the American Poultry Association. May those who have the work in charge be guided by common sense, by singleness of purpose and by a determination to do something really worth while.

**INTERNATIONAL LEAGUE OF POULTRY ASSOCIATIONS**

It can be said for Stanley A. Merkley, Buffalo, N. Y., that whatever he undertakes he "does with his might." He has been an important factor in the success of the International Poultry show, Buffalo, N. Y., is secretary-treasurer of the New York State Branch of A. P. A., and when the International League of Poultry Show Associations was organized at Buffalo, N. Y., January 26, 1911, at the time of holding the last Buffalo Poultry Show, Dr. Merkley (he is a dentist by profession) accepted the position of secretary of the new league.

A neatly bound booklet containing the constitution and by-laws of the

International League of Poultry Show Associations has been printed and is now ready for distribution. Under date of March 16th, Secretary Merkley sent out the following letter, contents of which are self-explanatory:

"To The 1100 Poultry Show Associations:

"The time has come, the initial step has been taken in the organizing of the Poultry Show Associations of the United States and Canada into one large league, the object of which shall be to unify and improve the methods of show management through closer relationship, and exchange of ideas.

"Some shows are a financial success. Why not all? Will not suggestions from the successful organizations be helpful to the striving ones?"

"Every show should have some financial support from the Legislature. The backing and assistance of this Great League will do much in helping to obtain it.

"Another important matter which can be worked out by this new organization, to the satisfaction of all, is the arranging of show dates that will not conflict.

"The Express Companies are both neglectful and careless in the handling of our valuable birds to and from the shows, and their rates are excessive. It is only through united effort that we can hope to obtain relief. Each Association should send in its application at once, so the good work can be started without delay.

"In union there is strength.

"No association is too small to join this league.

"A copy of the Constitution and By-laws, with an application blank, can be had from the secretary.

"Stanley A. Merkley,  
"1807 Seneca St.,  
"Buffalo, N. Y."

**GETTING STARTED IN THE STANDARD-BRED POULTRY BUSINESS**

As a matter of course there is "luck"—good, bad and indifferent—to be reckoned with in making calculations to start in any business, and that is all the more reason why a man or woman who is planning to embark in some branch of poultry raising for profit should study conditions, should observe and analyze passing events and then "make haste slowly," feeling one's way step by step and holding in reserve enough

power, enough "cash" to carry one over the rough places that are as certain to be met with as that night follows day.

Just what is meant by "luck" is not the question. A hen may break her eggs, the incubator may go wrong, the chicks may be eaten by rats, or a dozen other things may occur that cause loss and are disheartening, but these obstacles are to be expected—and must be overcome!

Some one stated recently that he had achieved noteworthy financial results in his business career simply because his "successes" had outnumbered his "failures"—not numerous, but to an extent that left a goodly balance on the right side of the ledger. Getting well started in the Standard-bred poultry business is largely a matter of good judgment, good luck and—PERSEVERENCE.

This is a long introduction to a case in point—on the side of success.

In the May, 1910 issue of A. P. W., page 531, we published a report of the fact that J. F. Strasburger, Greensburg, Ind., had paid J. C. Fishel & Son \$75.00 for fifteen eggs for hatching—this price being at the rate of \$5.00 per egg. At the time we printed that news item, including a picture of the check Mr. Strasburg issued to Messrs. Fishel & Son, we decided to follow up this case and learn what success was had in hatching the eggs and raising the chicks therefrom.

After the close of the Indiana State Show, held February 6-11, 1911, at Indianapolis, we learned that Mr. Strasburg had entered several birds hatched from these five dollar eggs and had won a number of important prizes. This led us to write Mr. Strasburger and ask for a report of the facts. Under date of February 22nd, 1911, he replied as follows:

"About April 1st, 1910, I decided to visit the yards of J. C. Fishel & Son to inspect their matings. While there I noticed one mating that I was very much impressed with and inquired the

**Fell's Famous White Wyandottes**

WINNERS AT THE GREAT

Madison Square Garden Show, December, 1910

in one of the largest classes ever exhibited, 1st and 3rd cocks, 2nd and 4th hens, 3rd, 4th, and 6th cockerels, 1st and 3rd pullets, 1st pen, special for best display on thirteen entries. MY WINNING PULLET was pronounced BY THE EXPERTS the best White Wyandotte Pullet ever shown. MY FAMOUS COCK, TEDDY, again wins first, making two years in succession that this grand bird has won this high honor in America's Greatest Show. My first pen stood out so far ahead of the class that they were judged by many before the awards were made.

I shall mate up the grandest lot I ever put together for my coming Egg Trade

SEND FOR FREE BOOKLET

A. J. FELL,

Box A,

WEST POINT, PA.

price of eggs. They told me they did not care to sell an egg from that mating. I insisted and the price of \$75.00 was made for fifteen eggs, which I readily paid.

"I took the eggs home with me, placed them under three broody hens—five eggs under each hen—and was fortunate enough to get five chicks from each hen, every egg having been fertile and the chicks were strong and lively. I gave the chicks the best of care and the best of food and was successful in growing them to maturity.

"I took seven of these birds to the Indianapolis Show, held February 6 to 11, 1911, and won first, second and fifth cockerels and second and fourth pullets in one of the strongest classes of White Wyandottes ever exhibited in the west, there being 199 birds in the class.

"I sold the fifth prize cockerel for \$50.00 and refused a long price for the second prize cockerel, also for a cockerel that was not placed, as I want to use these two birds in my breeding yards this season. I trust the above data will give you the information you desire."

The "free advertising" here represented does not cost Messrs. Fishel & Son one cent in direct outlay. They are welcome to whatever value this editorial possesses—in recognition of the fact that they are hard-working, painstaking men of integrity who are rendering the poultry industry valuable service day by day. The greater the number of such men who enlist in the ranks of breeders, exhibitors and sellers of Standard-bred poultry of the popular varieties, the better it will be for an industry that is now going forward with giant strides.

#### KELLERSTRASS POULTRY FARM EGG SALES THIS SEASON

For the good of the order—because of the encouraging news thus made public, we take the liberty of quoting the following paragraphs from a letter of date March 21st, received from Ernest Kellerstrass, proprietor of Kellerstrass Poultry Farm, White Orpington Specialists, Kansas City, Mo.:

"I note that you say you would like to have me write a short article, giving my views on the future possibilities of standard-bred poultry. Am not in a position to comply with your request just now, but shall be glad to do so at some future time.

"All I can say now is, that we are returning money daily. In the very near future I shall be glad to send you a list of names and addresses in full of the amount of money we have returned each month since the first day of last July, as our year runs from July to July—and you will be surprised to see the large sum of money we have had to return again this season for orders we were unable to fill.

"Take it right this morning: My son, Robert, went to town with twenty sittings of eggs, when he should have had two hundred and thirty one. In other words, today we are two hundred and eleven orders behind—and you must remember that I thought surely I was ready for the demand this year. That is, I tried to prepare to have enough breeders on hand to take care of all trade that might come along, but one month our books showed an increase of eight hundred per cent. Now you will realize this is an increase that no business man on earth, in any line of business, could figure ahead on and safely estimate what to do to get ready for it.

"I shall also be able to give you, in the near future, a list of the names

of customers who have bought eggs from me this year at ten dollars per egg. Have received a letter this morning from one party who had fourteen fertile eggs out of fifteen. This was out of a one hundred and fifty dollar sitting—ten dollars each for fifteen eggs.

"A point I wish to call your attention to is, that nowhere in any of my advertising, or in my mating list, or in my catalogue do I mention that I have one hundred and fifty dollar per sitting eggs to sell. Yet people come here and insist on having some eggs from that special reserved pen. This simply goes to show that the highest quality of standard-bred poultry is being sought for. People want good goods and are willing to pay for them, no matter what the price is, but you have got to deliver the goods, otherwise your reputation won't last long.

"Just as I have said, it does me a lot of good to sit here and see these orders come in at ten dollars per egg—one hundred and fifty dollars per sitting—without any solicitation at all on my part. It speaks well for the White Orpingtons and I am glad people think that much of the Crystal strain. As soon as I can get around to it, will write you further, in reply to your kind request for my personal opinion of the near-at-hand outlook of the standard-bred poultry business."

Let us go back just a few months and briefly review an interesting development.

Three years ago Kellerstrass Poultry Farm had thirty choice White Orpington females from which the proprietor advertised eggs at thirty dollars per sitting of fifteen—two dollar per egg straight. It was a big price, but Mr. Kellerstrass was unable to fill his orders. Readers of the poultry press

# Fiske's S. C. White Leghorns

## WIN ANYWHERE AND EVERYWHERE

*At Madison Square Garden, 1910-11*

*1 Pullet, 3 Pen, on three entries.*

*At Boston, 1911*

*1-2-3-4-5 Cock, 1-2-3-5 Hen, 1-2-3-4-5-6 Cockerel, 1-2-3-4-5 Pullet, 1-2 Pen. American Cup for best Cock, Hen, Cockerel and Pullet in whole show. A. P. A. Grand Prize for best Cockerel in show.*

*At Buffalo, 1911*

*1-2-3-4-5 Cock, 1-2-4-5 Cockerel, 1-2 Pen.*

MATING LIST NOW READY

SKYLANDS FARM, HARLO J. FISKE, Mgr.,

STERLINGTON, N. Y.



will recall that he sold during the season of 1908-1909, 1,024 eggs for \$2,048—and a good many poultry breeders of long experience looked on and wondered at it.

The next season—this was last season, mind you—Mr. Kellerstrass mated up 220 choice White Orpington females, from which to sell hatching eggs at \$2.00 each and on July 1st, 1910, when he footed up the totals in his account books, he found that he had sold 4,534 eggs from these hens for the sum of \$9,068—a record never before equalled in the poultry business.

During the progress of the Missouri State Poultry Show, held in Kansas City last fall, (November 28th-December 3rd inclusive), Mr. Kellerstrass told us that he had reserved 320 choice females from which to sell eggs at \$2.00 apiece during the season of 1910-1911. It was on these birds—320 in number—that Mr. Kellerstrass relied to fill his orders this season for eggs at \$2.00 each.

Now we are informed by Mr. Kellerstrass, in his letter of March 21st, above quoted from, that on that date he was 3,165 eggs behind his orders! Not all of these orders were for the thirty dollars per sitting eggs. Kellerstrass Farm also sells hatching eggs at ten dollars per fifteen. Then there are the eggs at ten dollars

each—he may also have been behind on these orders.

It occurred to us that A. P. W. readers would like to have an open letter from Mr. Kellerstrass, giving his opinion of the present remarkable demand for White Orpingtons; also his views of what the outlook is for the standard-bred poultry business during the next one, two, three or five years. The present is a decidedly prosperous period in the history of poultry culture in the New

World, and it is to be hoped that this condition will continue several years to come—perhaps indefinitely.

A recent letter from Edward Brown, Europe's leading authority on general poultry conditions, reports that "the poultry industry in Europe has at last come to its own." A. P. W. trusts that this expression fairly states the case for the United States and Canada, as well as for the British Isles and the rest of Europe.

## Pittsburg Show Sensation

It is not unusual for **Vierheller's Buff Rocks** to carry off "The Lion's Share" of honors in the show room, but it remained until the last Pittsburg Show for them to establish the best record ever made by a breeder of Buff Rocks, quality and number of birds in competition to be considered. At Pittsburg Show, held February 21-25,

### VIERHELLER'S BUFF ROCKS WON

1-5 cock, 1-2-3 cockerel, 3-4 hen, 1-2-5 pullet, 1-2-4 pen. My first prize cock and my winning cockerel "Sunburst" were pronounced by Judge Denny to be two of the best Buff Rock Males he had ever handled.

### EGGS FOR HATCHING

I have mated up four pens containing all my winners and the choicest birds raised last season and will sell eggs at \$3, \$5 and \$10 per sitting.

I doubt if there are four better pens of Buff Rocks owned by any breeder in America. I guarantee satisfaction and will be glad to furnish you with further information on request. **No more stock for sale.**

L. VIEHELLER, 71 Sylvania Avenue, PITTSBURG, PA.

# ROYAL BLUE BARRED ROCKS

## NEW YORK AND BOSTON CHAMPIONS



**\$600 FROM TWO SETTINGS**  
I'll Tell You How! It's No Secret.

On June 4, 1909, I put under hens two settings from the pen headed by "Royal Blue," the First Prize Sweepstakes Champion Cockerel at New York. This was without question the best mating of Barred Rocks in the world. I expected great results and I got them. On June 25 were hatched 22 chicks from the two settings. With unlimited range, good care, and everything that nature could supply them, they grew rapidly and at six months old were matured and on their way to Madison Square Garden, New York, where just one year before, their illustrious sire had defeated all comers and was given the proud title of Sweepstakes Champion Cockerel of the entire exhibition. From those two settings I exhibited four Cockerels that were pronounced by the judges and breeders the best ever seen in Madison Square Garden, and the best ever exhibited by any breeder. They were the Sensational Stars of the entire New York show, and were awarded two of the first four prizes. The most convincing proof of the merit of these Cockerels was the fact that four of my competitors, and very prominent Barred Rock breeders, purchased them for \$600.00 to head their breeding pens. I could spare these birds, as I had older ones of the same breeding and quality for my own matings. For 25 years I have furnished winners to my customers from Maine to Texas, and at the largest exhibitions of the present season the Royal Blue Barred Rocks have won the highest honors.

### YOU CAN RAISE CHAMPIONS!

if you take my advice. Let me send you Eggs from the Best Breeding Pens of Barred Rocks that live. **THE COCKEREL MATINGS** are all headed by Champions and Sons of Champions at New York and Boston, 1909, 1910 and 1911. The Females in these matings are all sisters or daughters of "Royal Blue," the New York Champion, these matings are all sisters or daughters of "Royal Blue," the New York Champion, and distinct barring to the skin, these Females are gems of the breed. **THE PULLET MATINGS** are all headed by sons and grandsons of the world's famous hen, "FLUFFY RUFFLES," the Sweepstakes Champion Female at New York, 1908 and 1909. The Females in these matings have been selected with care and have the correct type and barring to produce Champions. Pullets of my breeding have won at the largest shows for years, and my matings this season are teeming with quality. The important feature of these Champion breeding pens is that they have been mated by a master hand with 30 years experience in breeding the best. The correct blending of this royal blood is sure to produce the Champions of 1912 and you can secure Eggs from these

## ALL STAR MATINGS

1 Setting, \$10.00; 2 Settings, \$18.00; 3 Settings, \$25.00; 100 Eggs, \$50.00. CHOICE COCKERELS, TRIOS AND PENS that will breed to please you. Illustrated Catalogue of America's Best Barred Rocks Free.

**A. C. HAWKINS, Lock Box LANCASTER, MASS.**

**MISSOURI LEGISLATURE  
APPROPRIATES \$31,200—NOW  
OHIO SHOULD GET BUSY.**

Under date of March 21st, T. E. Quisenberry, Secretary and Treasurer of the Missouri State Poultry Board, Columbia, Mo., advised us to the effect that the State Legislature, which adjourned March 20th, appropriated \$31,200 for the use of the Poultry Board, of which sum \$15,000 is to be used to establish a state poultry experiment station at Mountain Grove, a town of 2,500 inhabitants, located in the south-central part of the state, in the heart of the Ozark Mountains. In his letter above referred to Mr. Quisenberry says:

"The remainder of the money (\$16,200) will be used to hold poultry institutes, issue bulletins and reports, hold state poultry shows, pay salaries, print stationery, buy postage, etc. This appropriation met with the unanimous approval of the appropriation committees of both the House and Senate.

"The citizens of Mountain Grove have donated fifty-five acres of valuable land adjoining the town and the experiment station will be established there. The state fruit experiment station is located at the same place. The State Poultry Board also get to use twenty-five acres of land now used by the fruit station, making eighty acres in all."

This will be good news to the advocates of poultry husbandry in all parts of the world. Carefully compiled statistics show that for the fiscal year ending June 30th, 1910, the poultry growers of Missouri produced \$45,902,655 worth of poultry and eggs, not counting fowls and eggs

used by the producers for home consumption. This is an enormous sum of money and when we contemplate such an addition to the wealth of Missouri it is not surprising that the state solons should have made this quite satisfactory appropriation for the benefit of the poultry industry in their home state.

"Tom" Quisenberry is a wonder in his way—and it's a good way! In his letter, above quoted from, he goes on to say:

"The State Poultry Board and a committee from the state poultry association and from the Missouri Branch of the American Poultry Association went with me before the appropriation committee and at their request I presented the case in behalf of the poultry interests of Missouri. I had not talked ten minutes until two or three of the members arose and one of them said:

"Mr. Chairman, if Quisenberry will stop talking, I move you that we give him every cent the State Poultry Board has asked for."

"I do not know whether it was my poor speech which was boring them so that they were willing to grant any amount, providing I would stop talking, or whether they realized the importance of the poultry industry, but that does not matter so long as they gave us what we asked for."

That is a pretty good one—from a man who looks as serious and solemn as Mr. Quisenberry does, but if our readers are still wondering how it was that the men who went before this appropriation committee got all they asked for, with Mr. Quisenberry as their spokesman, we have further proof that the right man was on the job. After stating in his letter to us

that the Missouri State Poultry Experiment Station is to be located at Mountain Grove, "in the heart of the Ozarks"—"in a region which is considered to be one of the best adapted for poultry, fruit and dairying of any in the United States", Mr. Quisenberry goes on to say:

"No where can poultry be raised with more profit or less labor than in this section of Missouri, where are thousands of sunny slopes and sun-kissed hills, making for the hen a happy home; where water, clear as crystal, bubbles forth in abundance from thousands of springs; where from a fertile soil grow grains and grasses such as the man in the business too often has to buy; where are no long, wet seasons, productive of disease, nor months of extreme and continued cold, to make expensive

## Light Brahmas

Won 1st cock, 3rd, 4th pullet, 5th hen, Pittsburg.

1911. Choice breeding cockerels for sale \$5 and up. Eggs, \$5 per 15.

Arthur Perrin, Tarentum, Pa.

## So Many Letters

about my Exercising Apparatus. Will send printed specifications for 25 cents. Worth many times that. For fowls in confinement what wheel is for squirrel in cage.

H. H. Stoddard, Riviera, Texas

# RHODE ISLAND REDS

Rose and Single Comb

Also Pekin and Rouen Ducks

## Eggs for Hatching

Our matings this season, both Rose and Single Comb, are the best the farm has ever owned and are mated to produce the best birds possible. Our Egg prices: Best Pens \$15 and \$10 per 15 eggs. Prize Matings \$5 per 15 eggs. We guarantee 12 fertile eggs in every sitting of 15 eggs. All express charges will be prepaid on all original orders from March 1st to June 1st. In the event of a poor hatch, we will duplicate the original order at one-half price.

## An Advance Step---An Opportunity

Send for our catalogue, look over matings representing many of the best Reds ever yarded. Pick any one mating listed at \$15 per setting. Any one mating listed at \$10 per setting and any one mating listed at \$5 per sitting. We will send you 5 eggs from each mating, a total of 15 eggs, for \$9, and we will guarantee 12 of them to be fertile. Will replace all clears returned to us prepaid. Breeding Stock for sale in single birds, both utility and fancy stock, at all prices.

Special for March—Bargain Sale of Utility Cockerels, \$3.50 and \$5 each, while they last

White Birch Poultry Farm, MARY B. CONANT, Prop., BOX 186  
W. H. WITHINGTON, Mgr. BRIDGEWATER, MASS.

housing necessary and to double the feed bills; where come no long periods of excessive heat and devastating drouth; where poultry may be profitably combined with general agriculture, and especially with fruit and dairy farming."

We respectfully submit, is it any wonder that "two or three of the members arose" and that one of them said, as Mr. Quisenberry himself reports, "Mr. Chairman, if Quisenberry will stop talking, I move you that we give him every cent the State Poultry Board has asked for."

Just the same, we take off our hat to Mr. Quisenberry and to the other friends of poultry in the state of Missouri who helped him in this campaign. Two years ago the Missouri Legislature appropriated \$10,000 for the use of the State Poultry Board—which sum had to last two years. That money has been put to excellent uses. For example, the poultry show held last fall, November 28-December 3, at Kansas City, was the best all-around exhibition and meeting of poultry breeders ever held west of New York City and Boston. That event alone was worth \$10,000 to poultry culture—the benefits of which are to be enjoyed not alone by the State of Missouri, but also by Kansas, Nebraska, Iowa and other neighboring states, as well as by the country at large.

To show that Mr. Quisenberry has a practical mind, as well as the imagination of a home-state poet, we find special pleasure in quoting the fol-

lowing paragraphs from his letter of March 21st:

"From my experience with legislatures, I feel that those who make an effort to secure appropriations for the advancement of the poultry industry, should get their forces well organized in every county of the state, and then have poultrymen and farmers in every county write their senator and representative, urging them to support their poultry bill.

"Furnish these poultrymen and farmers with the number of the bill and, as many of them do not know the names and addresses of their representatives and senators, it is wise to give the names of men to whom you want them to write. Also set forth in a few words the principal reasons why you should have the appropriation and urge them to write—and a few such letters to each member of the legislature from his home county will have more weight and influence than an oration from the best gifted man in the state.

"See to it especially that each member of the appropriation committee is well supplied with letters and information. Have these letters brief and to the point, for with the avalanche of bills and correspondence for consideration, the average member of any legislature will not read or digest a long-winded story."

Now it is Ohio's turn to do something!

What we have in mind is the fact

that at the thirty-fifth annual convention of the American Poultry Association, held in St. Louis, Mo., August 15-17, 1910, the following resolution, presented by the Ohio State Branch of the A. P. A. was unanimously adopted:—

"That, recognizing the importance of education in the development of poultry husbandry—as a progressive and dignified profession, and appreciating the splendid work which the poultry departments of the agricultural colleges and experiment stations have accomplished under most embarrassing and discouraging conditions, and believing that the American Poultry Association can do no greater service to the cause it represents than to take an

**High-Class Rose Comb Rhode Island Reds**

I bred and exhibited first-prize winning cockerels and pullets at Grand Central Palace, N. Y., also Rochester and Buffalo, N. Y.

E. M. DUTTON, NEWFANE, N. Y.

**\$ 5.20 For a Guaranteed 50 Egg STAHL Incubator**

Will hatch every fertile egg. Double Walls. Hot Water System. Self-regulating. 30 years of success. Orders filled same day received.

**800,000 Satisfied Users**

80-page catalog shows 50, 100, 200 Egg Machines. Write for it to-day.

GEO. H. STAHL, Box 202, Quincy, Ill.





*White Leghorns*

Let us mail you a copy of our latest catalogue, tells how to feed and raise every healthy chick. Tells all about our quick maturing heavy Winter egg laying exhibition strain of Single Comb White Leghorns. **Stock and Eggs always for sale Catalogue Free, write to-day for copy, DO IT NOW.**

**White-Hall Poultry Farm, R. F. D. No. 1, Fairhaven, Pa.**

WE ARE BOUND TO MAINTAIN OUR SUPREMACY AND TO PRODUCE AGAIN

# The Best Barred Plymouth Rock Males ON EARTH TO THAT END



Champion "Crusader V," first cockerel, color-special, champion male, Madison Square Garden, New York, 1910. Also American Poultry Association Medal winner for best cockerel in all classes. He is descended and closely related to champion males at New York, Omaha, Goelph, Ont., Boston, Mass., and to first prize males at Chicago, Great South Western, Kansas City, and St. Louis. His grandsire was worth \$3,000 to us in 18 months.

OUR PENS to produce exhibition males were never so small, so rich in quality, or so strong in blood lines as those of 1911. The Males are most of them, Madison Square Garden, New York, Winners or Sires of New York Winners. They are a superb lot, large, finely barred, strongly barred to the skin, all hen hatched, farm raised, and that means certain vigor. The females are few in number and most uniform in quality, very often identical in breeding. The best expert could not select among them the best breeding quality. Our Pen for exhibition females show rare quality even if few in numbers, all or nearly all are headed by superb males from New York winning females and the females are daughters or granddaughters of our several second prize pullets and high-placed pen females.

Remember for five successive years back from date Grove Hill males, bred, raised and exhibited have won

## More Prizes on Males than any Competitor

- 50 per cent of all First Prizes on Males
- Special for Best Four Cockerels, four of the last five times
- Special for Best Colored Male, four of the last six times
- Special for Best Shaped Male, three of the last five times

EGGS from pens which contain the richest New York Male winning blood, \$10 per 15, \$18 per 30, \$25 per 45, \$30 per 60, \$50 per 100.

DON'T fail to get our free mating list, the most complete issued by a poultry breeder, illustrated.

**Grove Hill Poultry Yards, Box 804, Waltham, Mass.**  
 WILLIAM ELLERY BRIGHT, Proprietor. A. C. SMITH, Superintendent.

active and aggressive part in securing government aid for the establishment and development of our poultry departments in connection with the agricultural colleges and experiment stations; therefore be it

Resolved, That in view of the urgent needs of a poultry department at the Ohio State University, and in recognition of the important work which the departments of poultry husbandry in other states have accomplished, that the American Poultry Association, in convention assembled, gives its unqualified endorsement, and pledges its active support to the Ohio State Branch in the splendid fight which it has undertaken to secure from the next Ohio Legislature an appropriation of \$30,000 for a Poultry Department at the Ohio State College of Agriculture, at Columbus, Ohio, and in order to render effective assistance to this movement, the President is instructed to appoint a committee of one from Ohio to present this claim of the American Poultry Association on behalf of the poultrymen to the Ohio Legislature at the proper time, and, if necessary, to appear in person at legislative hearings in its defense."

S. T. Campbell, Secretary of the American Poultry Association, is deeply interested in the work of securing this \$30,000 appropriation from the Ohio Legislature—so is Chas. McClave, president of the Ohio State Branch. It will be a tall feather in the cap of such men as Messrs Campbell and McClave if this Ohio victory can be won. And we believe it will be won—and soon! No state in the Union has a more representative, progressive and aggressive lot of poultrymen than Ohio. If they really need help we suggest that they send to Missouri for Tom Quisenberry! In case the Ohio poultrymen do not win

a victory within the next two or three years, we shall decide that they do need help.

### THREE NEW STATE BRANCHES

Three new state branches of the American Poultry Association have been organized recently, namely, Indiana, Michigan and Iowa—three states that formerly were part of the Mid-West Branch.

The Indiana State Branch was organized during the poultry show held in Indianapolis, February 6-11, and the following officers were elected:

President, Charles L. Buschmann, Indianapolis.

First Vice-President, S. A. Noftzger, North Manchester.

Second Vice-President, E. L. McKinston, Corydon.

Secretary-Treasurer, C. I. Fishel, Hope.

Executive Committee: Benjamin S. Jones, Crawfordsville; A. D. Phillips, Lafayette; Frank Coats, Columbus; Frank P. Johnson, Indianapolis; B. F. Scranton, Rising Sun.

Finance Committee: C. E. Spaugh, Rugby; L. J. Demberger, Stewartsville; George Ropp, Franklin.

Membership Committee: C. C. Herron, Hope; W. C. Pierce, Indianapolis; W. W. Zeike, Morristown; Carl J. Carter,

Columbus; Herman Bradshaw, Lebanon. Special Election Commissioner: S. B. Lane, Spiceland.

The Michigan State Branch was organized about the same time and the following officers were chosen:

President, J. Stewart Crawford, Port Huron.

First Vice-President, H. L. Kempster, East Lansing.

Second Vice-President, Geo. S. Barnes, Battle Creek.

Secretary, W. Frank McKenzie, Concord.

Treasurer, W. E. Stanfield, Hillsdale. Executive Board for three years: Samuel D. Lapham, Dearborn; Earl Hemenway, South Haven.

Executive Board for two years: Wm. J. H. Goetz, Detroit; Roy V. Otto, Middleton.

Executive Board for one year: James A. Tucker, Concord; Wm. M. Wise, Lansing.

Election Commissioner, F. M. Crowe, Owosso.

An Iowa State Branch was organized at Cedar Rapids the week of March 13-18. A list of the officers of this Branch has not been received by us. Under date of March 16th, Ernest B. Blett, Lamoni, Iowa, Editor of Poultry Pointers, wrote Secretary Campbell as follows:

"Dear Mr. Campbell:  
"Just returned yesterday from Cedar

**BABY CHICKS** From farm raised stock on unlimited range. S. C. White and Brown Leghorns, Barred Rocks and Reds, \$15 per 100. Eggs, \$8 per 100. \$10 per 100. My stock is from prize winning stock and I guarantee every customer satisfaction.

**CNEIDA STOCK FARM,**

**ONEIDA, N. Y.**

**ROSE COURT POULTRY YARDS** BREEDERS AND EXHIBITORS OF ALL LEADING VARIETIES The Reds, Single Comb; Rocks, Barred and White; Wyandottes, Light Brahams, Black Minorcas, Black Langshans, Lakenvelders, Hamburgs, Golden and Silver Pencilled; Houdans, the Polish, non-headed and the best Ornamental and Game Bantams, Brown, Red, Black, Birchen and White.

Look up our show record at Madison Square Garden and be convinced of the quality. WESTHAMPTON BEACH, L. I., N. Y.

E. B. REYNOLDS, Prop.

# "BABY CHICKS OF QUALITY"

## Fishel Strain White Plymouth Rocks

S. C. R. I. Reds    S. C. White Leghorns    Barred Plymouth Rocks

Are baby chicks such as no one else can furnish, as each variety is the best product of a specialist breeder. Our White Rocks are absolutely pure Fishel Strain, because the foundation stock was purchased direct from U. R. Fishel, Hope, Ind., and every drop of new blood was added direct from Fishelton. The ancestors of our White Rocks have won the leading prizes the world over for the past ten years. Our White Leghorns are the product of a specialist breeder of twenty-one years experience, and have won year after year at the biggest shows in this country. YOU, too, can win the coveted ribbons this coming winter, if you buy EXHIBITION QUALITY CHICKS FROM US, as our chicks

## have Blood Lines no other Chicks can give you

If you want UTILITY FLOCKS, we can supply you with chicks from free range, vigorous, good sized Utility Birds that will give you results as egg layers. Our customers return because our chicks have matured into such high geared egg machines that they want more of them. If you want the really best there is in Baby Chicks and want very prompt filling of your orders, buy

## Caldwell's Baby Chicks of Quality.

Send six cents in stamps for my very handsome catalogue, giving details.

R. C. Caldwell,

Box 102-A,

Lyndon, Ross County, Ohio

Rapids, where we organized an Iowa Branch of the A. P. A. There was not a very large attendance, but we did the work.

"You need not be surprised if you hear in the early future of Iowa having one of the largest branches in the United States.

"Yours most truly,  
Ernest B. Blett."

**THERE ARE SOME UNSATISFACTORY PICTURES IN THE 1910 STANDARD OF PERFECTION**

Much adverse criticism has been directed towards the illustration of the White Plymouth Rock male that occupies page 44 of the 1910 edition of the American Standard of Perfection. This picture does not represent ideal Plymouth Rock male shape, nor does it coincide with the shape outlines of the other male Plymouth Rocks illustrated in the same book.

This White Rock picture shows that the outlines of the bird in the original drawing were altered to some extent, and it is not known at this writing who did it. The artist, Mr. Sewell, says that he did not do it and Charles M. Bryant, President of the American Poultry Association, reports that he has an affidavit from the printers, or engravers, claiming that they did not make the alterations. Following is a letter from Mr. Sewell, bearing on the subject:

"Niles, Mich. March 11, 1911.

"My dear Mr. Curtis:

"The new Standard certainly shows a fine piece of printing and binding.

"In view of questions regarding the peculiar retouching on the tail of the White Plymouth Rock male, I will explain as far as I know.

"When Mr. Kimmey was here at my studio to show me the proofs of the color plates, he looked over all the ideal drawings then completed, and saw all but part of the Leghorns. The Buffs were the only ones then not finished.

"As soon as the Buff Leghorn ideals were done all were sent directly to the Murray & Emery Co. of Boston.

"I requested the Murray & Emery Co. to send me proofs of the etched half-tones when made. The proofs of the S. C. White Leghorns were the only ones received.

"At Chicago show, Mr. Kimmey showed to me proofs of the plates that had been submitted to him. I then called his attention to the peculiar work on the tail of the White Plymouth Rock male ideal and I wrote upon the proof, requesting that another engraving be made and submitted to me.

"At that time I thought the extra work about the tail had been done in

the half-tone by an etcher's method of 're-etching', not imagining that the drawing had been changed. No further proof was submitted to me.

"At the Boston Show (Friday, I believe), Mr. Bryant showed me a completed volume of the new Standard. We found the White Plymouth Rock plate had been published just like the proof

**Crystal White Orpingtons** (Kellerstrass Strain)  
Eggs from two year old prize winners, \$5 per 15, from yearling hens \$3 per 15. Satisfaction guaranteed or first order duplicated at one-half price.  
WM. THURMAN, McMinnville, Tenn.

**Tuttle Strain R. C. Reds**

Breeders, \$5 to \$25.

Utility pullets, \$1.50

K. F. Bishop, 197 Blue Hills, Lebanon, Conn.

**S. C. Rhode Island Reds Exclusively** The best Winter Layers and Greatest Profit Payers. Bred for vigor, size, color and shape. Continous layers the year around. Eggs \$1.50 per 15, \$6.00 per 100. 15 eggs from my special best layers \$3.00. Order now and you will get the eggs when you want them. A number of high-class cockerels for sale at reasonable prices.

H. D. WINTE,

R. R. 1,

BLISSFIELD, MICH.

*Baby Chicks from the Famous*

**CRYSTAL WHITE LEGHORNS**

Americas leading strain of heavy layers, of which Mr. Holmes is the originator. He has spent 14 years in hard work and careful study to perfect his strain. He has to-day, from the continued use of trap nests, a strain of birds laying an average of 200 eggs per year. Birds are all grown from shell to maturity on free range and in open-front fresh air houses. Our 1st, pen this season, is headed by our **Crystal Prince**, a male we value at \$200.00. To him we have mated ten females worth \$10.00 each. The mother of this pen laid 286 eggs the last season. We are now booking orders for Baby Chicks and eggs. No order to large. Guarantee safe delivery. Mention this paper and receive catalogue.

L. F. HOLMES,

Originator and Breeder

Monroe County,

ADAMS BASIN, N. Y.

**LATHAM'S EXHIBITION FEMALES**  
Barred Plymouth Rock

**Beauty and Utility Strain**

1898-1911

**The Undisputed Leading Winning B. P. Rock Females of America**

Every year since the *Beauty and Utility Strain* was established it has produced many of the "Top-Notchers" of the leading shows of America.

My matings this season are better fitted than ever before to produce the high-class specimens that can win in the keenest competitions.

Aside from their individual merits, which are very high—*nearly every bird in these matings is a very close descendant of First Prize Winning Females at the Madison Square Garden and Boston Shows of recent years.*

**Such Rich Blood and Pedigree exists in no other flock of Barred Plymouth Rocks mated to produce Exhibition Females.**

The **BEAUTY** of this strain is proved by their **WINNING QUALITIES**.

Their **UTILITY** qualities **ARE EXCELLED BY NONE**—no better layers or finer poultry can be produced than the **BEAUTY AND UTILITY STRAIN**.

I am sharing with my customers the product of 25 years study and breeding of Barred Plymouth Rocks by selling them *Eggs for Hatching from the same birds I am breeding from at \$1 per egg.*

Full particulars of the *Beauty and Utility Strain of Barred Plymouth Rocks* telling you why it is to your interest to buy your EGGS for HATCHING from this strain is given in my finely illustrated Spring Catalog mailed on application.

**C. H. LATHAM, Box B, LANCASTER, MASS.**



shown to me by Mr. Kimmey at Chicago.

Mr. Bryant said we would see the printers and talk with them about it, as they had the work of the engraving and fixing the back grounds to harmonize.

"The following Monday I went with Mr. Bryant to the Murray & Emery Co. printing plant. The White Plymouth Rock male ideal drawing was brought in for Mr. Bryant and myself to see. My work plainly showed through the extra work, as it also does in the print from the halftone, in the new Standard.

"I called Mr. Bryant's attention to the rough, hair-like technique and it looked, as Mr. Bryant, in his jocular way expressed it, 'like one of those health food things, a shredded wheat biscuit.' The Murray & Emery Co. promised to look into the matter and let us know if they could tell who made the addition—but up to the present time no word has reached me to explain who did it, or under whose direction it was done.

"Naturally, no one could regret more than I do that such an important work has received such handling. We cannot think of laying the blame on any one officially connected with the A. P. A. Before another issue of the book goes to press, the copy (original picture) should be returned and be corrected and etched again. It is important to me and to fanciers of the breed to have ideals interpreted with perfection and beauty of line as well as Standard form and color.

"While I am assured that no one would mistake the added lines on this study for the work of any trained poultry artist, it is still a most unfortunate blemish in our valuable Standard of Perfection and for the sake of the book's success and all interested, it should be eliminated at the earliest opportunity.

"Faithfully yours,

"Franklane L. Sewell."

A. P. W. is not interested in the question who it was that altered the drawing from which this cut of the White Plymouth Rock male was made, or do we believe that White Rock breeders will be. What is wanted is a new cut—one that will do justice by the breed and variety.

At St. Louis a sub-committee, made up of prominent White Rock breeders and experienced judges, decided that the shape outlines of the Banded Plymouth Rock male picture, as there exhibited, were what was wanted for all Plymouth Rock males that were to be illustrated in the 1910 Standard and the artists were instructed accordingly.

This White Rock male, with or without the alterations, would not be satisfactory to the White Rock breeders of the country; therefore it should be changed—in fact, a new picture and a new cut should be made, furnishing an illustration that will agree in shape outlines with the Banded Plymouth Rock male shown on page 40 of the new Standard.

There are other illustrations in the 1910 Standard that should be corrected and improved. Some of the inconsistencies are glaring and will do permanent harm if not modified or removed. Furthermore, the etching of the cuts is decidedly poor in a number of cases—a fact that does an injustice to the artists.

More on this subject later.

#### A. P. A. TO HANDLE IMPORTANT MATTER OF EXPRESS RATES, ETC.

The following quotations from recent correspondence should prove interesting and encouraging to a large number of readers of A. P. W.

Quotation from letter of date March 14th from S. T. Campbell, Secretary of the American Poultry Association, written to Editor of A. P. W., in the latter's capacity as a member of the Executive Board of A. P. A.:

"Find enclosed copy of letter written by me the 7th inst. to President Bryant, also copy of circular letter I am going to mail to branch presidents. Before sending this letter out, I would like to have your opinion of the plan."

Letter of date March 7th written by Secretary Campbell to Chas. M. Bryant, President of the A. P. A. :

"Dear Mr. Bryant:

"Just received a letter from A. C. Clark of Cleveland, Ohio. You will remember that Mr. Clark was appointed Chairman of the Express Committee and you will find enclosed copy of a letter I received from Mr. Clark today. It seems that the whole matter has been turned over to Mr. Chas. D. Cleveland, West Orange, N. J.

"This is one of the most important matters confronting the American Poultry Association. More members are complaining about the association neglecting this one feature, than anything else. So far as I know, Mr. Cleveland has done nothing to date.

"During the past season many fine exhibition birds have been smothered on cars, others have been lost and in many cases serious delays have occurred, causing the birds to arrive too

## Rudy's "Perfection" White Wyandottes

Several of the legislators studied this bird at the Great Kansas City Show, in January, 1910, and stated that if they thought that birds of like quality could be produced, they would vote for a \$20,000.00 appropriation in order to encourage it.

My famous cock bird "Perfection" won 14 firsts with never a defeat, and from him my flock is descended. "Blood will tell." "Perfection Jr." the son of the greatest cock bird ever raised, heads my best pen. Full and half brothers of his head the rest, as I breed and raise my exhibition and breeding pen birds. I never had as much "Perfection" quality in my yards as I have this year as I had 1,500 to select from. That means that my customers will get eggs that will hatch them quality fit for the greatest shows in the world. I am here to stay, my plant is built to stay, and I am treating my customers so they will stay with me. Send ten cents for my new art catalog which is worth dollars to you.

### PRICES OF EGGS

I have fifteen grand pens now mated, including my exhibition birds. Prices of eggs from the pens, *i. e.* one egg from each pen, are as follows: \$5 per 15; \$10 per 30; \$15 per 50; \$25 per 100. Day-old Chicks from above matings, \$2 each.

Also five special matings headed by the following noted males: "Superior C," 1st Kansas City Cockerel, January, 1910, eggs from this pen, \$10 per 15. 1st Cockerel Illinois State Fair, eggs from this pen, \$15 per 15. The grand old cock "Superior" pen, eggs at \$20 per 15. Almost "Perfection" mating, \$25 per 15. "Perfection Jr.'s" mating, \$5 per egg.

Every female included in these matings is of exceptionally high quality.

I guarantee to replace once from same pen free of charge five or more infertile eggs returned to me not later than the fourteenth day. Eggs replaced only on these conditions.

Express charges must be prepaid on all eggs returned for replacement.

GEO. H. RUDY,

Box B,

MATTOON, ILL.

late. It does seem that the American Poultry Association should take some action, or do something that will bring about better service from the express companies.

"I believe that we should now, without further delay, appoint a committee of five members in each branch territory, then appoint a general committee of three members at large to act for the American Poultry Association, requesting these sub-committees in each branch territory to take up the matter locally and report in ninety days to the general committee, requesting the general committee to report in detail at the next meeting of the Executive Board.

"Branch associations seem to think that we are not doing what we should along this line, and inasmuch as the branches are equally interested, they should be called upon to do part of the work.

"Would suggest that the president and secretary of each branch association be a committee, and that they select three other members in each state to serve with them forming a committee to be known as the 'transportation committee', and that they be requested to take up this work in their respective territories and see what can be accomplished in the way of securing better service and lower rates from the express companies.

"Very truly yours."

Copy of circular letter mailed by Secretary Campbell to the president and secretary of all branch associations of the A. P. A.:

"Dear Sir:

"President Bryant has instructed the Secretary of the American Poultry Association to inform the President and Secretary of all Branch Associations that he desires a committee of five members from each branch to serve as an Express Committee. The President, and the Branch President to appoint the other three members, to be

known as 'The Committee on Express Rates and Service.'

"The duties of this committee shall be to investigate the rates, and the abuses fairly chargeable to the express companies, as carriers of poultry, eggs and baby chicks and report with recommendation to the Executive Board at its next meeting.

"You will please take notice thereof and govern yourself accordingly.

"American Poultry Association,  
"S. T. Campbell,  
"Secretary."

Quotation from letter of date March 16th, written by Editor of A. P. W. to Secretary Campbell:

"Received yesterday yours of the 14th inst. and read with interest your letter to President Bryant of date the 17th inst., treating on the important question of express rates and better

**Davis' S. C. Black Orpingtons**  
ARE SECOND TO NONE

Eggs from special matings at \$3 per 15, \$5 per 30  
SAMUEL H. DAVIS, LANSING, MICH.

Eggs from choice **WHITE WYANDOTTES**  
Prize Winning Stock  
White and Barred Rocks. Some of the leading varieties of Strawberry Plants for sale. Send for Price List.  
DANIEL HENRY, 707 N. Vine St., FOSTORIA, OHIO

**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 19-4, MANSFIELD, MASS.

**DAY OLD CHICKS**

If you want to have good, strong laying strains of Prize Winning Stock, then get your chicks of us. We guarantee safe delivery which is backed by our 8 years of hatching and shipping chicks. Our chicks are all hatched from winners at Grand Rapids, Holland and Allegan Mich.

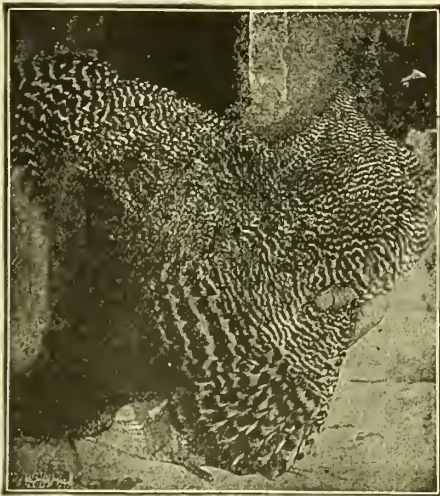
Barred Rocks, Rhode Island Reds, S. C. Brown and White Leghorns and Buff and White Orpingtons.

Best Matings, \$10 per 15. Standard Matings, \$8 and \$5 per 15. Utility Matings, \$3 of Rocks and Leghorns only. Buy the Best. Get Live Chicks. Illustrated Circular.

WOLVERINE HATCHERY, 513 Grandville Avenue, GRAND RAPIDS, MICH.

**FIRST PRIZE RECORD**

By Bradley Bros.' Barred Plymouth Rocks at Madison Square Garden Show  
Lee, Mass.



"WORLD'S CHAMPION OF 1906" OUR \$2,000 MALE.

Winner of First Prize and Sweepstake Special at New York's Great Barred Plymouth Rock Show, nearly 500 in line. Is descended from the sire of 1st Chicago Cockerel, 1902; also from sire of First Chicago Male 1906. These and other Chicago 1st Winners in several shows were bred by us. Sons were winners in several shows, including New York and Boston.

FOR 22 YEARS AT MADISON SQUARE GARDEN SHOWS our strain, including birds<sup>s</sup> we bred and raised shown by customers, has held the lead by winning more first prizes total<sup>1</sup> than any exhibitor has won on any B. P. Rocks, whether on his own or on stock obtained outside in addition. Birds we bred and raised have also won 20 per cent more First Prizes on Cockerels, 22 per cent more First Prizes on Males, than any other B. P. Rock exhibitor has won.

**\$500.00 EACH FOR OUR MALE BIRDS** has been far from a prohibitory price; females from our breeding have been in good demand at \$100.00 and upward each; Eggs we sold at regular rates in our ordinary shipping proved worth \$100.00 per setting and more to a goodly number of our customers. (See Circular)

Notwithstanding we will again share eggs for hatching from just such pens as produced these highest grade birds and every buyer this season of 1911 purchasing one or more settings from us is to have a good chance for similar results.

**EGGS** for hatching from these pens: \$10 per 12; \$20 per 26; \$25 per 33; \$67 per 100. Orders booked ahead to be filled in rotation. Price the same on eggs from both cockerel and pullet pens. (One or more of our matings will be made also with reference to producing fine results in both sexes.)

24 of our "Lee Belle" line of females have been first winners at New York shows alone. 54 winning males at New York shows have been bred by us.

All of the Silver Cups competed for have been won by us, three times out of five.

Four 1st, four 2nd, three 3rd Prizes besides other awards have been won by us at a single Madison Square Garden Show.

THREE TIMES have Males of our breeding won FOUR OF THE FIVE PRIZES offered in the class, including firsts.

**FOR SALE:** Brothers and Sisters to First Winning Males at the largest shows this season—bred and raised by us; also those sired by first winners at Boston and Madison Square Garden, New York shows. Can furnish grand cockerels and pullets, very highest grades at \$25 to \$50 and up. Good grades at less prices.

Never has the Superiority of our Strain been more Clearly Revealed to the general public than now. At nearly every one of the largest shows one or more First Prizes have been won by birds direct from us or from our eggs.

We are booming our patrons; yes, and our competitors too. THAT IS GOOD. We can boom you, for we have the goods. Price is of secondary importance so long as you can get the quality. Illustrated Circular Free.

OUR BREEDING PENS FOR SALE AFTER MAY 20th

**BRADLEY BROS., BOX A, LEE, MASSACHUSETTS**

service. I believe you have hit upon a good plan and sincerely hope that the matter will be taken up vigorously and pushed to a successful issue. If this is done it will have to be done through the personal initiative and official pressure of the president and secretary of the association."

Here is a big, hard problem—and an important one. The parent associations, assisted by the branch organizations, should do its level best to obtain the relief that poultrymen are entitled to, with due allowance for the rights and limitations of the express companies.

#### LINFIELD POULTRY FARM

This well known farm is sending out a valuable and interesting book on Buff Rocks and White Orpingtons to all persons interested in either of these two popular varieties. Angelo J. Meyers, the proprietor, is a firm believer in Buff Rocks as a fowl that has wonderful utility qualities in addition to the wide interest that is taken in them as a fowl for the fancier. He believes that as winter egg producers and for the market poultryman who wants a quick growing fowl, that is always plump, that has fine flavor and presents an attractive appearance when dressed, that Buff Rocks are par excellence. Last winter Linfield Buff Rocks traveled over 3000 miles and established a record by winning 11 firsts at New York, Chicago and Kansas City.

In addition to Buff Rocks, Linfield White Orpingtons established a record by winning 6 regular prizes on 7 entries at Madison Square Garden. Mr. Meyers is making a specialty of Baby Chicks, and persons who are in need will do well to send for the catalogue above referred to. Address Linfield Poultry Farm, Box W, Linfield, Pa.

#### ALTOONA, PA., SHOW.

The Second Annual Show which was held last week was a most successful one in every way. The classes were all well filled in the most prominent breeds and they were certainly hot classes.

A new venture which was given a space in our show room this year was an Egg Show and there were about 100 dozen of white and brown eggs on exhibition. I think this was the largest Egg show ever held in the United States.

Judges Cornman of Carlisle and Ewald of Cincinnati placed the awards to the entire satisfaction of all of the exhibitors, and Judge Cornman gave a number of very interesting and practical talks on Poultry Raising and the Proper method to follow to get good stock.

The coveted prizes, which were medals offered for the best Cock, Hen, Cockerel, Pullet and Pen in the show, were won by White Wyandotte Cock, Barred Rock Hen, Rhode Island Red Cockerel, Silver Laced Wyandotte Pullet and Barred Rock Pen.

#### ANDREW RIDDELL, GREENWICH, N. Y.

Breeders of Buff Wyandottes should send to Andrew Riddell for copy of his 16th annual mating list which contains a description of his breeding yards for 1911. Mr. Riddell is the oldest breeder of Buff Wyandottes in America. He has been a continuous exhibitor at America's leading shows including New York, Boston, Philadelphia, Indianapolis, and Hagerstown where his birds have always carried off their share of the prizes. This year at Madison Square Garden, he won 1st and 3rd hens, 1st cockerel, 1st pullet, special for best display and special for best Buff Wyandotte in the show.

**Champion Strain S. C. Reds** At Providence, R. I., 2nd and 4th cock, 1 hen, 1-4 pullet, 1 pen, \$5 special for Champion female and pen, \$25 cash special for best display. Boston, 1910, \$100 Champion Challenge cup for best malebird, 1911, 6 winners out of 7 birds entered. A.S. BAILEY, Cohat, Conn.

#### Barred Plymouth Rocks, White Wyandottes and Rhode Island Reds

Eggs, \$1 to \$5. Winners at Troy, N. Y., White River Junction and Brattleboro, Vt. Chicks after April 1st. Catalogue.

C. F. RICHARDSON & SON,

ATHOL, MASS.

#### M. HARVEY IVIN'S PARTRIDGE PLYMOUTH ROCKS

At Madison Square Garden, New York, Philadelphia and Bristol, Pa., won 26 prizes and 6 special prizes. Eggs and stock in season. Circular.

BOX 2,

LANGHORNE, PA.

#### Keystone Farm THE HOME OF THE IDEAL STRAIN ON SINGLE COMB BUFF LEGHORNS

They are wonderful layers, winners of cups, medals and diplomas at the leading shows. Large birds, rich, even, golden buff to the skin. True in shape, with low and well spread tails. Stock and eggs for sale. Show record and mating list free

Wm. H. Schultz,

East Greenville, Pa.

# THE CHICK BOOK

## RELIABLE GUIDE TO SUCCESS IN REARING CHICKS

A glance at the partial contents of this book herewith will give a correct idea of its value. It is a book of thorough and reliable instruction on rearing chicks, both by natural and artificial means. The experience of successful poultry raisers is given, and trustworthy information and advice are furnished on all problems connected with the breeding, rearing, developing and fattening of chickens.

### THE CONTENTS INCLUDE

**Care of Incubators:** Operating an Incubator. Environment for Incubators. Ventilation and Moisture in Incubators.

**Brooder Chicks:** Care of Brooder Chicks. From Egg to Maturity. Brooding Houses and Coops. Foods and Feeding. Hatching and Raising the Chicks. Rearing Brooder Chicks in the South. Regularity in Feeding. Strength of Germ in Egg. Correct Degree of Heat.

**Natural Method of Hatching:** Hatching and Rearing Chicks with Hens. Location of Nests. Care of Hens and Young Chicks. Cooping and Feeding the Brood. Management of Sitting Hens. Reducing the Work to a Minimum. House for Sitting Hens. A Satisfactory Coop and Runway.

**Late-Hatched Chicks:** June Hatched Birds for Winter Shows. A Shady Location for Coops and Brooders. Green Food and Clean Water.

**Feeding:** Feeding Young Chicks. Dry Feed vs. Moist Feed. Balanced Rations. Suitable Foods and Quantities for Different Periods of Growth. Forcing Late Hatched Chicks.

**Care of Growing Stock:** Successful Poultry Breeders Give Favorite Methods of Caring for Chicks from Six Weeks to Six Months of Age. What and How to Feed. Plans for Roosting Coops.

**Broilers and Roasters:** Vigor of Breeders. Suitable Breeds for Broilers. Profitable Broiler Raising. Profitable Roasting Chickens. Advantage of Balanced Rations. Caponizing the Males.

To the Amateur The Chick Book is indispensable, and the breeder of experience will find much of interest and benefit in its pages.

PRICE, 50 CENTS, POSTPAID

Or 75 cents, including a year's subscription to American Poultry World, or will send free for two annual subscriptions to American Poultry World at 50 cents each. Address

American Poultry Publishing Company,

Buffalo, N. Y., U. S. A.



**RESULTS OF FIVE ACRE FARM CONTEST HELD BY THE STATE POULTRY BOARD OF MISSOURI**

After considerable delay, the committee is now ready to announce their decision in the Five Acre Poultry Farm Contest. We received so many more plans than we expected, and they were so much better than we expected, that it was a difficult matter to make the decision, and it took thirty days longer than we at first anticipated. So much care was taken in the preparation of the plans and the details of management, that we had to take time to give each careful consideration. The result of the contest is as follows:

- 1—Frank E. Mixa, Ames, Iowa, five acre farm.
- 2—Miss Lillie S. Tidwell, Arkansas City, Kan., Prairie State Incubator.
- 3—Rud H. Hicken, Ames, Iowa, five sacks poultry feed.
- 4—Elijah Steen, Charleston, West Virginia, \$10 setting eggs.
- 5—A. A. Hunter, Merchantville, N. J., \$10 setting eggs.
- 6—D. E. Hale, Quincy, Ill., \$10 setting eggs.
- 7—Fred G. Quern, Lakewood, N. J., \$5 setting eggs.
- 8—W. E. Maurice, Alleghany, Pa., \$5 setting eggs.
- 9—R. W. Bishop, Guilford, Conn., \$5 setting eggs.
- 10—Mary Snowden, Dade City, Fla., \$5 setting eggs.
- 11—Miss Pauline Drake, Warsaw, Mo., \$5 setting eggs.
- 12—C. P. Gunn, Houston, Texas, \$5 setting eggs.
- 13—S. W. Schnabel, St. James, Mo., \$3 setting eggs.
- 14—Geo. F. Bueoy, Cedar Vale, Kan., \$3 setting eggs.
- 15—F. M. Shorb, Kirksville, Mo., \$3 setting eggs.

There were more than 200 plans submitted from contestants living in nineteen states. Many of them contained many suggestions which are of great value and those will be incorporated in a bulletin to be issued later. We are sorry that we haven't more prizes to distribute, but you should consider it a great honor to even be a winner where so many plans are offered from so many different states. Each one has contributed something which will be of value to the poultry world. Accept the thanks of the State Poultry Board for your effort.

The Governor will deliver the deed to the farm to Mr. Mixa, and the other winners will please notify me two weeks in advance of the time they desire their prizes sent, also state variety of eggs desired.

With best wishes, I remain,

Yours very truly,

T. E. Quisenberry,  
Secretary.

**BUFF LEGHORN CLUB MEETING**

The annual meeting of the above club was held at the Coliseum, Chicago, Dec. 9, '10, and was presided over by President F. A. Tecktonius. Several important matters came before the club, and it was decided to offer ribbons to each and every show next season, also a silver set to all shows where four members of good standing will show a full string of Buff Leghorns. The matter of Fred Monroe, of Denver, Colo., against Peter S. Hurt, of Thorntown, Ind., was brought before the meeting and dropped.

The following officers were elected: President, F. A. Tecktonius, Racine, Wis.; western vice president, A. T. Lindgreen, Kingsburg, Cal.; eastern vice president, J. C. Purderford, Freneau, N. J.; southern vice president, Joseph Burrows, Desplaines, Ill.; northern vice president, R. B. Graham, Galt, Ont. Secretary-Treasurer, Geo. S. Barnes, Battle Creek, Mich. Executive Committee: W. W. Storms, Racine, Wis.; Thomas Peer, Caldwell, N. J.; Wm. Ewald, Jr., Medina, N. Y.

**SNOW PRINCE STRAIN WHITE ORPINGTONS**

Birds of Merit The Great All Purpose Fowl

At the Great International Show, Buffalo, January, 1911, on two entries, I won, 1 pullet 3 cockerel. Rochester, December, 1910, special for BEST PEN, young. Elmira, January, 1911, 1-3 pullet. 2-3-5 cockerel, 3 pen.

Six choice matings, from which to furnish Eggs or CHICKS. Eggs, \$3 to \$7 per 15. Chicks, 75 cents to \$1 each.

Also a fine Pen of Houdans. Eggs, \$2.50 per 15. Chicks, 50 cents each. Send for circular. Satisfaction guaranteed.



F. N. DOUNCE, 202 E. Second St., ELMIRA, N. Y.

**DAY OLD CHICKS**

From my SUNSET strain R. C. and S. C. Rhode Island Reds. PRESIDENT strain, S. C. Buff Leghorns. The strains represents oldest blood lines in America. High-class males for sale. Write wants. Satisfaction guaranteed.

J. QUINCY ADAMS,

COSHOCTON, OHIO

**At the Great International, Buffalo, January, 1911 My "Champion" Partridge Wyandottes**

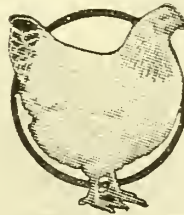
Again proved their right to the above title. They made a record that will not be equalled in this variety for a year or two at least, viz: Cocks, 1st and 2nd; Hens, 1st and 2nd; Cockerels, 1st and 2nd; Pullets, 2nd and 3rd; Pens, 1st. Specials for Best Male and Best Female; Special for Best Display, and Grand Sweepstakes Silver Cup for Best Exhibit Wyandottes, any variety.

Eggs, \$5.00 per 15 straight. Stock for Sale. Send for Mating List.

DR. C. M. BASKERVILLE,

Box W,

MT. PLEASANT, MICH.



**WYANDOTTES**

**HEWITT'S STRAIN**

Bred to Lay Big Brown Eggs COLUMBIAN WYANDOTTES

Prizes Won at Leading Shows

They make you the American Dollar in eggs and meat. Am booking orders for eggs at \$2, \$3 and \$5 for 15 from 8 yards; trios, \$7 to \$15, and pens, \$10, \$15 and \$20; mated, not a kin for breeding. Mention this paper. Circular free.

H. H. HEWITT,

Box 425,

WILLIAMSBURG, PA.

**BUFF WYANDOTTES**

BRED IN LINE SINCE 1895

Silver Cup winners and winners of 4th Cock and 1st Hen at Chicago, December, 1910, on two entries. Eggs, \$5.00 per 15.

**BUFF ORPINGTONS**

From Canada's very best, grand type and color and sound in Hackle and Saddle. My last exhibit, 75 in class. I won 3 cockerel, 3 hen, 1-2-3 pullet, 1 pen and Silver Cup for best pen. Eggs, \$5.00 for 15.

V. CRABTREE,

TIFFIN, OHIO

**A SENSATION**

After again proving their quality at the Grand Central Palace, New York City, where I was awarded first pullet and color special for best colored female, Hayne's Barred Rocks created a sensation at

**BIG ALBANY SHOW**

winning 1-4 cocks, 1-2-3-4 hens 1-2-3-4 cockerels, 1-3-4-5 pullets, 1-2 old pen, 1-2 young pen. Specials for best display of Barred Rocks, best display American class, best pen of Plymouth Rocks, any variety, best Plymouth Rock cockerel, any variety, best parti-colored pen in show.

This record has never been excelled by any breeder of Barred Plymouth Rocks in America.

If you want the blood of winners, I can furnish you with eggs or stock at reasonable prices. Prices of eggs from best exhibition cockerel or pullet matings, \$5 per 15; \$15 per 50; \$30 per 100. Other matings, \$3 per 15; \$5 per 30; \$10 per 100. A grand lot of Cockerels at reasonable prices.

JONAS HAYNER, Mgr.

Columbia County,

LIVINGSTON, N. Y.

**WELLINGTON RHODE ISLAND REDS**

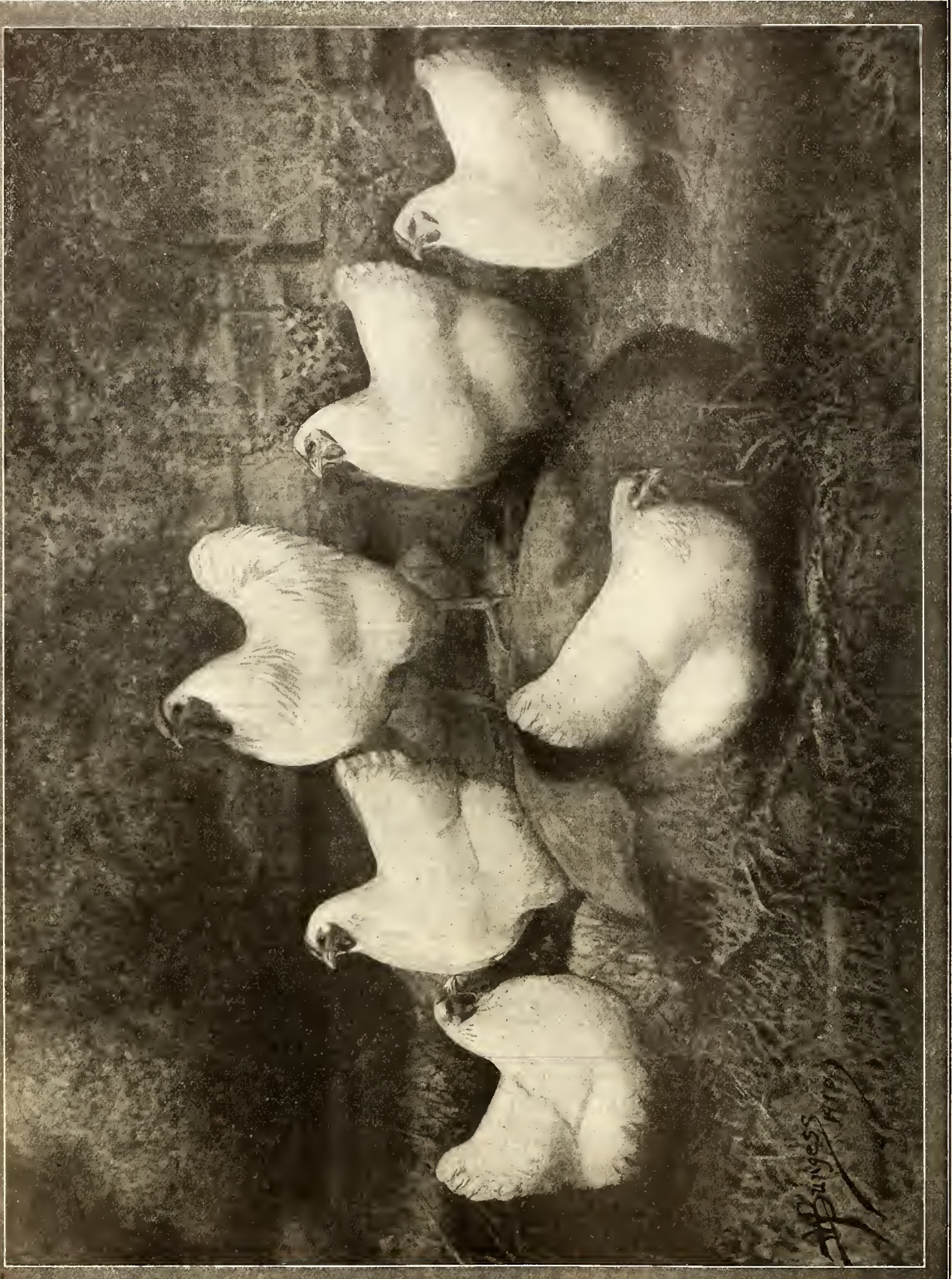
ROSE AND SINGLE COMB. EGGS AND BABY CHIX. From my prize winners. GRAND ROSE COMB PEN headed by "Dnke", 1st cockerel at Elyria and 3rd at Cleveland in a class of 20 cockerels, mated with 1st and 2nd pullets, Shelby, 1st, 2nd and 3rd pullets, Elyria, and 2nd and 4th pullets at Cleveland, all of the finest "type" and color.

PRIZE SINGLE COMB PEN headed by "Wellington", 1st cockerel and winner of special for best colored bird in the show at Wellington, mated with 1st and 2nd hens, Wellington, 2nd and 4th hens, Elyria. 3rd hen, Medina, 1st pullet Wellington, and 2nd pullet Medina. Send for catalogue.

E. W. PHILLIPS,

Box W,

WELLINGTON, OHIO



A FINE PEN OF KEELER WHITE WYANDOTTES

One of the oldest and most expert judges and breeders of White Wyandottes in the west is Charles V. Keeler, Winamac, Ind. Mr. Keeler's Wyandottes have been bred to that massive, blocky type that is so popular with all Wyandotte fanciers. The uniformity in the shape of the females illustrated above is a striking feature of his strain of White Wyandottes. In color, Mr. Keeler's Wyandottes are pure white in web and quill.

**J. S. BRADY, PARKERS LANDING, PA.**

A White Orpington Plant that has far exceeded the expectations of even its owner, is that of J. S. Brady, Parkers Landing, Pa.

When Mr. Brady purchased this farm two years ago, and moved his white birds from their yards in the city to the farm which he had equipped with 10 open front houses for their accommodation, with wash-house, grain house and other accommodations in keeping with his laying houses, he did not hope to, in two years, to have bred birds that would do battle in the larger shows of the country, against the older breeders of the United States, with honors even equal, but the awards given Mr. Brady's birds was scarcely equalled by any breeder in America. Namely, Parker show, 1st hen, 1st pullet, 1st cock, 2nd cockerel, 1st pen. New Castle, Pa. show, 1st hen, 1st pullet, 1st cock, 3rd cockerel. Cleveland, O., show, 1st hen, 2nd cockerel, 3rd pullet. Indianapolis Ind., show, 1st hen, 1st cockerel, 3rd pullet. Pittsburgh, Pa., Show, 1st hen, 1st pullet, 2nd pen. Special prize for best White Orpington pullet.

You will see by the above record that 1st prize hen in all of these shows went to Mr. Brady's entry. In two of these shows she was awarded special prizes for the best hen in the show, all varieties competing. This is a most remarkable show record. So good were Mr. Brady's birds, that they attracted the attention of the spectators at all of the shows, the result of which is, that the demand for his birds has been so great that today he has not got one female to offer for sale. The demand for this stock has been very strong all winter. Last week a large breeder of California had a representative come to Mr. Brady's farm to purchase 100 females and 10 cockerels. He was shown the utility birds that were for sale, when he was given a price on the number he wished to buy, he quickly accepted. While it was a large sum of money, the purchaser was satisfied that he got enough quality to justify the outlay. He was greatly pleased with Mr. Brady's high-classed breeders and show birds, and wanted to purchase some of them regardless of price, but he was informed that they were his breeders, advertised in his different yards, and could not be bought at any price. When he learned this, he left his order for eggs from the different yards which he selected. He was then informed that he could not be given the eggs for three weeks, that all of his eggs were sold that far ahead.

Last year Mr. Brady raised 1000 birds for sale and added more houses to his plant, one a laying house 100 feet in length, this year he will raise 2000

for sale and add more houses, a wind-mill and force pump for the purpose of forcing water to all of the houses, will be erected as well, an electric light plant to furnish heat for the incubators, and brooders, as well as illuminating the buildings.

This will make this breeding plant one of the largest and best equipped White Orpington plants in Pennsylvania.

Readers of AMERICAN POULTRY WORLD who are interested in Rose and Single Comb Rhode Island Reds, White Plymouth Rocks, S. C. White Leghorns should have a copy of the mating list issued by Elm Farm of Cohoes, N. Y. This farm has had a successful season in the show room and Mr. E. E. Wells, manager, has mated up some very nice breeding yards from which they will sell eggs. Look up their ad. in this issue for further information.

**CARTER'S PARAGON HOUDANS**

Stock, Eggs and Baby Chicks. Don't fail to send for prices and literature. JOSEPH F. CARTER, ELMIRA, N. Y.

**Incubator and Brooder, \$10** Freight Paid East of the Missouri River, North of Tennessee. Write for delivered prices beyond. Famous IDEAL machines, known the world over as SUPERIOR hatchers and brooders. Write for interesting Free Book and proof of highest value. J. W. MILLER, Box 123, FREEPORT, ILL.

**LEARN POULTRY RAISING**

You cannot learn from a book. You can make a great SUCCESS of it through the HOME Poultry-Raising Course of the International Correspondence Schools. The work of practical experts who are making money raising poultry. Covers every branch from selecting eggs to selling eggs and birds for profit. Saves costly experimentation. Course pays for itself over and over. YOU LEARN AT HOME. For full particulars write Box 1035, International Correspondence Schools, Scranton, Pa.

**WHITE ROCKS AND WHITE WYANDOTTE EGGS**

for hatching, \$2 to \$5 per 15 eggs from pens headed by my Akron, Columbus, and Cleveland winners. Also a few White Wyandotte cockerels for sale, \$2 to \$10, Regals. Address

R. F. D. 18, A. E. GILBERT, Box 64, TALLMADGE, OHIO

**Single Comb White Leghorn Eggs**

from prize birds with records of 265 eggs. Bred for heavy egg production, as well as the show room. Beautiful heads, splendid combs, snowlike plumage. Greatest layers anywhere, winter and summer. No birds for sale but strictly fertile eggs giving you vigorous healthy birds at \$1.50 per sitting of 15.

CLEARVIEW POULTRY FARM, Hempstead Ave., HEMPSTEAD, L. I., N. Y.



ELLIS S. SHELLY, WILLIAMSBURG, PA.

**Won this Season:**

- Philadelphia Poultry Show, Philadelphia
- Madison Square Garden Show, New York
- Pennsylvania State Show, Altoona
- Great International Show, Buffalo

Every bird exhibited was bred and is owned by me. Single Comb Rhode Island Reds Exclusively. Eggs for Hatching \$3.00, \$5.00 and \$10.00 for 15.

Illustrated Catalog and Mating List Free.

To Insure Your Success in the PRODUCTION OF POULTRY AND EGGS follow

**THE "WILLOWBROOK WAY"**

THIS book is a Practical Guide and sets forth an invaluable common sense system for use on village and city lots as well as on poultry farms. It is based on facts and experience—not on theories. It tells you how to start if you are a beginner, and how to build up and advance if you are already established. It tells you what stock to get and how to get it, and contains the most advanced ideas in Poultry

House Construction, together with complete plans and descriptions for all needed equipment. It tells you how to feed and care for your fowls to get the best results for the smallest expenditure, and contains a fund of information which every poultryman should have at hand. The following extracts from comments of Prominent Poultry Publications are significant:

"It is a book based on facts backed up by long experience, and after reading it every person looking for knowledge of the poultry industry will not lay it aside, but will place it close to his good right hand for ready reference."—*Poultry Monthly*.  
 "It points out the fundamental reasons for many of the failures, and suggests remedies that will enable the earnest poultry raiser to make a success. For those who are interested or engaged in the poultry business, the book is well worth the price the publisher ask for it."—*American Poultry World*.

The book complete, including plans, etc., will be sent to you prepaid on receipt of 50 cents.

**Special Notice**

Owing to the increased demand for this Practical Poultry Guide and the consequent decrease in cost of publication, it has been decided to sell it hereafter for the above price. It has always sold for \$1.00, and no one has ever purchased a copy for less, but in order to carry out our idea of fairness and equal treatment to all, we will give every former purchaser of a copy of the 1910 edition, the option of securing a second copy absolutely free or receiving a cash rebate of 50 cents. These propositions are without reservations of any kind. Write us which you wish—the book or the money—and we will do the rest.

If you don't own a copy of this popular book, send 50 cents and it will be mailed promptly without further cost.

You will own one sometime—Why not send for it today?

The Willowbrook Co. Willowbrook Wyandottes [Dept. 25] Jacksonville, N. Y.

# EDITORIAL NOTES AND COMMENT

J. H. DREVENSTEDT  
—STANDARD EDITOR—

When the Silver and Golden Campines were admitted to the Standard at Chicago, in 1893, it was confidently expected by such enthusiastic poultry fanciers as Major Theodore Sternbery and A. E. Blunck that they would become very popular with poultry farmers and possibly with poultry fanciers. The writer of these notes was of the same opinion at that time and became thoroughly interested in pushing the Campine to the front. But it was loves labor lost, as farmers were slow to take up pure breeds in those days, and fanciers did not take to Campines at all, the markings of the feathers while similar in color to those of the Silver Penciled Hamburgs, were much coarser and irregular in the pencilings of the black bars. So Campines soon fell by the wayside and in 1898 were dropped from the Standard. That this proved to be a mistake will not be questioned by thinking poultry breeders.

The Campine was bred to lay, and if some of the theoretical expounders of the so-called egg type will carefully study the shape of the Campine they will arrive at the conclusion that selection of the best layers year after year has produced this remarkable egg machine—the Belgian Campine. The type which is very similar to that of the Leghorn, runs quite uniform, although we have known the smaller, shorter-backed-high tailed Campine to lay just as well as the larger long-backed type, which is now coming to the front with a rush. It was simply a case of inheriting the laying habit from ancestors who were noted for this quality. With the advent of the modern Silver Campine, not only have the prolific laying qualities been retained, but the size of the eggs has been increased. The white shelled Campine eggs today are quite an improvement over the eggs laid by the Campines twenty years ago. They rival in size and appearance the eggs of the best strains of White Leghorns. From a fancier's standpoint, the modern Campine is "miles ahead" of the little Belgian fowls we first saw in 1890. The plumage has been wonderfully improved by Belgian and English fanciers, the pencilings of the winning birds at New York, Boston and Buffalo last winter being sharply defined and quite regular. (The illustration on page 504 is that of a feather plucked from the back of a Silver Campine pullet, owned by George Urban, Jr., Buffalo, N. Y.) Judges

and exhibitors who saw and handled the Silver Campines shown by M. R. Jacobus and Urban Farms last winter are aware of the beautiful effect such finely penciled feathers as the one illustrated, will make when distributed over the back, wing, breast and body sections, especially with the silvery white neck plumage in striking contrast to the very dark and sharply outlined feathers in all other sections. Under-color cranks will also note that the barring or penciling on this feather is on the surface of the web

nize this quality. The fact of such prominent poultry breeders as George Urban, Jr., and M. R. Jacobus taking up the breeding of Campines, argues well for their future status in American Poultry Culture.

J. Courtney Punderford, proprietor of Monmouth Poultry Farms, Freeau, N. J., surpassed all his previous excellent efforts in the catalogue line, when he constructed his 1911 book. It is a model of good taste, something we might expect from Mr. Punderford, who is a stickler for good form in everything. Leaving aside the good printing and fine illustrations, the reading matter is what should appeal to all readers of this catalog. It was composed and written in a straightforward business like manner, in language which clearly and interestingly tells all about Monmouth Poultry Farms methods and the stock bred there. Having visited Mr. Punderford's finely equipped plant on numerous occasions, we can personally testify to its being all that its owner represents it to be. It is worth any poultry breeders while to visit such a well conducted poultry farm. The Buff Leghorns of Monmouth Poultry Farms are famous throughout the land. No better stock can be found in the country. The wonderful records made by Mr. Punderford at the Madison Square Garden and Philadelphia shows last season are history. Winning the first prize on pen two years in succession at New York is glory enough, but winning the special prize at Philadelphia for the best cock in the show with a Buff Leghorn is perhaps the greatest achievement of all. In addition to Buff Leghorns, thousands of the highest class White Leghorns are annually bred at Monmouth Poultry Farms, both for utility and exhibition purposes. Eggs and squab broilers are important branches of the poultry business conducted by Mr. Punderford, all these products being sold at high prices to the highest class hotels in New York.

"The Premier Breed of Poultry today" is the caption of an article on White Wyandottes, written by J. Stephen Hicks (secretary of White Wyandotte Club) for Feathered World, England. Mr. Hicks in his introductory remarks gives the following facts to substantiate his claim of White



A grand White Plymouth Rock hen in shape and size, length and depth of body being especially good. Comb and headpoints were also of the best type. In color of plumage, eyes, legs and beak, this hen was nearly ideal.

only, and does not extend to downy or fluffy portion of the feather, for happily, Campine fanciers have not attempted to violate any breeding laws, but have worked in harmony with the old Dame Nature by producing the surface effect in color markings, allowing under-color or penciling to take care of itself.

That Silver Campines will become popular in the near future, there can be no reasonable doubt. The demand for fresh laid white shelled eggs is growing so rapidly that the supply cannot keep up with it. As the Campine is a layer extraordinary of such white hen fruit shrewd poultry raisers will not be slow to recog-

Wyandottes being the leading breed of poultry in England:

"The triumph of White Wyandottes at the recent Dairy Show was remarkable. For the first time on record of that classical fixture this variety headed the list as regards numbers, there being fifty-eight cockerels and fifty-nine pullets on view. As regards the quality also of these exhibits, there was no one who could deny that it was exceedingly level, and splendid all around. It is true that the special prize for the best bird in the show was awarded to a Silver Wyandotte, but it is equally true that there were several better Whites present, judging them bird for bird. For some unsound reason judges have an admitted prejudice against awarding a "best in show" to a self-colored bird; hence the passing over of the Whites. The advance of White Wyandottes to top-notch fame has not been rapid, or due to skillful booming; on the contrary, it is sheer merit that has forced the variety to pride of place. Its advance has been steady and resistless, in spite of opposition at first from some quarters, and, as a matter of fact, Whites have never retrograded at any time. Nine or ten years ago the breeders in this country could be counted on the fingers, though across the herring pond the variety has been in favor for a much larger period. Two things occurred, however, during 1903-4 which helped considerably towards bringing White

Wyandottes into prominence. One was the starting of the specialist club (of which the writer was one of the founders) to foster its interests, and the other the fact that White Wyandottes won two laying competitions running, once with a record score. Today whether it is the show pen, or in the laying contest, the largest entries are usually obtained from White Wyandotte breeders, and it is a striking fact that no one with whom you may converse has a bad word to say concerning this grand all-rounder. The secret of the whole matter lies in the adaptability of the bird. No matter for what you may require it, the white 'Dotte fills the bill. Do you want a first-class winter layer of brown eggs? Do you require a plump, table fowl, a docile creature, a good mother, hardy chickens, a comb that will not get frost-bitten, a handsome fowl? You have them all in the White Wyandotte."

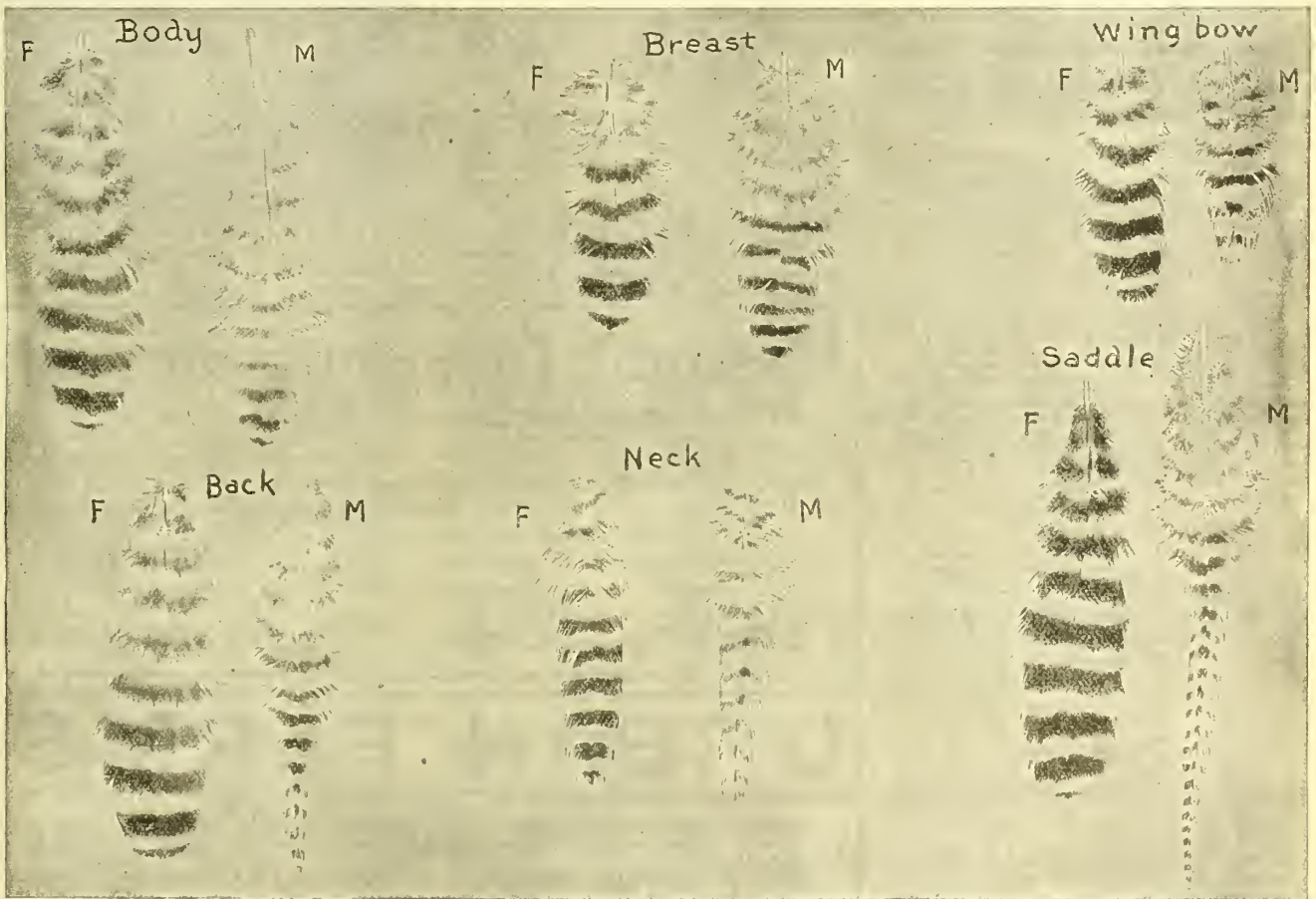
It will be pleasing to American breeders of White Wyandottes to read the above favorable comments of their favorite breed by Secretary Hicks, and what will prove more than pleasing is the statement that White Wyandottes lead all other breeds or varieties at the Dairy Show in a number of entries.

The following report in the Feb-

ruary Illustrated Poultry Record, England, also proves the value of White Wyandottes as winter layers:

"With commendable promptitude the Northern Utility Poultry Society have issued their full report of the four months' laying competition, which has been held at Mr. C. G. Skipper's farm, Burnley. The fourth month showed a considerable falling-off in the number of eggs produced, only 819 eggs being laid against 1,218 during the preceding four weeks. The final stages of the competition proved extremely interesting, for there was practically nothing to choose between the four leading pens, and it seems probable that had the contest lasted a little longer the order would have been reversed. During the sixteen weeks the competition has been proceeding the weather has been very trying, on the whole, and taking into account the fact that Mr. Skipper's farm consists of a heavy clay subsoil, with only a few inches of soil, the results are excellent, and we think those responsible for the contest are to be heartily congratulated. Trap-nests have been used all the time, and every egg has been weighed. Eggs weighing less than 1 1/4 oz. received four points, those more than 1 1/4 oz. but under 2 oz. five points, and those over 2 oz. six points.

"The first five pens are all White Wyandottes—a remarkable testimony to the value of this variety as a winter layer. The winning pen, belonging to



**BARRED PLYMOUTH ROCK FEATHER CHART**

We recently received from C. H. Latham, Lancaster, Mass., a set of Barred Plymouth feathers, which are grouped in the above illustration. The latter is a reproduction from a photograph, the feathers being reduced to one-half their natural size. These feathers show as closely as the camera and engraver can produce them, the color markings of a male and female feather from each of the following se-

tions: Neck, back, saddle, wing-bow, breast and body. Mr. Latham's description of these feathers is as follows: "The feathers from the male and the female of each section are side by side so they can compare favorably. It is impossible for me to select anything like ideal feathers. They do not grow on any birds I have seen. I could have selected more perfect bars if I had taken chick feathers, but think they are misleading as to what the feather really is. It is hard to get a feather that averages good the whole length of the feather. If we get the

surface pretty good the under-bars fail and the reverse. Perhaps these feathers illustrate to quite a degree the idea that the colors can be alike in the two sexes except that the dark bar in the male is narrower than the dark bar in the female. These feathers not only approach that but show the way things are coming—also they show how Nature is all the time trying to get to the surface and to have a dull slate under-color instead of bars. You never saw nicer surface barring on a pullet bred male than on these feathers—seldom as nice in an exhibition one."



SILVER CAMPINE FEATHER

This feather was plucked from the back near the tail of a Silver Campine pullet owned by Urban Farms; it shows the nice open type of penning favored by English Campine fanciers.

Mr. W. Barron, produced 252 eggs in the sixteen weeks, being awarded 1,480 points; the second pen, belonging to Mr. H. S. Cooper, laid 241, and gained 1,439 points; while the third pen, the property of Mr. James Burrell, produced 244 eggs, three more than the second pen, but gained only 1,420 points. Buff Orpingtons did not do nearly so well, but the manager reports that this was due to the fact that they were all too forward to do justice to themselves, 76 eggs being laid by hens of this variety before the competition commenced. The pen of Anconas, which were placed sixteenth, were too young to do well, although they have the distinction of being the best pen of a non-sitting variety, the three pens of White Leghorns being placed seventeenth, twenty-first, and twenty-second."

From England to Australia is a long jump, but Australian poultry breeders seem to think just as highly of White Wyandottes as their English cousin do. Geo. Woodward, in his comprehensive article "Popular Breeds of Poultry in Australia," written for that excellent publication "The 'Feathered World' Year Book" of 1911, writes of White Wyandottes as follows:

"This breed holds its own very well in the Wyandotte World, and has one great virtue, that it is not monopolized by any one breeder in any colony. Classes are gradually forging ahead in all colonies, and is another of our breeds that is single mated; having no marking to breed for, it is a particular favorite of ladies and other fanciers, who have not a great deal of time or accommodation at their disposal. A couple of years back birds, especially in Victoria, were inclined to follow Orpington fluff and type, but judges stopped this, and now today we see birds winning brimful of Wyandotte type, and of great quality and superb coloring. Our judges stick to Wyandotte type, and it is a great pity England's judges award prizes to birds

often described in The Feather World as 'strapping, big, tall birds.' It is simply useless for our breeders to send home for fresh blood to England; all of it is coming from America, as their birds follow our ideals to a great extent. The only objection to White Wyandottes here is that in small towns and suburban yards, not having any grass runs, they generally look dirty, more or less, and their eggs as pullets are rather on the small side. They grow well, are very docile, hardy, and easily kept in confinement, lay tinted eggs more or less colored, and are really a beautiful bird if they have the proper environments."

It is gratifying to learn that Australian poultry judges are sticking to the Wyandotte type and are not "color blind" in the sense that dead white plumage is the prime factor in their decisions when making awards in the White Wyandotte classes. Several years ago some of our American judges also contracted the habit of placing too much value on color and too little on shape, but of late, judges are beginning to stick to the Wyandotte type, except in rare instances, where some specialty judge will insist on following his own ideas of shape instead of those embodied in the Standard descriptions, but the day of such faddists is passing away, so we

**AT GREAT HAGERSTOWN FAIR**  
Our ROSE COMB REDS were very much admired and were among the winners. They come up to the Standard and are great layers. Stock and eggs for sale. Address CALVIN F. SOLT, GETTYSBURG, PA.

**Ringlet Barred Plymouth Rocks**  
**FISHEL WHITE PLYMOUTH ROCKS**  
Eggs for hatching, also Breeders for sale.  
**OSAMA POULTRY FARM, SALEM, N. Y.**

**"IVES LANGSHANS" BLACK, WHITE**  
A surpassing strain of "The Grand Old Breed."  
Elegant big cockerels now. Eggs that will hatch. \$3-15. Circular.  
**PAUL B. IVES, GUILFORD, CONN.**

**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.**

**BRED-TO-LAY**  
**Barred Plymouth Rocks**  
The 3 world famed strains of heavy layers. No. 1 breeders, \$2.00 and \$3.00 each. Eggs in season. Write for circular.  
**O. F. MITTENDORF LINCOLN, ILL.**

**SILVER PENCILLED ROCKS**

Winners Madison Square Garden, Boston, Philadelphia. Mating List.

**HILLCREST FARMS, Box O, OAKFORD, PA.**

**MILLER'S COLUMBIAN WYANDOTTES**

Sweep everything before them at Scranton; 4 firsts, 3 seconds, 4 thirds, 1 fourth and 2 fifths. The Megargee \$150 Cup for the third and final time. Special for male showing best hackle and all club ribbons in hot competition. Now booking orders for eggs from 8 grand pens at \$5 per 15. Mating list after February 1st.  
**HARRY B. MILLER, R. F. D. No. 1, CLARK'S SUMMIT, PA.**

**POLLARD'S S. C. WHITE LEGHORNS**

Are no Experiment. Bred from selected layers, the stay-white kind, on a farm of 89 acres, free range. Eggs \$1.00 per 15; \$5.00 per 100. 90 per cent. fertility guaranteed. Member National S. C. White Leghorn Club  
**Grand View Poultry Farm, A. M. Pollard, Mgr. Mansfield Center, Conn.**

**Prescott's Orpingtons Surprise**

THE BOYS AT BOSTON, 1911

Big show on Buffs, they won Boston Show, gold special for best display, also Buff Orpington Club's Silver Cup for best display, 1-2 cockerel and other prizes. On Whites, their first prize cockerel also won shape special. Winning a grand total of 76 points. Our varieties, Buff, Black, White and Diamond Jubilee. Send for elegant catalogue and price list of stock and eggs for hatching.

**H. B. PRESCOTT, Box 33, DERRY VILLAGE, N. H.**

**URBAN FARMS**

Black Langshans White Plymouth Rocks Anconas, Phoenix Fowl and B. T. Japanese Bantams

WINNING AT MADISON SQUARE GARDEN SHOW, New York, December 29th to 31st, 1910, on Black Langshans, (the only variety we exhibited there), 1st Cock, 1st Hen. 3rd Cockerel, 5th Pullet and 1st Pen.

AT THE GREAT INTERNATIONAL SHOW, Buffalo, January 23rd to 29th, 1911, on Black Langshans, 2nd, 5th Cocks, 1st, 3rd, 4th Hen, 1st, 4th Pullet, 1st, 3rd Pen. On White Rocks, 1st Cock, 1st Hen, 2nd Cockerel, 2nd Pullet, 1st Pen.

Regular Premiums and Ribbons at Buffalo, 1911, (On all varieties):

FIRSTS	SECONDS	THIRDS	FOURTHS	FIFTHS
21	6	6	4	2

We offer a limited number of Eggs for sale at moderate prices. Catalogue on application.

**Urban Farms, Pine Ridge, Buffalo, N. Y.**

**Wood's White Wyandottes**

"USEFUL AS WELL AS BEAUTIFUL"

You want White Wyandottes because they are the peer of any breed or variety of poultry. Mine have many years of careful and honest endeavor behind them with the aim to produce the best possible. Customers everywhere report satisfactory results. LET ME HAVE your egg orders early - better for you, better for me - as the demand is great. Choice exhibition matings. 15 eggs, \$3.00; 30 eggs, \$5.00. Trap nested. Farm raised. Circular. Established 1792.  
**F. H. WOOD, Station D, CORTLAND, N. Y.**

hope in the future to longer see blue ribbons hung up on hockless Cochins-shaped-and-plumaged Wyandottes.

We believe there is a similar tendency among English judges and breeders to stick close to the Wyandotte type, to judge by the following half-tone illustration of an English White Wyandotte Pullet, which appeared in the Feathered World, England, of December 2, 1910, which was referred to as "excelling in type." Deeming this illustration of English Wyandotte type of more than passing interest, we present a reprint of the above mentioned illustration below:



TYPICAL ENGLISH WHITE WYANDOTTE PULLET

Although the original half-tone illustration was not exactly one that an expert poultry artist would have produced, there is such strong Wyandotte character embodied in it, that we consider it very opportune to call attention to the fine head and neck points, the beautiful back lines, natural carriage and spread of tail and the deep and well rounded breast. Owing to the bad poise of the bird when photographed, the long and deep body does not show to advantage, as its lower line drops below the hocks, but the real long, deep bodied Wyandotte, the bird of curves, is there all the same; it is not only the characteristically handsome type but the useful type of the Wyandotte as well. There is no resemblance in that picture to that of the Cochin, short-backed butter-balled shaped Wyandottes, that seem

to impress some faddists as being the correct and fashionable type of today. The first prize White Wyandotte pullet at New York, 1910, is a model in Standard type and a careful study of the illustration of this bird found on page 483 will convey the correct idea of what a Wyandotte female should be in shape. The similarity in types of this pullet and the English bird referred to is quite noticeable, after making due allowance for the dissimilarity in the poses of the two birds.

The Reliable Poultry Journal, without doubt, is the very best poultry paper published in America. It has a very large circulation and is growing all the time. Every person interested in poultry ought to subscribe and get their friends in the fold. Absolutely and without doubt it is the greatest creation of its kind. You ought to have it. You cannot do business without it. Send in your name at once for one or three years' subscription, and take my word for it that you will be more than pleased. Take this fact alone that no other paper has this combi-

**WHITE WYANDOTTES EXCLUSIVELY**

Eggs for hatching, \$2 per sitting. Circular  
 Mrs. Edith M. Handy, R. R. 1, Winchester, N. H.  
 Rose Comb Rhode Island Reds and Light Brahma Bantams  
 Winners at Madison Square, Philadelphia, Hagerstown, Baltimore, Allentown and Nazareth, Pa. Stock for sale.  
 Hillside Poultry Yards, James S. Fry, Prop., Nazareth, Pa.



**BABY CHICKS "THE WORLD'S BEST"**

Any variety you prefer, from finest exhibition stock and strong vigorous utility matings, each variety, the best product of an expert breeder. **Only the quality kind**, that will live, furnished at reasonable prices. **Custom Hatching a Specialty**, one of my hatcheries near you. Write for booklet, stating your wants.  
 My line of Incubators and Brooders from the little Buckeye to the Mammoth at interesting prices. **Sole Eastern Agent, National Medicated Perch Co.** The only modern permanent exterminator of lice, mites and other vermin.  
 My mail order system, Baby Chicks and Custom Hatching will please you, make money for you, and prove a good investment.  
 Frederick R. Taylor, 251 West 45th Street, New York, N.Y.

**MOUND VIEW POULTRY YARDS**

Bradley Strain. Rhode Island Reds, Tompkins Strain. None but carefully selected birds used. One price to all, \$1 to \$1.50 per 15, any variety. A few good Red and Rock cockerels for sale at \$1.50 to \$5.  
 S. C. Brown Leghorns, double mating. White Wyandottes, Duston Strain. Barred Rocks.  
 W. U. YOUNG, Proprietor, ENON, OHIO

**1882 SILVER WYANDOTTES 1911**

Our Silvers have type, lacing and color, that is why they are constant winners against the best that money can buy. We furnish winners but breed our own. Eggs and Stock.  
 JOHN C. JODREY, 148 Locust Street, DANVERS, MASS.

AT MADISON SQUARE GARDEN

**Lennappe Rose Comb Rhode Island Reds**

Again win on both old and young stock, as they always do. There is no better blood or more consistent winners than

"LENNAPPE"

ANNESLEY M. ANDERSON, MORTON, PA.

**CLARK'S CHAMPION HOUDANS**

Have added New Victories this Season at Madison Square, three Regular Premiums on four entries.

At the Great Missouri State Show, Kansas City, on four birds, 2 firsts, 1 second, 1 fourth, 6 specials for best cock, best hen, best shaped male, best colored male, best colored female and best crested female. Have won best display in the past at Cleveland, Columbus, Pittsburg, Toledo and many other shows. Breeding pens headed by Madison Square Winners. Trap-nests used to develop laying qualities. Eggs, \$3 for 13, Circular free.

SCOTT A. CLARK, Box 91, SULLIVAN, OHIO  
 Indian Runner Duck Eggs from elegant fawn and white, classy birds, \$2.00 for 11.

**JONES WHITE WYANDOTTES**

Won 1-2-5 hen, 1-2-5 pullet, 2 cock, 3 cockerel, 3 pen at Jamestown, N. Y., including White Wyandotte Cup and all specials. My mating list is ready. Send for it. They are all winners.

E. O. JONES, WEST PAWLET, VT.

**BABY CHICKS THAT LIVE**

*S. C. Rhode Island Reds*

*Barred Plymouth Rocks*

Our stock bred strictly for egg production. But careful attention has been given to matings that will produce color and shape. CHICKS—\$15.00 to \$25.00 per hundred in any quantity. EGGS FOR HATCHING, \$1.50 to \$2.50 per 15; \$8.00 to \$15.00 per hundred. Safe arrival of chicks and 85 per cent. fertility of eggs guaranteed. Prompt delivery on all orders assured. Mammoth hot water machines used for hatching.

**ELDRIDGE POULTRY FARM, Inc., Albert S. Eldridge, Mgr., Taunton, Mass.**

nation—Mr. Curtis as high chief and the famous "Tom Rigg," then there comes "me!" Any one of us is worth many times each month what the paper costs you a year. Think of it! If by any mischance you are not on the list, subscribe at once. You will not be happy till you do. D. Lincoln Orr in March K. P. J.

The above is one of those Orreide statements that Link Orr is guilty of in and out of season. There is an old German adage that reads "Eigenlob stinkt," which translated into refined English means, "Self praise is odiferous."

It seems hardly worth while to criticize the several things in the new Standard which are open to criticism, but one naturally would like to know why the color of the eye of a Brown Leghorn female is considered of no consequence. In every other variety in the Standard the color of the eye is given with this single exception. This omission was also found in the 1905 revision and when the present revision was being considered we took the trouble to call the attention of the revision committee to it. That it was left out of the present revision indicates that it was done deliberately, after consideration, but we would really like to know why.

We have flattered ourself that we have kept in rather close touch with the march of breeds and at least an elementary knowledge of the various breeds and their several varieties as recognized by the American Poultry Association, but we are free to confess that the Silver Leghorns which are described in the new Standard are brand new to us. We do not remember ever to have heard of them before. They certainly have been kept under cover and the fact that they were shown, as provided before new breeds can be admitted to the Standard, has been kept very quiet. Will some of the brethren tell us where they were originated, by whom, when they were admitted to the Standard and any further particulars that may be useful to us in our future career?—*Poultry*.

To say that we were surprised to read the above is to put it mildly. That a man of Editor Purvis' intelligence and experience should be guilty of making such misleading statements as the above, seems almost incredible. To say that the color of the Brown Leghorn female's eye was left out "deliberately," is not true. It was omitted because it was overlooked, in other words, it was an error of omission and not one of commission. The revision committee as well as every one else who took an interest in Leghorns, were a unit on the color of eyes of all Leghorns for both sexes and that was "reddish-bay." This is an obvious fact. And who ever saw any other colored eye in a Brown Leghorn than a reddish-bay?

As to Silver Leghorns, the name was changed from that of Silver Duckwing Leghorns, to correspond to the Brown, White and Buff variety names, and to get away from the

"Duckwing Game" spectre. This was done in open meeting when any or all doubting Thomases present could have put in their "squeals" and "peeps" had they been so disposed. They were probably indisposed to listen to Standard variety descriptions they had no interest in; consequently are surprised to learn nearly a year after what they should have known a year before.

A subscriber in Uniontown, Pa., writes: "Kindly advise how to prepare Barred Plymouth Rocks for exhibition to produce the best color, that blue tinge so desired."

**OUR FIRST PULLET** at the Great Hagerstown Fair was greatly admired by Geo. W. Tracey. He said she was the best S. C. R. I. Red in the show. Some fine stock closely related to her for sale. Address

JNO. YOUNGERMAN, ROSTBURG, MD.

## EGGS

from Madison Square Garden winners, also Hagerstown, Md., Boston and Clean Sweep at Springfield; at Philadelphia last show, on four entries, four ribbons; at Scranton, Pa., 1911, three ribbons; at Chicago, special cash on cockerel. My Columbians all have great Wyandotte shape, and are black where they should be; why pay fancy prices for eggs when you can get them at a living price. Send me a trial order and be convinced. A few pullets and hens at right prices. Eggs, 2.00 and 3.00 per sitting.

F. G. STATIA,

Box 626,

GRANVILLE, N. Y.

## BLACKMAR'S MODEL STRAIN SINGLE COMB REDS

From Their Native Home Again Victorious

Winning five blue ribbons on five entries and every special offered at the North Kingston Poultry Show, January 12-13-14, 1911. Will spare a limited number of Egg for hatching from prize matings, strong in blood lines of New York, Boston and Providence winners, \$3 and \$5 per sitting.

OSCAR R. BLACKMAR,

Crystal Spring Poultry Farm, 70 acres devoted to Reds

SOUTH SCITUATE, R. I.

**KNOOLBROOK WHITE PLYMOUTH ROCKS** Winners at Madison Square Garden and Grand Central Palace, New York, 1911

STAR MATINGS FOR 1911

PEN No. 1. This pen is headed by the cock bird that was in the First Prize Pen at New York, December, 1910, and with him are twelve grand pullets having Long Backs and correct Rock Shape. Eggs, \$10 per 15. PEN No. 2. This pen is headed by the cock bird that was in the Second Pen at Grand Central Palace Show, November, 1910, and was pronounced by Judge Davey as being the Best White Rock Male in the Show. With him are twelve pullets equally as good as those in Pen No. 1. Eggs, \$5 per 15. PEN No. 3. The cockerel heading this pen was in Sixth Prize Pen at New York, December, 1910. Mated to him are twelve fine hens. Eggs, \$3 per 15. UTILITY EGGS. From choice flocks in colony houses, \$10 per 100.

KNOOLBROOK POULTRY YARDS,

HARTSDALE, N. Y.

## "ONLY" ROSE COMB RHODE ISLAND REDS

Won at Baltimore, Md., 1911, 1st pen. Best display and placed in every class. At Hagerstown, Md., October, 1910, 1st pen, best display and placed in every class. Write your wants.

M. C. RICHARDSON, Jr.,

Member Red Clubs and A. P. A.,

FRONT ROYAL, VA.

FEATHER'S

FEATHER'S

FEATHER'S

## Single Comb White Leghorns

(Acknowledged to be the best in the State)

I am now booking orders for EGGS FOR HATCHING and DAY OLD CHIX. Exhibition matings, tested and sure to produce winners. Utility matings, large, vigorous birds and extra heavy layers. Write me your wants, I can suit you.

R. B. FEATHER,

WEST LIBERTY, OHIO

Breeder of S. C. White Leghorns for 16 years.



## HOUDANS & HOUDANS

are rapidly taking the place of other laying breeds as egg producers. *Houdans* are absolutely non-setters, and having no combs to freeze, are valuable winter layers. *Houdans* lay in the winter, spring, summer and fall—almost all the year. *Houdans* lay at 4 to 5 months of age. Our *New Houdan Book* is now ready, and is replete with information and fine illustrations. Send 10c for postage. It is worth dollars to anyone interested in poultry in general, and *Houdans* in particular.

DR. G. W. TAYLOR,

Box A-1,

ORLEANS, IND.





**S. C. RHODE ISLAND RED COCK**  
 Winner of 2nd prize and shape special, Philadelphia, Dec., 1910. Also winner of second prize as cockerel at Philadelphia, Jan., 1910. This bird weighs 9 1/4 pounds. Bred, owned and exhibited by J. H. Crossley, Magnolia, N. J.

No other preparation is necessary than a thorough washing and grooming of the specimens intended for exhibition. The latter must be naturally bright in color and in perfect condition, otherwise no amount of washing will transform a metallic brown and leaden-gray into a bright grayish white and black tinge. The article on Barred Plymouth Rock Color with several feather chart illustrations in this issue of A. P. W. will assist our correspondent in arriving at what the proper exhibition color should be like.

The management of the great Allentown Fair, with the liberality and progressiveness for which it has become famous, decided at a recent meeting of the board of directors that an ad-

dition to the poultry building is necessary in order to accommodate the avalanche of entries that will pour into Allentown next September. This means that accommodation for 2000 more birds will be added, making the cooping capacity 6000 instead of 4000 specimens. This will place Allentown right up with leaders in the fall show line, as in point of size, although it has, under Superintendent Wittman's able management, been in a class of itself, as far as systematic classification, prompt judging and liberal premiums are concerned.

W. Theodore Wittman deserves unqualified credit for his earnest efforts in building up a model fall poultry show, surpassed by none, and equalled by few. A dyed-in-the-wool poultry fancier like "Teddy" Wittman cannot help making a success of anything he undertakes in the chicken line. Being a hustler and knowing every angle of the show business, he is the manager in fact, and not in name only. The dates of the Allentown Fair are September 19 to 23. Further details relating to the closing of entries and the list of judges will appear in an early issue of AMERICAN POULTRY WORLD.

One dollar for one egg may seem a big price for little breeders to pay, but, as was clearly demonstrated by Mr. Curtis in his editorial in February A. P. W., the price is all right if the breeder and seller delivers the goods. A good egg is worth a good price, whether for eating or hatching and the price is invariably regulated

by the quality. In England a breeder of Orpingtons advertises eggs from Blue Orpingtons at \$50.00 per dozen. This is a trifle over \$1.00 an egg, and

**FARM JOURNAL OFFERS**  
**THREE SPLENDID POULTRY BOOKS**  
 to all who subscribe now. Write today for special offers.  
**FARM JOURNAL, 167 Clifton St., Philadelphia**

**Kyle's S. C. White Leghorn Baby Chicks**  
 Fifth Season. Send for Circular \$15 Hundred  
**C. E. Kyle, Box W, Rocky River, Ohio**

**DARK CORNISH**  
 For N. Y., Buffalo and Chicago Winners, address,  
**W. S. TEMPLETON,**  
 110 Wellington St., Waterloo, Iowa

**WHITE ORPINGTONS**  
**EGGS \$2.00**  
 STOCK FOR SALE. BABY CHICKS.  
 FREE EGGS FOR HATCHING ALL THE YEAR ROUND.  
 (Circular) **Dr. M. S. GOODING, BOX B BROCKPORT, N. Y.**

**"Bred to Lay, Sure to Pay"**  
**S. C. White Leghorns**  
 Eggs from vigorous, mature birds, result of seven years' breeding  
**WYCKOFF'S STRAIN** on the 360 acre free range.  
 Lakeview Farm, Eggs & Stock, Oscawan Lake, Peekskill, N. Y.

**Tompkins & Scrantons Reds**  
 Single Combs Exclusively  
 Blue Ribbon Winners at Hagerstown and Baltimore. Eggs from choice matings, \$2 and \$3 per sitting. From pen headed by 1st Hagerstown Cockerel, \$5 per sitting. 100 per cent. fertility guaranteed.  
**George W. White, Member A. P. A. Hamilton, Md.**

# Keeler's White Wyandottes



Chief Winamac, Jr., Greatest of White Wyandotte Sires

The strain that has established more successful breeders than any other strain. They combine size, shape, style, color, headpoints and power of reproduction, being the best blood lines in existence today. They are known as the

## World's Greatest Strain

My Twelve breeding pens for 1911 contain grand birds, every bird a show bird. Bred right and mated right to produce the winners for next show season. 1911 Catalogue of America's finest White Wyandottes describing the 12 best matings of White Wyandottes in America free for the asking. Book your egg orders now so you are sure to get them when you want them.

### EGGS

Eggs, \$5 per 15, \$9 per 30, \$14 per 50, \$25 per 100. Special matings, \$10 and \$15 per 15.

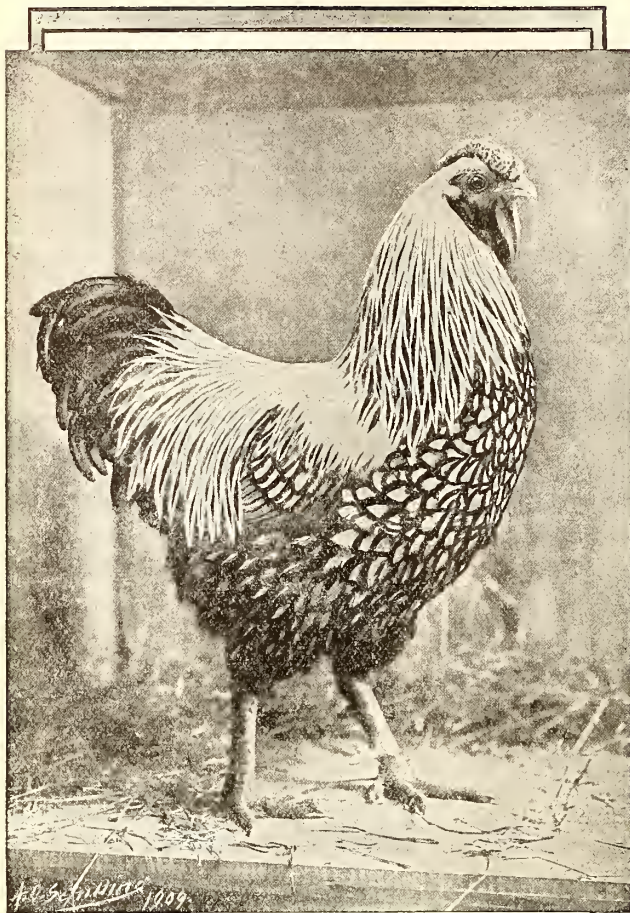


Naua, Value \$1000.00

**CHAS. V. KEELER,**

**Box A,**

**WINAMAC, INDIANA**



FIRST PRIZE COCK CLEVELAND SHOW 1909.  
BRED AND OWNED BY  
IRA G. KELLER PROSPECT O.

**A KELLER SILVER WYANDOTTE**

Mr. Keller has made a reputation as a Wyandotte specialist and the above prize winner is only one of the many produced each season by him.

seems like big money to pay for a little egg, but Blue Orpingtons are new and rare, consequently the supply of eggs is limited. So in this case, the breeder and seller must meet the demand by exacting almost prohibitory prices for his supply. But are such prices prohibitory? We do not think so. Eighteen years ago, when C. A. Sharpe & Co., Lockport, N. Y., made their sensational exhibit at Madison

Square Garden, and for a number of years afterward, when they advertised on such a mammoth scale, that old breeders and advertisers of other varieties stood up and took notice; Messrs Sharp advertised eggs from the White Indian Games at twenty dollars a sitting, and found plenty of purchasers at the price. It was the men behind the breed that created the demand and jumped the prices upward. Another illustration will prove interesting from the strictly fanciers standpoint, namely: The late T. Wilton Hill, Jamesburg, New Jersey, who was interested in Cornish Indian Games at the same period C. A. Sharp & Co. were booming the breed, won first prize on pen at the New York show. As he did not care to sell any eggs from this pen, he put what he thought was a prohibitory price on same, namely, twenty dollars per dozen. The first order he received after his circular was mailed, was for a twenty dollar sitting of Indian Game eggs. The order came

ed, was for a twenty dollar sitting of Indian Game eggs. The order came

**Single Comb Rhode Island Reds**  
Tomkins and Justi Strains  
\$1.50 and \$2.50 per 15.  
GEO. C. BLAIR, 104 4th Avenue. STERLING, ILL.

**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; 25-25c; 50-40c; 100-75c. All supply dealers sell them. Sample band and mv price list mailed for 2c stamp.  
Frank Myers, Migr., Box 75, Freeport, Ill.

**Lewis' S. C. Rhode Island Reds**  
ARE THE WINNING KIND

**FERTILE EGGS for HATCHING**  
From Choice Matings \$3.00 per 15  
Get your Order Booked Early  
W. H. LEWIS, R. F. D. 7, MANSFIELD, O.

**Dollar Makers For You**

Our new catalog shows you how to make and save money in many ways.

**LEG BANDS**  
Smith Sealed. Used by America's leading Fanciers. Prices: 12, 25c; 25, 50c; 50, \$1.00; 100, \$1.50; 500, \$6.50; 1000, \$12.50; postpaid, Leader Adjustable. Smoothest and most secure fastening ever invented. Prices, postpaid: 12, 15c; 25, 25c; 50, 40c; 100, 65c; 250, \$1.50; 500, \$2.75; 1000, \$5.25. Samples free. Our book tells why to use them and how to use them.

**DAVIS FOUNTAIN**  
provides chicks and poultry with fresh, clean water at all times. Hung up off the ground, so chicks cannot get wet or chilled; can be used with any ordinary bottle or can which you have, for water, grain, grit, or oyster shells. Prices: Regular size, 25c; Brood size, 20c each, or \$2.70 and \$2.25 per doz. Postage extra.

**KLEAN DRINK FOUNT**  
Is for the same purpose as Davis Fountain but holds Mason Jar on. Made in sizes for pint Mason jar, 15c each, \$1.00 per doz.—quart, 25c each, \$2.50 per doz. Postage extra. Our leg bands and fountains cost so little and save you so much that you lose money all you get them. Write postal now for our CATALOG—FREE—shows many handy things for poultrymen. We will also send samples of leg bands.

**KEYES-DAVIS CO., Ltd.**  
Dept. 530,  
Battle Creek, Mich., U. S. A.

**EGGS ELM BROOK REDS EGGS**

Won the blue at the Great Brockton Fair. Largest show in the East except Boston.

I have reserved for breeding the best of over 800 birds and am now ready to supply eggs from matings that are second to none. All stock is farm raised. Bred for color, shape and eggs.

Write for mating list and prices.

ELM BROOK FARM, R. W. Melendy, SO. EASTON, MASS.

**PARTRIDGE PLYMOUTH ROCKS**

CHICAGO AND CLEVELAND WINNERS

NOFTZGER STRAIN

Having secured the cream of the 1910 production, I am in a position to sell a limited number of Eggs

**From the best flock of Partridge Rocks in America.**

I have in my breeding pens the following: Chicago, Dec. 1910, winners, 1-2 pullet, 2 cockerel; also the 1-2-3-4 pullet, 1-2-3 cockerel and 1st pen of Cleveland 1911, besides winners of over 30 prizes at two other high-class shows.

All pens are prize winners, one of which includes only first prize winners at the big shows.

Eggs from the choicest pen, \$35.00 per 15. Eggs from 5 other grand pens, \$10, \$15, \$20, \$25 and \$30 per 15. A square deal to all. No stock for sale. Send for mating list.

**F. N. PERKINS, 22 Harland Avenue, FREEPORT, ILL.**

from a newsboy of a small city in Pennsylvania; he wrote that he wanted the best, that is why he enclosed the twenty dollars.

At the annual meeting of the stockholders of the Buffalo Poultry, Pigeon and Pet Stock Association held on March 14th, J. F. Knox was elected president without opposition and Dr. Stanley A. Merkeley was re-elected unanimously to fill the important office of secretary and treasurer. No better choice could be made. Mr. Knox is an old fancier of poultry, pigeons and pet stock, a man of sterling character and sound judgment. Dr. Merkeley deserves all the confidence the stockholders place in his ability to hold the dual office of secretary and treasurer. It was largely due to Mr. Merkeley's hustling efforts and clever press notices that the Great International Show of Buffalo became famous.

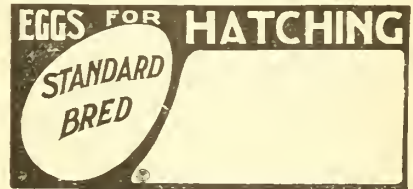
The great value of the Indian Runner Ducks lies in the large number of eggs they produce annually. In the laying competitions held in Australia, Indian Runners topped the White Leghorns as layers. But there is another point that will bear careful consideration by breeders of Indian Runners, namely, the color of the eggs laid. The penciled and white varieties lay white shelled eggs, while the fawn colored Indian Runners produce a rather large percentage of tinted shelled eggs, which from a market standpoint is a drawback. The penciled Indian Runners are also claimed to be better layers than fawn colored ones.

The illustrations of the Buckeye male and female in the newly revised Standard are hardly calculated to do this new breed justice. It hardly looks possible that the artist used

photographic models to make these illustrations as the heads of both the male and female look unnatural, but may furnish a clue to the name of the breed by their eyes, which are decidedly of the "Buck" order. Breeders of the Buckeye fowl owe it to the latter to present a correct impression of its type by photographs taken from typical specimens of the breed. When half-tone illustrations were proposed for the new Standard, it was with the idea that these pictures would be idealized photographs, or, in other words, reproductions of photographs that had been retouched by the artists to conform to the Standard shape and color markings. That this excellent plan was not carried out is plainly evident in looking over the illustrations of the Buckeye, Wyandottes, Plymouth Rocks and some varieties of other breeds.

**BRED LAY REDS**  
**REDDER** Ten healthy, vigorous chicks from fifteen eggs, guaranteed. Price \$2 per sitting of fifteen eggs.  
**R. N. FISHER, Box J, MANISTEE, MICH.**

**ORDER SHIPPING LABELS NOW**



I will print you labels with design like above, size 3 1/2 x 7 inches, inserting your name and favorite breed at the following prices: 250 for \$1.25; 500 for \$2 1000 for \$3. Cash with order. Special prices on larger quantities. Send for samples.

**H. D. WINTE, R. R. 1, BLISSFIELD, MICH.**

**ELM FARM**  
**Rose and Single Comb Reds**      **Single Comb White Leghorns**  
**White Plymouth Rocks**

Made a great record at Schenectady, Troy and Albany shows this season. We won more than our share of the Blues. We breed for heavy egg production but along Standard lines. Our matings are select, every bird in pens will score 90 and over. We guarantee every egg to be fertile. Stock for sale, also eggs by the sitting, 100 or 1,000. Send for catalogue. Visitors always welcome.

**ELM FARM,**

**E. E. Wells, Manager,**

**COHOES, N. Y.**

**WHITE WYANDOTTES THAT WIN AND LAY**

High-class, pedigreed exhibition and utility stock. Raised in open-front coops with free mountain range. Healthy, hardy and vigorous. Splendid winter layers. Nineteen birds entered at Pittsburg, Pa., Elkins, W. Va., and Front Royal, Va., in 1910, won 7 first prizes, 5 seconds, 4 thirds, 3 fourths, 1 fifth and four specials. Every bird shown won a regular prize. Exhibition birds and breeding stock for sale. Eggs, \$1.50 and \$3.00 per 15.

**FRANK K. MARVIN, Box W., PARSONS, W. VA.**



**FRED ARMER,**

**BUFF ROCK EGGS**

From my Madison Square and Albany, 1910-1911 winners. Eggs from pen headed by Madison Square Garden second prize cockerel, December, 1910, in a class of twenty-nine, mated with six of my prize winning pullets and four of my prize winning hens. Pen number two, headed by my first prize cockerel at Albany show, in January, 1911, and mated with five of my prize winning pullets and five of my prize winning hens. Eggs from either of these pens, \$5 per 15. Only a limited number from these pens. Other eggs including my first prize pen cockerel at Albany and my first prize pen cock bird at Albany, these two males mated with some of my best pullets and hens at \$3 for 15 eggs. At New York State Fair, in September, 1910, sixteen breeders exhibiting, I received three of the first prizes. At Albany, in January, 1911, in very strong competition I received four of the first prizes. Write for mating list.

**BALLSTON SPA, N. Y.**

**ROSE'S BLACK ORPINGTONS**



FIRST PRIZE S.C. BLACK ORPINGTON HEN  
 MADISON SQUARE GARDEN SHOW DEC. 1910  
 HUGH A. ROSE      WELLAND ONT.

Win at Madison Square Garden and Boston, 1910-1911 in the strongest and best class of Blacks ever shown, my birds win highest awards at America's greatest shows

**Madison Square Garden, New York, 1910-1911**  
 First Hen, third Cockerel.

**Boston, 1911**

First Hen, second Cockerel and fourth Pullet, Gold Medal for Best Hen, and Special for Best Shape Female. My winning hens were the sensation at both shows.

**Stock For Sale**

Deep, wide, low, massive with lustrous, beetle, green sheen.

**Eggs:** From choicest matings \$10.00 per sitting of 13 straight. Orders should be booked now.

**HUGH A. ROSE, WELLAND, ONTARIO**

# EDITORIAL NOTES AND COMMENT

WILLIAM C. DENNY  
— ASSOCIATE EDITOR —

At a meeting and banquet of the Philadelphia Poultry Association held at Hotel Bingham, March 15th, 1911, a handsome gold watch and fob was presented to President Henry D. Riley as a token of the Association's appreciation of his efficient work in behalf of the Philadelphia Association. The presentation speech was made by F. G. Gilbert and Mr. Riley made a happy response in thanking them for the gift, saying that every officer and member of the association had done his best and had been a great assistance to the president in his work. On the fob was a monogram of the initials of the Philadelphia Poultry, Pigeon and Pet Stock Association.

Urban Farms of Buffalo, N. Y., are congratulating themselves in the showing of the stock shipped to their customers to be exhibited at the recent show held at Hamilton, Bermuda. S. D. Walker won the Governor's cup of the best Black Langshan trio, special for best cockerel, also first and second prizes on female. Mr. Walker also won first on White Rock pullet and first and second on Black Tailed Japanese Bantams with birds purchased from them.

Other customers J. W. M. Gibbons won first on trio of White Rocks, and J. P. Hand on White Leghorns.

Urban Farms are well prepared to fill orders for eggs for hatching and high class exhibition and breeding stock in Black Langshans and Silver Campines related to their winners at Madison Square Garden, Buffalo International and Great Rochester shows.

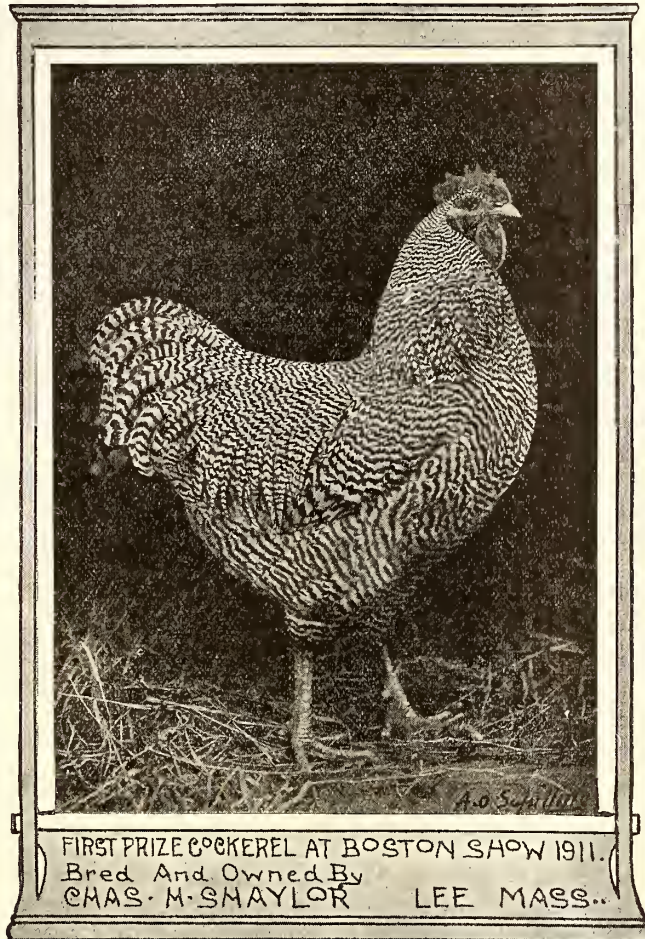
C. H. Burnett, Jr., secretary of the Seattle, Wash., Poultry Association, writes that the last Seattle Show was a very successful one, from every standpoint. The association in addition to paying all the regular expenses, paid off the deficit that was held over from former shows.

Mr. Burnett states that the poultry business in the North West is flourishing greatly. In Kings County in which Seattle is located, the prospects are that more than 20,000 head of poultry will be raised this year, than ever before. Great interest is being taken in the Day Old Chick business. Some plants are producing as high as 10,000 Day Old Chicks a month and are finding ready sale for all of them.

With its own rapidly increasing

population and the great expanse of territory to the north, including Alaska, there are wonderful opportunities for the poultry business in the West, to become an important business in that section. With a mild climate and being located favorably to secure food supplies, poultry raising should be both successful and profitable.

It was in central part of New York



The above cockerel well deserved the blue ribbon at the recent Boston Show, being excellent in shape and color, evenly and sharply barred in all sections. But Chas. H. Shaylor is one of the oldest and best breeders of Barred Plymouth Rocks in New England, and his winnings at Boston did not surprise the Barred Plymouth Rock exhibitors present.

State, that the S. C. White Leghorn earned its title of "America's Business Hen". This was 15 or 20 years ago when the business of breeding White Leghorns to produce white shelled eggs for New York city market was in its infancy. The success of the men who were engaged in this industry at that time, created fame and wealth for them, and made the White Leghorn noted for the present generation.

Several years ago when judging at

one of the county fairs in this section we found an exceptional exhibit of S. C. White Leghorns that for style, grace, type and color were better than we had seen at many of the best of the winter poultry shows. These birds were shown by Glen Wheeler of Penn Yan, N. Y., who has since become one of the best known breeders of this variety in America. Mr. Wheeler lives on a farm outside of Penn Yan, N. Y., where he has every facility for breeding and growing his birds in nature's way, and as a consequence Wheelers S. C. White Leghorns have health and vitality—exhibition qualities—ability to lay, for above all things a hen to be valuable in Mr. Wheeler's estimation must be able to produce eggs in size and quantity. During the show season past, Mr. Wheeler made an exhibit at Baltimore where he won 1-4 cock; 1-2 hen; 1-2 cockerel; 1-4 pullet; 2nd pen. At the International show at Buffalo he won 1-4 hen; 3rd cockerel; 1-2 pullet. At the latter show Mr. Wheeler's birds came in competition with some of the best birds in the United States and Canada and his winnings here is ample proof of the steller quality of the line that he is breeding.

Above all things, Mr. Wheeler is a substantial, dependable business man and we are glad to have him and his kind engaged in breeding Standard Breed poultry.

It is gratifying to note the renewed interest now taken in the Black Langshan. The exhibits at our great Eastern Shows are becoming larger and better each year, and we may expect greatly increased classes in the future, thanks to the rare enthusiasm of such fanciers as George Urban, Jr. and C. M. Ferry in the East, and Napoleon J. Barnes and R. A. Hewes in the West. These breeders realizing that the intrinsic merit of the Black Langshan as a layer of rich brown shelled eggs and as a superior table fowl, together with a type and carriage peculiarly its own, and a plumage of the most lustrous greenish black, should occupy a prominent place among the popular races of poultry in this country. By making large exhibits at prominent shows, these four breeders did much to encourage other breeders to exhibit, which resulted in full classes at all these shows during the past season.

Fifteen to twenty years ago Lang-

shans were eminently popular in the East, South and Middle West. Old breeders will remember with pleasure the beautiful Langshans exhibited by Kirby and Smith, Dr. F. M. Robinson, Dr. S. T. Lea, Franklane L. Sewell and others whose names we cannot recall.

Indiana, Missouri, Kentucky and Kansas breeders remained more loyal to the Langshan than the breeders of the South and East, although several breeders in Tennessee exhibited fine strings of Black Langshans for a number of years, but the great yards of the Langshans located in South Carolina and Georgia are deserted of their former occupants, while their owners are no longer active in poultry business.

The well-known adaptability of the Langshan fowl to all climates should cause it to become popular in all sections of the United States and Canada.

With the good work now being done by the prominent Langshan fanciers mentioned above, we may look for a larger distribution of this breed among practical poultry raisers, for the reason that as a winter layer the Black Langshan is one of the very best breeds we have. The eggs are larger in size and have the darkest brown shells of a known race of poultry. As table fowl they rank very high, being second on the list with some of the great packers in the west, while in the east some years ago, Langshans carcasses commanded the highest prices in the best markets of New York City, where white skinned poultry is preferred by many of the stewards and chefs of large hotels.

F. W. DeLancey, Editor of Poultry Item, in the March issue of that paper under the caption of "Leave Well Enough Alone," unburdens his mind of the following pent up feelings:

"The editor of AMERICAN POULTRY WORLD seems to think that George O. Brown should be Secretary of the Hagerstown Fair Poultry Show. Now we don't think it is anyone's business, especially editors, who is secretary of a certain poultry show, so long as results are obtained.

"Perhaps there is a motive for the suggestion which may come to light in the near future. We hope it is not a selfish motive, such a one that sometimes prompts the action of editors to bring about desired results. The management of the Great Hagerstown Fair knows what it is doing and they will not tolerate foreign influence.

"The Hagerstown Fair Poultry Show is admittedly one of the largest and best in the United States. Who made it possible? First of all, credit must be given to the directors who furnished the sinews of war. Second, to John L. Cost, who laid the foundations of the great show, but he passed away a number of years ago and the poultry world thought the Hagerstown Show would henceforth decline. But the directors of the fair knew their men and W. Frank Spahr, who served many years under Cost, was made Secretary and H. E. Baker, Superintendent. What was the result? It need not be told here. It's an old story. They made Hagerstown the greatest fall show in America held in the finest exhibition hall in the land. Spahr and Baker have delivered the goods. They have made good. The excuse given for having Mr. Brown succeed Mr. Spahr is because he is employed by a Railroad Company. Oh Shucks! He has been there for years and all the time he was there he has been making Hagerstown greater. We know Mr. George O. Brown to be one of the best men in the business and as a show secretary he

has been a success making Baltimore one of the great shows of the east. And we are rather surprised to know he permits his name to be used in a deal of this kind.

"We know our readers will rejoice to learn that the 1911 Hagerstown Show will be under the management of Messrs Spahr and Baker. We believe that all good thinking poultrymen will agree with us, that no Poultry Journal should meddle in such affairs."

The above is printed unabridged as we wish to place Mr. De Lancey fairly and squarely before our readers.

For the benefit of those concerned, and others who question "the motive" in suggesting a change in the management of the poultry department of Hagerstown Fair, it can be said that our remarks were written after a careful survey and study of the conditions that have existed for over a decade, and in the hope that they would be improved, for the benefit of visitors, exhibitors, judges and the best interests of the Poultry Industry.

Mr. De Lancey's statement that the poultry show at Hagerstown is "one of the largest and best in the United States" is too general. In numbers as well as quality of exhibits it is true but in detail of management, Hagerstown is a long way behind its reputation and the fall shows at Allentown, Brockton, Syracuse, Indianapolis, Minneapolis and others, that rival the

winter shows of New York and Boston in the methods of conducting their exhibitions.

The magnificent new building that was erected last year and some new Empire coops are the only changes that have been made at Hagerstown during the last 10 or 15 years. The methods and system of conducting the show have not changed one iota since we first attended 10 or 12 years ago. Times have changed during this period and great progress has been made in conducting poultry shows. Today, exhibitors at modern poultry shows have a right to expect standard classification and arrangement of exhibits, that entries will close sufficiently before hand to enable a catalog to be published before the last day of the fair, and last, but most important of all, to have the secretary on hand during the show to see and direct the many details that should have his personal attention. All of these are lacking at Hagerstown and if Mr. Spahr, through no fault of his own, is unable to give all of his time during the poultry show to look after the work in his department, in all fairness we say that someone else should have a chance. As to our prerogative to "meddle in such affairs", by calling attention to this matter, which Mr. De



'Boy Blue', a winner at New York, 1910, sired by Royal Blue, the Sweepstakes Champion cockerel at New York, 1909, bred and owned by A. C. Hawkins, Lancaster, Mass.

Lancey states he believes we have no right to do, he indeed loses sight, of the fact that it is only proper that advancement and reforms in conducting matters connected with the Poultry Industry should be suggested and come through the Poultry Press. If not, where is improvement to come from and who will protect exhibitors and patrons of poultry exhibitions; and obtain for them those things to which they are entitled?

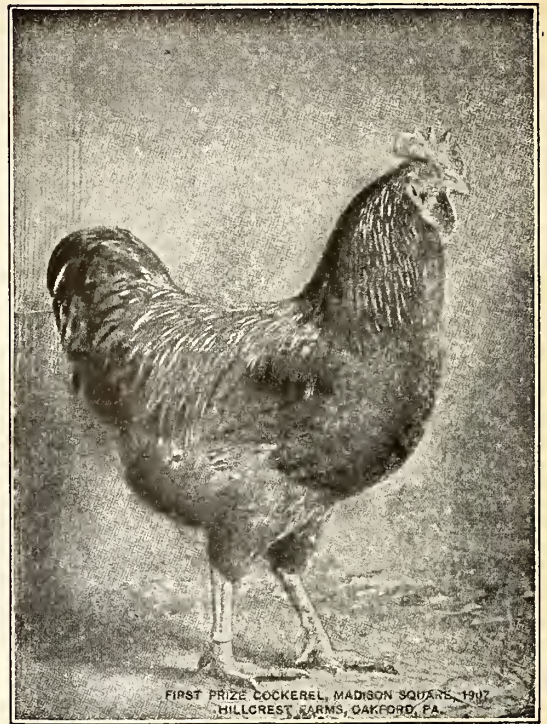
Breeders of Partridge Plymouth Rocks should visit Hillcrest Farm, Oakfield, Pa. They will see one of the greatest flocks of this coming variety to be found in the United States. The proprietor, William F. Fotherall, has built up his own strain by keeping everlastingly at it year after year until the proper type and color became a fixture. What Mr. Fotherall has won at the New York shows in the past three years is history. His winning males two years ago were the sensation of the Partridge Rock exhibit. This year he not only duplicated his great team of males of the past, but brought out some grand females, notably a pullet which in color, penciling and type has not been equaled.

But the Hillcrest Farm is not only strong in Partridge Rocks, but breeds Silver Penciled, Golden Barred and Barred Plymouth Rocks of equal quality. The record made by Hillcrest Farm in winning 100 Dollar Silver Trophy, offered at Scranton,

Pa., for the best Barred Plymouth Rock, with a cock bird is a winning that has seldom been duplicated, and is the more remarkable when it is considered that the class fairly sizzled with quality.

There is no more suitable place for raising and growing into vigorous maturity high class chickens, than Hillcrest Farm. The latter consists of 200 acres of very rich soil, the forage being luxuriant grass and shady woods and corn fields. Chickens lead the simple life at Hillcrest Farm and grow like weeds in their fresh air mode of living. Mr. Fotherall has for sale at all times, vigorous cockerels and pullets for breeding and exhibition, which are of the best blood in the land.

We have so much admiration and respect for A. C. Hawkins's ability as a breeder and judge of Standard-bred poultry that we feel he is fairly entitled to be bestowed with the title "America's most successful poultryman." When he began breeding poultry



PARTRIDGE PLYMOUTH ROCK COCKEREL.

The above illustration represents an almost ideal Partridge Plymouth Rock male, winner of first prize at Madison Square Garden, 1907. In color markings, shape and size this cockerel was conceded to be the best ever exhibited up to that time. This bird was bred and exhibited by Hillcrest Farm, Oakford, Pa.

# WHITE DIARRHEA CONQUERED

## ROUP AND CHOLERA QUICKLY AND PERMANENTLY CURED

The hatching season is on. The dreaded diseases of white diarrhea, roup, cholera and gapes will yield readily to the scientific treatment of Inoculation, and your fowls will be healthy and strong.

**"OCULUM"** Ten drops of Oculum injected in the rectum of the fowl will cure. It is absorbed by the bowel and passes quickly into the blood, inoculating the fowl. A penny's worth of Oculum will cure the worst case of cholera, roup, white diarrhea and gapes. Oculum not only cures, but it keeps fowls healthy. It is the best tonic. Oculum increases the egg yield; keeps down lice; decreases mortality 80 per cent.; increases weight, beautifies the plumage, relieves the drudgery of *eternal work* and makes poultry profits certain. Turkeys, ducks, pigeons and other fowls treated successfully with Oculum. Leading fanciers of the nation have tested Oculum and are loud in their praise of it.

Breeder of America's Best  
**PLYMOUTH ROCKS AND WYANDOTES**  
Lancaster, Mass.

November 28, 1910.  
The Hancock Inoculum Co., Salem, Va.  
Dear Sirs: I have been using your new remedy, Oculum, on some of my valuable birds and it has produced good results. You surely should have a large sale for the remedy when its qualities become known among poultry fanciers. Wishing you success, I am, truly yours,  
A. C. Hawkins.

C. H. LATHAM,  
Lancaster, Mass.  
Breeder of  
**BARRED PLYMOUTH ROCKS.**

November 28, 1910.  
The Hancock Inoculum Co., Salem, Va.  
Gentlemen: Your OCULUM has been given a most thorough test during the past month in treating my poultry. For mild colds, liver and bowel troubles, it is the best remedy I ever used. Oculum will cure chronic cases of Roup, usually considered incurable. I consider it an invaluable remedy and should be in every poultryman's medicine case.

It is a pleasure to recommend OCULUM, which is being introduced solely on its merits as a cure for many diseases we have among poultry. Yours truly,

C. H. Latham.  
Champions at Madison Square Garden, Philadelphia and Boston shows. Have won the highest honors in the largest shows in all parts of the country in the hands of my customers.

### A LEADING FANCIER COMMENDS OCULUM.

Hope, Ind., October 4, 1910.  
Hancock Inoculum Co., Inc., Salem Va.  
Gentlemen: I am going to do a lot of missionary work for you on your Oculum remedy, and if you will send me a batch of several thousand folders I would be pleased to mail them out for you when the occasion demands it. Please let these come forward at once and we will see how we can help you, I beg to remain, yours respectfully,  
U. R. Fishel.

Originator of Fishel's White Plymouth Rocks, the best in the world.

Ask for Oculum at the store. If you can not get it, send us dealer's name and 25 cents for experimental bottle, or \$1.00 for large bottle. If it fails to do all we claim, will return your money. Circular and testimonials free on request. Circular contains diagnosis of Cholera and White Diarrhea, made by the Department of Agriculture of the United States.

SEND FOR OCULUM NOW

HANCOCK INOCULATUM CO., Inc.,

Sentinel Building,

SALEM, VA.

a great many years ago, (we will not tell how many) Mr. Hawkins at that time was considered the best known and most widely advertised poultryman of the times. Since then Mr. Hawkins has continued to more than hold his own in poultry matters and his Royal Blue Strain of Barred Plymouth Rocks have increased their reputation by repeatedly winning the most coveted prizes at New York, Boston and other leading shows. In Mr. Hawkins' full page ad. in this issue, he tells of selling four Barred Rock males that were produced from two settings of eggs for \$600.00, which if the four birds were standard weight, is at the rate of \$18.75 a pound. For those who are skeptical regarding the value of standard-bred poultry, this is something to ponder over.

Mr. Hawkins wants to send his illustrated catalog to every person who is interested in Barred Plymouth Rocks. It can be had free for the asking. He also breeds White Rocks, White and Columbian Wyandottes and will send information to interested persons.

M. J. Corey the well known breeder of Golden Glow Strain of Buff Plymouth Rocks announces that owing to the theft of his best breeding and exhibition birds he will be unable to fill any egg orders. Mr. Corey writes that the thief succeeded in selecting all of the birds in his choicest matings and was clever enough not to leave any clue on which the police could work on. Mr. Corey will continue the business starting in anew with Buff Rocks and hopes to soon be in a position to again fill orders.

**BALTIMORE SHOW DATES**

The Baltimore Show will be held January 2-6, 1912. This will be good news to the many patrons of this great exhibition. The Baltimore shows of the past with Geo. O. Brown, the veteran poultry judge and fancier at the helm, as secretary, have been models in appearance and management. At the gate-way of the south, Baltimore is conveniently located for exhibitors from the north, the west and the south. The Fifth Regiment Armory is the finest exhibition hall in America, and with much the same experienced management a repetition of the successes of the past can be predicted for the coming exhibition.

**PHILADELPHIA SHOW**

President Henry D. Riley announces that the next Philadelphia Show will be held December 12-16, 1911. Last year's Philadelphia Show, under Mr. Riley's able direction was the best ever held in the Quaker City. The quality of the exhibits and attendance being of a superlative degree. Among the features of the last Philadelphia Show was the extraordinary showing of Columbian Plymouth Rocks. The exhibit of this variety being the largest and best that has been shown down to date. Well wishers of this variety have already offered \$75.00 in

**L. E. MERIHEW'S S. C. BUFF LEGHORNS**

Winners at Madison Square and State Fairs. Eggs, \$1.00 and \$3.00 per 15. Utility, \$6.00 per 100. Write for Catalogue.

L. E. MERIHEW,

MARATHON, CORTLAND CO., N. Y.

**HOWLAND'S BUFF WYANDOTTES**

win at Poughkeepsie on 4 entries, 1st and 2nd Cock, 1st and 2nd hens. At the Great Hagerstown Show, on two entries, won 1-2 hens. Will sell a few choice cockerels, \$3 to \$15, pullets \$2 to \$5. Eggs \$7, \$5, \$3 per 15. Satisfaction guaranteed. HOME OF THE MADISON SQUARE CHAMPION PULLET. STUART A. HOWLAND. GRANVILLE, N. Y.

**Myers' Langshans & Indian Runner Ducks**

Winners at the Great Indianapolis Show

LANGSHAN WINNINGS—1st and 2nd cock, 1st and 4th cockerel, 1st and 5th pullet, 3rd hen, 3rd pen. The cock, cockerel and pullet conceded by all Langshan exhibitors to be the Grandest specimens ever produced. INDIAN RUNNER DUCK WINNINGS—1st cockerel, 2nd pullet, 3rd cock, 5th hen. This cockerel was pronounced by all the I. R. Duck specialists to be the most typical drake ever exhibited. Eggs and stock for sale. Satisfaction guaranteed. Write your wants.

BEN S. MYERS,

Crawfordsville, Ind.

**(BUFF PLYMOUTH ROCKS) (WHITE WYANDOTTES) (S. C. WHITE LEGHORNS)**

Oldest Line-Bred Strain in America John S. Martin & Duston Strains Wyckoff & D. W. Young Strains

Bred for choice exhibition qualities, and extra high egg production. Have an exceptionally choice stock of Buff Plymouth Rock and White Wyandotte males and females, and a very fine lot of exhibition and utility S. C. White Leghorn cockerels (no females), on which we will be pleased to quote you prices, for immediate shipment. Eggs for hatching, \$3.00 and \$5.00 per sittings of 15 eggs.

NUTWOOD FARMS,

R. D. 4,

SYRACUSE, N. Y.

**ALL WHITE 2000 Breeders**

Leghorns

Wyandottes

Plymouth Rocks

Cockerels \$3 and up; Eggs that hatch \$2 per sitting and \$6 and up per hundred; Baby Chicks that Live, \$13 per hundred in any quantity, our Incubator capacity being 12,000 eggs. Write for Free Descriptive Circular and Show Record.

THE DUNLAP-SCHWIND COMPANY, Box 4793, CHATHAM, N. Y.

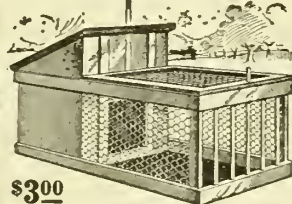
**"Wigwarm" Specialties For Poultrymen**

**"Wigwarm" Setting and Brood Coop**

For a hen and her chicks and while she is sitting. Gives protection from rats, skunks, hawks, and other enemies. Insures larger hatches—fewer broken eggs.

\$300

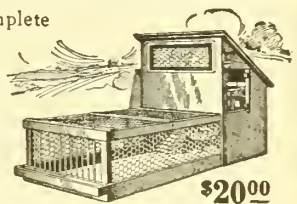
Size, 2 x 4 feet, 2 ft. high.



**No. 0 Colony Laying House**

Fitted complete with nests, fountain and feed trough. Sanitary. Easily cleaned and aired. One man can easily raise several hundred birds. Nicely painted. Can be put together in fifteen minutes. Size, 10 x 4 feet, 5 feet high.

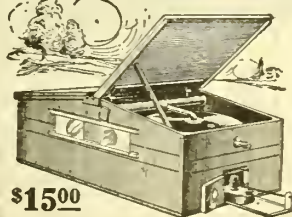
\$200



**"Wigwarm" Brooder**

Uses the least oil of any brooder made. Storm proof. Hot water and hot air heating combined gives perfect healthful ventilation. Is endorsed by poultry experts and experiment stations. Size, 3 x 5 ft.

\$1500



**5 Section Poultry House**

Made in 10 x 10 ft. sections, each fitted with roosts, nests, fountain and complete in every detail. Open fronts with canvas covered



frames—far better than glass windows. Easily erected. One 10 ft. section \$75. Additional sections \$60 each.

Write to-day for Poultry Catalogue E. F. HODGSON CO., 110 Washington St., Boston, Mass.



S. C. RHODE ISLAND RED

Winner of four firsts and three seconds, also several specials at Boston and Milford, Mass. Providence and Woonsocket, R. I. Bred, owned and exhibited by E. O. Cornforth, Slatersville, R. I.

cash for specials at the next December Show and Frank L. Platt has been re-engaged to judge this class.

With as much to compete for in specials, it is fair to assume that competition will be rather "brisk."

C. F. Webster the well known White Rock breeder at Girard, Pa., has secured E. H. Lichtenwalter as manager of his poultry farm. Mr. Lichtenwalter is an old acquaintance and we know him to be a careful and pains-taking breeder. For years he has been a prominent exhibitor of Buff Plymouth Rocks at Madison Square Garden, Chicago, Cleveland, Pittsburg, etc. At these places he has always won his share of the awards.

Mr. Lichtenwalter from now on will devote all his time and attention to poultry and in addition to managing Mr. Webster's rapidly increasing business in White Plymouth Rocks, will continue to breed Buff Rocks.

Mr. Webster's winnings at the recent Madison Square Garden and Chicago shows has proven the high quality of stock and entitled him to be considered as one of the best known breeders of White Rocks in the United States. Both Mr. Webster and Mr. Lichtenwalter are to be congratulated on their new business arrangement. Both have our best wishes for success.

**NEW CLUB BOOK, AMERICAN WHITE ORPINGTON CLUB**

The American White Orpington Club has just completed the new club book for the year 1911, and it is one of the handsomest club books ever issued by any of the specialty clubs. The book is full of good information on the White Orpingtons, as to their many qualities, etc.

The book also contains a full list of all members, a history of the club, and the minutes of the annual meeting held at Kansas City during the late show.

The Club desires to have as its members every breeder of White Orpington fowls, and it is to their advantage to belong to the club. Over 600 members now are enrolled and new ones are added daily. Such a rapid growth of the club is remarkable. It is officered by the leading breeders of White Orpingtons such as Ernest Kellerstrass, president; Louis L. Haggin, vice-pres.; F. S. Bullington, secy-treas., and Executive Committee of J. W. Jones, J. L. McDavid, Wm. Barry Owen, Percy Cook, Dr. L. Jackson, Ernest Kellerstrass and F. S. Bullington.

The initiation fee to the club is \$1.00, which pays for the first year's dues, and the yearly dues thereafter are \$1.00. Life membership \$10.00. Send 10 cents for a copy of the club book to the Secretary, F. S. Bullington, Box 328, Richmond, Va.

**SINGLE COMB RHODE ISLAND RED**

*Eggs for hatching*

from heavy winter laying strain, \$1.50 for 15. Special mating with Lester Tompkin's Cockerel, \$3.00 per 15.

HARRY NEVINS, PERRY, N. Y.

**FIRST PRIZE WHITE ORPINGTON EGGS**

Chicago 1st cock, Philadelphia 1st Pullet, St. Louis, 3 firsts, Rochester, N. Y., 2 firsts. Every bird a first prize winner. Large and very white. Prices reasonable. Write for mating list.

JERSEY POULTRY YARDS

Dept. V, JERSEYVILLE, ILL.

**Partridge Wyandottes**

*Eggs from five splendid matings*

Winners in ten shows, 1910, 11, including Boston, Providence Worcester. My hen, "Samantha" is easily one of the best Partridge Wyandottes ever shown. Send for "Edgewood" booklet.

C. W. STOWELL, EDGEWOOD, R. I.

**Elmgate Poultry Farm**

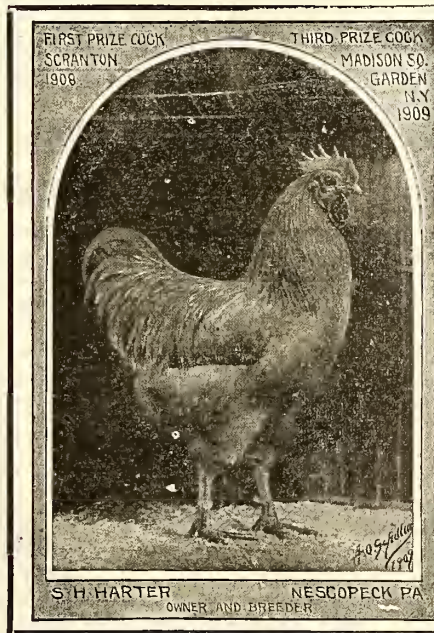
The

**Whole Orpington Family**

**Buff, Black and Posey White**

Every mated pen from prize winners, 1908, 1909 and 1910. Stock right, prices right, and I'll do by you as I would like to be done by.

J. J. Cruttenden, Waterford, Conn.



**HARTER'S BUFF ROCKS**

A Marvelous Record

WINNING AT

- Grand Central Palace, Nov. 18-24, 1910, 1 cock 1-2 hen, 1-3-4 cockerel, 1-2 pullet and 1 pen.
- Philadelphia, 3 cock, 1-2 hen, 1-4-5 cockerel, 1-4 pullet, 1 pen.
- Madison Square Garden, 2-3-4 hen, 5 cockerel, 1-2 pullet, 3-5 pen.
- Boston, Mass., on four entries, 3 cock, 1 hen, 1 cockerel, 4 pullet.

At the four largest shows in the world, winning 12 out a possible 20 firsts, winning more firsts than all my competitors combined. My winnings have proved the quality of my stock. If you are looking for quality, write me. A fine lot of cockerels and pullets for sale.

**BARRED ROCKS**

of same quality. Write for mating list.

**S. H. Harter, Nescopeck, Pa.**



**Fancy Baby Chicks Famous Ohio Chick and Egg Boxes**

**Let Us Do Your Hatching**

Buy chicks instead of high-priced eggs. We take all hatching losses and furnish you strong, healthy chicks cheaper than you can produce them. Range stock, sure to grow and develop. Finely bred and of superior laying strains. Parent stock absolutely free from disease. Price 10c. to \$1.00 per chick. Any number.

**Safe Shipping Boxes**

Neatest, strongest, lightest, safest of all shipping boxes. Corrugated cardboard with double walls and dead air spaces. Chicks are protected against both cold and rough handling. Almost impossible to crush. Waterproof. Exceeding light weight, low express. Three sizes chick boxes. Two styles egg boxes—hold 15, 30, 50 and 100 eggs. Only boxes for safe shipping long distance.

Read this "PROGRESSIVE" Price Great Book 10c.

New ideas that mean money-making in poultry. No book like it or anything near as helpful. 12 chapters, boiled down. Just the things you want to know. Your money back if you are not satisfied.

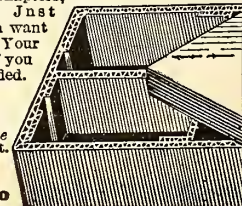
**We Breed from Madison Square Garden Winners**

You get prize-winning blood and strong laying strains in our baby chicks. And remember, our stock is *range stock*—wonderful vigor and hardiness. Let us prove it to you. Circulars free. Write and get on our mailing list.

**The Ohio Hatchery and Manufacturing Company**

Chas. A. Thompson, Pres. and Treas.

Box 38 Bellevue, Ohio





**GROVE HILL POULTRY YARDS**

Breeders of Barred Plymouth Rocks will find the annual mating list of Grove Hill Poultry Yards worth sending for. Wm. Ellery Bright, proprietor of Grove Hill Poultry Yards, has been breeding poultry continuously since 1876, and birds of his breeding have won highest honors at the leading shows in the United States and Canada. Mr. Bright and A. C. Smith, who is superintendent of Mr. Bright's poultry interests, are two of the closest students and best informed breeders and judges of Barred Plymouth Rocks in America, and it is the close attention paid by these men that is responsible for the success of their birds in the show room.

In the mating list above referred to will be found a description of the breeding of both the males and females that will be used in their breeding pens this season. In referring to this list Mr. Smith writes:

"You will note that not only are our males nearly all bred from New York prize winners, but our females also are just about all bred from New York prize winners, and a great many of them from New York Champions. You will also note the small number of females in each pen. We have been particular, not to say fastidious, in the selection of mates for each one of our males. These males are nearly all New York winners or sires of winners.

As we have an unbroken record at New York since 1905, we have always won very well indeed. There is no doubt but what we have more pens headed by New York winners than any other breeder. We want to get this mating list into the hands of every breeder of Barred Plymouth Rocks in the United States, and it is sent free of charge for the asking."

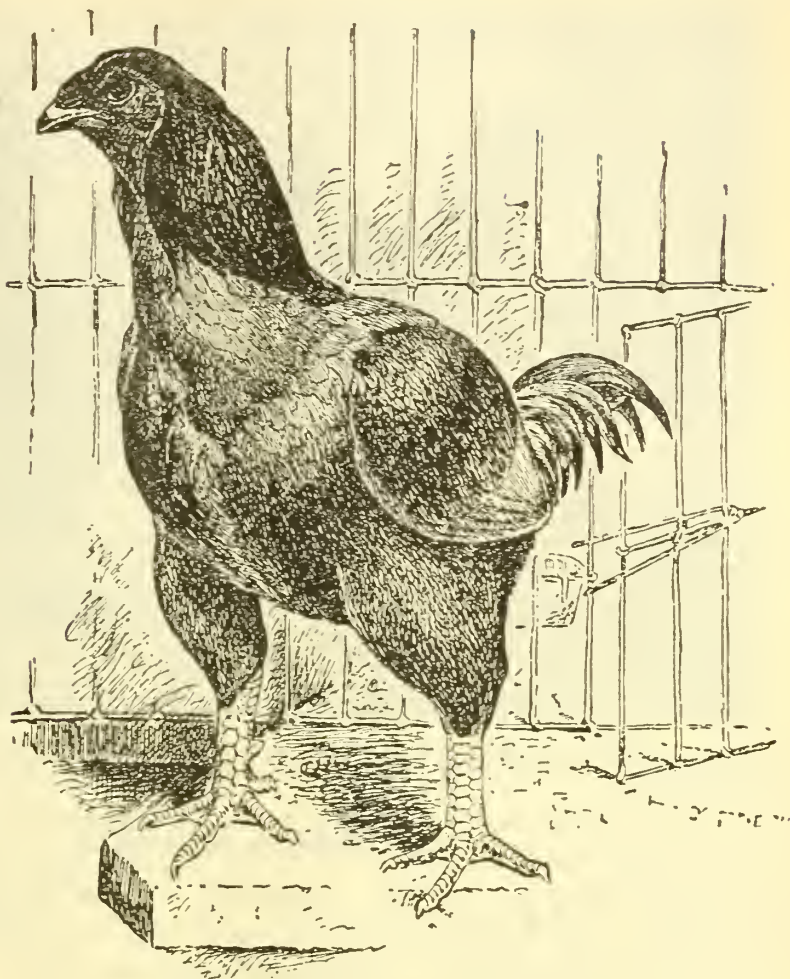
Readers will remember that Grove Hill Brown Leghorns were successful at the Great Topeka Show, making practically a clean sweep after having travelled 1500 miles and being in shipping crates five days before being judged. Their Brown Leghorn mating list contains a description of their matings and can be had on request. Address Grove Hill Poultry Yards, Box 804, Waltham, Mass.

**HARRIS ELECTRIC INCUBATOR ALARM MFG. CO.**

The Harris Electric Incubator Alarm Mfg. Co., of Winnipeg, Man., become regular advertisers in this issue of AMERICAN POULTRY WORLD. They manufacture an alarm that rings a bell whenever the temperature in an incubator becomes too hot or too cold. This alarm is also adaptable as door bells, fire alarms, burglar alarms, etc. The devices are manufactured both in Chicago and in Winnipeg so that orders for customers in United States can be filled without the trouble and expense of duty and customs. All correspondence should be addressed to 403 McArthur Bldg., Winnipeg, Man.

**H. W. ALT, BUFFALO, N. Y.**

Those who desire to purchase Rhode Island Reds at reasonable prices should send to Henry W. Alt of 87 Fuller Ave., Buffalo, N. Y., for copy of his mating list. Mr. Alt is selling eggs from six grand matings including his winners at Buffalo, Hamburg and Batavia Shows, at \$1.50 to \$5.00 per 15. It will be remembered that at the 1911 International Show at Buffalo his birds won 1-3 pens, 1st cockerel, 4th cock, 1st and 4th hen and Silver Trophy for best display. He is also selling Baby Chicks at reasonable prices and guarantees satisfaction.



**Cornish Cock "Firth"—An English Prize Winner**

A grand old Cornish Male, sire of many of the best Cornish Males ever exhibited in England. Now owned by Charles S. Brent, Oconomowoc, Wis. In a recent importation Mr. Brent secured two choice cockerels direct descendants of this English Champion.

**KNEPPER'S BUFF ROCKS**

I won more firsts and specials at Hagerstown, Md., Baltimore, Md., and Lebanon, Pa., than all competitors combined. Grand exhibition and breeding stock for sale.  
B. H. KNEPPER, R. R. 19, CLEARSRING, MD.

**SINGLE COMB BROWN LEGHORNS**

THEY WIN AGAIN

The Big International Show, at Buffalo, 1 won 1st, 3rd hen, 1st pullet, 1st pen and 5th cock. Silver Cup for best display and Silver Cup for best cock, hen, cockerel and pullet. A few choice birds left. Cockerels, \$2 to \$5. Pullets, \$2 to \$5. Pens, \$8. Trios, \$5. Eggs from 7 prize winning pens, \$3 for 15 eggs. Write for catalogue.

**LAUREL LEGHORN YARDS**

F. J. STUCKMEYER,

1401 Prospect Street,

INDIANAPOLIS, IND.

**LA RUE'S WHITE WYANDOTTES SUPERB STRAIN**

Line bred, trap-nested, winning in every show where shown in the last seven years, every bird a show bird, no special matings as utility pens, eggs from all pens \$3.00 per 15; \$5.00 per 30. Day old chicks, 40c each. Satisfaction guaranteed. Send for my mating list.

R. S. LA RUE,

BELLEFONTAINE, OHIO

**EGGS**

From W. C. Pierce's Celebrated S. C. Rhode Island Reds

Winners at America's Largest Shows, such as New York, St. Louis, Chicago, Cincinnati, Indianapolis, Columbus, Ohio; Louisville, Nashville, and other shows too numerous to mention. Pens now mated, Eggs \$3.00 to \$15.00 per sitting of 15. Send in your order early.

**EGGS**

W. C. PIERCE,

4930 No. Meridian St.,

INDIANAPOLIS, IND.



First Pen at the International Poultry Show, Buffalo, N. Y., 1911. Winning Silver Cup for the most points and special prize for the best Minorca Pen shown. Bred and owned by Onondaga Poultry Yards, Joseph G. Krenn, Prop., Syracuse, N. Y.

**LISK'S WHITE WYANDOTTES**

Prominent among the New York State breeders is Fred C. Lisk of Romulus, breeder of Lisk's Stay White Wyandottes. Mr. Lisk has been engaged in poultry breeding for 10 years and has made a success of it. He has sold birds all over the United States that in the hands of his customers have repeatedly carried off honors at leading shows in the hottest competition. We recently met Mr. Lisk at the Great Rochester Show where his birds won 1 cock; 1-4 cockerel; 3 hen; 3 pullet and 2nd pen.

In looking over Mr. Lisk's exhibit we could not help but make note of the fact that his birds were especially strong in type, furthermore they appeared very strong and full of health and vigor.

A year ago Mr. Lisk moved on a new 50 acre farm in order to be better able to take care of his rapidly growing business, but notwithstanding that he raised three times as many birds as in any previous year, he told us he had to refuse orders for over \$2000.00 worth of stock. Incidentally Mr. Lisk gives credit to AMERICAN POULTRY WORLD for a large share of his increased business and was quite emphatic in stating that it brought him the best class of customers. Those who are interested in White Wyandottes should not fail to write to Mr. Lisk for his catalogue which can be obtained for the asking.

With this issue Thos. B. Elliott of Wellston Sta., St. Louis, Mo. becomes a regular advertiser in AMERICAN POULTRY WORLD. Mr. Elliott has recently purchased all of E. H. Delventhal's Buff Rocks which added to his own gives him one of the best flocks in the country. Mr. Elliott is secretary of the Buff Rock Club and in that capacity is doing a great work for Buff Rocks. Send for his catalog.

**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.

LUCKY 13

**WILDIG'S S. C. WHITE LEGHORNS**

Showed 13 birds at the Indiana State Fair, Sept., 1910, winning Cock 1-2; Hen 2-3; Cockerel 1-2; Pullet 2-3; Pen 1st, in a strong class of 42 birds. 50 S. C. White Leghorn Cockerels for sale from \$5.00 up.

OUR WHITE WYANDOTTES are undoubtedly one of the best Winter Laying Strains in America to-day. 28 pullets have averaged 183½ eggs each in 12 months. All surplus stock in WYANDOTTES sold. We are booking orders for early spring delivery at \$3 and \$5 for 13.

J. WILDIG, R. R. 1-W, IRVINGTON, IND.

**OUR BARRED ROCKS**

WON AT THE GREAT PHILADELPHIA SHOW

\$50.00 Cup for the best pen in Show, any variety, 51 pens competing, also cup for best pullet breeding pen, 2nd cockerel and cup for best pen of Barred Rocks. Eggs, \$3.00, \$5.00 and \$10.00 per sitting, with a guarantee of a fair hatch or will duplicate order free.

TOP NOTCH FARMS, Henry Cundell, Mgr. WATER MILL, L. I.

**EVERGOLD** has come to stand for the highest present day perfection in

**BUFF WYANDOTTES**

Every bird on our farm is a show bird backed by a dozen generations of the very best breeding.

Our customers win. This means you

If you invest with us. Stock, eggs and baby chicks. Prices reasonable. Send for folder to Gerald Williams, Originator of the Evergolds.

FEATHER FINE FARM, WELLINGTON, OHIO

**BABCOCK'S BABY CHICKS**

WHITE ROCKS

S. C. WHITE LEGHORNS

A superb strain of heavy laying utility birds, bred to Standard requirements. Reared on unlimited range, 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.

**PURE STRAIN L'ARMS**

Among the attractive exhibits at the Great Rochester Show was the display of the Single and Rose Comb Rhode Island Reds shown by Pure Strain Farms, Scottsville, N. Y. Considering the competition their winnings were extraordinary, as on Single Combs they were awarded 1-2-3-4 cock; 1-2-5 cockerel; 2-5 hen; 1-3 pullet; 1-2-3 pens. On Rose Combs they won 1-2-4 cock; 1-2 hen; 4th pullet and 1-2 pen. In addition to the birds entered in the open class, they had a booth display where they exhibited 24 males. There were shown in Empire coops that were handsomely decorated. Their trophy cups, a dozen or more in number, were attractively displayed on a table in the booth. The whole exhibit was very interesting and was one of the attractions of the show.

Mr. F. A. Brotsch the owner is one of Rochester's substantial business men who is giving his attention to poultry not only because he admires Standard-bred stock, but because he also believes it will bring profitable returns on the capital invested. On their 240 acre farm located at Scottsville, N. Y., their birds enjoy the best of everything in the way of modern houses, free range, shade, food, etc. C. W. Augenstein an experienced poultryman and judge is in charge of Mr. Brotsch's poultry interests. We are pleased to recommend both Mr. Brotsch and Mr. Augenstein to our readers. A catalog containing description of their plant and their matings can be had on request.

**HAVE YOU WRITTEN HIM?**

The man Wickstrum, at Lincoln, Nebraska, is doing some big things for the poultry industry. Evidently he has caught the right spirit. He maintains that big as the poultry business is today, it is to be bigger tomorrow. He believes that it is a good enough business to go into in earnest and make a real business. Naturally he is enthusiastic over his famous Queen Incubator and the work it is doing. And his enthusiasm has spread far and wide. The Queen is making good. So great a

number of poultry raisers are making money out of it that he is perfectly safe in making the liberal terms he continues to offer. A "Queen to you on the make-good plan" is his watchword. Poultrymen should know the details of the liberal offers he is making. If you have not written him do so now. It is a good time to get some of the Wickstrum spirit for this year's business. You will find his Queen Poultry Guide and catalog interesting reading, and he will be glad to write you of his doings and send you the book free. Address P. M. Wickstrum, Box 31, Lincoln, Neb.

**HOUDANS—Winners WHEREVER SHOWN**

During the last 3 years at 18 shows, won 142 prizes, 47 specials and 44 first prizes. Good birds always for sale and Eggs in season  
J. EMLEN SMITH, CHESTNUT HILL, Philadelphia, Pa.

**EGG MACHINES**

From free range, pure bred strong healthy Single Comb Black Minorcas; 15 eggs \$1.50; 100, \$7. Also Mammoth Bronze Turkey eggs, 10 eggs, \$3.00.  
W. R. Brock, So. Kortright, N. Y.

**BERGERS' BUFF COCHINS** Have again won 1st pen sweepstakes prize over all Asiatic Classes and all other prizes on Buff Cochins in hot competition at the great Miami Co. Fair. They have been winners in many states and Canada's best shows. 12 years a specialist. Satisfaction guaranteed. Stock for sale. Eggs in season.  
SAMUEL BERGER, Box A, PLEASANT HILL, OHIO

**Originator of Buff Brahmas** The coming fowl of America  
**BARRED PLYMOUTH ROCKS** Ringlet Strain.  
Mammoth Imperial Pekin Ducks, Japanese Stock. White Brazilian or Mouscovy Ducks.  
Eggs, \$2 per sitting; \$14 per 100.

LLOYD M. HALLENBECK, Legalized Expert Judge, GREENDALE, N.Y.  
Reference:—First National Bank of Hudson, N. Y.

**COLUMBIAN PLYMOUTH ROCKS**

"BREITIGAN'S REGAL STRAIN"  
Won 1st cock; 1st hen; 5th cockerel and 4th pen at the 1910 Philadelphia Show in the largest class of Columbian Rocks ever exhibited. Orders booked for eggs for hatching at \$5 and \$10 per 15.

JAMES H. BREITIGAN, LITITZ, PA.  
State Vice-President American Columbian Plymouth Rock Club of Pennsylvania

At the Great International, Buffalo, January, 1911  
**My "Champion" Partridge Wyandottes**

Again proved their right to the above title. They made a record that will not be equaled in this variety for a year or two at least, viz: Cocks, 1st and 2nd; Hens, 1st and 2nd; Cockerels, 1st and 2nd; Pullets, 2nd and 3rd; Pen, 1st. Specials for Best Male and Best Female; Special for Best Display, and Grand Sweepstakes Special, Silver Cup for Best Exhibit Wyandottes, any variety.  
Eggs \$5.00 per 15, straight. Stock for Sale. Send for Mating List.

DR. C. M. BASKERVILLE, Box W, MT. PLEASANT, MICH.

**Barred Plymouth Rocks**

That have proven their superiority again at Wapakoneta, Dec. 14-17, 1910, 1 cock 1-2-3-4 cockerel, 1-2-3 hen, 1-2-4 pullet, 1-2 pen, also diploma for best shape and color. 65 in the class. You are sure to get winners from our pens. Book your orders now. Don't wait. The orders are coming in. Get yours placed and get in line. Write for circular today tomorrow never comes.

Eggs, \$3, \$5, \$8, \$10 per 15. Day-old chicks, \$5, \$8, \$12, \$15, per 15.  
W. H. LOESCHER & SONS, Box 134, WAPAKONETA, O.

**Up-to-Date White Orpingtons**

Cook, Kellerstrass and Philo Strains  
Eggs, \$2 to \$4 per sitting  
Send for Free Circular  
C. A. Phillips, 613 Avery Ave, Syracuse, N. Y.

**CHAMPIONS THAT HAVE PROVEN THEMSELVES CHAMPIONS**

Again They Conquer. The SUPREME QUALITY of

**Hillardorfer's Champion Jumbo Black Minorcas**

(Already proven in the judgment of the best authorities)

**Is Again Demonstrated at AMERICA'S LEADING POULTRY SHOWS**

Madison Square Garden, New York, 1910, Great Mid-West Show, Chicago, December, 1910. Where they again proved themselves to be CHAMPIONS OF CHAMPIONS.

If you desire to improve the size, shape, or color, of your birds, or increase the size, number and quality of the eggs, come to headquarters, where we can furnish you with HIGH-CLASS, HEALTHY, breeding stock that will make you successful. We still have for sale a number of choice males, including large, vigorous cockerels. No more hens or pullets this season. PLACE YOUR EGG ORDERS EARLY. EVERY EGG STAMPED AND GUARANTEED.

**EGGS FROM MATING LIST FOR 1911 ARE OFFERED AS FOLLOWS:**

First Cock out of first breeding pen, and First Cockerel at Chicago Show, 1910, . . . . . \$20.00 per setting	Four pens of Pullets and Cockerel matings, . . . . . \$ 5.00 per setting
First Cock and Third Cock, at Chicago, . . . . . \$15.00 " "	Also have eight pens mated up; the run of these matings
Two Special Matings:	at . . . . . \$ 4.00 " "
1st—Cock out of Pen, N. Y. Show, 1910, and	Two settings at . . . . . \$ 7.00
2nd—Cockerel at New York Show, 1910, . . . . . \$10.00 " "	Three settings at . . . . . \$10.00

All eggs guaranteed to be out of pens as ordered. Am using all of my PRIZE WINNERS for mating lists. Please specify Express Co. you wish eggs shipped by. Address

**THE HILLDORFER BLACK MINORCA FARM, H. G. Guckert, Mgr., SAXONBURG, BUTLER CO., PA.**

Complete Catalogue on request.

Please mention this Journal.

**T. J. COLLIER THE INCUBATOR MAN OF RACINE AND HIS OFFER**

One of the most interesting and successful men in the incubator business today is "Tom" Collier, the sole owner of the Wisconsin Incubator Co., at Racine, Wis.

Collier's experience reads like a story. Ten years ago he was a poultry raiser. Today he makes and sells more machines than any other man in the business. When he started in the poultry

very best machines on the market, up to that time.

Some of his friends heard of the results which he had obtained and he was asked to make more machines after the same model to satisfy their demand.

He immediately began experimenting along lines based on his own poultry experience and met with success. Each year his business prospered because his machines were more than making good in the hands of their owners.

And now Collier has simply swept the field with his two machines he offers together for \$10, freight prepaid, backed by a fair, square 30 day free trial offer. Hundreds of readers of this paper have accepted this offer and report amazing success from their use. Those who have not are missing the chance of a life time. A postal addressed to Mr. Collier, Wisconsin Incubator Co., Box 59, Racine, Wis., will receive his personal attention and will bring you his handsome catalog and full particulars by return mail.



business he was anxious to make it pay. So after investigating the merits of almost every incubator and brooder on the market, he bought the five best ones. Then he made one himself. He tested them all—giving a fair and equal chance.

Much to his own surprise he discovered that his own, home-made machine was far superior by actual test than any of the other five, which he had every reason to believe represented the

**R. C. REDS INDIAN RUNNERS**

First Prize Winners, Madison Square, 1910. Order Eggs now. Mating and prize-list sent on request.

Sinclair Smith, 602 5th Street, Brooklyn, N. Y.

**CHICKEN FEED**

STEINMESCH Chick Feed \$2.50 and Hen Feed \$2.00 per 100 pounds, made in our own mill for particular people. Also Mash, Choice Alfalfa, Kaffir Corn, Broken Rice, Charcoal, Beef Scraps, Grit, Oyster Shells. Wholesale and Retail. Catalogue free.

Steinmesch Feed & Poultry Supply Co. 220 Market Street, ST. LOUIS, MO.



**1911 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.

**Underwood's Houdans**

Large, vigorous and healthy stock, the right kind. They produce winners and layers

Orders for eggs now being booked, \$5 and \$3 per 15. No other breed. Send for booklet.

JNO. A. UNDERWOOD,

PEN YAN, N. Y.

**Tolman's White Plymouth Rock Baby Chicks**

**EGGS FOR HATCHING**

**SEVEN (7) YEARS**

Open-front, fresh-air breeding back of them, the kind that live and give results. Tolman Strain of White Plymouth Rocks are money makers. Try them.

Plan of Small Colony House No. 1, or Large Practical House No. 2, 50 cents each. My feeding formulas bring success wherever used. Price 50 cents. Send for free circular, it will interest you.

JOSEPH TOLMAN,

R. F. D., Box G,

ROCKLAND, MASS.

**SINGLE COMB WHITE LEGHORNS**

**Bred for heavy Egg production**

Raised on free range, in fresh air houses. We are now booking orders for Day-old Chicks of quality. Shipments guaranteed to reach destination safely.

One half and one pound pullets. Eggs for hatching. Green Cut Clover.

**INDIAN RUNNER DUCKS**

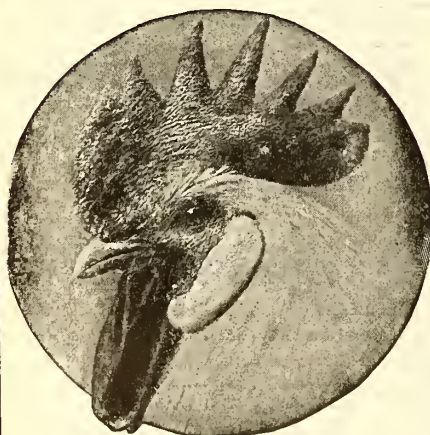
Day-old Ducks.

Send for price list.

Satisfaction guaranteed.

**ROGERS POULTRY FARM**

RANSOMVILLE, N. Y.



**POULTRY IN THE PHILIPPINES**

By F. D. Elliott, Cabanatuan, P. I.

Chickens in this country "just grow" like Topsy—I believe in a few places an American has a small farm but as far as I can learn there is no fancy poultry—and eggs are very hard to get. Chickens are raised at the Government Experimental Farm in Bagnio, but it is all for practical purposes. Out in the provinces they



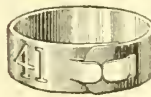
"Princess Jetta" 1st prize Black Langshan pullet, Madison Square Garden, N. Y., December, 1910, in strong competition. This pullet, showing wonderful color and shape, was bred and exhibited by R. W. Bishop, Guilford, Conn. What few eggs Mr. Bishop has to spare from this grand pullet and three of her full sisters of the same high quality, he will sell for \$20.00 per 15. These are probably the four best pullets in the same mating in America this season. His mating list is free for the asking.

live with the natives, in the kitchen or elsewhere. The eggs are all very small, almost like bantam eggs, and the chickens are not bred at all; I quite long for a decent size egg. They lay in any old place, and usually the eggs lie quite sometime. The climatic conditions seem to be perfect for incubation for we often have chicken when one might expect egg. We have to pay a cent and a half for those little eggs, but I make the cook return all the bad ones and get good (?) ones in return. Chickens here, are in the same status as the savages—the males are quite the most important for the cock-pit—and one cannot buy a decent capon or rooster under a good fat price. The hens are only used as means to an end. We pay about 15 cents for a medium sized hen for frying; they are very tender, but the capons cost from 80c to \$1.00, which is exorbitant considering their toughness. I really believe that in some parts chicken raising would pay as long as Europeans and Americans are here. The natives are too lazy to care for them except for the cock-pit. They are trying slowly to wipe out those gambling holes, but it is a matter of patience. That is all I can tell you about the chickens of the East. I could write you yarns enough about the way the men go along on Sunday

with their pet rooster under their arms—how the wives of the roosters used to fly into our kitchen or walk up the front steps into our sitting room to investigate the larder. "Loco," our fox terrier, at present is keeping them away.

**BISHOPS BLACK LANGSHANS**

Through an error in printing the awards of the Boston Show we credited R. W. Bishop of Guilford, Conn., with 6th pullet; this should have been 2nd pullet. Considering the fact that there were 18 pullets in the class at Boston, this would indicate that Mr. Bishop's birds were of blue ribbon quality.



**The FAVORITE BAND THE BEST IN THE WORLD**  
12 for 15c, 25 for 25c, 50 for 40c, 100 for 65c.  
**CHAS. L. STILES**  
23 Columbia Bld. COLUMBUS OHIO.

**White Crested Black Polish World Champions**  
At the Great Boston 1911 show, we won 1st pr. 1st cockerel, 2-5 pullet and 2nd he and numerous specials. Oldest strain in America. Stock and Eggs for sale.  
**CHAS. L. SEELY, AFTON, N. Y.**

**HEAD LIGHTS**

**Nixon's White Wyandottes**

EGG SEASON

Charles Nixon, Literature, Box 404, Washington, N.J.

**Barred Plymouth Rocks**

Winners at Paterson, Hagerstown, Trenton, Orange 1909, 5 1st. Red Bank 1910, 5-1st, 2-2nd, 1-3rd, 4 Silver Cups, \$10 in Gold and all A. P. Rock Club Specials.  
Eggs after January \$5.00 per sitting.  
**A. SCHROEDER, Red Bank, N. J.**

**HEIL'S S. C. BUFF LEGHORNS** *America's Best*

Win again at Madison Square Garden, N. Y. First cockerel, (The Bird of the Season) first hen, second pullet, second pen. Winning shape and color specials on cockerel and color specials on pullet, also Silver Cup for best cock, hen, cockerel, pullet and pen. Send for 1911 catalogue and mating list.

**WILLIAM H. HEIL,**

R. F. D. No. 3,

**EASTON, PA.**

**Watson's Celebrated Layers-R.C. Rhode Island Reds**

By my great system of breeding and feeding, Golden Princess laid 291 eggs in a year. Fifty hens averaged 240 eggs. Fifty cockerels for sale from the 240 egg hens that were sired by sons of the world's greatest layer, "Golden Princess." They are just what you want to improve your flock. Eggs in season.

*Receipt, Sure Death to Lice, 10 Cents*

**IRA P. WATSON,**

Box G,

**FREDONIA, N. Y.**

**QUALITY BUFF ORPINGTONS**

Won at Boston, 1911, 4 hen, 2 pullet, 2-3 pen. At Portland, first and second pen. Brockton, 1st hen, 2nd pen, 4th cockerel, 4-5 pullet. They win everywhere. Great layers. Choice stock for sale at low prices. Eggs, \$3 and \$5 per sitting; \$8 per hundred. Every egg guaranteed fertile. Free mating list.

**H. E. CHALLIS,**

Box 83,

**SO. DANVILLE, N. H.**

**Read's Single Comb Rhode Island Reds**

The line bred quality kind, with a winning record at New York and Boston. Eggs for hatching from best pens at \$5.00 per sitting. Mating list giving description of stock mated mailed on application.

**FRANK D. READ,**

**BRIDGEWATER, MASS.**

**FEED THE LITTLE CHICKS CORRECTLY**

Don't let the baby chicks mope around—make them exercise. If they go hungry or are overfed the result is disease—stomach and bowel troubles—and many chicks will die. Exercise keeps them healthy and they develop rapidly. Both grown fowls and baby chicks will do better and net more profit if fed the new way with a

**Conner Automatic Feeder and Exerciser**

Only one that correctly feeds chicks two weeks old. Made in three sizes. For use indoors or on free range. Keeps fowls healthy, increases egg production and reduces feed bills. Feeds all kinds of grain without being regulated; is rat, mouse, bird and rain proof; not easily upset; never clogs; **FITTED WITH BALL BEARINGS.** Saves time, labor, feed and money. The original and only successful feeder. Guaranteed.

**PRICES:**

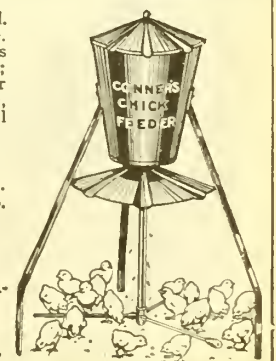
- No. 3, For Baby Chicks, Ht. 18 in., cap. 5 pts., \$2.00.
  - No. 2, For Growing Chicks, Ht. 27 in., cap. 5 qts., \$2.25.
  - No. 1, For Growing Fowls, Ht. 40 in., cap. 10 qts., \$2.50.
- Reduced prices for two or more in one order.  
One set (one of each size) for \$6.00.

**WRITE FOR FREE BOOKLET**

Send postal for FREE book explaining the many advantages of the Conner Feeder—do it TO-DAY.

**W. M. CONNER**

254 Jersey Avenue, JERSEY CITY, N. J.



## HAMILTON, BERMUDA, SHOW

FIRST POULTRY EXHIBITION HELD IN THESE ISLANDS. SEPARATE CLASSES PROVIDED FOR IMPORTED AND HOME-BRED BIRDS TO ENCOURAGE COMPETITION. LT. GEN. F. W. KITCHENER, C. B., GOVERNOR OF BERMUDA, AND OTHER GOVERNMENT OFFICIALS' ENTHUSIASTIC EXHIBITORS AND PATRONS

Poultry breeding in the Bermuda Islands is becoming very popular. Prominent government officials and businessmen have interested themselves in the breeding of the different breeds and varieties of Standard-bred poultry and as a result a great many importations have been made from the United States.

An association called the Bermuda Poultry Organization Society has been formed for the purpose of holding poultry shows and increasing the interest in the raising of pure bred poultry. The first annual show was held at Hamilton, Bermuda, on February 21st and 22nd. The use of the government grounds was donated to the society by his Excellency Lt. F. W. Kitchener, C. B., Governor of Bermuda. The displays were held in tents spread over the grounds and about 250 birds of excellent quality were exhibited. Percy Cook, the well known Orpington expert of Scotch Plains, N. J., placed the awards, which were universally satisfactory and from every side Mr. Cook was complimented on his work. In addition to the grounds His Excellency also provided a military band, which gave a concert both afternoons of the show.

Bermuda is a popular winter resort for Americans, who liberally patronized the exhibition. Among the visitors were two prominent poultrymen, Geo. Urban, Jr., of Buffalo, N. Y., the well known breeder of Black Langshans and White Plymouth Rocks, and L. H. Baldwin of Toronto, Canada, breeder of White Wyandottes and Vice-President of the American Poultry Association.

To encourage breeders, classes were

provided for imported birds and those that were Bermuda bred. Orpingtons, Black Langshans, Plymouth Rocks, Leghorns and Rhode Island Reds proved to be the most popular breeds and had the strongest competition.

An attractive exhibit of incubators and brooders was made by Wm. Bluck & Co., representatives of the Cyphers Incubator Co., of Buffalo, N. Y. They had a full line of goods manufactured by the Cyphers Co., including incubators, brooders, poultry foods, etc. The incubators were in operation and the hatching of the young chicks attracted a great deal of attention from the visitors.

### A. B. POULTRY FARM

The A. B. Poultry Farm, Black Rock, Conn., have an enviable reputation as breeders of a strain of White Wyandottes that are pedigreed line-bred and trap-nested. It is a strain that has the blood of winners at prominent American shows. Intending purchasers should read their ad in this issue and send for prices.



### HUMPHREY'S S. C. WHITE LEGHORNS

Win at Madison Square Garden, Boston, New York State Fair, and Cleveland, Ohio. Young stock for sale only. Cockerels \$3, \$5 and \$10 each. Pullets \$1.50 and \$2.00 each. Eggs for hatching after March 1st.

H. E. HUMPHREY,

18 Cottage Street,

GREENWICH, N. Y.

## Shaylor's Barred Rocks Again Supreme

Male line, 1st cockerel at Boston, 1911. Female line, 1st and 3rd hen at New York, November, 1910. We never fail to win at Boston. Twenty-six years a breeder of Barred Rocks. Some elegant cockerels and breeders from both lines for sale. Eggs from best matings, \$5.00 per sitting.

C. H. SHAYLOR,

LEE, MASS.

## RED LION POULTRY YARDS

Breeders of High-Class Exhibition Rose Comb Reds

We won the New York State Championship and New York Show Cup at the Great Palace, 1910, New York show; 1st cock, 2nd cockerel, 2nd pen at New York State Fair; 5 firsts at the Chatham Fair; 1st cockerel and 1st pen on two entries at the Big Albany Show. Our matings are very strong, nearly every bird a 1st or 2nd prize winner. A few breeding birds still for sale. Eggs from the best matings, \$5 per sitting. 2 sittings \$9, 3 sittings \$12. We will replace every infertile egg free. Send for history of our strain.

Red Lion Poultry Yards, Jenkins & Park, Props.,

Chatham, Col. Co., N. Y.

## Rose and S. C. Black and White Minorcas



LADY MADISON  
Third New York Hen, 1909

METUCHEN POULTRY FARM'S WINNINGS AT THE MADISON SQUARE SHOW, PHILADELPHIA, BALTIMORE, ALLENTOWN AND HAGERTOWN DURING THE SEASON OF 1909, 1910 AND 1911, SHOULD CONVINCe ALL THAT THERE ARE NO BETTER MINORCAS BRED

I HAVE in the past years been in competition with the foremost breeders. My birds have not only won for me, but stock purchased from me and raised from eggs from my matings have been winning in all parts of the land. Eggs from grand matings at \$3, \$5 and \$10 per setting, or by the hundred at \$10, \$20 and \$40. I have 41 pens mated up, containing over 150 prize winners in them. Let me sell you next year's winners. Baby chicks from choice exhibition matings. Let me quote you prices. Catalogue free.

WILLIAM A. SMITH, Box 636, METUCHEN, N. J.



The above is a good likeness of B. H. Johnson of Bloomsburg, Pa. Mr. Johnson is proprietor of Crystal Poultry Farm, and is the originator of the "Crystal White" strain of S. C. White Leghorns. His birds have made a very enviable record in many of the prominent shows; the most recent winnings were at the "Scranton Quality" show, Jan., 1911, where his birds won as follows: 3-4 cock, 1 hen, 1-2-4 cockerel, 1-2-3-5 pullet, 1 pen, \$100 challenge cup for best Leghorn any variety. Harding \$50 cup for best white Leghorn, North American \$100 cup for highest scoring cock, hen, cockerel and pullet in the show, 1800 birds competing. Mr. Johnson is booking orders for eggs and 1 day-old chicks from these heavy laying, prize winning birds. He can also furnish you choice breeding or exhibition birds. His catalog and mating list for 1911 is now ready. Ask for it and mention A. P. W.

**A. J. FELL, WEST POINT, PA.**

A. J. Fell, the famous White Wyandotte man of West Point, Pa., will on April 1st, move to his new home, one mile from his present location. The farm which consists of 50 acres is beautifully located, all sloping to the South with running water, which also runs to the buildings by gravity. The main breeding house will be 200 feet long to accommodate 20 pens, each pen 10 x 12 ft. the house will have folding-doors on each pen and can be opened, or closed to suit the weather, doors will be taken off in summer, and have an open front house. There will be numerous colony houses built for young stock which will have free range on the farm. Mr. Fell's White Wyandottes have been the sensation at Madison Square Garden Show the last two years and in their new quarters they should do even better. It is his aim to breed the best White Wyandottes in the world, and the way he is coming to the front with his Wyandottes he can claim to be at the very top of the ladder. At the great Madison Square Garden Show, 1909, he won 1st cock, 1st hen, 6th cockerel, and 3rd pullet. Some breeders thought this was only a chance win but he came right back in 1910 and nearly made a clean sweep by winning 1st and 3rd cock, 2nd and 4th hen, 3rd, 4th and 6th cockerel, 1st and 3rd pullet, 1st pen. His cock, pullet and pen were dreams of perfection, said by old experts to be the best White Wyandottes ever shown, his win was seven times the number of first prizes of any other exhibitor, more specials than all other exhibitors combined, although another exhibitor claimed in his advertising, he won more money specials than any other exhibitor, this same breeder only won 5 ribbons, and only one of them was Blue. Mr. Fell issues a neat mating list. All interested should send for one.

**AUG. D. ARNOLD, DILLSBURG, PA.**

Aug. D. Arnold, Dillsburg, Pa., announces that they are sole American agents for the sale of eggs from the yards of Whittaker and Tootill of England who have been leading White Orpington exhibitors at the big Crystal Palace Show for six years. In addition to selling these eggs Mr. Arnold has some splendid White Orpington matings headed by sons of 7th Boston Cock, 1st New York cockerel, 1st Chicago cockerel and 1st Buffalo cock. When Mr. Arnold makes a statement you can depend upon it. His long years of dealing with buyers from all sections of the world has left him with a reputation second to none. His Columbian Wyandotte matings are the best ever this season. Look up Mr. Arnold's ad in this issue.

**S. C. Rhode Island Reds**

**Lester Tomkin's Strain Direct**  
We breed what we call heavy laying utility birds, and anyone wishing to buy eggs from birds that are bred for business, will do well to write.  
**Durl Spock, R. F. D. No. 2, Peekskill, N. Y.**

**SPRAY POULTRY HOUSES**  
with whitewash and disinfectant in most effectual, economical, rapid way. BROWN'S  
**HAND OR POWER Auto-Sprays**  
No. 1, shown here, is fitted with Auto-Pop Nozzle—does work of 3 ordinary sprayers. Endorsed by Experiment Stations and 300,000 others. 40 styles and sizes of hand and power sprayers—also prices and valuable spraying guide in our Free Book. Write postal now.  
**THE E. C. BROWN COMPANY**  
54 Jay St., Rochester, N. Y.

**ROSE COMB BROWN LEGHORNS**

In the largest class of R. C. Brown Leghorns ever shown at Boston, 1st pen mated to produce exhibition males, 4 pullet, 5 cock and cockerel. The 1st cockerel at Providence for sale. Send for mating list.

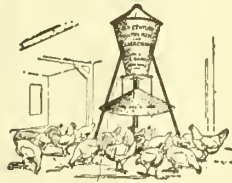
**C. H. CLARK, Box W, COBALT, CONN.**

**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 Cochin 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.**

**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 lifetime 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 Ohio**



**"ONDAWA FARM WHITE LEGHORNS"**

**Win Prizes and Lay Eggs**

Winners of Silver Cups, Sweepstakes, First and Special Prizes at prominent shows during the last ten years.

**Blanchard and Young Strain Direct**

A few extraordinary bargains in breeding Cockerels left at \$4.00 and \$5.00 each. Illustrated booklet describing these birds free. EGGS and DAY-OLD CHICKS from choice high scoring pens only. Illustrated Catalogue describing this heavy egg-producing strain, and full of valuable information on poultry breeding sent you on request. Address,  
**ONDAWA FARM, L. T. McLean, Prop., Box 60, SHUSHAN, N. Y.**

Member of the National S. C. White Leghorn Club.

**Riddell's Matchless Buff Wyandottes**

At AMERICA'S GREATEST SHOW, MADISON SQ. GARDEN, Season 1910-11

**THEY win 1st and 3rd hen, 1st cockerel, 1st pullet. Association \$25 Special for best display. Club Challenge Cup for best Buff Wyandotte in the show. Three times as many first prizes as any of my competitors, against the best East and West. Some extra choice males and females for sale. Eggs, \$5.00 and \$10.00 per 15, straight. My strain cannot be excelled by any other variety for beauty or utility. I aim to please and satisfy every customer. Sixteen years a breeder of America's best. Hundreds of prizes have been won at New York and Boston by birds of my breeding.**

**ANDREW RIDDELL,**

Box 29 A,

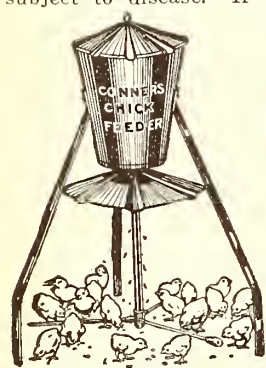
R. F. D. No. 6,

Greenwich, N. Y.

**FEEDING BABY CHICKS**

Hatching the eggs is only half the battle. After the trouble and expense of hatching, the problem is to raise the chicks. Not only must they be well brooded, the question of feeding them properly is of vital importance.

In the first place, exercise is essential. Otherwise they will become lazy and subject to disease. If made to exercise and scratch for their food, the chicks will keep in a healthy, vigorous condition and will mature rapidly.



It remained for W.M. Conner, maker of the original successful automatic feeder for grown fowls, to meet the problem of feeding the little ones. He has perfected the only automatic feeder that will correctly take care of baby chicks.

The Conner Automatic Feeder and Exerciser for little chicks has met the approval of poultrymen everywhere. The chicks cannot overfeed, nor go hungry. The food is always there for them when they want it. It keeps them strong and healthy, free from bowl trouble and stomach troubles, and matures them surely and quickly into vigorous breeders and wonderful egg producers.

The feeder will handle any kind of grain and requires no regulation. It saves the time and work required to feed chicks the old way. Just put in five pints of grain and the chicks will take care of themselves. This means a big saving in feed bills, because every kernel of grain goes to the chicks and there is no waste. Rats, mice, and birds cannot get at the food. The feeder is rain-proof and may be used indoors or on free range.

The Conner feeders are made in three sizes. They soon pay for themselves by reducing feed bills, safeguarding the health of little chicks and grown fowls and increasing the egg yield of hens.

Write to W. M. Conner 254 Jersey

Ave., Jersey City, N. J., for a copy of his free booklet explaining the many advantages of the Conner Automatic Feeder and Exerciser.

—0—

**HAROLD W. GOULD**

Harold W. Gould, Box W, Lake Grove, N. Y., is quite certain to be one of the leading Black Minorca breeders in the country. Although still a young man he can be counted as an old breeder of poultry. Mr. Gould has always taken an active interest in the poultry shows held at Richmond Hill, which this season was transplanted to Grand Central Palace, New York City, and his efforts to please exhibitors have at this show made him a great many friends. He breeds both the Rose and Single Comb varieties and breeds good ones. The only time his birds came under our observation was the Palace show where he won 1st pullet in a class of 11 entries; 1 Rose Comb pen and silver cup and special on 5 entries. Mr. Gould will only sell eggs from his Single Combs this season. He will be pleased to send his new circular to all who ask for it.

—0—

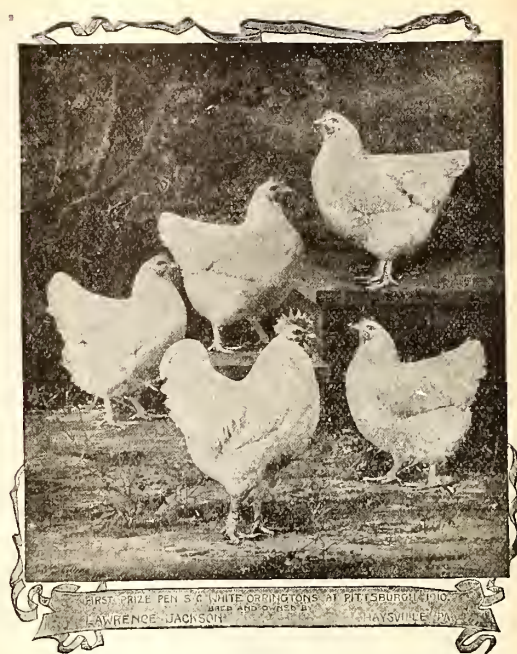
**"ORPINGTONOLOGY"**

At the Madison Square Garden Poultry Show it was clearly proven that perfectly White Orpingtons can be bred. The exhibit of Fred Harries contained some of the finest specimens of White Orpingtons ever displayed in this country.

It was generally admitted that the Garden Show contained the finest birds ever exhibited in the United States. In addition to the displays from this country, many of the foremost breeders of England were represented.

Amongst this vast assemblage of the world's finest birds, Fred Harries was the only exhibitor who won two blue ribbons in the Orpington class. This showing was truly remarkable and Mr. Harries was highly complimented on his showing.

The first pullet exhibited by Mr. Harries attracted much attention because of its beautiful plumage.



FIRST PRIZE PEN 5/6 WHITE ORPINGTONS AT PITTSBURGH, 1910. BEST APPROVED BY LAWRENCE JACKSON, PITTSBURGH, PA.

A sensational pen of White Orpingtons exhibited by Lawrence Jackson at Pittsburg, 1910. In type, size and color, this pen was one of the best ever shown, the uniformity of the females in shape being very striking.

Mr. Harries has been breeding fowls since his boyhood days and won his first prize at the age of twelve years in Narberth, Wales. He was a most successful breeder in England before coming to this country, twelve years ago. He has been successful in breeding Buffs, and has carried off many ribbons in the shows during the past few years.

For years it has been the ambition of Fred Harries to breed prize-winning birds and the pinnacle of his success was attained at the Garden Show. He is a breeder and fancier—and not a dealer—in White Orpingtons. His winners were raised and bred on his own place and under his personal supervision. Lacking the money necessary to accomplish quick results, Mr. Har-

**REGALS IN FOREIGN LANDS**



CRUSADER III. A Boston Winner

ever published dealing wholly with the White Wyandotte.

Free Illustrated catalogue and mating, giving complete descriptions of matings for 1911.

JOHN S. MARTIN,

Box W,

PORT DOVER, CANADA

At home and abroad the sterling qualities of Regal White Wyandottes are known and appreciated. Even in "Darkest Africa" their fame is as great as it is in America.

The reasons are not hard to find. The Regal Strain was the first to emphasize the fact that shape was of first importance. This was afterwards embodied in the standard of perfection. Furthermore Regal White Wyandottes in attaining ideals of type and color have never neglected the utility qualities because it is by these only that any breed can hope to endure. The following extract from the Pretoria Poultry Journal shows what the Regals are doing in South Africa,

**EGG RECORDS**

"Keeping records of the number of eggs laid is very interesting, and the following shows the advantage of keeping pure bred birds of a laying strain. The Wyandotte Poultry Yards, Schoeman Street, Pretoria, mated up on May 1st a pen of three White Wyandottes for their second season and from that date to November 30th they have laid 399 eggs or a total of 133 each in seven months. Two went broody during that period, but were "broken" and laid again in eight days while the third was allowed to bring out a hatch of chickens, but started to lay when they were three weeks old and is now sitting again. The first two shows every sign of continuing their production for some time to come. This pen was purchased from Mr. R. W. Hazell, of Rondebosch, in May, 1909, and are from Martin's Regal Strain (Canada). It is needless to say the owner (Mr. H. A. Williams) is very pleased with them and has bred mainly from them this season, having over 100 head of promising young stock which should carry on the laying propensities of their parents. The balance of the eggs from these birds were disposed of locally. The Wyandotte Yards are, however, not the only breeders in Pretoria who have this famous strain for Mr. A. P. Prentice, of Pretoria West, and Mrs. M. C. Bird, of Daspoort, have pens from Mr. Hazell, while Mrs. H. R. M. Bourne ordered a pen direct."—Pretoria Poultry Journal.

For the season of 1911 I will mate up fifteen prize pens all headed by prize winning males and containing all my exhibition females. Prices of eggs from these pens (as they run), \$5 per 15, \$9 per 30, \$12 per 45, \$24 per 100. If eggs are selected only from pens 5 to 10 which are special matings, prices are \$10 per 15, \$18 per 30, \$25 per 45, \$50 per 100.

Send 10 cents in stamps or coin for Regal White Wyandotte Book, the finest book



ries has made poultry-breeding his life's study and has devoted years of hard work towards the accomplishment of his aim. The result is a superb stock of Orpingtons that are really white and have exquisite plumage.

A great deal of time has been spent in the preparation of Mr. Harries' new book "Orpingtonology." This book is being mailed free to interested parties. All that is necessary to get a copy of this valuable book is to address a postal to Fred Harries, 67 Barclay St., New York City.

**THE INTERNATIONAL SHOW FOR 1912**

At the annual meeting of the stockholders of the Buffalo Poultry Pigeon and Pet Stock Association, held March 14, 1911, the following officers and directors were elected:

- Honorary Presidents:  
 H. D. Kirkover, Jr., Buffalo, N. Y.  
 L. H. Baldwin, Toronto, Ont.  
 J. H. Drevenstedt, Buffalo, N. Y.
- President:  
 J. F. Knox, Buffalo, N. Y.
- Vice Presidents: (advisory)  
 Vincent Roth, Buffalo, N. Y.  
 Wm. McNeil, London, Ont.  
 Geo. H. Burgott, Lawtons, N. Y.  
 W. R. Graham, Guelph, Ont.  
 Wm. C. Denny, Buffalo, N. Y.  
 C. E. Riley, Buffalo, N. Y.
- Secretary-Treasurer:  
 Stanley A. Merkley Buffalo, N. Y.
- Directors:  
 G. M. Soverhill, P. Mesner, J. Thos. Harp, Geo. Urban, Jr., H. J. Young, V. Roth, H. W. Alt., Ralph H. Sidway, Wm. J. Onink, C. Felthousen, P. Landel, J. F. Knox, S. A. Merkley.

The dates selected for 1912 show are January 21 to 28.

**PHILIPS & HERMANC**

Columbia Co., N. Y., is noted for being the home and birthplace of many great Rhode Island Red winners, for this is the county that produced the much advertised "Amsterdam." Messrs. Philip & Hermance of Hudson, Col. Co., N. Y., have a strain that are closely related to this noted bird. They have named their strain the Champion Strain basing their use of this name to the faculty they have of winning wherever they show. They won in competition with birds from everywhere at the last Great Palace, N. Y. show, 1-3 pullet, 2 cockerel, 3 hen, 3 pen, winning state cup for best display, shape special on cockerel and both shape and color special on females. One pullet probably the best of the year being awarded these coveted specials. They will share a limited number of eggs from grand matings.

**F. N. PERKINS, FREEPORT, ILL.**

Mr. Perkins has recently issued a very neat and well written circular, describing his quality strain of Partridge Plymouth Rocks. These birds are certainly entitled to be called "quality strain" as Mr. Perkins in building up his flock of this variety, procured the best specimens that good judgment and money could buy, selecting the cream of the leading breeders of this breed all over the country.

He has mated six pens for this season and these probably contain more qual-

ity than any similar number of pens in the country. The Partridge Rock is fast growing in popularity and those desiring to start with this variety will make a mistake if they select any but the best stock or eggs procurable. At any rate, it would pay them to get Mr. Perkin's circular and mating list before placing an order. When writing him mention A. P. W.

**BUEHLER & MAHN, PALMIRA, N. J.**

Buehler & Mahn, P. O. Box 216, Palmira, N. J., breeds Rhode Island Reds of the winning kind. They "broke in" at Philadelphia and won first cockerel in a hot class against well known New York, Pennsylvania and New Jersey breeders. The cockerel was a good one and later was awarded color and shape specials at the big Baltimore show. Messrs Buehler & Mahn intend to make their farm the largest Rhode Island Red farm in the state of New Jersey. All stock will have free range and they expect to raise over 1000 choice specimens the coming season. They are booking egg orders and guarantee to please you. They are members of the American Poultry Association as well as the Rhode Island Red Club of America.



WINNER OF FIRST PRIZE & CHAMPION SPECIAL MEDAL FOR BEST COCK IN SHOW PHILADELPHIA, 1910 BRED & OWNED BY J. COURTNEY PUNDERFORD FRENCHMAN, N. J. U. S. A.

**BUFF LEGHORN COCK**

Probably what was the highest honor ever won by a Buff Leghorn was the special prize for the best bird in show awarded to Monmouth Poultry Farm's Buff Leghorn cock at the Philadelphia Show, December, 1910. It was a well deserved honor for this bird was one even shade, a rich golden buff on neck, back and wingbows, with sound undercolor and pure buff sickles, tail and flight feathers. In addition to his fine color points, he was an excellent Leghorn type.—J. H. Drevenstedt.

**BLACK WYANDOTTES**

"THE KRAYS OF THE DAY"

My plant contains practically all the prize winners from Madison Square, Cleveland, Boston, Chicago, Cincinnati and St. Louis Exposition. Booking egg orders. Send for free mating list.

**FRANK C. SITES, NORTH DOVER, OHIO**

**LISK'S WHITE WYANDOTTES**

Again win best display at Rochester, January 9-14, in one of the best classes ever shown. My 1st Cock, winner of shape and color specials, was conceded by all the Judges to be the best male White Wyandotte ever shown. My 1st Cockerel was also an extra fine bird. I breed every bird I show. My matings are the best I ever had. Every bird a star. Eggs, \$5 per 15; \$12 per 45. Some fine Cockerels for sale.

**FRED C. LISK, Box L, ROMULUS, N. Y.**

**Red Feather Farm R. and S. C. Reds**

85 PRIZES AT NEW YORK, BOSTON AND PROVIDENCE, 1909-10 AND 1910-11.

We note with interest, that many of the foremost breeders of R. C. Reds are making their strongest bid for patronage upon the fact that they possess, or claim to possess, one or two birds more or less remotely related to our great Cock "Sensation" (1st and color special at New York and Boston, 1909-10 and also at New York and Providence, 1910).

Why not place your order where they have the entire stock which produced "Sensation" (his brothers, sisters, sons and daughters and dozens of rich red females, to make the proper "nick" in color and blood-lines) and will produce birds of like quality and not take a chance.

**EGGS.** Utility, \$1, \$2 per sitting, \$6, \$10 per 100, \$50, \$80 per 1,000. Prize Matings, \$5, \$10, \$15, \$20 and \$25 per 15 eggs.

**COCKERELS.** A few elegant cockerels, including several sons of "Sensation" and also four "Beau" cocks at a bargain. All utility cockerels, \$5 each to close. Send for Mating List.

**F. W. C. ALMY, Prop., Box 22, TIVERTON-4-CORNERS, R. I.**

# CURRENT POULTRY NEWS

BY  
W. B. ATHERTON

There is very little interest in the American Poultry Association nominations compared with some former years, here in the East. Some years there have been floods of circulars received through the mails, but they have been few so far; yet there is plenty of time before election.

The silliest thing we have seen is the attack on Mr. Hicks and Mr. Curtis in a "marked copy" of the American Poultryman. The whole thing is so plainly instigated by personal feeling as to lose whatever effect Mr. Rankin may have hoped to accomplish. It undoubtedly made votes for Mr. Hicks and many of the members of the Association, with whom we have talked and heard from by letter, were disgusted with the article.

His attack on Mr. Curtis was entirely uncalled for, and his admission that there was an agreement that the conversation was not to be published has put Mr. Rankin down as a person not to be trusted. He convicted himself and had better take to the tall timbers.

There is altogether too much of this sort of thing going on in the A. P. A. for the Association's good, and if such things keep on the sober thinking members will take hold and there will be "something doing." The members who are continually looking for an office to be used for personal gain, and will make trades and promises in order to obtain what they seek, are being sized up and will get theirs as did some of the politicians in Washington last fall.

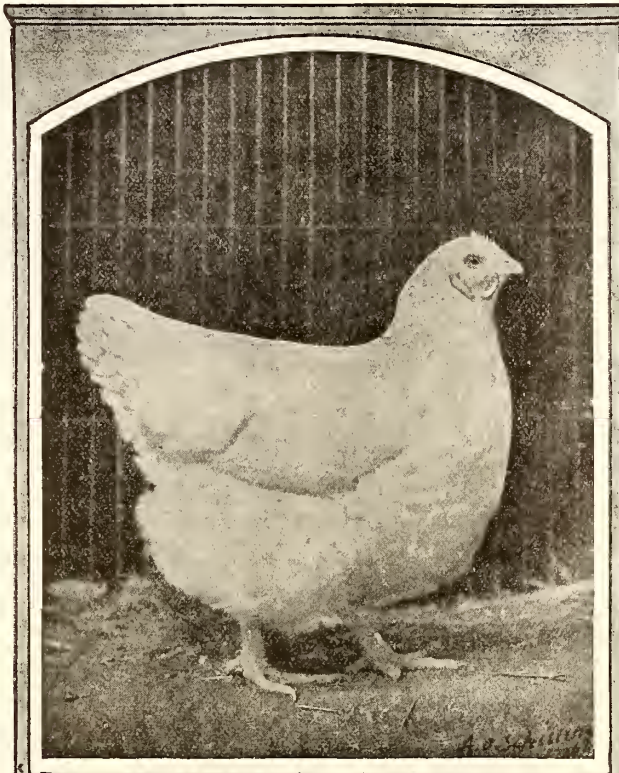
While there has been a clamoring for office ever since the Association was formed, there have been many exceptions and none more conspicuous than in the case of the present president, Charles M. Bryant.

We will bet a big red apple that his farm shows a "balance on the wrong side" unless he puts a big figure on the enjoyment it gives him, and he has taken much time from his business and spent considerable money during his term of office in the interest of the association. There are very few business men of his stamp that would give so much to any organization for so little personal gain.

There is plenty of good material in the Association and it should be brought into the governing body. Mr. Charles D. Cleveland is a good example of the kind of new members

the Association has been favored with and a majority of such men as he on the governing board would assure the best possible management.

We met A. C. Hawkins at the Auto Show in the Hub lately. He was looking the "buzz cars" over and he may have invested, but as he has been breeding horses for some years, perhaps he just came down to see the



FIRST PRIZE S. C. WHITE ORPINGTON HEN AT  
PITTSBURGH AND CLEVELAND SHOWS 1911  
Bred & Owned By J. S. BRADY PARKERS LANDING PA.

Among the many choice White Orpingtons that we have seen and handled during the past season, Mr. Brady's winning hen at Pittsburg was easily among the best. She possessed exceptional Orpington shape and characteristics, and was without semblance to creaminess in any section. Shown in superlative condition, she was an easy winner in what has been declared was "the largest and best class of White Orpingtons shown in America."—*Wm. C. Denny.*

crowd and the "hobbles." Arthur says it looks like a big year for the fancy poultry breeder and he is preparing for a record season. He can sell a cockerel to a man for \$250.00 and will not get a bit excited. One of his latest sales was to the owner of the Red Sox and he will probably attend the games all summer and root for the "Reds."

There has been some talk of holding a big fall fair at the Readville track and we understand a syndicate is to be formed to back the enterprise. This track is one of the best in the

country and thousands of dollars have been expended there. As a race track it has been a losing venture, but as it is only about five miles from the State House and splendidly located many are of the opinion a fair would in a few years be a winner.

Some have said that a Readville Fair would injure the big Brockton Fair, but we do not believe it. Of course, they would not conflict in dates and Brockton's reputation is made. We do not think the managers of the latter will lay awake nights worrying over it, when they are already pressed for room, and the new poultry building must be added in order to accommodate the increasing entry each year.

One of the California Poultry Associations is after Charles Welles to judge their show next winter, but the boss of Stratford will do some thinking before he leaves the old town in the hands of others, and besides Mrs. Welles is keeping sharp tabs on him nowadays, for Charlie is growing older every year and must not be allowed alone too far from the dove cote. The Madam came on to Boston last show and took him home with her. It was real nice of her to do this and I know Charlie appreciated it.

Mr. Charles L. Seely, the veteran breeder of White Crested Black Polish, informed us when at the Boston Show that next winter he and Mrs. Seely are to celebrate their golden wedding. There is no more enthusiastic fancier in the country than Mr. Seely and he loves his fowls. They seem to realize this and when he approaches the coops in the show will come up to the front as though they wished to be caressed.

Mr. Seely will have the best wishes of a large circle of friends in the fancy for a pleasant and healthful year leading up to the golden anniversary of his marriage.

My good friend, John H. Robinson, of *Farm Poultry*, thinks I made a bad slip in referring to the establishment of an experiment station at the Massachusetts Agricultural College. When I wrote those words I was fully aware of the appropriation made last year, for at the time I said "watch the so-called poultry lecturers go for a part of that \$5000.00." What I might

have said which would have better expressed what I had in mind was that it is hoped a good sized appropriation may be obtained to carry on the poultry experiments at the station.

Massachusetts is far behind what she should be in this line for a state so far advanced in other matters, and I mistrust that some of those in command of that department have rather looked upon the poultry as a side issue and put it very much to the side.

With some wide awake men working on this line at the State House in past years, Massachusetts might now be in the same class with such states as New York, Rhode Island and Connecticut. We were in conversation not long since with a government official at the State House and this very matter came up. He agreed with us that there had not been the push necessary to bring out the necessity or value of such a department at the college which would have resulted in members of the legislature realizing that a proper amount to carry on a department of this sort should be appropriated.

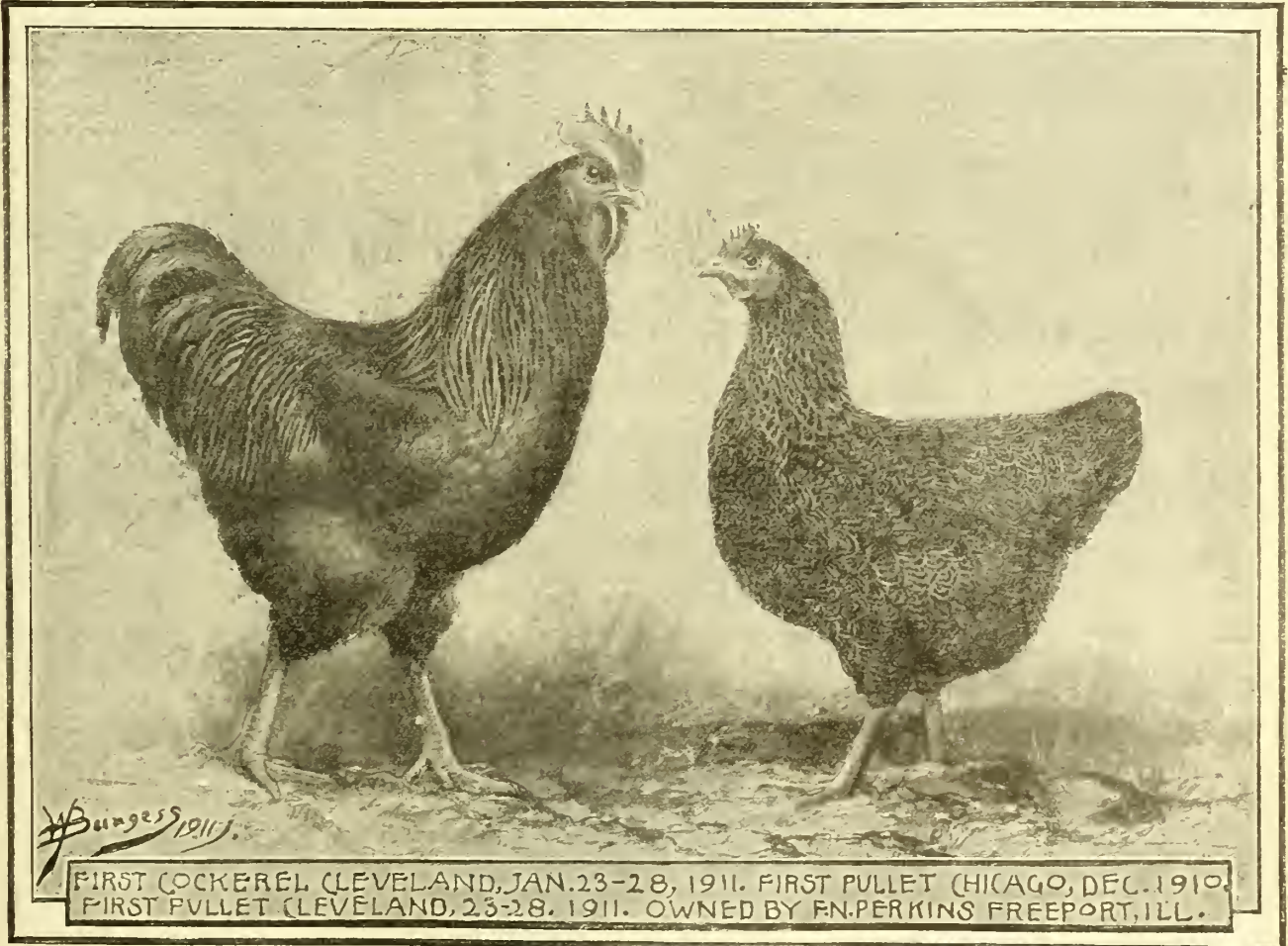
Personally we are not "stuck" on this lecture business as a part of Agricultural College instruction (?) There are a few, and a very few, lecturers who can and will give valuable and instructive discourses on the management of poultry, but others are simply hot air machines with the gift of gab that talk theory—never made a success either in raising chickens or making hens lay, and who if given a farm all stocked with the best poultry and modern houses would, if left to run it themselves, be close to the poorhouse in a very few years.

Still these men are paid to speak before gatherings of men and women who wish to go into the poultry business, and to tell them that the poultry and egg production of the country is enormous, that food with a certain amount of protein must be fed, that if a chicken wets its feet it will have the roup, and ends up by giving a string of figures he has gotten hold of somewhere, sometime, and rattles them off in a fashion that none of his hearers would be able to dispute him

and after he has finished throws out his chest and tries to make out that he is a representative of success in the poultry business of this great country.

Did you ever follow up one of these lecturers? We did, and we found this man was telling how he made a profit of \$3.00 per hen net in a year; how easy it was for him to raise chickens by the hundreds with a very small percentage of loss, and that anyone of ordinary intelligence could do likewise. This man had a good sized farm with well constructed buildings and was employed at a good salary by a Boston firm. Everything was going fine; he had 800 hens on his farm. What happened? This man who was going around and being paid for telling people how to succeed (?) in making poultry pay and giving himself as an example of one who was making \$3.00 net per year, per hen, lost his position with the Boston firm.

What did he do? Most of us with a good farm stocked with 800 hens paying a net profit of \$3.00 each, or \$2400.00 per year, would have gotten down to business on that farm and



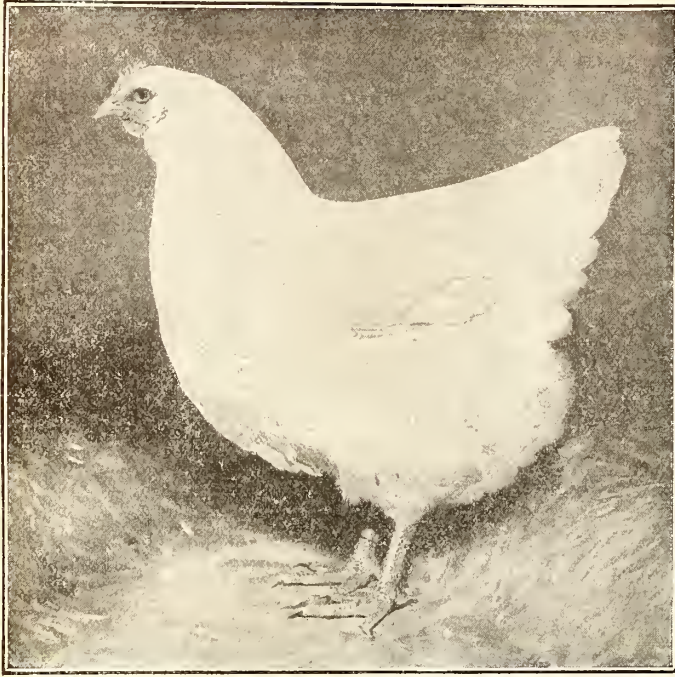
FIRST COCKEREL (CLEVELAND, JAN. 23-28, 1911. FIRST PULLET (CHICAGO, DEC. 1910).  
FIRST PULLET (CLEVELAND, 23-28, 1911. OWNED BY F.N. PERKINS FREEPORT, ILL.

The above illustrates a pair of first prize winning Partridge Plymouth Rocks exhibited at the 1911 Cleveland Show, by F. N. Perkins, Partridge Rock specialist, 22 Harland Ave., Freeport, Ill. Mr. Perkins has one of the best lines of this beautiful variety of the Rock family in the country. His winnings include first and second pullets, second cockerel at Chicago; all prizes on cockerels, pullets and pens

at Polo, Ill.; first and second cockerel, first, second and fifth hen, first, second, fourth and fifth pullet, first, third and fourth pen at Rockford, Ill.; first, second and third cockerel, first, second, third and fourth pullet, first pen at Cleveland. The Rockford and Cleveland Shows occurred the same week, consequently an entirely different line of birds was shown at each Show. At Polo a hen was passed by Russell, as perfect in breast, body and fluff, in both shape and color and at Rockford

Judge Heimlich passed her the same, scoring her 93 and a pullet 93 $\frac{1}{2}$ .

Mr. Perkins is admirably located in the suburbs of Freeport, where he has ample acreage on which to grow the produce from his five grand matings of prize winners, and is in a position to furnish eggs to his patrons that will grow first prize winners for them for almost any show attempted. His special pen is headed by the first prize cockerel at Cleveland, illustrated above, mated with seven first prize females.



WHITE PLYMOUTH ROCK

The illustration above shows the 4th prize pullet, Madison Square Garden, 1909-10. Bred, owned and exhibited by A. L. Russell, Washington, N. J.

gathered in that \$2400.00, gradually increasing our stock, but strange to say this great lecturer who told of his profits, after losing his business position, sold that money making (?) poultry farm and went looking for another job. Evidently there was more real profit in hot air at \$10.00 per, than on that 800 hen farm, and this man is still on deck telling people how much money there is in the poultry business and how you can get some of it.

There is money in the poultry business but you cannot get it out on the theory plan. A good working course at an Agricultural College will help, and a man going into the business can afford to take such a course or save his time working on some up-to-date plant that is paying a profit. It is like any other business, you must know it to be successful. The gifted orators may create excitement and bring new recruits, into the business, as some preachers at revivals bring stragglers in, but do they stay in one any better than in the other? Let's have practical work and less hot air.

They have a new fad about Boston called the "March Basket". It is left at the door of a friend and contains thirteen eggs and a setting hen. It is doubtful if this fad proves a lasting one.

On Friday, March 9th, Mr. Gridley T. Nash, of Abington, observed his eighty-third birthday at his home in

that town. Up to a few years ago Mr. Nash was a frequent exhibitor of Barred Plymouth Rocks at the Brockton and Boston Shows and he always trotted out some good ones. He is a Barred Rock enthusiast and cares little for other variety. He always accompanied his birds to the shows, unpacked them and would not leave the showroom until the awards were made. He is a "dyed-in-the-wool" fancier and we are all sorry that his advanced years have compelled his retirement from the showroom, but he still raises some good birds each season and many of them show up in other names.

**DURL SPOCK, PEEKSKILL, N. Y.**  
Durl Spock, R. F. D. No. 2, Peekskill, N. Y., is a breeder of the Lester Tompkins strain of S. C. Reds. Mr. Spock is a firm believer in the Reds, as the greatest laying fowl on earth, and he claims great business qualities for his strain. He will sell eggs at a very low price considering quality of mating and he guarantees to please.

**ANDREWS POULTRY COMPANY'S  
SINGLE COMB WHITE LEGHORNS** Win  
At Owego, the NEW YORK STATE QUALITY SHOW, with only 11 birds, we won 15 prizes, including 5 FIRSTS, SPECIAL, and the beautiful SILVER CUP presented by Assemblyman Otis S. Beach. Let us help YOU win! Eggs \$1.50 per 15. Write direct to Proprietor,  
**L. E. Andrews,** Barton, N. Y.

**WE ARE THE LEADERS**

IN WHITE AND COLUMBIAN WYANDOTTES, WHITE PLYMOUTH ROCKS AND S. C. RHODE ISLAND REDS

At the recent Madison Square Garden Show, we won on our Columbian Wyandottes, 3rd pen, 5th cockerel. At the Grand Central Palace Show, 1 pen, 5 cock, 5 hen.

Red Bank, N. J., Dec., 7-10, White Wyandottes, 4-1st, 3-2nds, 2-3rds, 3-5ths. Columbian Wyandottes, 4-1sts, 4-2nd, 2-4ths. White Rocks, 5-1sts, 4-2nds. S. C. Reds, 2-2nds, 2-3rds, 1-5th, also numerous cups and specials. These winnings at America's best shows denotes the quality of our strain.

OAK HILL FARM, I. M. Elston, Poultryman, RED BANK, N. J.

**GALLEHER'S INDIAN RUNNER DUCKS**

NOTED FOR WONDERFUL EGG PRODUCTION, BEING PERSISTENT LAYERS

WON Madison Square, New York, 1911, 3 old duck, 2-4 young drake, 3-4 young duck on five entries. Chicago, December, 1910, 2-5 young drake, 1 young duck on four entries. Boston, January, 1911, 1 young drake and duck. Standard Fawn Color and Station are Specialities. Choice Eggs for sale. Free catalogue.

R. F. GALLEHER,

R. F. D. 15,

MT. GILEAD, OHIO

**43 Varieties** Poultry, Squab Breeders, Fancy Poultry, Ducks, Geese, Guineas and Eggs. Mental Birds, Wild Game, Pheasants, Pea Fowls and Loggins, Old Trusky Incubator, freight paid. Feed and supplies. Handsome catalogue, containing 150 illustrations, 2c. MISSOURI SQUAB CO., Dept. GG, ST. LOUIS, MO.

FOR HIGH QUALITY  
**Silver and Columbian WYANDOTTES**  
Address

J. F. VanAlstyne, Niverville, N. Y.

**POULTRY AND EGGS**

Wanted in any quantity.

PHILIP QUIGLEY, Produce Commission Merchant  
345 Front St., Philadelphia, Pa.

**Golden Barred Rocks**

THE BEAUTY AND UTILITY BREED. They are Barred, Buff and White. Write for catalogue and sample feathers. They are free. L. E. Altwein, Originator and Breeder, St. Joseph, Mo.

**Sicilian Buttercups**

Eggs for Hatching, \$3 per 15. Good birds, great layers. Order early. Supply limited.

Osborne Poultry Yards, Highland Springs, Va.

THE WORLD'S BEST TRAP-NEST

The "Ideal" Shows Which Hen Laid the Egg

Practical for you or your money back. Plans, Trap Bands, Record Sheets. Write today for prices and particulars.

F. O. WELLCOME

Box W, Yarmouth, Me.

**Grand Central Palace, New York**

1910

We won 8 out of 9 Silver Cups offered on S. C. Buff Orpingtons, including Best Display, Best Buff Orpington in show, and Best Bred 1910. Eggs after March 1st, \$5, \$10 and \$15.

Inglesand Poultry Yards, Flushing, N. Y.  
E. B. Sprague, Prop.

**THE PITTSBURG SHOW**

[Continued from page 487]

devoted to breeding S. C. Black Minorcas,—and Mr. Hilldorfer usually succeeds in whatever he attempts.

**NOTES OF THE SHOW**

Among the visitors was Fred Cook of Beaver, Pa. We found Mr. Cook looking over the S. C. Brown Leghorns which variety he breeds exclusively. It will be remembered that Mr. Cook was an exhibitor at the late New York Show where he won 2nd cock; 1-2 cockerel and 2nd pen. Mr. Cook reported fine sales and stated the demand for his stock was increasing constantly. He is selling eggs from the best matings he has ever owned and intending purchasers will do well to write him their wants.

We were pleased to meet both members of the firm of Lutz & Weidman, proprietors of Meadowbrook Poultry Yards, Leechburg, Pa., and breeders of Barred Plymouth Rocks exclusively. They repeated their success of a year ago again this year, winning 1-5 cockerels with two exceptionally fine specimens. Their birds excel in color and possess good type as well. At their new farm at Leechburg they propose developing one of the largest plants in Pennsylvania. May they succeed.

Henry D. Riley the popular president of the Philadelphia Poultry Association after making a remarkable winning at Madison Square Garden, Baltimore, and Scranton decided to send four birds to Pittsburg where they were awarded 1st and 3rd pullet and 3rd cockerel. His winning pullets were beautiful in color and good in type and were easy winners. His cockerels while not quite fully developed nevertheless were close up to the winners.

A. E. Wohlert of Narberth, Pa., showed a strong team of Light Brahmas. It will be remembered that Mr. Wohlert purchased Herbert N. Rollins' noted winners, which added to his own flock, entitles him to consideration as one of the leading breeders of this grand variety. We handled Mr. Wohlert's birds at the Philadelphia Show and can recommend them to those who are looking for high class birds of his variety.

E. H. Lichtenwalter of Girard, Pa., sent down a few birds and in one of the best Buff Rock classes of the season won a number of prizes:

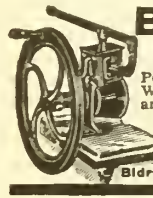
Chas. McClave, veteran breeder and judge, of New London, Ohio, was present as an exhibitor. Mr. McClave showed a number of varieties and as usual won his share of the prizes. Mr. McClave is one of the oldest breeders and judges in America and during his time has furnished winners for shows in most every section of the country. He reports a big trade. Mr. McClave is ex-president of the American Poultry Association and a member of numerous specialty clubs.

M. N. Cecil of Elm Grove, W. Va., exhibited a strong team of Partridge Wyandottes on which he won handsomely. We did not meet Mr. Cecil, but his birds showed surprising qual-

ity and careful selection in breeding. John W. Poley, manager of Linfield Poultry Farm, made his first visit to the Pittsburg show. He was taken in hand and well cared for by the Buff Rock breeders. Mr. Poley reports that Linfield Farm is doing a tremendous business in Buff Rocks and White Orpingtons.

Among the numerous successful poultry farms in the vicinity of Pittsburg is Seaman Farms at Unity, Pa. The proprietor Jos. Seaman, Jr., is doing a great deal to improve Buff Orpingtons and increase the interest in this variety. His exhibit at this

show was in charge of his poultry manager Samuel H. Jeffries and was one of the attractions. It consisted of some of the best Buff Orpingtons that have been shown this season including a number of Mr. Seaman's Chi-



**BONE MILLS FOR PROFIT**  
 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  
 Bldgs. Exch., Philadelphia, Pa., U.S.A.

**GOLDEN BARRED PLYMOUTH ROCKS**

The Newest Variety of Rocks—Buff and White. Mating List.  
**HILLCREST FARMS, Box O, OAKFORD, PA.**

**DeTURK'S GUARANTEED LICE POWDER** Positively kills lice and mites of every description on poultry, animals and plants also fleas on dogs. It must give satisfaction or money cheerfully refunded. Price, 25 cents per package. Agents wanted  
 Member American Poultry Association, Manufactured only by  
**H. CLARENCE DeTURK, 1270 N. 12th St., READING, PA.**

**CROCKFORD'S INDIAN RUNNER DUCKS**

In pure Fawn and White, laying white shelled eggs. Winnings this year: Brocton Fair, 1st pen, 4th duck. Providence, 1st duck, 1st drake, 1st pen. Bristol County, 1st drake, 1st duck, 2nd pen and special shape.  
**F. K. CROCKFORD, BRISTOL, RHODE ISLAND**

**FRENEAU POULTRY FARM**

Breeders and Exhibitors of S. C. White Leghorns. Winner of the highest honors Paterson, Orange and Red Bank, N. J., 1909-1910. Eggs for hatching from my prize winners, also eggs from my well mated utility pens. Day-Old-Chicks after April 15th. Write for Mating list.  
**H. A. WEBSTER, Owner, HANS ROEHR, Supt. FRENEAU, N. J.**

**LONG'S WHITE WYANDOTTES**

Winners at Great Rochester Show, 1910. 1-2 cock, 1-2 cockerel, 1-5 hen, 1-3 pullet. International Show, Buffalo, 1910, three entries, 1 cock, 2 hen, 4 cockerel. International Show, 1911, on 9 entries, 2-3 cock, 2-3 cockerel, 2-4 hen, 1 pullet. New York State Cup best exhibit. Silver Cup on males. Several good cockerels for sale. Eggs, \$5 and \$3. Send for mating list.  
**W. H. LONG, 245 South Avenue, ROCHESTER, N. Y**

**Racer's White Rocks and Leghorns**

THE LEGHORNS and ROCKS are acknowledged by everyone to be the most persistent egg layers. Racers are no exception to this. Next you want a SHOW BIRD. RACERS are ones to get when you want to WIN at your show. EVERY bird in my yards I have bred from PRIZE WINNERS scoring 91 to 95 under such men as Judge Pierce.

*Don't write for cheap birds. I have no culls to sell  
 Book orders NOW for Day-Old Chicks or Eggs*

**RACER POULTRY FARM, TROY, OHIO**



**The ELMHURST POULTRY YARDS**  
*Rivendale on the Hudson New York*  
**SPECIALTY BREEDERS**  
 Single Comb  
**WHITE LEGHORNS**  
 Guaranteed—  
**WHITE**  
*to the Quill*  
 Eggs for Hatching

cago winners. He has mated up 20 breeding pens and offers eggs for sale at very reasonable prices, quality of stock considered.

Bruce & Abott of Whiteland, Ind., made a fine showing in Buff Orpingtons winning several prizes, including first cockerel. This bird also won several specials including A. P. A. Diploma for best cockerel in class. Bruce & Abbott have made a fine record this season making phenomenal winnings at both the Ohio and Indiana State Fairs, also at Indianapolis and Cleveland.

G. H. Hilderbrand, Jr., 513 Fifth Ave., Pittsburg, Pa., originator of the celebrated Keystone Strain of White Plymouth Rocks, made a great sweep winning, best display, 1st cockerel, 1st pen, 1st hen, and a host of other prizes and specials. His first prize hen was a beauty. Mr. Hilderbrand may well claim the White Rock Championship of the State of Pennsylvania.

Oak Nest Farm, Charles Shields, Prop., 8 North Diamond St., Pittsburg, Pa., made a fine winning on the Rose and Single Comb Rhode Island Reds, and besides his regular prizes won special for best display, color special on female and others. Mr. Shields has been an exhibitor and won prizes at Madison Square Garden. We take great pleasure in introducing him to AMERICAN POULTRY WORLD readers.

F. L. Poultry Farm, F. L. Ober, Prop., R. F. D. No. 1 Verona, Pa., breeder of Rose and Single Comb Rhode Island Reds as usual made a great win. Mr. Ober's winnings include special for best display in the Rose Combs. Mr. Ober has exhibited and won at the following shows: New York, Chicago, Pittsburg, Hagerstown, Cleveland, McKeesport, and elsewhere. In 1909, Mr. Ober won 1st Pullet. She was probably the best Rose Comb Rhode Island Red pullet shown to date; certainly the best ever shown at Pittsburg. This bird is the mother of Mr. Ober's 1st Hagerstown pullet of this season. She was the mother of 48 chicks the past season, 42 of which scored over 90 points.

Champion White Orpington Farm, Hcoboken, Pa., had their celebrated "Champion of England" on exhibition. This exceptional White Orpington bird, won first and special for best in the show at Crystal Palace, England. His great record made him the

centre of attraction. White Orpington Farm made a great record at the Great Hagerstown show, where they sprung a great surprise and won 1st, 2nd and 3rd cockerel, 1st and 3rd pullet and 1st pen. They are selling eggs from these great birds without reserve, also baby chicks.

J. P. Orr, of Mercer, Pa., had in some splendid Partridge Wyandottes and his first prize winners were wonderful in color and shape. Mr. Orr has been breeding Partridge Wyandottes for a number of years and he ranks as one of the best breeders of this handsome variety of the Wyandotte family. Mr. Orr also breeds White, Black and Buff Orpingtons and Rhode Island Reds, and is raising about 1500 choice specimens each year. His growing stock have free range. Mr. Orr makes a specialty of

**Wohlert's Giant Strain Light Brahmas**  
Winners of highest honors at Philadelphia, Baltimore, Hagerstown and Pittsburg. Catalogue with 16 photos of winners for 2d stamp  
**WOHLERT, R. F. D. No. 2, NARBERTH, PA.**

## Only 20 Cents Each For Eggs

*From DeMuth's White Wyandottes*  
Four pens of unsurpassed line bred layers. Incubator eggs, \$8.00 per 100. Fertility and satisfaction guaranteed.

**F. E. DeMUTH, NORTH DOVER, OHIO**

## ORPINGTONS SINGLE COMB BUFFS EXCLUSIVELY

Seven years breeding for utility and fancy combined. Trap-nest pedigree system. Winners at Wheeling, Huntington, Fairmont, W. Va.; McKeesport, Pa., etc. Six pens mated. Eggs \$3.00 and up per sitting. Write for list.

**H. H. MARSH, WHEELING, W. VA.**

## PALEN'S "BLACK BEATUY" MINORGAS--Rose Comb Exclusively

Sweep the Decks at Madison Square Garden, December, 1910. Nine entries: Won 1st, 3rd, 6th cockerels; 1st pen; 2nd hen; 3rd, 5th pullets and 5th cock. Also won New York State Cup I. N. R. C. B. M. Club. A great exhibition and laying strain. Five breeding pens, each headed by this year's Madison Square Garden winner. Send for free mating list. Some choice cockerels and pullets for sale.

**H. O. PALEN, Woodside Farm, Lock Box 112 A, HIGHLAND, N. Y.**

## The Lindenwald White Plymouth Rocks

Continue their winnings of the year 1909 by winning at Philadelphia, 1910, first hen, special for best White Rock female and fourth cock. At Madison Square Garden, 1910, fourth cock. At the Albany Show, held January, 1911, best display, first and third pens, old; first pen, young; first cockerel, first and second hen, fourth pullet. Eggs from our prize winning matings \$5 for 13, \$8 for 26 and \$10 for 39. Stock for sale at all times.

**R. MONELL HERZBERG, Our circular is yours for the asking Box 300, CLAVERACK, N. Y.**

# RICHLAND FARMS

BREEDERS AND EXHIBITORS OF

**S. C. White Leghorns White Plymouth Rocks  
S. C. Black Orpingtons**

OUR PRICES:

### HATCHING EGGS

#### S. C. White Leghorns

One sitting 15 eggs.....\$2.00  
Two sitting 30 eggs..... 3.50  
Three sitting 45 eggs..... 4.75  
One hundred eggs..... 8.00  
One thousand eggs.....70.00

#### White Plymouth Rocks and S. C. Black Orpingtons

One sitting 15 eggs \$ 2.50 & \$ 5.00  
One hundred eggs... 14.00-& 28.00

**FERTILITY GUARANTEED**

### BABY CHICKS

#### S. C. White Leghorns

Fifty or less each.....\$ .20  
One hundred..... 15.00  
One thousand..... 125.00

#### White Plymouth Rocks and S. C. Black Orpingtons

Fifty or less each.....\$ .30  
One hundred..... 25.00

**We guarantee safe arrival of CHICKS in first-class condition.**

**Richland Farms,**

**Box 22,**

**Frederick, Md.**

## SCRANTON'S SINGLE COMB RHODE ISLAND REDS



*After decisive victories at the leading shows of the Middle West, my Reds again demonstrate their SUPERIORITY by winning (8 entries, 8 regular prizes) at the National meeting of the R. I. Red Club of America, 1 cock, 2-3 hen, 3-6 cockerel, 1-5 pullet, 1 pen at Topeka, Kans.*

*2-4-5 cock, 1-4 Hen, 4 cockerel, 3-5 pullet, 3 pen at Kansas City.*

*I have an established strain of prize winners, with an established reputation, and my prices, considering quality, defy competition. Some Grand Cockerels of the same blood as these winners that will improve the quality and vigor of your flock for sale. Let me quote you prices on exhibition or breeding birds.*

**B. H. SCRANTON,**

**RISING SUN, IND.**

selling eggs for hatching and will sell eggs from his best matings at \$3 and \$5 per sitting.

One of the very best birds in the show was the 1st prize cockerel owned and exhibited by W. O. Lyle, the noted Partridge Plymouth Rock breeder of Gnadenhuttan, Ohio. Mr. Lyle also won 1st cockerel at the last Chicago show, also 4 firsts at the big Cleveland show, besides selling several big show winners to several leading Partridge Rock breeders. Mrs. Lyle was in charge of the Partridge exhibit and we found her deeply interested in the poultry business. Her valuable assistance has been a big factor in Mr. Lyle's success. Mrs. Lyle informed us that their strain of Partridge Rocks are wonderful layers. Their matings are very select and they will spare a few sittings of eggs at \$5 per 15.



**WINNINGS OF AMERICAN POULTRY WORLD ADVERTISERS**

**BUFF PLYMOUTH ROCKS:**—L. E. Vierheller, Pittsburg, Pa., pens, 1st, 2nd and 4th; 1st and 5th cock; 1st, 2nd and 3rd cockerel; 3rd and 4th hen; 2nd and 5th pullet.

E. H. Lichtenwaller, Girard, Pa., 3rd cock; 3rd pullet.

**BARRED PLYMOUTH ROCKS:**—Meadow Brook Poultry Yards, Leechburg, Pa., 1st and 5th cockerel.

Henry D. Riley, Philadelphia, Pa., 1st and 3rd pullet; 3rd cockerel.

**PARTRIDGE PLYMOUTH ROCKS:**—W. O. Lyle, Gnadenhuttan, Ohio, 1st and 2nd cockerel; 3rd hen.

**WHITE PLYMOUTH ROCKS:**—G. H. Hilderbrand, Pittsburg, Pa., 3rd, 2nd and 5th cock; 1st, 3rd hen; 1st, 2nd cockerel; 2nd, 4th pullet.

**BUFF WYANDOTTES:**—Stuart A. Howland, Granville, N. Y., 1st cock.

**WHITE WYANDOTTES:**—Charles McClave, New London, Ohio, 3rd cock; 2nd hen; 5th cockerel; 2nd pullet.

**PARTRIDGE WYANDOTTES:**—M. N. Cecil, Elm Grove, W. Va., 1st, 4th and 5th cock; 4th and 5th hen; 5th cockerel.

J. P. Orr, Mercer, Pa., 1st cock; 2nd hen; 2nd pullet.

**S. C. WHITE ORPINGTONS:**—Lawrence Jackson, Haysville, Pa., 1st and 3rd cock; 3rd hen; 1st and 3rd cockerel; 5th pullet; 1st pen.

J. S. Brady, Parkers Landing, Pa., 2nd pen; 1st hen; 1st pullet.

Champion White Orpington Farms, Hoboken, Pa., 3rd pen; 2nd cock.

Sandy Lick Poultry Farm, Pittsburg, Pa., 5th pen; 2nd and 5th hen; 4th pullet.

**S. C. BLACK ORPINGTONS:**—Sandy Lick Poultry Farm, Pittsburg, Pa., 1st pen; 1st cock; 1st and 3rd hen; 1st and 5th cockerel; 1st and 3rd pullet.

**S. C. BUFF ORPINGTONS:**—Seaman Farm, Unity, Pa., 1st, 2nd and 5th pen; 1st and 3rd cock; 1st, 2nd and 4th hen; 2nd and 3rd cockerel; 1st and 2nd pullet.

Sandy Lick Poultry Farm, Pittsburg, Pa., 3rd pen; 2nd and 4th cock.

Bruce & Abbott, Whiteland, Ind., 5th cock; 3rd hen; 1st cockerel; 3rd pullet.

**R. C. WHITE ORPINGTONS:**—Lawrence Jackson, Haysville, Pa., 1 cock; 1st hen; 1st cockerel; 2nd pullet.

**S. C. RHODE ISLAND REDS:**—John Youngerman, Frostburg, Mr., 3rd pen; 1st hen; 4th pullet.

**S. C. RHODE ISLAND REDS:**—F. L. Poultry Farm, Verona, Pa., 4th pen; 2nd cock; rd hen; 3rd and 4th cockerel; 3rd pullet.

Charles Shields, Pittsburg, Pa., 2nd and 5th hen; 1st pullet.

**R. C. RHODE ISLAND REDS:**—F. L. Poultry Farm, Verona, Pa., 4th pen; 3rd cock; 2nd cockerel; 2nd and 3rd pullet.

Charles Shields, Pittsburg, Pa., 4th cock; 5th cockerel; 5th pullet.

**S. C. BLACK MINORCAS:**—Hillardorfer Black Minorca Farm, Pittsburg, Pa., 1st pen; 1st and 2nd cock; 1st and 2nd cockerel; 1st hen; 1st and 2nd pullet.

**LIGHT BRAHMAS:**—A. E. Wohlert, Narberth, Pa., 2nd hen; 1st pullet; 1st, 3rd, 4th and 5th cockerel.

**H. E. CHALLIS, SO. DANSVILLE, N. H.**

We are pleased to call attention to H. E. Challis of So. Danville, N. H. Mr. Challis has long been an exclusive breeder of quality S. C. Buff Orpingtons and by fair dealing has built up a nice business, a business that is constantly growing. Mr. Challis knows how to appreciate your feelings if you wish to purchase fine stock for breeding or eggs for hatching at reasonable prices. His stock are heavy layers and also very fine exhibition birds, as his winnings year after year at Boston and other big New England shows can attest. He sent 2 pens up to Portland, Me., and won 1 and 2. At Brockton he won 1 hen, 2 pen, 4 cockerel, 4-5 pullet. At Boston 4 hen, 2 pullet, 2-5 pen. He breeds all his winners. He sells eggs for hatching, also baby chicks. Read his ad and send to him for prices.

**MILES' MONTAUKS Barred Plymouth Rocks**



I OFFER eggs from 2nd Madison Square Garden Cockerel, 1909-10, the sensation of Barred Rock Alley, mated with seven of his best daughters at \$1.00 per egg. SENSATION earned me \$1,615.00 the past year and bred winners in nearly every state in the Union and Canada. Eggs from best sons of SENSATION and other winners, \$5 per 13, straight. Eggs from pullet lines that produced 1st pullet at Missouri State, Kansas City and other winners, one of which Judge Jacquins said was best he ever handled, \$5.00 per 13, \$15.00 per 52. Some fine Cockerel and pullet breeding males to spare. 34 years with Barred Plymouth Rocks exclusively. E. L. MILES, Box D, SAG HARBOR, L. I., N. Y.

**CORNISH'S S. C. BUFF LEGHORNS**

—THE LEADERS

They are winners, layers and payers. They have won more honors at Madison Square Garden than any other strain in existence. My pen No. 1 this season, is headed by a cockerel valued at 500. Write for my 1911 mating list and my 30 page illustrated catalogue.

**E. D. CORNISH,**

S. C. Buff Leghorn Specialist,

**NAPLES, N. Y.**

**VAN ALSTYNE'S Single and Rose Comb Reds and White Orpingtons**

*Tracey and Kellerstrass Strains*

*Two best strains of the breeds obtainable for show and egg production. Eggs for Hatching from utility and fancy matings*

**JAMES E. VAN ALSTYNE,**

**KINDERHOOK, N. Y.**

**Covert's Barred Rocks**

At the Great International Show at Buffalo, 1911, in competition with the best blood in the United States and Canada, won Sweepstakes Trophy for Champion male, also won 3-4-5 cock, 2 hen, 1 cockerel, diploma and gold leg band, 2-3 pens and both shape and color special on male birds. At the late Chicago show, with 22 pens in competition, won 2 cockerel mated pen, 2 pullet mated pen, 3rd exhibition pen and 3 cock. At the Ohio State Branch Show of the A. P. A., held at Wooster, 1911, Covert's birds won 2-3-4 cock, 3-4 hen, 1-5 cockerel, 1 pullet, 1-3 pen, shape and color special on male, color special on female, silver medal for best cockerel in class and Grand Gold Medal given by the A. P. A. for best cockerel in show, all breeds competing. This is the first time in the history of the A. P. A. that this prize has ever been won by a Barred Rock.

*My matings will be smaller and richer than ever before. Eggs from these grand pens, \$5 per \$15. A few special matings of matchless quality, \$1.00 per egg. Send for mating list.*

**COVERT'S BARRED ROCK FARM,**

**WILLOUGHBY, OHIO**

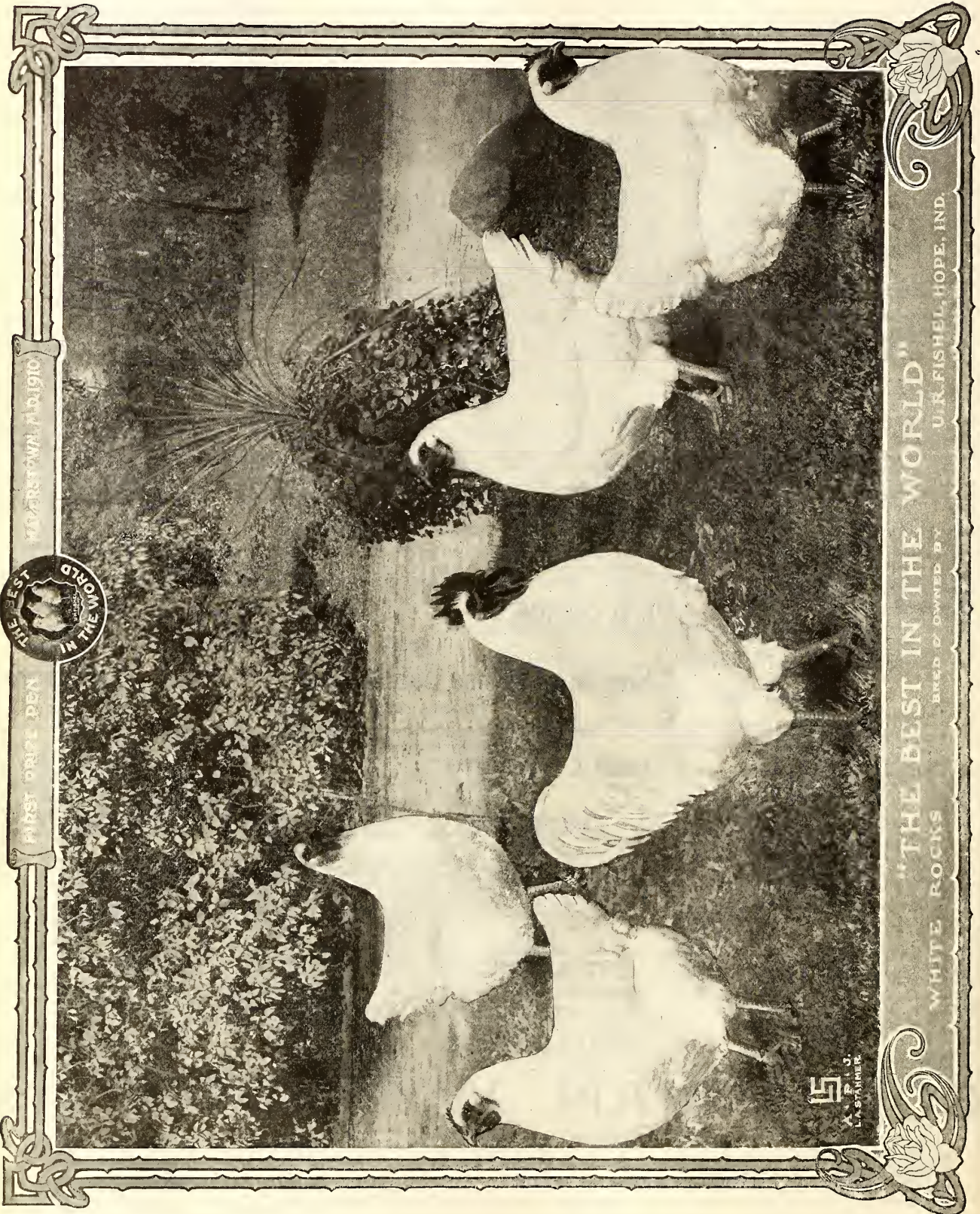
**COLUMBIAN WYANDOTTES**

At the late Chicago Show, they came in second as regards numbers, "Strain show which way the wind blows." Birds in our customers hands have again won a good share of Blue Ribbons at New York, Boston and Chicago and in the leading shows of Canada. The last time we showed was at Madison Square Garden, where we won four Silver Cups, including the Championship Cup for best collection. This cup we won two years in succession. Our matings are fewer and better this season than ever before and are in a position that will prevent us from hatching many eggs. We shall offer them cheap for quality of stock. We have some very fine females for sale at \$5 each. Eggs at \$5 per 15; \$9 per 30; \$12 per 50; \$20 per 100; \$30 per 200. We guarantee an average of 10 chicks to each 15 eggs and if they do not hatch we will duplicate the order at half price.

**AUG. D. ARNOLD,**

**BOX D,**

**DILLSBURG, PA.**



FIRST PRIZE PEN THE BEST IN THE WORLD HAGERSTOWN, N. J. 1910



"THE BEST IN THE WORLD" WHITE ROCKS BRED & OWNED BY U. R. FISHEL, HOPE, IND.

L. S. STAMMER

The remarkable record made by Fishel's White Plymouth Rocks at the Great Hagerstown Show last October, is still fresh in the minds of all breeders of White Plymouth Rocks. Strong as the competition was, U. R. Fishel had no trouble in landing all the blue ribbons in the open and pen classes, but Mr. Fishel's particular pride centered in his beautiful pen that captured the blue ribbon. This pen is illustrated above and clearly shows the modern type of the White Plymouth Rock, with the long backs and low carried tails, a type U. R. Fishel was the first breeder to advocate and perfect.



## THE ALBANY SHOW

FIRST ANNUAL SHOW A BRILLIANT SUCCESS. EXHIBITS LARGE. QUALITY OF THE BEST. WHITE WYANDOTTE LARGEST CLASS

By George W. Tracy

THE first annual show of the Fort Orange Kennel, Poultry and Pet Stock Association of Albany, N. Y., held in the State armory at Albany, January 24-27, was a brilliant success both socially and financially. Large crowds gathering to view the chickens and dogs, mostly the latter, and after listening to the constant yelping of the dogs, we would favor the holding of the dog show elsewhere and not in connection with the poultry show. The officers of the association deserve great credit for the able manner in which they handled the show. Especial credit is due to Superintendent John D. Jaquins and the amiable Secretary, Mr. Chas. B. McEwen. He never was to busy to attend to your slightest wish and we will say here in passing that Mr. McEwen is one of Albany's most popular men and is very close to royalty as his uncle is the present mayor of the Capital City. The president of the association Mr. Chas. L. A. Whitney was also a prominent factor in the great success of the show. Mr. Whitney has lately become quite a poultry fancier and was quite an exhibitor in the Rhode Island Red classes, at both Albany and Schenectady. was beaten at both shows by a fine hen of his own breeding thus verifying our statement that first prize was awarded to the wrong hen at New York by Mr. Bryant. The leading classes in point of numbers were the White Wyandottes, Barred Plymouth Rocks, Single Comb White Leghorns and Rhode Island Reds. There was great quality in nearly every class. Light Brahmas, small but select class. In the Partridge Cochins 1st hen was the best shown this season. Barred Rocks, a big and warm class, quality was of the New York order in fact many Madison Square Garden winners were in and were compelled to go to win. White Rocks also a fine class, 1st cockerel and 1st pullet being gems, while first and second pens were as hot as you make them. Buff Rocks, a grand

class, the awards in one of the classes might have been changed, that is it appeared so from the aisle. White Wyandottes were the largest class in the show, 1st cockerel was a cracker-jack. Many thought him equal to 1st New York cockerel. Mr. John D. Jaquins his owner was proud of him and justly so. Buff Wyandottes was

### ROSE COMB RHODE ISLAND REDS

Eggs for sale from prize matings. Satisfaction guaranteed. Send for prices  
SELA FERRIS, PEEKSKILL, N. Y.

### THE IMPROVED CHAMPION LEG BAND



Aluminum or copper, two sizes, adjustable to fit any fowl. Held by double lock. They can't lose off. Initials, 10 cents per hundred extra. Also Pigeon Bands.



THE SUPERIOR is securely locked; can't lose off; six sizes. State breed and sex. Price postpaid, either kind, No. to suit, 12, 15c; 25, 20c; 50, 35c; 100, 60c. One sample for stamp. Circular free.  
T. CADWALLADER, Box 966, Salem, Ohl.

### MATSINGER'S PARTRIDGE PLYMOUTH ROCKS MY OWN ORIGINAL LINE

1st cockerel, 1st pullet at Madison Square Garden, December, 1910, were raised from a trio that I mated and sold. My birds have won highest honors at Baltimore, Hagerstown, Allentown and everywhere they have been shown. Eggs from very select matings. Send for mating list.  
Chas A. Matsinger, Box W, Sta. N, Baltimore, Md.

### SUNSET FARMS

### S. C. Buff, Black, White Orpingtons and Light Brahmas

Winners at Boston, Worcester, Providence and Brockton Fairs. At the last Boston show, we exhibited in twelve classes of the Orpingtons and won a place in eleven. Stock and eggs for sale. Send 2c. stamp for 24-page illustrated catalogue and mating list.

DARLING & MacNEAR, Box 15, NATICK, MASS.

### STRUBLE'S S. C. BUFF ORPINGTONS

Without Superiors in Shape, Color or Size.

My strain have the true massive Orpington type with large bone and rich golden buff. They have been winners repeatedly of highest honors at Madison Square Garden, Cleveland and other foremost shows. Some high-class breeding birds and exhibition stock for sale. Write your wants and let me describe the birds I can send you.

Mention A. P. W.

Z. D. STRUBLE, BASCOM, OHIO

### ANDREW'S WHITE WYANDOTTES



At Boston, 1911, won at the greatest White Wyandotte show ever seen in America: First and fifth Cock, first and second Cockerel, in a class of 60, and first Pen for the fifth successive time; also sixth Hen and sixth Pullet. Special for best shape male and best color male. Best display, and National White Wyandotte Club Silver Cup for best Cock, Hen, Cockerel, Pullet and Pen. Also had first and second Cockerel, Boston, 1910.

The above record was never equalled by any other breeder of White Wyandottes in America. Eggs and Stock for Sale. Send stamp for mating list and book orders early.

J. W. ANDREWS, Box W, DIGHTON, MASS.



### Hillcrest Farm Champion Partridge Rocks

America's Best 1906-07-08-09-10 at Madison Square Garden

Again we proved 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.

FIRST PRIZE WHERE-EVER SHOWN INCLUDING FIRST AT MADISON SQ. 1911

the best exhibit of the season, in quality being far ahead of Boston. Partridge Wyandottes showed up well, 1st pullet one of the very best of the season. Columbians were a nice class. Single Comb Reds were out in force and splendid quality was in evidence. Among the winners 5th cockerel at Madison Square was 1st cockerel here. 1st New York hen was also shown by Mr. Whitney, but she was beaten by a better one. 1st cock and 1st hen were cracker-jacks. Barney Mosher who judges the Reds knows a Red with the best of them. We have always considered him one of our very best judges. Rose Combs brought out the sensational bird in first cockerel, many pronounced him the best of the year. 1st pullet and 1st pen were cracker-jacks. 1st cock was also a very nice bird. The Orpingtons were very prominent. The Buffs outclassing the others. In the class the winners were of New York quality. The Leghorn classes were well filled. The Rose Comb Browns showed the best quality. Minorcas were small classes but good quality in the Single Combs.

AMERICAN POULTRY WORLD advertisers just about copped all the prizes and specials. The biggest winner of all was Jonas Hayner of Livingston Col. Co., N. Y., one of our real big guns among the Barred Rock breeders. He won every first prize, all specials and cups including the grand prize of the show. The Grand \$100 Gold Special for the exhibit, winning the most points, all varieties

## VERMONT'S FAMOUS WHITE WYANDOTTES

Again win every first prize at the Vermont State Poultry Show at St. Albans, Vt. January 17-20, also National White Wyandotte Club Silver Cup and shape and color specials. Eleven first prizes and all specials at 1909 and 1910 Vermont State Fairs. If you want the winning, laying kind, I have them. Cockerels, Eggs and Baby Chicks. Mating list free. Satisfaction guaranteed.

GEO. M. BEECHER,

WEST PAWLET, VT.

## Fore Castle Farm's Single Comb Reds

The best winter layers, 75 per cent. egg yield January and February. Fine exhibition birds. We bred and raised First Prize Cockerel at New York State Fair this season. Eggs \$6.00 and \$10 per 100, from mated pen; \$3.00 per sitting for exhibition matings. : : : : Every breeding pen has free range

CLAUDE BAILEY, Proprietor,

BURNT HILLS, N. Y.

## Cook's Single Comb Brown Leghorns

Won at Madison Square, Philadelphia and Pittsburg. Some fine exhibition and breeding birds for sale. Eggs from the above winners, 50 cents each. No baby chicks. Circular free.

FRED H. COOK,

BEAVER, PA.

### CHRISTY FARMS

## S. C. WHITE LEGHORNS

Persistent Layers that win. During the last five years they have won at Buffalo, Boston, Auburn, Rochester and New York State Fair. They have been bred for prolific egg production for ten years. Large, lust cockerels, \$3. Day-old chicks. Eggs from exhibition matings, \$2 per 15 and up. Incubator eggs, 100 \$5, 1,000 \$45.

COLUMBIAN WYANDOTTES of the same high quality. Mating list free.

W. R. SPERRY,

Box H,

CORTLAND, N. Y.

## Eggs From Special Matings and Day-Old Chicks For Sale

Our annual sale of Hatching Eggs and Day-Old Chicks affords an exceptional opportunity for poultrymen to better the breeding of their flocks. During the show season just passed our birds clearly outclassed everything else among Barred Rocks. We won Five Firsts out of a possible seven at Portland, in addition to a great number of lesser and special prizes. Then we followed this at Boston with 29 prizes and a total of 52 points—three times as many points as any other exhibitor received. Pittsfield Strain is now recognized as excelling in both show and utility qualities. Our birds are bred to the highest possible productiveness consistent with maintained bodily vigor. These two all-important points go along together at our yards. It is the correct system, and it wins not only for us but for those who buy Pittsfield Strain. That is the final test of efficiency.

### Special Matings for Cockerels and Pullets

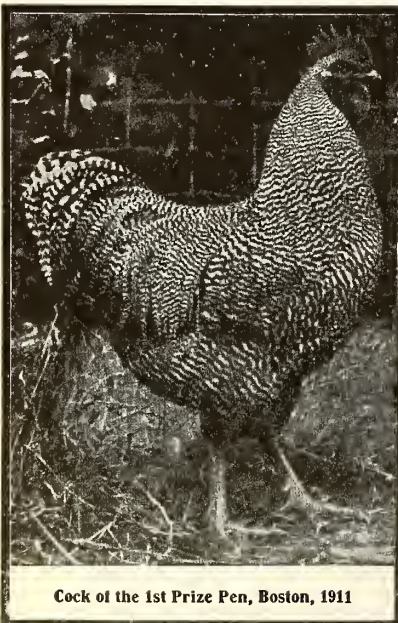
We have fourteen pens of special matings of our prize winners and high-scoring birds. Among these royal birds are 1st Boston Cock 1910; 1st Portland Cock 1911; 2d Boston Cock 1911; Cockerel of 1st Breeding Pen, Boston 1911; Color Special Cockerel, Boston 1911; 1st Boston Hen, 1911; 2d, 3d and 6th Boston Pullets, 1911; 1st Boston Pen, 1910; 1st Portland Pullet, 1911; 1st Pen Portland, 1911; 3d Boston Pen 1911, and many other prize winners as well as highest class hens with large trap nest records as layers. Nowhere else can you get such admirable quality. Our prices for sittings are extremely reasonable.

### We Guarantee Delivery of Day-Old Chicks

We have doubled our last year's capacity for day-old chicks and expect to be able to take prompt care of all orders. We ship anywhere and guarantee safe delivery. Distance is no bar to successful shipment. Last year we shipped day-old chicks from our yards here at Pittsfield out to Montana—2600 miles. This, we believe, is the record long distance shipment. 46 out of 50 chicks went through all right and were as lively as chicks could be. These day-old chicks are the same stock as we use to maintain and improve our own pens. The safe way to insure your shipments of chicks when you want them is to have the order booked now. This avoids delays at a time of the year when you who are in the poultry business cannot afford to lose 2 or 3 weeks. Early hatches insure laying pullets next fall, so be forehanded and write, telling us what you want.

### "Money-Making Poultry"

Get our new book, "Money-Making Poultry," all about Barred Rocks and Pittsfield Strain. Tells how to feed and gives housing and other facts needed by poultrymen who would be successful and money-makers. This unusual book is free. It has proved so popular among poultrymen that we have had to print a new edition. It contains prices on exhibition and utility stock, day-old chicks and hatching eggs from utility stock and special matings "as they run" and from special pens. Just ask to have a copy sent along with our Special Mating List.



Cock of the 1st Prize Pen, Boston, 1911

### We Ship Fresh Eggs Only

It is our invariable rule to fill all orders for hatching eggs from utility stock with eggs laid the same day as shipment is made. Eggs from Special Matings will be sold all from one pen at special prices or "as they run" from all pens at a general price. Send for our book of special matings for prices.

PITTSFIELD POULTRY FARM CO.

276 Main Street, Pittsfield, Maine

competing. Mr. Hayner was among the winners at Madison Square Garden also at the Grand Central Palace show where he won 1st pullet and other prizes in very hot competition. Mr. Hayner is a Barred Rock breeder of many years experience and he is a safe man to deal with. He has the best cockerel and pullet matings this season to sell eggs from that he ever owned. Try a setting or two and be in the swim.

R. M. Herzberg of Claverack, Col. Co., N. Y., made things hum in the White Rock alley, winning 1st hen, 1st cockerel and 1st pen, several specials and best display. Mr. Herzberg is a very successful breeder and exhibitor of White Rocks of superlative quality. His winnings this season being especially noteworthy. He also showed at Madison Square Garden and Philadelphia this season making a fine win at both shows. His 1st Philadelphia hen attracting a great deal of attention on account of her splendid shape and color. Mr. Herzberg has 4 fine pens mated up and he will spare a limited number of eggs for hatching. He is one of Columbia County's most prominent citizens.

We take more than ordinary pleasure in introducing Judge Mark Duntz to the readers of AMERICAN POULTRY WORLD. He is one of the leaders of the Columbia Co., Bar. Has been district attorney and is now county judge. He always has been interested in poultry and is proprietor of Rockdale Farms, Claverack, Col. Co., N. Y. His varieties are Barred Rocks, White Wyandottes and has been breeding Light Brahmas. He had a nice exhibit, we failed to get his winnings, but he showed good quality. His 1st and 2nd Light Brahma hens showed fine type and splendid markings. Mr. Duntz will make a specialty of Barred Rocks and White Wyandottes in the future and will sell stock both for show and breeding purposes as well as eggs for hatching.

Earl E. Wells, Box 53, Cohoes, N. Y., breeder of White Rocks, S. C.

White Leghorns and Rose Comb Reds made a nice winning as follows: Rose Comb Reds: 1 pullet; 2 hen; 2 pen White Rocks, 1, 3 pullet; 4 hen; 3 pen. White Leghorns, 2 pen; 4 hen At the Schenectady show he won on White Rocks, 1 cockerel; 1 pullet and 1 pen. Rose Comb Reds, 1, 4 pullet; 1 cockerel and 2 hen. Mr. Wells is a conscientious gentleman who operates a 350 acre dairy and poultry farm. His chicks have free range. His breeding pens are housed on the fresh air principle and we predict a successful future for Mr. Wells and his poultry business. He is ready to fill all orders for eggs for hatching as well as baby chicks. Send for his description circular.

Fred Armer, the noted Buff Rock specialist of Ballston Spa., N. Y., was there with the goods and made a great clean up and he had very strong competition. We don't have Mr. Armer's complete winnings but if we

remember aright, he won all the firsts except on cocks, also winning many specials for best hen in show. Mr. Armer's birds are winners as he won 2nd cockerel at Madison Square Garden in a class of 26, also 1st pen and 1st pullet at New York State Fair. Mr. Armer's birds have the true type and that soft even Golden Buff color, that wins. He sells eggs from his best matings at 3 and 5 dollars per sitting.

Messrs. Jenkins & Park, the noted Rose Comb specialists of Chatham, Col. Co., N. Y., entered one pen and one cockerel of exceptional quality winning first pen and cockerel. The latter was considered by many present at the show to be the best Rose Comb cockerel they saw this season. These enterprising breeders won among other prizes first cock at New York State Fair, also winning state cup at the Grand Central Palace Show in hot competition, a great triumph.

**S. C. BUFF LEGHORNS**

Are the best egg machines on earth, bred for eggs 13 years and shown for 1st time. New York State Fair, 1009, 1st and 2nd pens and have won wherever shown. I won 1st and 4th hen, 4th cock, Buffalo 1911. Orders booked for eggs and satisfaction guaranteed.

E. C. GILBERT,

Box 224,

TULLY, N. Y.

**RHODE ISLAND REDS EXCLUSIVELY**

One hundred dandy pullets to sell now laying. A few of those fine Cockerels left, \$3.00 and up. I need room for my breeding stock. Eggs for hatching, special matings \$3 for 15. Eggs from pullets now a year old, \$1.50 for 15.

H. C. BYINGTON,

NAPLES, N. Y.

**Gould's Single Comb Black Minorcas**

At the Grand Central Palace Show, New York, November, 1910, competing with the leading eastern breeders, I won on S. C. Black Minorcas, 1st pullet (11 pullets in class), 4th pen (5 pens in class). On Rose Comb I won 1st pen; also 1 silver cup and 1 special on only 5 entries. Eggs from my best exhibition and utility matings now ready. Great layers of large white eggs. Write for circular, which gives winnings, prices and other information about my birds. No Rose Comb Eggs.

Member American Black Minorca Club

Harold W. Gould,

Box W,

Lake Grove, N. Y.

**BUFF ROCKS**

CHAMPIONS OF THE SOUTH

7 years with the Nuggets. Fine layers, wonderful color. Eggs from exhibition matings, \$3.00 per sitting.

FRANK T. PHILLIPS,

Member A. P. A.,

LONACONING, MD.

**"Fenton Farms" Superior Strain of Columbian Wyandottes**

Fenton Farms—Largest Specialty Plant in the World devoted exclusively to this profitable and beautiful fowl.

"Superior Strain"—A strain that is true to type, color and markings. The type all the world is striving for, and the type found only in Fenton's "Superior Strain."

Fenton's Columbian Wyandottes—The leading attraction at many of the country's best shows and winners of highest honors at Chicago, Madison Square Garden, Boston, Detroit, and many other shows. We hold the world's record of having the best layers—200, 250, 265 eggs per year per pullet.

20 Grand Pens now Mated

GET LITERATURE

Fenton Farms,

W. G. FENTON, Mgr.  
President National Columbian Wyandotte Club

Mt. Clemens, Mich.

We have had the pleasure of inspecting their breeding pens and we can assure our readers that they have the real goods. Their pens will be headed by such males as 1st cockerel and 1st pen cockerel at Albany, 2, 3 cockerel and 2nd pen cockerel at New York, November, 1910 show, also 2nd pen cockerel and 1st cock at New York State Fair and they will sell eggs at \$5 per setting from their best.

Terry & Fredericks of 232 Florida Ave., Amsterdam, N. Y., made a fine win with their noted strain of Single Comb Rhode Island Reds. Their 1st prize cock being about the best bird in the class. They also made a fine exhibit at Utica winning several firsts. Messrs. Terry & Fredericks have been known to us for a long time and we do know that they have furnished many winners for big shows. The last Crystal Palace show winners were products of Messrs. Terry & Fredericks. They will only have a limited number of settings of eggs to spare but will have plenty of nice show and breeding stock for sale in the fall.

Dunlap Schwind Co., of Chatham, Col. Co., N. Y., aside from winning very nicely in the White Rock, White Wyandotte and White Leghorn alley, had a splendid display of White Wyandottes which was the center of attraction and was the direct means of the securing by Mgr. Schwind, many orders for eggs for hatching, stock and baby chicks. They have a Mammoth Incubator of 12,000 egg capacity and are in a splendid position to fill any order with promptness.

Lloyd M. Hallenbeck of Greendale, Col. Co., N. Y., originator of Buff Brahmas, had a fine pen of this variety in the show winning first. Mr. Hallenbeck is also breeding very fine Barred Rocks and has long been a "top notcher" in this grand old American standby. Mr. Hallenbeck had a very fine pen of Barred Rocks, that was surely pretty well on top, but the cockerel which was shipped separate went astray and didn't arrive until after the judging was finished. Mr.

Continued on page 528)

## Hickson's Barred Rocks

seconds on 7 entries. Grand lot of birds for sale. Write  
M. B. HICKSON, Box 4,

Are making clean sweeps this season. At Lynchburg won every prize offered. At Front Royal, Va., won 4 firsts and 3

LYNCHBURG, VA.

## EGGS FOR HATCHING

From prize winning White and Buff Rocks, Light Brahmas and White Wyandottes \$2 per 15.  
From utility stock, \$1.

W. F. BOWMAN,

BLANCHESTER, OHIO

## S. C. BUFF ORPINGTONS

A FEW of my breeders still for sale at reasonable prices, including prize winners. Am booking orders now for young stock. Over 300 fine specimens to select from.

### ROSELAND POULTRY FARM

CHAS. W. SWITZER, Owner-Manager,

SOUTH EUCLID, OHIO

## PINECROFT FARM'S ROSE COMB REDS

Greatest Winter Layers

Largest Rose Comb Farm in America

Rhode Island Reds that are Winners

All breeding stock selected for shape, size and vigor with Standard requirements. 500 head for sale. Females, \$2.50 up, males \$3.00 up. 10 prize pens. Each one headed by a prize winning male. Eggs, \$5 to \$10 per sitting. Utility matings, \$2 per 13; \$10 per hundred. Write your wants. Satisfaction guaranteed.

Our Motto—"To Every Man a Square Deal."

PINECROFT FARM,

Geo. W. Ferguson, Superintendent.

LENOX, MASS.

## BEST WHITE ROCKS IN OHIO

### Chicks

Have won for years in all the leading shows, such as Madison Square Garden, Chicago, Cleveland, Cincinnati, Indianapolis, Detroit, McKeesport and many other lesser shows. If interested in this kind, write for catalogue.

### Eggs

S. M. DICKINSON,

Box W,

GRANVILLE, OHIO

## HILLSIDE POULTRY FARM

A Famous Strain of Single Comb White Orpingtons.

EGGS EGGS EGGS EGGS EGGS EGGS EGGS EGGS EGGS

If this catches your eye, and you want to place an order for Eggs with me, you will win at the Fair next fall, nothing but well mated pens which leaves me in splendid shape for egg trade.

Prices on Eggs is \$7.50 to \$10.00 per sitting of Fifteen.

Book your order early and you will not miss it.

CHAS. A. UMOSELLE,

P.O. Lock Box 148,

HAMMONTON, N. J.

### PURITAN STRAIN

# Rose Comb Black Minorcas

ARE COMING FAST

**M**OST profitable of all varieties. They produce more eggs in number and pounds on given rations, than any other breed. Largest of the non-sitting varieties, males weighing from 8 to 10 lbs at 8 months. Their stately carriage, rich green sheen and pure white ear-lobes make them the pride of the fancier, while their grand utility qualities make them a favorite with the farmer. The supply is never equal to the demand, therefore but little advertising is necessary to dispose of stock and eggs at good prices. In this wild scramble to find THE BEST fowl, why not give them one trial—just one will be enough to convince you of their superiority.

At New England's "Big Three" Shows, this season, Boston, Worcester, Mass., and New London, Conn., my birds won 20 out of 26 possible 1st and 2nd prizes, besides display, color and shape specials. A few fine breeding cocks and cockerels left at reasonable prices. Circular on request.

A. M. MOODY,

8 Toppan's Lane,

NEWBURYPORT, MASS.

**YOU CAN ALMOST COUNT YOUR CHICKENS BEFORE THEY'RE HATCHED**

A great incubator built at home that hatches perfectly. Put together in a jiffy.

That good old adage about "not counting your chickens before they're hatched" has seen its best days.

Thousands and thousands of bright people have set up with their own hands a system of incubation that is practically perfect, that costs little, the operating expenses of which are 50 per cent. less than the average, that requires hardly any attention, that is guaranteed to hatch a healthy chick from every fertile egg.

Owners of other makes of incubators and brooders have found Mr. Sheer's Mechanical Parts adaptable in making repairs and improvements. Those who do not feel like throwing their old machines away, use these mechanical parts to great advantage. In some cases, these even keep the owner from having to throw out the old incubator.

Such an incubator makes the business of hatching chicks highly pleasurable as well as profitable. By putting this incubator together with his own hands, the owner gets a better understanding of the way in which a good incubator works and of the way in which to operate it. The free incubator book has cost its producer thousands of dollars. We question whether there is a person who appreciates in any noticeable degree just what a magnificent gift is received when this book is sent free in answer to the request. As shown above, it has helped thousands to get better incubators at reasonable prices and to make lots of money with them.

It has pointed out to them in a sensible way that incubator prices vary, that incubators may look alike for the most part, but that there is a great difference in the quality of them. For instance, it shows that you cannot get an incubator such as described herein for the price of an empty box. Also that it pays to buy the good incubator because the money comes back to you many times in decreased operating expenses and big hatches.

A great many have profited wonderfully by following the instructions of this book. They have got their incubators free of charge by making others for neighbors and friends. Others have gone into business, sold Mr. Sheer's incubators, brooders and mechanical parts in their localities and made

money fast and easy. This free book holds out big possibilities to everybody.

**SKYLANDS FARM, H. J. FISKE, MGR.**

The records made by Skylands Farm, Harlo J. Fiske manager, Sterlington, N. Y., Breeders of S. C. White Leghorns at Madison Square Garden, Boston and the Buffalo International Shows entitle this farm to be ranked among the foremost breeders and exhibitors of White Leghorns in America. As an indication of the quality of their birds it can be mentioned that on three entries at Madison Square Garden their birds won 1st pullet and 3rd pen. At Boston they established a practically perfect score by winning every first, second, third, fourth and fifth competed for, excepting fourth prize hen. At Buffalo they won all prizes on cocks and cockerels excepting third cockerel, also 1st and 2nd pen. These three shows brought Skylands White Leghorns into competition with the best birds in the United States and Canada and makes their winnings the more remarkable. Intending purchasers of White Leghorn stock or eggs should write for their mating list and describe their wants. Your letters will have Mr. Fiske's personal attention.

**HOUDANS, MINORCAS, (Northrup) WHITE WYANDOTTES, S. C. WHITE LEGHORNS, BLACK ORPINGTONS, (Foster) INDIAN RUNNER DUCKS**  
**BUFF COCHIN BANTAMS**  
 Eggs at reasonable rates.

John K. Doan, "Cedar Crest" Farm, Cooperstown, N. Y.

**BUFF WYANDOTTES WHITE**

Winners again, 1910-11 at Chicago, Ill., Apalachian Exposition, Knoxville, Tenn., Chattanooga, Tenn., Kentucky and Alabama State Fairs, Kentucky State Show and Huntington, W. Va. 32 firsts, 17 seconds, 12 thirds and 5 fourths at above shows. 12 years breeding the best Wyandottes. Eggs from above winners, \$5 per 15; \$12 per 45. Other choice matings, \$3 per 15; \$7.50 per 45. 25 Choice Cocks and Cockerels for sale, \$3, \$5 and \$10 each.

Power & Threlkeld, Box 532-A, Maysville, Ky.

**R. C. BLACK MINORCAS S. C.**

Arlington Strain

**Heavy Layers Show Winners**

Exhibition and breeding birds for sale at all times. Eggs \$3.00 per sitting. Some choice cockerels for sale

**ROWLAND STORY**

187 Arlington Ave., Brooklyn, N. Y.

**LANGSHAN HILLS POULTRY FARM**

**BARNES LANGSHANS PRIZES WON**  
**BLACK LEAD IN PRICES O. K.**

Our Catalogue will show you our show winnings are SECOND TO NONE. Eggs, \$3.00 for 15; two sits \$5.00. Farm range eggs, 5 cents each.

NAPOLEON J. BARNES, R. F. D. 6, Box 15, WINCHESTER, KENTUCKY

WHITE ROCKS AND BLACK LANGSHANS ARE

**The Dodson Standard Egg Machines**

They make Eggs and Always Win the Blue.

"E. A. and C. E. Dodson have sold a pen of WHITE ROCKS for \$75. They are some of the DODSON STANDARD EGG MACHINES that attracted so much attention at the Poultry Show."—Alton Evening Telegraph, Jan. 16, 1911,

**We have 11 Splendid Pens**

from which many of next winter's

**BEST SHOW BIRDS**

will be produced.

Splendid Males at Bargain Prices now

Eggs \$5 for 15 - Eggs \$3 for 15 - Eggs \$2 for 15

Write for Mating List

At the Great Alton Show  
**THE DODSON STANDARD EGG MACHINES**  
 won 1st Cock  
 1-2-3-4 Cockerels  
 1-3 Pullet  
 1-2-3-4-5 Hen  
 1 and 2 Pen  
**THREE SPECIALS**

E. A. AND C. E. DODSON,

UPPER ALTON, ILL.

**WILLIAM COOK & SONS**

**ORIGINATORS OF ALL THE ORPINGTONS**

ESTABLISHED 1873



**I**F you want the *Best Orpingtons* it is natural you should send to their *originators* for them. *Eventually* you will. *Why not NOW?* You will avoid loss and disappointment. We *guarantee* safe delivery and *satisfaction*, which guaranty is backed by a reputation of 37 years. This should mean much to you. *Send 10 cents for new illustrated Catalog, just out*, containing the history of the origination of all the Orpingtons and hints on poultry keeping. Several thousand stock birds always for sale. *We have won over 13,000 first prizes. 102 firsts and 72 seconds at Madison Square in six showings*, more than eight times as many firsts as any other Orpington breeder; convincing facts that we have *the best*, and we are still winning. *Advice free.* Inspection invited.

Wm. Cook & Sons, Box W, Scotch Plains, N. J.

## THE ALBANY SHOW

(Continued from page 526)

Hallenbeck is a fine all around judge having a splendid knowledge of all standard varieties.

Inglesand Poultry Yards, Flushing, L. I., N. Y., simply run away with the Buff Orpington classes, winning all firsts and specials. This firm also did things up brown at the Palace show where they also won the best display, a great feat at such a show as the Palace. Inglesand Poultry Yards bids fair to occupy a leading position in the Buff Orpington world.

Henry R. Ingalls, the popular judge and Buff Wyandotte breeder of Granville, N. Y., made a great winning and well he might as his exhibit was one of the best shown by any Buff Wyandotte breeder this season not excepting the exhibitors at either Boston or New York. His birds have true Wyandotte type with splendid heads and combs and coupled with soft even golden buff from head to tail makes them practicably invincible in the show room. Mr. Ingalls informed me that he will sell eggs from his best matings this season.

Mr. H. J. Fuller, R. F. D. No. 7, Schenectady, N. Y., swept the deck with his Partridge Cochins. His 1st hen was awarded special for best partridge colored hen in show, besides winning 20 gold specials for best display. Mr. Fuller is a breeder of 17 years experience and his birds have won at such shows as Hagers-town, Auburn, Schenectady, New York State Fair, Boston and New York. Send for his new mating list.

Mr. Claude Bailey, owner of Fore-castle Farm, Burnt Hills, N. Y., was a visitor at the show. Mr. Bailey is a breeder of exhibition Single Comb Rhode Island Reds that are also strong utility birds, and are great winter layers. We can attest to this ourselves as after the Albany show we took a run up to his farm and in a pen of 24 hens and pullets of exceptional color and shape we counted 17 eggs in the nests. The laying instinct has been bred in them as all hens are trap-nested and only the best layers are used as breeders. Mr. Bailey made a fine win at the Schenectady show and he also furnished many winners for important shows, prominent among these being first cockerel at New York State Fair this season. This fine bird was bred and sold to the exhibitor by Mr. Bailey.

Mr. J. A. Schwaiger of Clinton, N. Y., spent a day at the show. Mr. Schwaiger has a farm of 300 acres and is breeding Rose and Single Comb Rhode Island Reds on a large scale. We know he has the quality as we handled his birds at the Utica show where he won 1st pen, S. C., 1st pen 2nd pen, 1st pullet, best display and other specials and prizes with his Rose Combs. 1st pullet was an extra fine one. Mr. Schwaiger's stock has unlimited range and his prices for eggs, considering quality, are very reasonable. He will charge 3 dollars per sitting and 10 dollars per 100 for eggs from his best matings. We were quite well impressed with Mr. Schwaiger and we feel that AMERICAN

POULTRY WORLD readers will receive good treatment at his hands.

Another breeder whose birds we examined at the big Utica show was Harry T. Clark, the noted Rose Comb Black Minorca breeder of Clarks Mills, N. Y. On 5 entries he won 2 cock; 1, 2, 3, 5 pullet and at Madison Square Garden he won 2 cock. Mr. Clark breeds the true Northrup strain and has met with deserved success and we found him a very fine fellow. His birds have extra large size which is natural from their surroundings as they are raised on free range. Mr. Clark always has stock for sale and will sell eggs from his prize matings at \$2.50 per 15; \$4.00 per 30, and he guarantees every egg fertile.

Mr. E. C. Hewitt of Granville, N. Y., won 1, 2 cockerel and 1 pullet, in the Light Brahma class. Mr. Hewitt breeds Light Brahmas and Barred Plymouth Rocks of quality. He has had a good show record and has some fine pens mated up for the egg trade. Through his "ad." in AMERICAN POULTRY WORLD he has disposed of most of his surplus stock.

We also had the pleasure of meeting Mr. Ralph T. Eldridge of the Eldridge Poultry Farm Inc., Taunton, Mass. Mr. Eldridge was on business to the Capital City, and of course he took a great interest in the poultry exhibit. We had a very interesting visit with him and learned much of the aims and methods of the "The Great Poultry Farm" with which he is connected. The Eldridge Poultry Farm is one of the very best equipped poultry farms in New England and it is certainly one of the very handsomest. The business of the farm consists of producing eggs for market as well as for hatching, raising broilers and roasters, and will also sell day old chicks. The varieties bred are Barred Rocks and Single Comb Rhode Island Reds. Mr. Eldridge informed us that it was their intention to enter the exhibition arena the coming season and we are confident that Eldridge Poultry Farm will be heard of. Every breeding house is of the same uniform design and are built on the Tolman open front style. They have installed Mammoth Incubators and

brooders and will be in a condition to fill any order no matter how large upon very short notice. We are glad to recommend Eldridge Poultry Farm to our readers.

There was also a fine exhibit of poultry supplies, but the great attraction was the demonstration of the International Poultry Sales Co., of Browns Mills, in the Pines, N. J. Mr. Foster was in charge and the value of the incubators and brooders manufactured and used on their great plant were clearly exemplified by the splendid rugged, healthy chicks hatched out during the show. They were the strongest and hardest lot of S. C. White Leghorn Chicks we ever saw and is ample proof of the value of the Foster System of breeding.

### F. G. BEAN, COLLEGEVILLE, PA.

Mr. Bean has issued an attractive mating list for the season of 1911, describing in detail his matings of the popular Columbian Plymouth Rock. He has exhibited very extensively, probably winning more prizes on this variety than any other exhibitor and succeeded in a majority of cases in carrying off the display prize. This is a guarantee of the superior quality of his stock. Mr. Bean has mated seven pens; each of these are headed by a winner at one of the important shows. These matings should produce some grand results. Those interested in this variety should ask for this mating list and learn the make-up of these pens, also the show records of the birds.

Attention of our readers is directed to the advertising of J. H. Jackson, Specialty breeder of White Wyandottes. Mr. Jackson has been a prominent exhibitor of White Wyandottes for more than 15 years at the leading shows including Madison Square Garden, Boston, and World's Fair. His birds have repeatedly carried off highest honors. His Wyandottes have the style and type that are today winning in our best show rooms. They also excel in color of plumage and have rich yellow legs with red bay eyes. Mr. Jackson is selling eggs from the same pens that he uses himself. His mating list can be had on application. Mr. Jackson writes that he has a number of first-class breeding cockerels that he will dispose of from \$5.00 up. In writing, please mention AMERICAN POULTRY WORLD.

## Wheeler's Single Comb White Leghorns

*If you want to win, buy from a man  
: : : : : who produces winners*

For years Wheeler's White Leghorns have carried off highest honors at America's leading shows, including Boston, Baltimore and Buffalo.

They have the correct shape and color, excellent combs and rich yellow legs demanded by the new Standard.

### OUR VICTORY AT BALTIMORE

Where we won A. P. A. Silver Medal and Special for best male in Mediterranean class, 1st, 4th cock, 1st, 2d hen, 1st, 2d cockerel, 1st, 4th pullet, 2d pen, on ten entries. I have won nearly all the firsts at Baltimore three years in succession.

EGGS FOR HATCHING—From the finest matings containing the rich blood of my prize winners, from \$3.00 up.

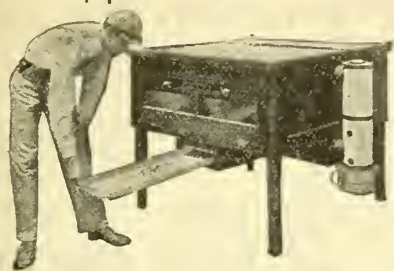
I have for sale a number of breeding cockerels, mated trios and pens, at reasonable prices. I can fill your most exacting wants and guarantee satisfaction.

G. L. WHEELER,

Route W,

PENN YAN, N. Y.

perfect Equipment Has Meant Our Success



We are not making a vain boast in saying we have the largest egg farm and chick-hatching plant in the world.

We have learned much about hatching chicks—as the 18,000 laying hens on this farm go to prove. We have used practically every standard incubator. We have suffered from their faults, learned how to remedy them, and put into the construction of our International incubator all the fruits of our experience.

**INTERNATIONAL SELF-HUMIDIFYING INCUBATOR**

The Hen's Only Competitor

will outmatch any other incubator because it can and DOES supply the required amount of moisture until the hatching has been completed. No late stragglers can stick in the shells in an International.

Unvarying temperature at the egg level, fresh air with "life" in it, automatic moistening, no fumes, no sprinkling—these are among the great International features. Our incubator is made in 100, 200, 300 and 400-egg sizes. Oak construction—prices considerably lower than those of other standard incubators. We have no jobbers or agents. We sell direct to the consumer and we pay the freight.

**INTERNATIONAL SANITARY HOVERS**

solve the problem of chick raising. We would like you to know why the "Foster" mother raises 90 to 95 per cent. of all her chicks. We have the best substitute ever devised for the mother hen. All metal; vermin proof as well as fire-proof; fresh, pure air and steady, mild heat; no dirt, no drafts. Warmer at the outer edge than near the center—and the only hover so constructed. Chicks hover around the outer edge. Don't crowd toward the center and smother.



**BABY CHICKS and HATCHING EGGS**

We have an incubator capacity of 100,000 eggs, with a baby-chick production of 70,000 every 21 days! How many of these chicks can we ship to you? We have a daily production of 5000 hatching eggs from yearling and two-year-old breeders. We make it an absolute rule not to sell pullets' eggs for hatching. Last year we shipped to 24 different states from the Atlantic to the Pacific. We guarantee 90 per cent. fertility.

We have just completed our 1911 catalogue on incubators and hovers, also our stock catalogue on Ranceocas strain BABY CHICKS and HATCHING EGGS. You are welcome to either or both of these. We hope you will send for them.

We have not taken space enough to put an entire catalogue into an ad, because we do not want to have to charge you 50 or 75 cents additional on an incubator or a hover. We prefer to put additional value into our goods. Send for our catalogues.

**INTERNATIONAL POULTRY SALES COMPANY,**

Home Office: Box 245, Brown's-Mills-in-the-Pines, N. J.  
Branch: 21 Barclay St., N. Y. City.

**HANDLING DAY-OLD CHICKS**

Charles A. Thompson

The March issue of the AMERICAN POULTRY WORLD contains an editorial on Day-Old Chick Symposium and one entitled Dealings in Day-Old Chicks for which I want to express my sincere thanks. Both articles are timely and to the point. And they show that the different hatchers have the same trials to contend with and are meeting them along scientific lines.

I have been "grinding out chicks" for six years and have had some experience. Hope the recital of a few incidents may be of benefit to my brother hatchers.

I used to be afraid of long-distance shipments and when an order came from British Columbia, 2,400 miles, I returned the money and told why. The patron sent the money back to me and said: "Send them along, at MY risk. If one gets here alive, it will be worth all they cost." They went, and when he wrote: "Baby Chicks received; all alive and seemingly well", it caused a rejoicing in our camp.

Put a shipment of chicks from the same incubator started at the same time, to a point less than 100 miles, and they lost out heavily. In a day or two, nearly all were dead. It took some time to unravel the puzzle but we knew that all young things born or hatched into the world need rest, and quiet. Sleep is not only Nature's restorer, but also, builder. Those chicks going a long distance had more opportunity to sleep than the ones that did not travel so far. Again, they were not allowed to eat and burst their gizzards before the egg-food was absorbed.

One incident along the line of feeding-in-transit may be illuminating. A party in Morristown, New Jersey, ordered a bunch of chicks. By mistake the shipping case was marked: Morristown, New York. Error soon detected and corrected by telegraph, but the chicks laid over a few hours in New York, and the express agent—with the very kindest of motives—fed and watered them. When the box was opened again, more than half were dead.

On account of washout on southern railroads, one consignment of chicks bound for Texas, was ten days on the road without food or water. 60 per cent. of them were alive and grew into fine birds despite their ten days fast.

Day-old chicks have been shipped from California to Australia, more than 6,000 miles with a loss of about 5 per cent. And I have lost a much heavier percentage on chicks that never left my city lot.

The danger of loss during shipment is so small to be trifling, but the loss after arrival is another thing. Thousands of people murder their chicks through dense ignorance and denser thoughtlessness. A box of nice, fluffy chicks is something worth looking at and one feels proud of them—can't wait to get home, but must show them to Mrs. Jones. The lid flies off and the cold wind flies in. The little

**THE "BREEDERS" INCUBATOR**

The machine with the wonderful egg roller tray. Our catalog tells all about it. Send for copy and price list.

The "Breeders" Incubator Mfg. Co., Morristown, Pa.

**WHITE PLYMOUTH ROCKS**

Owen Farms males mated to Fishel bred females—Eggs, \$2.00 for 15. Incubator Eggs.

C. M. WALKER, Box B47, HERNDON, VA.

**Maplecroft Single Comb Rhode Island Reds**

Win at all the leading shows. "It pays to buy the best." Stock and Eggs for sale. Send for 1911 circular and mating list. Please address

Maplecroft Farms, J. D. Dutcher, Prop., Pawling, N. Y.

**PRINTING for POULTRYMEN**

We print anything from a card to a catalogue at prices that will interest you. Up-to-date cuts of all breeds used Free "The Fanciers' Advertising Guide," a book that is worth its weight in gold to any advertiser, a premium with orders. Cut book and big line of samples FREE. Write today THE RIVERSIDE PRESS, BRISBEN, N. Y.

**Partridge Cochins, Cornish Indians White Rocks, S. C. White Leghorns**

A lot of fine farm range youngsters bred from winners at prices that will please you, also a few old breeders of each variety. Satisfaction guaranteed.

G. T. ELLS, R. D. No. 6, Charlotte, Mich.

**BRED FOR LAYING**  
Ten Years Careful Breeding.

35 Best breeds poultry. See my big circular, illustrated in colors, before you place that order for stock or eggs. Price reasonable. It will please you. It's FREE—2c. stamp for mailing.

JOHN E. HEATWOLE, EGGS FOR HATCHING A SPECIALTY.  
Harrisonburg, Virginia.

**QUALITY QUALITY Barred Rocks**

To convince you that I have the quality in Barred Plymouth Rocks, I will refer you to my winnings at the Great Elmira Show, 1911, where I won

\$25 Gold Medal for best and largest display. Gold Special for best display Rocks, any variety. Gold Special for best cock, hen, cockerel, pullet, Barred Rocks. Special for best barred cockerel. Also have made big winnings at Buffalo, Williamsport and Owego.

A grand lot of cockerels for either cockerel or pullet matings, at \$5 and \$10 each. A fine opportunity to improve your flock. Eggs for hatching from prize pens \$3 to \$5 per 15. Satisfaction guaranteed.

JACOB J. DEISTER

113 Caldwell Avenue, ELMIRA, N. Y.

**SINGLE COMB Brown Leghorns Exclusively**

"THE BREED THAT LAYS IS THE BREED THAT PAYS"

All stock grown on free range. Breeders selected by trap-nests for fall and winter laying. Chicks are large and healthy and are the easiest to raise of any strain, pullets maturing early into veritable egg machines.

Get my prices now on eggs and day-old chicks of quality. May and June chicks at reduced prices, send your orders early.

Correspondence Solicited. Satisfaction Guaranteed.

E. S. CHANDLER, R. F. D. 2, RICHVILLE, N. Y.

fellows who were never in a temperature less than 103 degrees before, have their backs chilled and are crucified simply to satisfy the curiosity or whet the jealousy of Mrs. Jones. If the chilling is not killing, another plan be adopted with equally fatal results. Our misguided friend who SAYS and probably really THINKS he loves little chicks, proceed to feed them as quickly as possible. Corn meal, oat meal, chick-food, bread crumbs or anything will be fed with generous, though blood-guilty, hand the chicks encouraged to eat, and eat, and eat until the crop is the largest part of the bird. "I do SO love to see them eat—they look so cute," is the reason generally given for this inhumane butchery. But, of course, these people are not honest enough to admit their guilt, and will solemnly swear that the hatchery man sent them weaklings—incubator chicks are never healthy—and similar untruths.

It is as much a crime against Nature to overfeed a chick (and ANY feed in less time than 48 hours after hatching is OVER-FEED) as to under feed or starve a cow. The penalty should be the same.

Their dangers can be avoided by, first educating all the people who are willing to learn, and enforcing the law against cruelty to animals on those who will not learn.

#### MARYLAND POULTRY AND PIGEON ASSOCIATION

At the annual election of officers of the Maryland Poultry and Pigeon Association held last month at the St. James Hotel, Baltimore, Md., the following members were elected: Frank G. Riggs, president; J. B. Clark, Dr. Chas. H. A. Meyers and Henry M. Walker, vice-presidents; C. M. Diffendorfer, treasurer; and G. O. Brown, secretary. The board of directors consists of the following members: G. O. Brown, J. Booker Clark, J. L. McCormick, Edward M. Parrish, Dr. Chas. H. A. Meyers, Chas. M. Diffendorfer, Frank G. Riggs, John M. Sessions, Harry Jaeger, Joel G. Strauss, Henry M. Walker and Chas. A. Matsinger.

There was a large turnout of members when the meeting was called to order, a number coming from the different sections of the state. The report of Mr. Riggs on the recent show held in the Fifth Regiment Armory was enthusiastically received and showed that in many ways it surpassed the previous exhibitions. It is intended to make the 1912 event the banner of them all. Interest in the raising of poultry and pigeons in Maryland has increased remarkably during the past year and this state promises to hold its own with the leading poultry fanciers throughout the country.

#### MOORE BROS., MOSCOW, N. Y.

At the Grand Rochester Show we were pleased to meet Moore Bros., of Moscow, N. Y., specialty breeders of S. C. White Leghorns. At this show their birds won 1-3-5 cock; 1-5 cockerel; 1-2-3 hen; 1-4-5 pullet and 1st pen. Also special for best shaped Leghorn male all varieties competing, also special for best cockerel in the Mediterranean class.

Their birds showed the much admired modern Leghorn type and style, good color and excellent yellow legs together with good head points. Mr. Moore of the firm stated that they still had for sale a number of desirable males, both cocks and cockerels, which they would sell at reasonable prices. Their mating list can be had for the asking if you will mention AMERICAN POULTRY WORLD.

## Drumm's Barred Plymouth Rocks

SEND FOR DESCRIPTIVE CIRCULAR OF MY WINNINGS AND MATING LIST

Eggs from both matings, one sitting \$3.00, two sittings \$5.00

W. B. DRUMM, Box 6066, CHATHAM, N. Y.

### COLUMBIAN WYANDOTTES

### S. C. WHITE LEGHORNS

### EGGS

### :: :: and BABY CHICKS

From seven pens of well mated, grand, sturdy breeders. The record of my birds in the SHOW ROOM has been most creditable this year, AS USUAL. Have shown at Philadelphia, Trenton, Mt. Holly and Morristown. Furthermore my EGG RECORD this winter has been splendid, AS USUAL. Write at once for prices, they will please you. I also have a limited number of B. S. JAPANESE BANTAM.

EGGS FOR SALE FROM BLOODED STOCK

J. ARTHUR PANCOAST,

MERCHANTVILLE, N. J.

## CHICKENS LIKE IT

Every Poultry Raiser Should Grow  
His Own Clover and Alfalfa

## Farmogerm Will Do It

### WHAT FARMOGERM IS:

Farmogerm is a pure culture, or growth, of nitrogen fixing bacteria that have been selected and bred up to transform large amounts of nitrogen from the air into soluble nitrates. These bacteria are grown in a jelly, or food, in which they remain active for long periods of time, and sent out in a bottle which admits the necessary supply of pure air, yet keeps out destructive contaminations.

If alfalfa can be grown on hot sandy land of South New Jersey, why can't you grow it?

### WHAT SOME PEOPLE SAY ABOUT IT:

Howard E. Seaver, Owner Pine Park Poultry Farm, Brown's Mills, N. J., says:

"Your letter of March 8th received and am pleased to say the crowns of the alfalfa look splendid and will very probably make a fine stand. I wish you to send me Farmogerm for 2 acres."

A. Lee Holmes, Derby Line, Vermont, says:

"Where Farmogerm was used we have an excellent catch of clover and rather a poor catch where it was not used."

Mike Jorgensen, Amherst Junction, Wisconsin, says:

"I am well pleased with results I got from alfalfa seed treated with Farmogerm. I have a fine stand although it was a very dry summer."

G. C. Sevey, Editor of the New England Homestead, says:

"My alfalfa treated with Farmogerm came on finely this spring. It might have done as well without it, but I doubt it."

Arthur B. Simonds, Franklin Falls, N. H., says about Farmogerm:

"I have seen clover grown on this farm for over 35 years and on much better land than this year, but never saw it come up so quickly and grow so well as this, and the latter part of the season has been very dry."



### Prices of Farmogerm:

1 Acre Size bottles.....	\$2.00
5 Acre Size bottles.....	9.00

In ordering state legume crop you wish to use it for.

Send for Booklet U V

## EARP-THOMAS FARMOGERM CO.

BLOOMFIELD, N. J.



**THE CLEVELAND SHOW**

**QUALITY OF THE POULTRY CLASSES THE BEST SEEN IN YEARS. WYANDOTTES THE BANNER CLASS OF THE SHOW**

Quality of the Poultry Classes the best seen in years. Wyandottes the banner class of the show.

The annual exhibition of the Cleveland Fanciers' Club filled the big Armory with exhibits, the main floor and galleries being crowded with poultry, pigeons, dogs, ponies and pet stock. It was a combination show that drew great crowds, but poultry exhibitors seemed to think that an exclusive poultry show held at Gray's Armory, as was the rule several years ago, would suit poultrymen much better. Too much of the floor space was given to benching the dogs. Most of us admire a fine exhibition of select canines, but few of us believe the latter mix well with an equally select bunch of feathered beauties. Barking and crowing only harmonizes when the former is done by agents of the poultry press. President Zipp expressed himself as favoring a return to Gray's Armory next year, if the club could arrange to separate the different branches of the exhibitions as now held.

The show as far as the poultry and pigeons were concerned was well managed. Secretary Conkey and Superintendent Sites being as good as "they make 'em" in their respective positions.

The Empire Cooping Company with "Reddy" Coughtry in charge penned the show in fine style. A. C. Hawkins judged the Plymouth Rocks and Rhode Island Reds; J. H. Drevenstedt the Wyandottes and Game Bantams; Richard Oke the Orpingtons and Ornamental Bantams; Charles McClave the Leghorns and Minorcas and Mr. Faulkner the rest of the classes. Wyandottes led in numbers with 360 specimens in the different classes, the Whites and Buffs being especially strong in numbers. The veteran McClave made his third consecutive win of the Zipp cup with a very even lot of Whites, his first prize pen being especially strong in type, color and size of females and male. We do not remember of ever having handled a more even lot of Buff Wyandottes than at this show, especially in color of the pullets, each of the twenty-one showing sound buff tails and flights. Black Wyandottes made a great showing, many of the crack Western birds being on exhibition. Fifty-three

Black Wyandottes is "some class," especially when the quality was of the best in the winners. Silver and Golden Wyandottes small but choice classes, with Ira C. Keller and McClave taking most of the prizes. Partridge and Penciled Wyandottes small classes of good quality. Columbians first-class, notably first pullet, one of the best we have seen this season in shape and color markings.

Plymouth Rocks strong classes, especially the Barred and Whites; Buff small but excellent classes, E. H. Lichtenwalter capturing nearly all of the blue ribbons. Partridge and Co-

**LIGHT BRAHMA**

Eggs from good stock, \$2 per 15. Won past fall and winter, 117 first and second prizes, besides many cups, medals and other specials.

CLAUDE E. COE, LEXINGTON, OHIO

**PORTER'S BARRED ROCKS**

NONE BETTER

Day Old Chicks, \$15 per 100. Eggs for Hatching C. F. Porter, 1428 County St., Fall River, Mass.

**BUFF COLUMBIANS**

THE COMING BUFFS

**Handsomest, Largest, Most Vigorous of Columbians**

No finer birds to be found than in my "Originator's Strain" of these grand varieties—Buff Columbian Wyandottes and Buff Columbian Rocks.

Guaranteed eggs, baby chicks. Early orders earn liberal discount. Extra setting free to first A. P. W. customer from each state.

EWD. CONE, MUSKEGON, MICH.

**BARRED PLYMOUTH ROCKS - Pennsylvania Champions '09-'10-'11**

We have only exhibited locally, but won the \$100 Challenge Cup at Scranton Quality Show, in the hottest competition, three years in succession. Send for our mating list and breed a winner from Pennsylvania best matings. We breed all our winners and do not purchase birds for exhibition HILLCREST FARMS, Wm. F. Fottler, Prop., Box O, OAKFORD, PA.

**OUR PARTRIDGE WYANDOTTES**

Were the Sensation of the big Albany Show and were admired over all other birds. Our first prize pullet won grand special for best parti-colored female in show. We lead the world. Eggs from these winners, \$5 per sitting.

CHAS. B. McEWAN, ALBANY, N. Y.

**S. C. Buff Orpingtons Buff Orpington Ducks**

**S. C. White Leghorns Airedale and Welsh Terrier Dogs**

My S. C. Buff Orpingtons and Buff Orpington Ducks have been winners at Madison Square and Palace Shows, New York; Philadelphia, Easton, Paterson, Morristown, Orange and Dover, the last three years have beaten on Ducks, Leghorns, (Young's Strain). My dogs include several champions and have won over 150 prizes. Catalogue on request.

DUNROBIN FARM, Archibald B. Dalby, Prop., Box A, CHATHAM, N. J.

**ALT'S FAMOUS TWO IN ONE STRAIN SINGLE COMB RHODE ISLAND REDS BEAUTY AND UTILITY COMBINED**

**Another Great Victory at Buffalo International Show, 1911**

1 Cockerel, 1-4 Hen, 4 Cock, 1-3 Pen and Grand Silver Trophy, for the most points on Rhode Island Reds, both combs competing. My winners were the sensation of the show. I will book a limited number of settings from pens, including winners, at \$3 and \$5 a setting. Write for free mating list.

HENRY W. ALT, 87 Fuller Avenue, BUFFALO, N. Y.

**Meadow Brook's Barred Rock Winnings**

1910-11 stand alone and unequalled, winning first on cockerel at every show we exhibited; also repeating our victory at Pittsburg last year by winning first cockerel in competition with the cream of the east and west. Judges and breeders pronounced this cockerel the finest specimen ever shown at Pittsburg. Our pens this year contain some of the grandest breeders found in the country and, if you expect to win the blue next year, you must get your eggs from yards that can produce winners.

Our mating list is ready to mail. Eggs from World's Finest Exhibition Matings, \$5 per 15.

Meadow Brook Poultry Yards, R. D. No. 3, Leechburg, Pa.

Breeders of Exhibition Barred Plymouth Rocks, R. C. Brown Leghorns. F. E. WEIDMAN, Proprietor. S. G. LUTZ, Superintendent.

**THE MONEY MAKERS**

**COLUMBIAN PLYMOUTH ROCKS OF INDIAN RUNNER DUCKS QUALITY**

My record of 14 firsts and second prizes at the last three Boston Shows on Columbian Rocks has never been equalled. At the last Boston Show my birds won 2-5 cock, 2 hen, 2-6 pullet, 1-2 pen. President's Silver Cup for best cock, hen, cockerel, pullet and pen. Columbian Rocks are the best winter and all the year layers of large brown eggs, make the best dressed poultry and are the handsomest and "Best Rock." Eggs of same quality as I use myself \$5 per 15; \$9 per 30. My Indian Runner Ducks have won wherever shown for years, both for myself and my customers. Latest, Standard color, wonderful layers. Eggs, \$2 and \$1 per 12. Send for circular.

H. M. MUNROE, Maple Grove Farm,

R. F. D.,

LEXINGTON, MASS.

lumbian Rocks fairly well represented, and from what we heard in the aisles, both varieties will become very popular in Ohio.

Rhode Island Reds well represented in both Single and Rose Combs, the quality being of the best.

Asiatic classes only fairly strong in number, Brahmas and Langshans making the best showing.

Leghorns, especially Whites, well represented. Minorcas good in quality but lacked in numbers.

Anconas very strong classes of excellent quality.

Orpingtons classes filled well, especially the Buffs; Whites and Blacks were about even up in point of numbers and quality, L. W. Ranker scoring a good win with his first prize White cockerel and second prize White pullet.

Polish and Hamburgs fairly strong in number and good in quality, R. D. Sly capturing all the blue ribbons in Silver Spangled Hamburgs.

Bantams small but choice classes. Turkeys, ducks and geese fine classes, the quality being of the best. The number of specimens exhibited in each variety are as follows:

Plymouth Rocks.....	277
Wyandottes.....	360
Black Javas.....	3
Rhode Island Reds.....	170
Brahmas.....	23
Buff Cochins.....	11
Black Langshans.....	21
Leghorns.....	211
Minorcas.....	39
Blue Andalusians.....	19
Anconas.....	96
Silver Gray Dorkings.....	4
Red Caps.....	9
Orpingtons.....	288
Polish.....	49
Hamburgs.....	26
Campines.....	5
Houdans.....	13
La Fleche.....	4
Games.....	11
White Indians.....	5
Bantams.....	67
Guinea Fowls.....	5
Turkeys.....	17
Ducks.....	69
Geese.....	46
Pheasants.....	3

—o—

AMERICAN POULTRY WORLD ADVERTISERS WINNINGS AT THE CLEVELAND SHOW

WHITE PLYMOUTH ROCKS:—C. F. Webster, Girard, Pa., 3 cock, 2 cockerel, 3 pullet, 3 pen.

BUFF PLYMOUTH ROCKS:—E. H. Lichtenwalter, Girard, Pa., 1 cock, 1-5 cockerel, 1-3 pullet.

SILVER WYANDOTTES:—Ira C. Keller, Prospect, Ohio, 2 cock, 2 hen, 3 cockerel, 1 pullet.

GOLDEN WYANDOTTES:—Ira C. Keller, Prospect, Ohio, 1 cock, 3 hen, 3 cockerel, 1 pullet.

WHITE WYANDOTTES:—A. E. Gilbert, Akron, Ohio, 3 cock. Chas. McClave Co., New London, Ohio, 1-2 cock, 1-2 hen, 2-3 pullet, 1 pen.

BUFF WYANDOTTES:—V. Crabtree, Tiffin, Ohio, 5 cock, 3 hen. Gerald Williams, Wellington, Ohio, 2-3 cockerel.

SINGLE COMB RHODE ISLAND REDS:—J. G. Budde & Co., Oak Park, Ill., 2 cock, 1 hen, 4 cockerel, 1 pen.

Geo. L. Buell, Lorain, Ohio, 3 hen, 4 pullet, 5 pen.

F. L. Ober, Verona, Pa., 1 pullet. DARK BRAHMAS:—Chas. McClave Co., New London, Ohio, 1 cock, 1 hen.

SINGLE COMB BUFF LEGHORNS:—L. W. Ranker, Tiffin, Ohio, 3 cock, 1 hen, 3 cockerel, 2-3 pullet.

SINGLE COMB WHITE LEGHORNS:—E. R. McCune, Ashtabula, Ohio, 5 pen.

SILVER GRAY DORKINGS:—Chas. H. McClave Co., New London, Ohio, 1 cock, 1 hen, 1 cockerel, 1 pullet.

BLACK ORPINGTONS:—Chas. H. McClave Co., New London, Ohio, 5 cockerel, 2 pen.

WHITE ORPINGTONS:—L. W. Ranker, Tiffin, Ohio, 5 hen, 1 cockerel, 2 pullet.

SILVER SPANGLED HAMBURG:—R. D. Sly, West Clarksfield, Ohio, 1 cock, 1-3 hen, 1-4 cockerel, 1-5 pullet, 1 pen.

BRONZE TURKEYS:—Chas. McClave Co., New London, Ohio, 1 cock, 1 hen, 1 cockerel, 1 pullet.

NARRAGANSETT TURKEYS:—Chas.

ORR'S (COLUMBIAN) WYANDOTTES

As usual make the hit of the

Madison Square Garden Show, 1910

First hen, 1st cockerel; 3-4 pullet, \$25 cash special best display, open class. President silver cup special for best Columbian Wyandotte in the show. Special best colored female. Remember these winners are all home made and home raised.

ONE EGG WAS WORTH \$500.00

Best layers on earth. For years I have refused to sell stock or eggs. Am ready now to supply a few. If you want any order quick.

D. LINCOLN ORR, Box 2, ORR'S MILLS, N. Y.

"Blood Red Strain" Single Comb Rhode Island Reds

Eggs from our noted winners are \$5.00 per 15, guarantee 10 chicks. Stock in fall. Order early

J. A. ROSE & CO., Dept. B, SCRANTON, PA.

"Pure Gold" BUFF WYANDOTTES

Win at Albany, N. Y., 2-3 Cock, 1-4 Hen, 1-2-3 Cockerel, 2-3 Pullet, 1 Old Pen, 1-2-3 Young Pen. Best Display. Total of 73 points to nearest competitor's 28. A few eggs from some of the best birds ever mated, \$5 per 15. List free. You cannot buy better no matter what you pay. Give me your order.

HENRY R. INGALLS, Box 33, GREENVILLE, N. Y.

KELLERSTRASS WHITE ORPINGTONS

At the great Bethlehem, Pa., show, November, 1910, we won on 6 entries, 1st cock, 1st cockerel, 1st hen and 3rd and 4th pullet, silver cup for best display, any variety of Orpingtons, also special for best White Orpington in show. At Easton and Nazareth, Pa., 1909, on 8 entries we won 3 firsts, 1 second, 2 thirds and 2 fifths. Eggs \$3, \$5, \$7.50 and \$10 per 15.

BRYAN POULTRY FARM, W. C. Bryan, Mgr., R.F.D. No. 2, WALNUTPORT, PA.

S. C. BROWN LEGHORNS OF QUALITY

My winnings at New England's leading shows proves my claim of the best. At New London, I won 1st and special on cockerel and pullet. My first prize cockerel was the Sensation of the Providence Show. I also won 3rd cockerel, 1st, 2nd pullet, 1st pen. Some choice stock for sale. Eggs, \$3 per 15 from the same pens I breed from.

THOS. F. DEXTER, Speciality Breeder, PROVIDENCE, R. I.

Schweikert's Barred Plymouth Rocks

First prize winners for a number of years. Silver cups and cash prizes. These birds are bred to win in the largest competition.

IN 1910 I WON 20 prizes, 9 firsts, 5 seconds, 4 thirds, 2 fourths, winning four silver cups and cash prizes. My birds are large and healthy, plenty of vigor, narrow barred to the skin, good shape, good eyes, head, beak and small comb, also excellent egg layers. Eggs from my best pens, \$3.00 per 13.

I will also have a few one-day-old chicks from these prize birds to spare, 50c. each

Edward F. Schweikert, 1552 E. Main Street, Springfield, Ohio

TRIUMPH WHITE WYANDOTTES--Our Latest Winnings

The Great Chicago Show of 1910, 2nd cockerel, 2nd pullet, 5th pen. Lafayette, Ind., January and February, 1911, 1st cock, 1st cockerel, 1st hen, 2nd pullet, 1st pen, Silver Cup for best shaped male in show, Silver Cup for highest scoring bird in show. Two pens for exhibition birds. One headed by second Chicago cockerel, eggs \$1.00 each. One pen headed by cock at head of fifth Chicago pen, eggs \$10 per 15. Eggs from eight grand pens in which females have trap-nest records of from 180 to 242 eggs, mated with cockerels whose mother had a trap-nest record of 228 eggs. \$5.00 per 15, \$20 per 100.

We replace free all infertile eggs returned to us from first order, express charges prepaid. No stock for sale. HILLCREST POULTRY YARDS, DINSMORE & CO., Proprietors, KRAMER, INDIANA

**WHITE PLYMOUTH ROCKS**

Eggs, \$2.00 and \$3.00 per 15. Utility and exhibition. Ready February 10th. Shipped by any express company. Member W. R. Club. Wm. A. Shaw, Box 609, Allison Park, Pa.

**TEN CENTS EACH.**

Eggs, S. C. Black Orpingtons, White Plymouth Rocks, White Wyandottes and Trap nested S. C. White Leghorns, also B. T. Japs, R. C. Blacks, Light Brahams, Japanese Silkies, and Black Cochins Bantams.

Pigeons, guaranteed mated blue homers, \$1.50 per pair, beautiful White Homers, \$2.00 pair.

**SMOKELESS WICKS.**

Success in Hatching and rearing chicks assured if you use them. Write for literature. Send for "Fifteen Years with Poultry," the shortest and most complete work ever written. It is free. Address,

Conniscliffe Poultry Farm, Box 91, Tenafly, N. J.

**PARSONS'**

**Barred Plymouth Rocks**

They are great layers and great winners. Have won hundreds of ribbons, and many Silver Cups at New England's leading shows. And birds from my yards have won at Madison Square, Boston, Hartford and other places. Every bird on the place is closely related to Boston, Chicago and Madison Square Garden winners. Our 15 breeding pens both Cockerel and Pullet matings are admitted the best we ever had.

Eggs, \$5 per 15; \$9 per 30; \$13 per 45 from best matings. And \$3 per 15; \$5.50 per 30; \$7.50 per 45. Incubator eggs, \$10 per 100.

A few exhibition bred cockerels, "World's Champion" and "Grandson's Brothers" lines' for sale.

**Charles Parsons,**

Barred Rock Specialist, CONWAY, MASS.

Warns you when too hot or too cold

Do not blame your incubator—ten to one it was your fault you lost the hatch or it turned out poor. Beware—wasn't some of the following reasons: FORGOT to fill the incubator lamp or trim the wick, or put water in the tank, or oil was poor (and anyone of a thousand reasons). Just supposing you had a friend who would sit by the side of your incubator for 21 long days and nights and would notify you when the temperature is too hot or too cold—what would you be willing to pay that friend? You can get a much safer friend from us that never sleeps, and that will ring a bell when the temperature gets too hot or too cold—it warns you. Its complete for \$2. Used by hundreds for over six years. Pat. Canada and United States. Made in Winnipeg for Canadian use and Chicago for use in States. State which you wish—side or top Dampner Arm attachment. Order from

**HARRIS ELECTRIC INCUBATOR ALARM MFG. CO.**

Dept. H, 403 McArthur Building, Winnipeg, Man.

When we forget it rings a bell

McClave Co., New London, Ohio, 1 cock, 1 hen, 1 cockerel, 1 pullet.

**WHITE TURKEYS:**—Chas. McClave Co., New London, Ohio, 1 cockerel, 1 pullet.

**WILD TURKEYS:**—Chas. McClave Co., New London, Ohio, 1 cock, 1 hen, 1 cockerel, 1-2 pullet.

**WHITE PEKINS:**—Chas. McClave Co., New London, Ohio, 1 drake, 1 duck, 3 young drake, 3 young duck.

**WHITE AYLESBURYS:**—Chas. McClave Co., New London, Ohio, 1 drake, 1 duck, 1 young drake, 1 young duck.

**COLORED ROULENS:**—Chas. McClave Co., New London, Ohio, 1 drake, 1 duck, 1 young drake, 1 young duck.

**GRAY CALLS:**—Chas. McClave Co., New London, Ohio, 1 drake, 2 duck, 1 young drake, 1 young duck.

**COLORED MUSCOVY:**—Chas. McClave Co., New London, Ohio, 1 drake, 1 duck, 1 young drake, 1 young duck.

**WHITE MUSCOVY:**—Chas. McClave Co., New London, Ohio, 1 young drake, 1 young duck.

**INDIAN RUNNER DUCKS:**—Chas. McClave Co., New London, Ohio, 4 young drake, 4 young duck.

**GRAY TOULOUSE:**—Chas. McClave Co., New London, Ohio, 1 gander, 1 goose, 1 young gander, 1 young goose.

**WHITE EMBDENS:**—Chas. McClave Co., New London, Ohio, 3 gander, 4 goose, 3 young gander, 4 young goose.

**GRAY AFRICANS:**—Chas. McClave Co., New London, 1-2-3 gander, 1-2-3 goose, 1-2-3 young gander, 1-2-3 young goose.

**BROWN CHINESE:**—Chas. McClave Co., New London, Ohio, 1 gander, 2 goose, 1 young gander, 1 young goose.

**WHITE CHINESE:**—Chas. McClave Co., New London, Ohio, 2 gander, 2 goose, 1 young gander, 1 young goose.

**QUESTIONS AND ANSWERS**  
Conducted by Wm. A. Wolford

Q. How many birds is it advisable to keep on one-half or one acre of land? J. P. D., Philadelphia, Pa.

A. This will all depend upon the variety you intend to keep and the methods you are prepared to pursue in caring for them. If you will qualify your question a little more, we will be pleased to furnish advise to you.

Q. What is the Standard weight for Brown Leghorns, both male and females?

A. There are no Standard weights for the Leghorns any variety.

Q. Please name in the columns of your paper one or more breeds of chickens which lay white eggs, are good egg producers and are large enough to be profitable for marketing.

A. Would advise you to try Minorcas.

Q. Are the White Rocks and White Plymouth Rocks the same? G. W. S., Owego, N. Y.

A. The above are identical.

Q. By hatching in the early winter, will they moult in the spring instead of the fall? J. F. H., Trenton, N. J.

A. We do not think that the time of hatching will influence the time of moulting to any extent. Nature has provided a time for the moult and has placed it at such a time of the year that the birds will be provided with a new coat of feathers for the cold weather. While it is possible to persuade your fowls to moult out of

**Brooders--Oat Sprouters**

CATALOGUE FREE.

CLOSE-TO-NATURE CO., 48 Front St., COLFAX, IOWA

The Putnam Poultry House adapted to the intensive method, can be changed in two seconds from perfectly tight house to open scratching shed, or an open covered yard. Rat and cat proof at all times. Houses 100 chicks or 10 hens, made in five sections, holts together, 4 ft. x 6 ft. Costs to build about \$5. I sell complete house for \$15, or plans and permit for one house for \$1. To every buyer of house or plans, I will send free plans for trap-nest, soap box fireless brooder and snre feed, no waste feed hoper, all easy to make. I. PUTNAM, Patentee, 901-A. W. Water St., ELMIRA, N. Y.



**Little Red Hen Poultry Tonic**

THE WHITE DIARRHEA CURE CURES ROUP and CHOLERA

We Guarantee It Send for Free Booklet Wayne Poultry Tonic Company 218 Shoaff Bldg. Fort Wayne, Indiana

**CHAMPION STRAIN**

**S. C. Rhode Island Reds**

Won 1-3 pullet, 2 cockerel, 3rd hen and 3 pen; color and shape and champion female cup for best shape male; State cup for best display and other specials at the late Palace Show.

Stock for Sale and Eggs for Hatching PHILIP & HERMAN, HUDSON, N. Y.

**Baby Chicks of Quality**



Shipped to you by express, safe arrival guaranteed. From standard - bred, prize - winning, heavy - laying Rose Comb Brown and Single Comb White Leghorns, 10, 12½ and 15 cents each. Exhibition Columbian Wyandottes, Silver Spangled Hamburgs and White Orpingtons, 25 and 35c. each. My new hatchery has a capacity of 200,000. Illustrated catalog, free.

LEON L. HOUGH, Box 7, CANISTEO, N. Y.

**Big News For Incubator Buyers**

The famous Belle City Incubator wins the "Tycos" Cup Contest over machines costing 2 to 5 times as much—making it the Double World's Champion. And winner raised over 97 per cent of chicks. Order Now. Get in champion class. Order direct from this advertisement to get early start. Hundreds of others do. I guarantee satisfaction. Read remarkable offer below. J. V. Rohan, President.

**\$7 55 Buys the Best**

**140-Egg Incubator**



**Ever Made \$4.85 Buys the Best Brooder**

Both Incubator and Brooder, ordered together cost but \$11.50—Freight Prepaid (E. of Rockies). The Belle City Incubator has double walls and dead air space all over, copper tank, hot-water heat, self-regulator, thermometer, egg waster, safety lamp, nursery, high legs, double door. The Belle City Brooder is the only double-walled brooder made, hot-water heat, platform, metal lamp. No machines at any price are better.

Satisfaction Guaranteed Write for our book today, or send the price now and save waiting. J. V. Rohan, President, 140-Chick Brooder Belle City Incubator Co., Box 117 Racine, Wis.

season. We think the results have more often been failures than successes.

Q. Is it profitable to raise Turkeys and Guineas in an incubator? Reader, N. W., Albany, Pa.

A. We would not advise you to attempt it. You might possibly succeed to some extent with the turkeys, but fear the Guineas would be a total failure.

Q. What is the best kind of food for little chicks, that are hatched early in the spring?

A. Pinhead oatmeal or some of the commercial chick foods advertised in these columns will answer your purpose very well.

Q. What is the cause of little chicks dying after they live to be 10 days to two weeks old?

A. Not being familiar with conditions at your place, it would be hard to state what the trouble is with your chicks; it might come from numerous causes. If your chicks are from good vigorous, healthy stock, it is probably some fault of yours in caring for and feeding them. More chicks are probably killed by overfeeding than other cause. Keep them a little hungry, rather than stuffed full all the time; feed in a litter of chaff or other light material, and make them work for what they eat.

Q. What temperature should a brooder be kept?

A. Your brooder should be heated up to 90 degrees before putting chicks in, then gradually reduce the temperature until it is about 80 degrees at three weeks of age.

Q. Please advise me in the next issue of A. P. W. the meaning of single and double matng. R. J. F., Peru, Ill.

A. In single mating you mate so as to produce both males and females of the Standard requirements from the one mating. In double mating two matings are made, one to produce cockerels of Standard requirements and the other pullets. The latter is called cockerel and pullet mating.

Q. Do you advise curtain front houses for cold weather? C. G., Phil., Pa.

A. Most assuredly. It is during the long cold spell of winter that the curtain front shows its superiority over the closed house.

Q. Will you kindly advise as to cause of a fowl crop becoming filled with water and extending as it does in case of crop bound? Subscriber.

A. I should consider this as a good indication of indigestion. Would empty crop and then give fowl a quarter teaspoonful of baking soda in a little water; feed sparingly for a few days on a light ration of easily assimilated food.

Q. Kindly publish in the query columns of an early issue of A. P. W. a reliable formula for preserving green cut bone. J. N. M., St. Louis.

A. We know of no way of preserving green cut bone and would not advise the trial, as green bone should be fed fresh cut. If you cannot get a constant supply, I would recommend a good grade of beef scrap.

## SILVER LACED WYANDOTTES

that can win over 60 ribbons and 3 cups at the classy shows of the east, Mineola, Hagerstown, Grand Central Palace, Philadelphia, Madison Square Garden, Boston and other shows, must be Silvers of the right sort. Stock and Eggs for sale.

BEN HUR POULTRY FARM,

Dr. Henry M. Kalvin, Prop.,

Ave. U and East 15th St., Brooklyn, N. Y.

## Chicko ROUP AND COLD REMEDY

An effective and reliable preparation for roup and colds in poultry and pigeons. Unsurpassed for bronchitis, canker, catarrh, diphtheria, pip, etc. Absolutely guaranteed. Price 25 cents by mail postpaid, or will send a trial package for 6 cents in stamps (to cover cost of mailing) by filling in coupon below:

HENRY W. DICKER,

Department 7,

CLEVELAND, OHIO

Name \_\_\_\_\_ Street \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ My Dealer's Name \_\_\_\_\_

## FARRELL'S WHITE WYANDOTTES

Again win at Baltimore, 1911, Cock 4, Hen 4, Cockerel 2-5, Pen 3-5. Stock farm raised. Have great size, are excellent layers. Vigorous and healthy. Choice cockerels and pullets for breeders, \$3 to \$5. Eggs \$2, \$3, \$5.

J. J. FARRELL,

HALETHORPE, MD.

## Poley's World's Best Buff Rocks Exclusively

The finest that years of scientific line breeding can produce. Won on each entry—only time exhibited Scranton Quality Show, January, 1911, in large class, 1st cock, 2nd hen, 1st and special cockerel, 3rd pullet, and 1st pen.

My Breeding Pens are composed of above winners and others equally as good, and skilfully mated. Eggs for hatching, \$3 and \$5 per 15.

E. M. BEYEA,

1630 Monroe Avenue,

SCRANTON, PA.

## A RECORD FLIGHT of 1,500 Miles

For **BRIGHT'S**  
**BROWN LEGHORNS**

And a Startling Win at Topeka

Easily the Quality Show of the West, this season, winning 1, 2, 3 cocks, 1, 2, 3, 4, 5 cockerels 3, 4, 5 hens, 1, 3 pullets, 1 pen. Fifteen regular prizes on sixteen entries.



NEW YORK WONDER III

First prize Cockerel, New York, 1910. One of the long line-bred first prize winning males that have made the Grove Hill reputation for excelling all in Brown Leghorns.

### The Best Records By Far

At America's Leading Exhibitions Madison Square Garden, New York, for 12 years, Boston for 7 years, also at greatest World's Fair, Pan-American, St. Louis and Jamestown Exposition.

Here is convincing proof of supreme quality

William Ellery Bright, Esq.,  
Waltham, Mass. Guelph, Ont.,  
Dear Sir,

Out of the eggs I bought of you I bred the first and second prize cocks and second prize hen at the Ontario, December, 1910. The two males won five specials with 64 competing, including shape and color specials.

Yours truly,  
E. F. MONTGOMERY.

Quality Eggs, 1911, will mean Quality Chicks. Quality Chicks will mean Winners, 1911-12. Do You Want Winners?

EGGS, \$5 per thirteen, \$15 per fifty, from our prize producing pens, the same we breed from ourselves. Some grand breeding birds, rich coloring, splendid shape, large size at reasonable prices. Be sure to send for our list of winnings and mating list.

Grove Hill Poultry Yards, Box 804, Waltham, Mass.

WM. ELLERY BRIGHT, Prop.

A. C. SMITH, Supt.

## RHODE ISLAND RED BREEDERS SYMPOSIUM

(Continued from page 485)

"I use good sweet grain and a wet mash composed of cornmeal, ground oats, mixed feed and beef scrap. I use milk when I can get it." Lester Tompkins.

"Hard boiled egg with rolled oats, bread crumbs or soda crackers for first three days. Gradually add wheat bran and cornmeal and after seventh day beef scraps. At end of two weeks add a little whole wheat; after five weeks the ration may be wheat and cracked corn, dry mash, green stuff, etc. Sprouted oats once a day after three weeks. I hatch with hens and separate chicks from them at about five weeks, keeping the chicks in small yards, in bunches of ten to twenty. At three months I separate cockerels from pullets, sorting the culls and off-color birds for market and keeping only the best for breeding purposes. Little chicks should not be fed until thirty-six hours old." Dr. W. H. Holmes.

"First week commercial chick food gradually substituting scalded mash at noon and by two weeks old cooked mash in the morning, making two feeds of mash per day and one of cracked corn, changing to corn as they get large enough. In addition to this we have found plenty of cooked fresh fish the best growing food we use." F. W. C. Almy.

"Mash composed of meal, ground

oats, bran and Cyphers beef scrap, using one part Cyphers chick food for first month and omitting ground oats the first month. I also give them one feeding a day of wheat and cracked corn—whole corn in the fall. I feed just what they will eat up in five minutes. I give the young stock unlimited range and do not feed the same as if they were confined in close pens. Different conditions call for different foods." A. A. Carver.

"For breeders, I give bread crumbs for first day or two then work into a good commercial chick food, adding after the first week beef scraps, bran and sweet milk. After the second week, I add ½ growing food to my baby chick food and gradually increase growing food until by the fourth week I use it entirely, keeping them on this until they are about two months old. Then give them scratch food in the morning, mash before them all the time and wheat and cracked corn in the evening." J. H. Crossley.

"I use eggs from strong vigorous stock for hatching and hatch both by hens and incubators. If hens are used I see that they are thoroughly clean and free from lice and that they are of the right temperature to bring out a strong hatch. This can be ascertained readily by placing the hand on the bird underneath where the feathers are off. If the bird does not feel as if she were at fever heat, don't put good eggs under her, as you will not get a good hatch if you do. By examining three or four hens you will

be surprised to find what a difference there is in the temperature of the different ones.

"I place all incubator hatched chicks in brooders when about 24 hours old and feed nothing for the first 36 hours. I put three drops each, carbolic acid and tincture of iron in a pint of water for the little chicks the first day and increase each, one drop every day, until we are giving six drops of each per pint in their drinking water. This is to prevent worms and as a slight tonic. I continue this until chicks are two months old.

"I feed what is known as 'little chick food' dry, until they are old enough to take the scratch food size. I always have plenty of grit, oyster shells, and charcoal, as well as green food, where they can get what they want of it. In case of bowel trouble I find nothing better than baking soda mixed in the mash. As I breed birds for laying and want most of the eggs in the fall and winter months, I endeavor to feed in such a way as not to fatten or mature them too rapidly. When the birds get fairly well along, I feed quite liberally of oats, together with wheat and corn. The first feed to little chicks usually consists of hard boiled eggs and dry bread crumbs. I give a little chopped beef every other day." Irving A. Sibley.

"I feed nothing for the first twelve hours after hatching but a little fine grit and fresh warmed water. For the next 24 hours they get equal parts of fine grit, granulated charcoal and



SECOND PRIZE PEN BLACK LANGSHANS AT MADISON SQUARE GARDEN SHOW DEC. 1910 BUENA VISTA POULTRY YARDS SUMMIT N. J.

In the above illustration the modern type of the famous Chinese fowl, the Black Langshan is satisfactorily delineated by the artist. This handsome pen of Langshans was greatly admired by old breeders and fanciers, the size, shape and color comparing favorably with the crack Langshans shown years ago when the Black Langshan enjoyed a great run of popularity, and many fine specimens were annually exhibited at Madison Square Garden.

good wheat bran with a sprinkling of chick food in it so they will learn what it is. For the rest of the first 14 days they get chick food in the litter where they have to scratch for it and never enough so they get all they want without doing a good day's work to find it. They have beef scrap before them all the time after the fifth day and are fed early in the season chopped cabbage followed by green onion tops, clover, rape, swiss chard, lettuce, etc. After the 14th day I start them on a very dry wet mash made of  $\frac{1}{4}$  barley meal and  $\frac{1}{4}$  oat meal with equal parts wheat bran, middlings, and cornmeal. I feed this mash three times a day, all they will eat up clean in 30 minutes, and that with cracked corn scattered in the litter late in the afternoon, green food and beef scraps all the time where they can get it (I mix 10 per cent. each of fine grit, granulated charcoal with the beef scraps) constitutes their ration until they reach the  $2\frac{1}{2}$  lb. stage. From that time until the pullets begin to lay the ration consists of wheat, oats, buckwheat, sunflower seed and a variety of grains in the scratching sheds with cut clover, alfalfa, cabbage, lettuce, onion tops, and other green foods for bulk." R. N. Fisher.

#### 7. State in detail best ration, care and management for Rhode Island Red laying and breeding stock.

"During the winter and breeding season, I feed mixed grain in the litter in the early morning, using either a good commercial mixture or corn (cracked usually), wheat and oats in equal parts. At noon, they get sprouted oats or grain. In the evening I give them mash with kitchen scraps fed moist, not wet. Once or twice a week the mash is fed dry. Mash to consist of 3 parts wheat bran, 2 parts cornmeal, 1 part wheat middlings, 1 part beef scrap, 1 part soaked oats. This is scalded in winter. I mix the mash sometime before feeding, from 2 to 4 hours in summer, 8 to 16 hours in winter. In hot weather I reduce the cornmeal and omit oilmeal. Keep oyster shells, grit and fresh water before them, at all times." Dr. W. H. Holmes.

"I prefer hard grain morning and night, lighter food in the morning and heavier at night, keeping dry mash before them at all times. I use about all the reasonable priced grains in my mixture, but I consider it best for the ordinary breeder to buy prepared food stuffs so as to be sure of a properly balanced ration." W. S. Harris.

"We use grain as a rule." Walter Sherman.

"Cooked mash in the morning all they will eat up clean by noon. Plenty of hard grain consisting of corn, oats, wheat and barley with grit, shell, charcoal and green food in the winter such as mangels and cabbage. Yard-

ed birds have to scratch for all grain." F. W. C. Almy.

"Clean pens, good dust bath, roosts painted frequently with coal oil or a good lice killer. Scratch food consisting of kaffir corn, cracked corn, wheat, oats, millet seed and buckwheat to be fed lightly morning and night. A dry mash consisting of oats, shorts, bran, cornmeal, meal alfalfa and beef scrap before the birds constantly. Wet mash three times a week." William Osburn.

"I prefer a variety of parched corn and wheat, with a mash twice a week, plenty of bone meal and all the grit they want." F. E. Liggett.

"I give about the same as for chicks with less fattening food." Lester Tompkins.

"Dry mash composed of alfalfa and molasses 100 lbs., beef scrap 5 lbs., bone meal 2 lbs., mixed thoroughly with 30 lbs. scratch food and fed in hopper or trough." C. L. Buschmann.

"I use plenty of whole grain in heavy litter so as to make them work for every grain. Feed mash with small amount beef scraps once per day, keep grit, oyster shells and charcoal before them constantly, also fresh water in clean dishes. I use alfalfa for green food, keep plenty of kerosene around the roosts, and the hens hard at work and get plenty of large fertile eggs." A. A. Carver.

"Same ration as for chicks after the  $2\frac{1}{2}$  lb. stage is reached. In selecting breeding stock, I choose healthy, active, strong, well-shaped birds. In choosing a male bird, I select one that is active, gallant and of erect upright carriage, and frequently separate the males from the females for a day or two, feeding them a little extra to keep them strong and vigorous." R. N. Fisher.

"Scratch food in the morning, wheat

#### Aluminum Bands for Poultry and Pigeons



Made to order with three initials, year and numbered consecutively or in duplicates, at \$1 per 100; 20 cents per dozen, 6 samples one dime. New illustrated catalog of poultry and pigeon breeders' supplies free.



BAIR, "THE BAND MAN,"

119 Twilight Yards, HANOVER, PA.

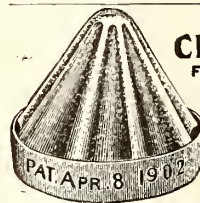
**Here's a Tip!** February 10th, we shipped 26 chicks, 17 days later the party writes: "Ship 300 more. Chicks received. Are doing great. Aug. W. Plassmann, New York." Order now (you can do likewise) so your profits may be realized.

Some people nibble at our advertisement like a mouse does at cheese. If you are afraid and want to know something of our exhibition and heavy laying "Ringlet" Barred Rocks, S. C. Rhode Island Reds, S. C. White Leghorns, White Wyandottes and Pekin Ducks, ask anybody. Eggs, \$7 per 100. Baby chicks, \$15 per 100 up. Better send your order in. You run no risk as you deal with straightforward people who have your interest at heart every minute. Send for catalogue. Do it now. CRYSTAL SPRING FARM, C. B. Snavely, Mgr., R. R. No. 6, LITITZ, PA.

## Partridge Plymouth Rocks <sup>Erin</sup> Strain

LEAD THE WORLD

This season's show record unsurpassed. 1st Cockerel and champion at Chicago, 1st Cockerel at Pittsburg, 4 firsts at Cleveland. We also won silver cups and specials at the above shows. Our strain leads in beauty and utility. Eggs from the finest of exhibition matings, \$5 1er 15. Satisfaction guaranteed. Correspondence invited. W. O. LYLE, GNAENHUTTEN, OHIO



### LATHROP'S CHICK SERVER

FOR FOOD OR WATER  
Chicks cannot get in it or on it. Made without seams.

DEALERS HAVE THEM.  
EACH, 25c. POSTPAID, 35c.  
DOZEN, \$2 60

LATHROP MFG. CO. ©  
24 Central Ave. Rochester, N.Y.

### WALL'S S. C. RHODE ISLAND REDS

S. C. WHITE LEGHORNS

You will not find a better strain of Reds than our Crimson Strain. They are hardy, vigorous, healthy, hustling heavily feathered winter layers combined with show quality. Our White Leghorns are line bred for winter eggs, combined with standard requirements. We guarantee all eggs to be fertile and we replace all unfertile eggs. Send for free booklet before placing your order for stock or eggs and get the best at a reasonable price. Walls Poultry Farm, Box C, Mitchell, Ind

## Build Your Own Incubator

I WILL show you how you can build the incubator that will overcome all the faults of your present machine and actually save you time, money, chicks. I will show you how and why the leading poultry men of this country have adopted my system and are building their own machine. It means success instead of failure—bigger money—more profit. **Special!** My Lamps, Regulators, Burners, Tanks, Heaters, Thermostats and other appliances are adaptable to all makes of Incubators and Brooders. This is good news to thousands who do not want to purchase a brand new incubator and yet who realize they can get better results from Sheer's appliances. When making repairs, substitute Sheer's Lamps, Regulators, etc., and note the great improvement effected. I will supply you with anything you need.

#### Send for Free Book of Plans

I will gladly send you free my big book of plans—explain my Automatic Lamps—Tandem Thermostat Regulators and heat distributing system that gives the highest percentage hatch. Let me show you how FREE. If you are not making money in poultry or want to make more money write me at once, today.

H. M. SHEER CO  
Dept. 8,  
Quincy,  
Ill.



## SINGLE AND ROSE COMB BUFF LEGHORNS

UNDISPUTED WORLD'S BEST, WINNERS WHEREVER SHOWN. My big 8-page mating list descriptive of my pen matings and stock values will be mailed free on request. This list gives full particulars as to values. It also contains testimonials from some of the many hundreds received during the past year from parties who have bought stock or eggs that produced the 1st and 2nd prize winners at the following shows: Chicago, Boston, Baltimore, Providence, R. I., Dallas, Texas, Kansas City, Mo., Spokane, Wash., Columbus, O., Memphis, Tenn., Minneapolis, Des Moines, Ia., and there is not a show room of importance in U. S. that Tecktonius strain failed to carry some 1sts and 2nds during 1910-11. F. A. Tecktonius, Route 20, Racine, Wis.

feed whole corn at night as a change." J. H. Crossley.

"The droppings boards are cleaned daily and we spray regularly once a week. The floors are covered with five or six inches of litter (leaves or straw), and the birds have to work in this for their food. In the morning I give a mixture of wheat and oats about one quart for a pen of ten birds, throwing it into the litter on the floor, and keep a dry mash before them at all times. At night they are given about one quart of parched corn (corn which has been heated). In the winter mangel wurtzels and cabbage are within their reach at all times, but they are placed high so the birds must jump to reach them. Grit, oyster shell and charcoal are always within their reach." Irving A. Sibley.

8. What kind of houses do you

"Open scratching shed house." Chas. F. Thompson.

"Colony houses. Not less than a cubic yard per bird." Walter Sherman.

"Frame, semi-open front. Muslin on frames to shut down in storms or on cold nights. Burlap curtains in front of perches. 5 to 7 sq. ft. to each bird." Dr. W. H. Holmes.

"Fresh-air houses suit me best with about forty fowls in a house, 11 x 20 ft." J. H. Crossley.

"I keep them out of a house as much as possible during the summer months but as soon as it begins to get cold I get them into a comfortable house and figure on about 12 x 12 ft. for 50 birds." F. E. Liggett.

"I prefer the open-front house as in such houses twice the number of

care they will thrive in small yards." Lester Tompkins.

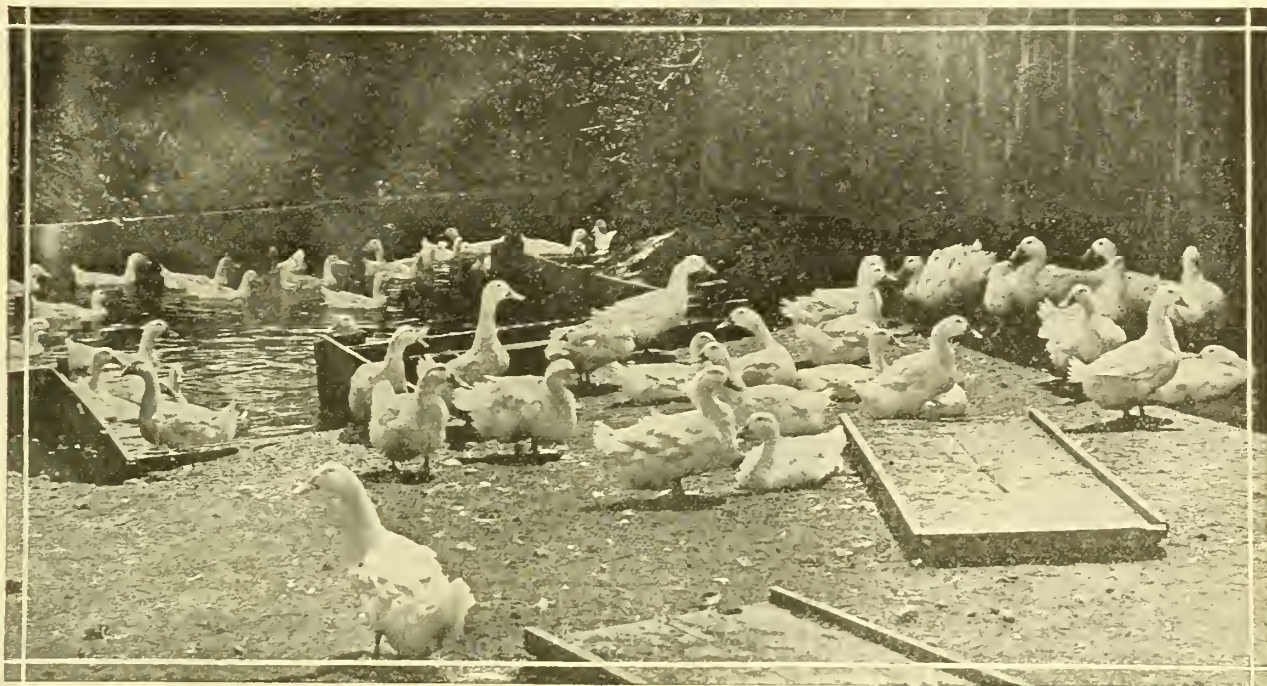
"We use yards 50 x 100 ft." C. L. Buschmann.

"Yards as large as possible. 50 x 100 ft. will do. We use larger," A. A. Carver.

"Our yards vary in size, but believe on general principles the larger the better. We find that our birds do well in all of the yards and think the main thing is to turn the soil frequently." Irving A. Sibley.

"Yards 16 x 40 ft. on both front and rear of the building (building to face south) for alternate use in growing green forage and for runs." R. N. Fischer.

"Grass yards with 200 ft. yard space per hen as I have plenty of land, but 100 ft. would be plenty. This for breeding stock." W. S. Harris.



The "Afton Farm" Strain of Mammoth Imperial Pekin Ducks, famous for their unusual size. They grow rapidly and are heavy layers. This photograph was taken in one of the duck pens on Afton Farm, at Yardley, Pa.

recommend for Rhode Island Reds and how much space per bird?

"Small open-air houses 8 x 12 for about 15 breeders." A. A. Carver.

"Houses with open front scratching shed, 8 x 8 for 30 laying hens." C. L. Buschmann.

"Small houses after the Tolman pattern, to accommodate about 20 birds. 10 sq. ft. per bird." R. N. Fisher.

"I like the piano box houses best, 6 x 10 ft. each. One of these will accommodate from 9 to 12 hens and a cock, giving 60 sq. ft. floor space." Irving A. Sibley.

"A good dry house with plenty of fresh air." Lester Tompkins.

"Open-front houses are good and 20 sq. ft. per bird is what I allow. Sometimes a little less in winter." William Osburn.

"Cold house. If on range 2 sq. ft. per bird, if yarded 6 sq. ft. per bird." F. W. C. Almy.

fowls may be kept because of so much more oxygen. 10 sq. ft. per bird for closed houses, 5 sq. ft. in open-front houses. I prefer separate houses about 8 x 16 ft. with the front open on a slant." W. S. Harris.

9. What kind of yards and how much space per bird?

"Runs about 50 x 200, making about 205 sq. ft. per bird." J. H. Crossley.

"16 x 16 ft. per bird. Good high ground with plenty of shade." F. E. Liggett.

"Double yards are desirable. They can be comfortable with 16 sq. ft. per bird but more space is better." Dr. W. H. Holmes.

"Free range." Walter Sherman.

"Grass run with plenty of shade. 30 sq. ft. per bird." F. W. C. Almy.

"120 sq. ft. per bird with plenty of good grass will be adequate." William Osburn.

"As large as possible but with good

10. At what ages are Rhode Island Reds in the best market condition for table poultry?

"They can be put into good marketable condition at any time from 7 weeks up, depending on how they are handled. As I do not raise for market I do not try for market condition, but if they are left to grow naturally they will round out about October and then take on weight rapidly." J. H. Crossley.

"From 4 months on, and cannot be beaten for table use at any age." F. E. Liggett.

"At about 3 months and again at 6 months." A. A. Carver.

"For fryers at from 10 to 12 weeks." C. L. Buschmann.

"From 2 to 2½ months weighing about 2½ lbs. each make the best broilers, while 5 to 6 months weighing from 5½ to 7 lbs. each are best for roasters." R. N. Fischer.

"We have not bred poultry for

market purposes and cannot answer from personal experience." Irving A. Sibley.

"As broilers, about 6 weeks, 1 3/4 lbs. each; springers 3 months, 3 1/2 lbs. each; roasters (males) about 4 1/2 months, 5 lbs." W. S. Harris.

"2 months as broilers, 3 or 4 months as roasters, and hens as fowl up to 2 or 3 years." Lester Tompkins.

"Rhode Island Reds grow rapidly and feather quickly and are ready for market very early. Probably 6 months would be the best age." William Osburn.

"2 to 3 months for broilers, 5 to 7 months for roasters." F. W. C. Almy.

"Broilers and roasters." Walter Sherman.

"Best for broiling from 3 to 5 months. If rightly cooked a 'Red' is good at any age." Dr. W. H. Holmes.

11. What are the best weights you have been able to obtain at following ages: 4 weeks, male, female; 2 months, male, female; 6 months, male, female; 1 year, male, female?

"Have not weighed them at these ages but have them at Standard weight at 6 months." Chas. F. Thompson.

"I do not know what the best weights have been for all ages, but have weighed the following, 4 weeks, male 3/4 lb., female 1/2 lb., 6 months, male 6 1/2 lbs., female 5 3/4 lbs., 1 year, male 9 lbs., female 7 1/2 lbs. It usually takes 18 months to come to the full weight." Dr. W. H. Holmes.

"Have never made any tests." William Osburn.

"4 weeks, male 1 1/4 lbs., female 1 lb., 2 months, male 2 1/2 lbs., female 2 lbs., 6 months, male 8 lbs., female 6 lbs., 1 year, male 12 lbs., female 8 lbs., Lester Tompkins.

"4 weeks, male 1 1/2 lbs., female 1 lb., 2 months, male 2 1/2 lbs., female 2 lbs., 6 months, male 7 lbs., female 5 lbs., 1 year, male 10 lbs., female 8 1/2 lbs." R. N. Fischer.

"4 weeks, male average 1 lb., female 3/4 lb., 2 months, male 2 1/2 lbs., female 2 lbs., 6 months, male 9 lbs., female 5 lbs. (sometimes higher). 1 year, male 12 lbs., female average 5 to 6 lbs. with an occasional bird weighing 8 lbs." F. W. C. Almy.

"Average weights, 4 weeks, male 1 lb., female 1 lb., 2 months, male 2 lbs., female 2 lbs., 6 months, male 7 lbs., female 5 to 6 lbs., 1 year, male 9 lbs., female as high as 7 lbs." C. L. Buschmann.

"6 months, male 8 1-3 lbs., female 6 lbs., 1 year, male 10 lbs., female 7 1/2 lbs." F. E. Liggett.

"1 year, male 9 3/4 lbs., female 8 lbs." Irving A. Sibley.

"6 months, male 7 lbs., female 5 lbs., 1 year, male 10 3/4 lbs., female 7 lbs." J. H. Crossley.

"4 weeks, male 1 lb., female 1 lb., 2 months, male 3 1/2 lbs., female 3 lbs., 6 months, male 7 lbs., female 5 lbs., 1 year, male 10 lbs., female 7 lbs." W. S. Harris.

12. At what age does the Rhode Island Red cease to be profitable as a practical fowl (eggs and meat)?

"Never. I have some hens 8 years old and still laying." F. E. Liggett.

"After their third year." A. A. Carver.

"At five years." William Osburn.

"I have hens at from 4 to 6 years old that are more profitable than pullets." C. L. Buschmann.

"I consider a Rhode Island Red to be unprofitable after the second year for eggs and after six months for meat." R. N. Fischer.

"After 2 years." F. W. C. Almy.

"They are good for at least 3 years. I have some profitable ones in their fifth year. There is nothing better for the table than a Rhode Island Red yearling or two-year old, male or female." Dr. W. H. Holmes.

"I have found them profitable at all ages." Walter Sherman.

"For eggs and meat I do not keep them over 2 years, but for breeders they are good the third and fourth years when mated to cockerels, but are not so prolific for eggs. There are exceptions to this rule as well as to all others. Some fancy breeders will keep an exceptional specimen several years with good results. With a good vigorous lot of breeders success during the breeding season is assured as well as at all times." W. S. Harris.

"I have 4 hens which were 6 years old last spring and they have been laying well all this year. I saw a pen of 7 hens in the yards of one of our most prominent breeders, which had been in that same pen for nine years and they laid four eggs the day

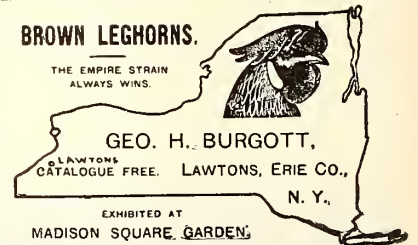
**WENDELL INCUBATOR CO.**  
Incubators metal lined and incased. HOLLY  
Brooders made of metal that work MICH.  
like Mother Hen. Non-Freezing Drink  
ing Fountains. Our goods can't be beat.

**PYLE LEGHORNS** I am booking orders for Eggs for season of 1911. S. C. Red Pyle and Blue Pyle, Madison Square winners. \$5.00 per 15, other pens \$2.00 per 15 at which price I include Silver White, Columbian, Buff, Partridge, Golden and Black Wyandottes. Barred, White Buff Silver Penciled Columbian and Partridge Rocks. Send for my circular of Holsteins, Hogs and Hens.

GEO. E. HOWELL, Spruce Farm, HOWELLS, N. Y.

**BROWN LEGHORNS.**

THE EMPIRE STRAIN  
ALWAYS WINS.



GEO. H. BURGOTT,

LAWTONS  
CATALOGUE FREE. LAWTONS, ERIE CO.,

N. Y.

EXHIBITED AT  
MADISON SQUARE GARDEN.

**ESSO** Makes Healthy Chicks  
RE-CARBONIZED CHICKEN CHARCOAL  
Money-making poultrymen know how healthy ESSO keeps their chickens. ESSO is re-carbonized, TWICE-BURNED, far superior to the half-burnt impure kind, and is the purest charcoal you can buy. Most poultry supply dealers sell ESSO. If yours doesn't, send us his name and we will send you FREE J. C. Nuckols' valuable pamphlet "Poultry Diseases and How to Prevent Them."  
**The S. OBERMAYER CO.**  
674 Evans St., Cincinnati, O.



**\$12,000 - From Plain Poultry** IN EIGHT YEARS!

No fake "Secrets," no humbug "System," no cooped fowls, but a PRACTICAL, open-air BUSINESS METHOD of making every hen pay a clear profit of over \$4.00 a year. GRUNDY Fireless Hatcheries and Brooders, Vermin-Proof Coops, Food-Saving Feeders, Dirt-Proof Water Fountains, Hen-Protecting Nests, Lice and Mite Killers, Chick and Laying Hen Foods and everything you need. Better than any others and cost LESS THAN ONE-THIRD as much. See my free Booklet.  
**F. GRUNDY, Poultry Expert, - - Morrisonville, Illinois.**

**The New Zealand Poultry Journal**

AN ILLUSTRATED MONTHLY PUBLICATION CONTAINING USEFUL AND INSTRUCTIVE ARTICLES ON POULTRY CULTURE

There is a growing demand for Imported Stock in Australia, and advertisements placed with us will result in good business.

**Agencies for Stock, Incubators and Poultry Requisites Arranged**

Sample Appliances and Publications concerning Poultry reviewed in our columns. Write for SAMPLE COPY.

Annual Subscription: ONE DOLLAR BILL, Post Free

Manager, N. Z. POULTRY JOURNAL, P. O. Box 588, CHRISTCHURCH, N. Z.

**CHAS. F. THOMPSON & Co.**  
BOX 8 LYNNFIELD CENTER, MASS.

**R.I. Reds, Barred Rocks, White Wyandottes**

Pullets and Cockerels; Utility and Show Birds

**EGGS**

\$1.00, \$2.00, \$5.00 per sitting  
\$6.00, \$10.00, \$20.00 per 100  
Day-Old Chicks 20c, 25c and 50c each

CATALOGUE FREE

SEND STAMP FOR RED STANDARD



I saw them in the fall of 1907. The meat of the Rhode Island Red is fine grained, much more so than that of other varieties of large fowls, never getting too old to make excellent eating if properly cooked. This is especially true of the females." Irving A. Sibley.

"As a rule I do not keep after the second year except some special ones. I had a three-year old female that laid 212 eggs in her third laying season but she was, of course, an exception. I found last June that 12 of my hens picked at random was only 10 per cent. behind 12 pullets, also picked at random in laying from November to June." J. H. Crossley.

**A NEW EXPERIMENT STATION**

It will no doubt be of interest to poultrymen in general, and particularly those residing in New Jersey, to know that a meeting of both the League of New Jersey Poultry Raisers, and the New Jersey Branch of the American Poultry Association, was held in Trenton on January 18th, at which time a Bill was drawn up to be presented to the Legislature, asking for an appropriation of \$25,000.00 for the establishment of an Experiment Station in connection with the State Agricultural College, at New Brunswick, New Jersey. Also an appropriation of \$3,000.00 per year was asked for to maintain this station.

A resolution recommending action was read before the State Board of Agriculture, then in session, receiving their unanimous approval, and directing that copies be sent to all Country Boards, State, Local and Pomona Granges.

It is hoped that every poultry raiser in the State of New Jersey will appreciate the great good that an Experiment Station in the State will do, and that a large number of them will make an opportunity to personally see the Senator or Assemblyman of their district, and say a word in favor of the passage of this Bill. It is also hoped that a large number of the poultry raisers in the State of New Jersey will become members of the League as there is much to be done, and the support of everyone is needed.

Anyone wishing to become a member can do so by sending one dollar to cover dues to the Treasurer, F. Warren Sumner, Elizabeth, New Jersey.

**RED FEATHER FARM, TIVERTON 4-CORNERS, R. I.**

We need not comment upon the reputation of Red Feather Farm as breeders of Rhode Island Reds both combs. This farm is one of the pioneers in this breed and has produced many high class specimens that have won in such shows as Madison Square Garden, Boston and Providence. Mr. F. W. C. Almy, the proprietor of Red Feather Farms has just issued an attractive mating list describing his matings for 1911. Many of his pens are headed by sons of "Sensation" which is a guarantee of quality. This list is free to readers of AMERICAN POULTRY WORLD.

**CHICKEN CHAT**

We have just finished reading a copy of "Chicken Chat" and find it a very interesting little volume full of helpful and instructive information to the poultryman. The many uses to which "Zenoleum" may be put is fully set

forth. Prof. Graham's experiments with "Zenoleum" in the incubator are fully explained and printed in tabular form.

Every poultryman needs a reliable disinfectant and we know of no better preparation than the one described in "Chicken Chat." Send for a copy to Zenner Disinfectant Co., 270 Lafayette Ave., Detroit, Mich., and learn more about this poultryman's friend.

**DINSMORE & CO., KRAMER, IND.**

Ten years ago, the above firm began breeding White Wyandottes. This start was made with the intention of producing a heavy laying strain, that possessed all standard requirements. By using trap-nests and selecting only the heaviest layers, that approached standard qualifications, they have met with wonderful success. Their success has not been confined alone to establishing a strain of heavy layers, but in standard requirements as well as their show record in many prominent shows will indicate, have been well rewarded.

A neat little mating list describing their breeding pens of this season has

been issued and will be sent free to the readers of AMERICAN POULTRY WORLD.



The White Leghorn hen illustrated above represents the most advanced type of modern Leghorn female shape. The beautiful long sweeping line of the back, the well spread and low carried tail, the prominent and graceful breast line and rare comb and head points of this bird proclaim her a model of her race and sex.—J. H. Drevestadt

*The kind that lay when eggs are high,  
Are the kind of birds you want to buy.*

**ROSE COMB BUFF ORPINGTONS**

are never equalled for large brown eggs in winter. Send for mating list of the best there are.

**GEORGE W. ELLERMAN, 1008 Caldwell Street, PIQUA, OHIO**

**WEBSTER'S WHITE PLYMOUTH ROCKS**

Make a Sensational Win at

**MADISON SQUARE GARDEN, N. Y.**

2-6 Cock, 1-4 Hen, 1-4 Cockerel, 2-4-6 Pullet, 2 Pen. Special for color and shape on Male or Female. Male Championship Special. Female Championship. Special and New York Association \$25 Cash Special for Best Display. Mating list for the asking, describing my birds and prices. Eggs for hatching from the best. Write me.

**C. F. WEBSTER, Prop., E. H. LICHTENWALTER, Mgr., GIRARD, PA.**

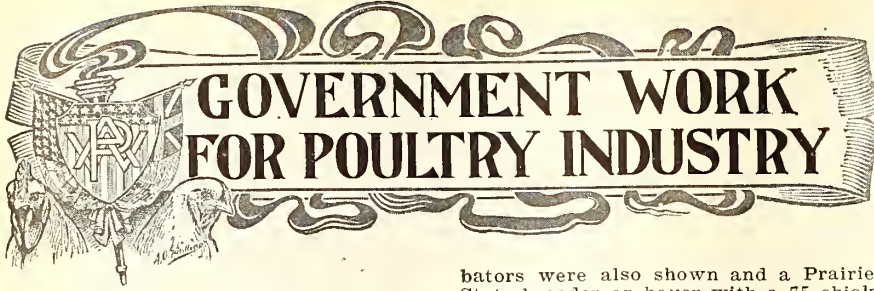
**LICHTENWALTER QUALITY BUFF ROCKS**  
Win at New York, Chicago, Cleveland, etc.

THE LICHTENWALTER QUALITY have the earmarks of perfection in the rich soft buff color, sur. face and under. Low combs and strong, rich eyes are a characteristic. For this season we have six matings of quality, bound to produce the best. Write for circular. I have the kind you will want and assure satisfaction.

**E. H. LICHTENWALTER,**

**Box W,**

**GIRARD, PA.**



**BIG POULTRY SHOW AT OREGON AGRICULTURAL COLLEGE**

A fine collection of birds was exhibited at the poultry show held at the Oregon Agricultural College, Corvallis, Oregon, Feb. 17, 1911, as a means of practical illustration of the poultry department's work for the farmers and housekeepers in attendance at the college farmer's week-courses. The emphasis were placed largely on laying qualities, though other features of profit in poultry raising were also given some prominence.

Many of the best birds in the state were loaned to the college for the exhibition, in addition to some fine specimens from the college poultry yards.

The birds shown by the college included Barred Plymouth Rocks, White Leghorns, crosses of the two (used in laying experiments); Barred Rock and cross capons; and a number of birds whose egg records had been kept by means of the trap nests.

In order to indicate the difference in appearance of the good and poor layers, in one pen was a Barred Rock which had laid over 200 eggs a year for two years, and with her a hen of the same breed which laid but 61 eggs the first year; in another pen were crosses, one having laid 200 eggs the first year, and the other but 98; and in a third pen were White Leghorns, one having laid 229 eggs a year and the other but 56.

A Cypher's Model Incubator was shown, actually hatching at the time a brood of 150 chicks, Barred Rocks. A "fireless" brooder, heated with a stone jug of hot water, was also shown with a brood of 30 chicks in it. The Mandy Lee, Petaluma and Prairie State Incu-

bators were also shown and a Prairie State brooder or hover with a 75 chick capacity was exhibited. Cyphers Electrotrobor with a fifty egg capacity was another exhibit.

A portable colony house was shown half size with portable fences and "half size" chickens, White Cochin Bantams. The house was an exact copy of the portable colony houses used by the poultry department's experiment station. A model laying house was one of the exhibits; and a hen hatching house 3 x 5 feet, with a 3 foot run in front, showed the economical method for the care of four hens and some sixty chicks.

Sprayers of various kinds, with sprays to be used in them for disinfecting and insecticides, sanitary wire hanging nests, patent egg baskets,

feed hoppers made by the boys in the poultry classes, the egg carriers, stone crushers and green food choppers, all were on exhibition with members of

**BOURBON RED TURKEYS**

Standard Bred ROSE COMB BROWN LEGHORNS of first quality. Eggs for Hatching.

Mr. and Mrs. G. W. Price, R. No. 2, Belmont, Ohio

"The Machine You Will Eventually Buy."

**UNDERWOOD TYPEWRITER COMPANY**

(Incorporated)



50 Niagara Street, BUFFALO, N. Y.

**EGGS PHELP'S EGGS EGGS QUALITY AND QUANTITY**  
**FAMOUS STRAIN S. C. BUFF ORPINGTONS** Winners of the Blue Wherever Shown  
 Eggs, \$3.00, \$4.00 and \$5.00 per sitting. Place your order today. Satisfaction guaranteed.  
**CHARLES A. PHELPS, FORT WAYNE, IND.**

**CAMERON MINORCA FARM**

**R. C. BLACK MINORCAS S. C. WHITE**

Day-old chicks from the best stock, with plenty shape, size and quality. Good birds at low prices. Write for catalogue.

**MRS. CARRIE BUTTERFIELD, CAMERON, N. Y.**

**Single Comb Rhode Island Reds**

The finest that years of scientific breeding can produce, some grand breeders left for sale. Send for free mating list.

**GEO. L. BUELL, Dept. A, LORAIN, OHIO**

**Hill's White Plymouth Rocks**



"A Wolverine Winner."

Hill's Wolverine Strain of White Plymouth Rocks have a reputation for quality and breeding equalled by no other strain now being produced.

Season after season for fifteen years birds of my breeding have been consistent winners for myself and my customers at the best shows held in this country and Canada.

Equally as important as their successful show room records, is their exceptional laying and utility qualities that have made them to be favored by poultry breeders looking for the greatest egg production and the highest quality in dressed poultry.

My new mating list describing my pens and given actual photographs of some of my prize winners in these pens, is ready for mailing. It contains articles on Mating, Feeding for Eggs, Hints on Setting, Care and Feed of Chicks, etc., that are written from practical experience by one who has made this variety a sole study for years. It will be sent you for 10 cents in stamps or silver to cover cost of mailing. It may save you Dollars.

**LYMAN H. HILL,**

**Sta. 2,**

**JACKSON, MICH.**

the faculty present to explain them to those visiting the show.

The "electric hen" which attracted such attention at the Alaska-Yukon exposition was in operation showing the principle of the trap nest made by Prof. Dryden to obtain exact records of the laying capacity of individual hens. On the same table was shown the station's balanced ration, worked out to give the highest egg yield for the amount of food. Prepared feeds of different kinds were also exhibited.

To show the influence of including kale and green foods in the hen's diet, a series of hard-boiled eggs cut in half and framed under glass, was prepared, the deeper colored yolks resulting from the green food contrasting strongly with the pale ones from a diet without kale. The difference in the color of the shells of different breeds of hens was shown in a carefully graded collection, showing the white eggs from Leg-horns, brown from Plymouth Rocks and buff and cream from cross-bred fowls.

A Petaluma egg grader was shown in use, that farmers and poultrymen might see how the standard market weight (1 5-6 ounces) of an egg is determined by an accurate balance.

Comparison of the ordinarily dirty, odd sized, and vari-colored eggs bought from the "corner grocery" and the carefully packed, graded and washed eggs from the well managed poultry yards was shown. The proper method of dressing fowls for market—geese, turkeys, chickens and ducks—was indicated by an exhibit of dressed fowls.

The college colors were prominently displayed in a unique manner. Some of the boys of the poultry department had caught a white rooster and a brood of chicks from one of the incubators and had dyed them a bright orange. All through the poultry show they scratched and picked in the straw of their pen, oblivious of the curiosity they caused. One youngster was heard to inquire if these were hatched from Easter eggs.

**SPECIAL POULTRY COURSE**

Increased interest is manifested year after year in the special courses of poultry instruction, offered by the different agricultural colleges. In a recent letter from W. H. Card, one of the special instructors at Storrs Agricultural College, Storrs, Conn., he informs us that 55 students enrolled for the special course in poultry husbandry and that many of the regular students were also taking the special instruction. This is a sure indication that these courses are popular and we hope the time is near at hand when every state in the Union will make provision for this kind of instruction.

**POULTRY SCHOOL AT THE MONTANA AGRICULTURAL COLLEGE**

The first poultry school held in the state of Montana closed on February 4th. On the whole this course was considered very successful. Throughout the entire week there were over twenty students in attendance who came from every part of the state.

Prof. W. F. Schoppe, who has charge of the poultry work at the college, gave lectures on different phases of poultry husbandry. Housing, feeding, incubation, brooding, and the preparation of the birds for market, were discussed in their turn. Each lecture was followed by free discussion and a large number of perplexing problems were threshed out. In the afternoon of each day, Prof. Schoppe took the people to the poultry plant and demonstrated the lecture of the morning. The students received practical work in the methods of running the incubator, different systems of feeding, and different ways of preparing birds for market.

Dr. W. J. Taylor discussed very thoroughly the most common diseases



First Prize S. C. Rhode Island Red Pullet, Manchester, N. H., 1911, bred, owned and exhibited by Portsmouth Road Poultry Farm, E. W. Cunningham, Prop., Exeter, N. H.

that trouble the poultryman. Prof. H. P. Griffin, of the animal industry department, gave talks on the breeding of fowls for show purposes as well as the preparation of birds for show.

On the whole, the people who attended the poultry short course were very well pleased. It is the purpose of the college to make this course an annual affair and it is hoped that with each succeeding year a larger number of people will avail themselves of this opportunity to visit the agricultural college as well as to benefit themselves by the information given along poultry lines.

**Two Leaders  
American Poultry World  
and  
Poultry Keeper**

Both One Year for 75 Cents.

If you want the latest news, the best advice and the most helpful and practical information on Poultry Breeding, you should be a regular reader of these two leading publications devoted to Poultry.

**American Poultry World**

Leading authority on Standard-bred poultry raising. Publishes more original and instructing reading matter than any other. Has the strongest and best editorial staff, including Grant M. Curtis, J. H. Drevenstedt, Wm. C. Benny. Twelve regular departments, each conducted by an expert. Illustrated by the world's foremost poultry artists, A. O. Schilling, F. L. Sewell, I. W. Burgess. Regular subscription price, 50 cents per year.

**Poultry Keeper**

For almost thirty years has been the foremost, practical poultry magazine. Its strong features are in working out the ways to make money with poultry. The farmer who raises for market, the beginner just starting, the village poultryman, the keeper of a few hens on a city lot, all will find their best help in Poultry Keeper. It is well illustrated and matter is original. Each issue is chock full of practical advice and helpful suggestions. Regular subscription price 50 cents per year.

These two best Poultry Publications, both for one year, 75 cents. This offer is good for renewal and new subscriptions. Address,

**American Poultry Publishing Co.,**

158 Pearl St.,

**BUFFALO, N. Y.**

**The Man Behind the  
Queen**

**SAYS:** Four grand patented features put the Queen in a class by itself. Heater, Heat Regulator, Special Lamp, Lamp Bracket and Shelf. Combine these with the other 18 important Queen features and you have the perfect incubator. An honest machine sold without misrepresentation.

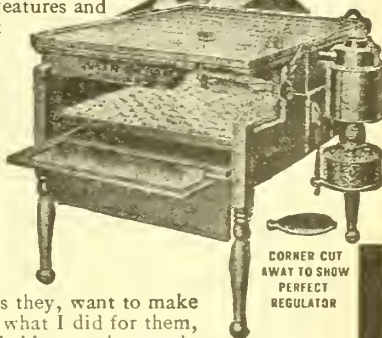


**MY GUARANTEE**  
No other incubator will out hatch a Queen, and no other brooder will raise chicks better than a Queen. I guarantee this.

Some 75,000 people are now using Queens. They will all tell you I do not misrepresent. And they will gladly tell you how abundantly I make good in helping them to make the poultry business a real business.

That's the key note. You, my friends, as well as they, want to make money. Come and join us. I will do for you what I did for them, start you in poultry on the make-good plan. I'll ship you the matchless Queen on pretty nearly your own terms, won't cost you a cent if it doesn't make good. I guarantee it 10 years in your hands.

**Queen Brooders  
Make the  
Best Chick  
Mothers**



CORNER CUT AWAY TO SHOW PERFECT REGULATOR

**Everything for Poultry Raisers**

Queen Incubators (five sizes). Queen Lamp Heated Brooders (three sizes outdoor, four sizes indoor). Queen Fireless Brooders (three sizes outdoor, four sizes indoor). Queen Lice Proof Roosts. Queen Feed and Grit Hoppers. Queen Drinking Fountains, including the Queen Heated Fountain. Queen Chick Food. Queen Scratch Food. Queen Balanced Ration Mash. Queen Egg Maker. Queen Microzone, Roup Cure, Cholera Cure, etc. Bone Cutters, Clover Cutters, Grit, Shell, Bone Meal, Blood Meal, and all other feeds and supplies.

All Illustrated, described, and priced low in the Queen Poultry Guide and Catalog. Write for free copy.

A great money-making year in poultry is just opening. You are still in time. Let me point out the possibilities for you. My great Poultry Guide is free. Send for it. It's a safe Guide. It tells the whole truth, and gives you the secret of money-making out of chickens. Address

**WICKSTRUM, Queen Incubato: Man, Box 31, Lincoln, Nebraska**

The place where the best Incubators come from

# HOUDANS

Not all the Good Ones  
But all Good Ones

Stock and Eggs for sale.

F. J. REVELEY, Box 441, EAST HAVEN, CONN.

**ROCK CHECK POULTRY FARM**  
GENESEE, N.Y.

**D AND F STRAIN**  
RHODE ISLAND REDS

**WRITE FOR EGG RECORDS, MATING LIST AND WINNINGS.**

## A WONDERFUL FARM TOOL

**CLARK'S DOUBLE ACTION CULTIVATOR AND HARROW.**

The most wonderful farm tool ever invented. Two harrows in one. Throws the dirt out, then in, leaving the land level and true. A labor saver, a time saver, a crop maker. Perfect centre draft. Jointed pole. Beware of imitations and infringements. Send today for FREE Booklet, "Intensive Cultivation."

**CUTAWAY HARROW CO.**  
957 Main St., Higganum, Conn.

## SPIR-OL

TRADE MARK  
**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. Specify if number tag is wanted.

P. S. RIGGS, 906 Stillwater Ave., Stamford, Conn.

**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

## Rhode Island Reds Yield Big Profits

MANY a farmer has made a big dent in his mortgage by the help of Rhode Island Reds.  
Walter Sherman's new book tells you all about these wonderful fowls—how easy they are to take care of, how fine they are for table use, what prolific layers they are—even tells you how to take care of them when sick. Every poultry man should have it.  
The pictures in the book are true to life—each from a photograph made at Mr. Sherman's place. Two of them by the new French color photography, show the birds in their natural plumage—so real that you almost expect them to move.

### HOW TO GET THIS VALUABLE BOOK FREE

Send me 20 cents—to help pay the cost of the book. Fifty cents would be a low price for it. With each book is given a rebate coupon worth 20 cents on your first order for two sittings of eggs. Send for the book today.

Walter Sherman, Chickwold, Newport, R. I.

### BUYING POULTRY SUPPLIES

It is a good policy to buy supplies from people who are not only reliable, but have a practical knowledge of the poultry business.  
Mr. Fred Harries is well and favorably known in poultry circles as a breeder of fancy White Orpingtons that



have carried off many of the poultry show ribbons. He is in a position to know the needs of poultry-raisers, and the policy of his firm is to sell only dependable goods at fair prices.

The Adjustable-Automatic Feeder is attracting wide attention, because it relieves the poultryman of much labor, reduces feed bills, and keeps fowls in perfect health. It is a recognized fact that overfed hens are poor layers. If the fowls are properly fed and given some exercise they become better layers and consequently bring their owners more profit. The Automatic Feeder causes hens to work for their living, keeps them in a healthy, vigorous condition and makes them big producers of eggs and sturdy chicks. This reeder has been tried out thoroughly with excellent results, and is needed in every poultry yard.

By handling reliable goods, Harries & Benedict, 67 Barclay St., New York, have become headquarters for poultry supplies.

Readers of the AMERICAN POULTRY WORLD should write to them for their new catalog. It shows a complete line of poultry supplies, including Hall Mammoth and Essex-Model Incubators, Hall Brooder System, Liverine, Hen-eta, rat corn and other reliable feeds and remedies. Send postal for this catalog today.

### A. M. MOODY, NEWBURYPORT, MASS.

In a very concise manner, in a neatly printed little booklet, Mr. Moody tells why he considers the Rose Comb Black Minorca the peer of all other breeds. He has bred several of the more popular varieties and gives the results of its experience with each; the comparisons made are very interesting.

This booklet also describes his matings for the season of 1911. He has 6 pens mated most of which contain some of his noted prize winners. The prices are very low considering the quality of stock and eggs offered. This interesting little book may be had by addressing A. M. Moody, 8 Toppans Lane, Newburyport, Mass., and mentioning AMERICAN POULTRY WORLD.

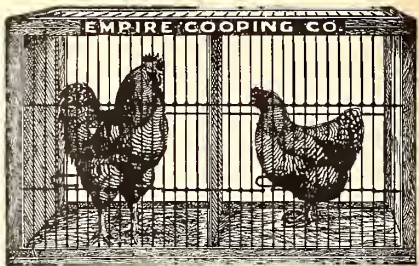
### SHEFFIELD FARMS, GLENDALE, OHIO

Partridge Wyandottes were chosen as favorites by the above farm and by careful and systematic breeding they have succeeded in producing what they call the "Premier Strain of America." Judging by the records made at such shows as Madison Square Garden, Chicago and Kansas City, the name was well placed.

The Partridge Wyandottes are a beautiful fowl, combining the pencilled plumage of the Partridge Cochins with the Wyandotte type. This farm has choice stock for sale and is offering eggs for hatching also baby chicks. They are located at Glendale, Ohio. P. O. Box A. Mention AMERICAN POULTRY WORLD when writing and ask for their free circular.

### R. H. SHUMWAY, LEBANON SPRINGS, N. Y.

Mr. Shumway is breeding several of the popular varieties including Columbian Wyandottes and American Dominiques. His birds are of the leading strains and his prices are very reasonable. He has issued a circular and the same is free to all readers of AMERICAN POULTRY WORLD.



**EMPIRE EXHIBITION COOPS**  
Coop Fronts and Galvanized Feed and Drink Cup.  
Write for Free Illustrated Catalogue.  
**EMPIRE COOPING CO.,** Fultonville, N. Y.

## BABY CHICKS AND EGGS

BUFF, WHITE, BLACK  
**ORPINGTONS**

We are now booking orders for Eggs and Day-old Buff, White and Black Orpington Chicks, hatched by the best system yet devised. For hatching, we use only eggs from our own farm-bred, healthy, heavy-laying, prize-winning strains, and therefore, we know that we are giving our customers the highest possible value; and we say positively, and with perfect confidence, that no one can offer you a better proposition, if as good a one as ours.  
158 Prizes at Four recent Shows. As the demand for Day-old Chicks and Eggs will be enormous this coming season, you should not delay a single day in sending for our catalogue, which gives full particulars.

**Grannis Bros.,** R. F. D. 14, LAGRANGEVILLE, Dutchess County, NEW YORK.

**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, 1459.6 grammes. 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.

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.**

# Wanted 5000 Squabs Daily

by only one New York commission firm. See what they say in **National Squab Magazine** (monthly), specimen copy from us ten cents. Squab breeders as far west as Missouri are shipping steadily to eastern markets. See great demand for squabs by dealers in Chicago, the South, St. Louis, Denver, California, Seattle and the Northwest. Read also our big **1911 free book**, how to make money breeding squabs, how to get **six dollars a dozen**, how to start small and grow big. Demand for squabs this winter greater than supply. Write at once to

**Plymouth Rock Squab Co.**  
319 Howard St., Melrose, Mass.

**BREED CHARACTERISTICS**

By H. H. Stoddard, Riviera, Texas

(Continued from page 475)

**CORRELATION**

Another mistake naturally suggested in this connection is the neglect of the principle of correlation of parts. Darwin illustrates this mysterious relation by citing case of "blue-eyed cats." When a kitten appears with blue eyes it is invariably deaf. Why deficiency in the organs of hearing and the color of the pigment of the eye should have anything to do with each other, or if these traits are both the products of some third and unknown factor, is "one of the things no fellow can find out" but the fact remains.

The more the laws of correlation of parts are studied in our fowls, the more it will be evident that poultry keeping is for the student and intellectual pursuit, and that a life time is only long enough to make a beginning in studying them. Fanciers some thirty-five years ago made special effort to reduce size of combs and wattles on a number of breeds, including particularly Light Brahmas and Single Comb White Leghorns, because they looked too coarse and clumsy, it was thought; whereupon Felch, always as now jealous of injury to utility, to his honor be it said, pointed out the necessity of proceeding very cautiously since these appendages were of a sexual nature, and when large, were correlated with unusual procreative powers and fertility of eggs.

The movement, of late, trying to find what shape of body denotes laying type, is a good thing, which should be carried out by the Experiment Stations which alone are competent to do it justice. Of course, each breed must be taken up by itself, since each has its own particular form to start with. A depth of body behind that would be remarkable in one breed; would be considered deficient in another. Yet when it is understood that very close, and commonly very debilitating inbreeding, for several generations, actually increases egg production, temporarily, under some circumstances, and sometimes causes the strain to have a great reputation, and bring prices high in direct proportion to the taint in its blood; while producing at the same time the identical lack of depth, which is typical of poor laying; then it is evident that the problem becomes a complicated one, and like hundreds of other poultry

problems, calls for much discernment and discrimination. Understanding our humble domestic fowls (humble in size, though far from humble in their aggregate industrial and financial importance to the nation) with all their ins and outs, calls for more study than is necessary in all the other live stock, cattle, horses, sheep and swine, put together, barring two points: their diseases and the lore of horseracing.

Not only may a particularly undesirable feature be a sign of another feature that is very desirable; but there are also instances where one desirable feature is antagonistic to another equally desirable, in other words, where two traits both desirable are mutually exclusive. A case in point is

**INDIVIDUAL EXCELLENCE VS. PROLIFICNESS**

The soundest, most vigorous, and particularly the largest breeds of fowls are not always the most prolific, and it is especially true that the largest strains of a particular breed, and the largest individuals, are poor layers as a rule. There is a limit to the force possessed, or we may say manufactured, by an organism, and if vitality is largely drawn on in one direction there is just so much less to be expended in another. The brain power of a Humboldt or Webster is not accompanied by the muscles of a Sandow or a Jeffries.

We are tired of the advertisements of strains heavy in flesh and heavy in laying, their eggs being ninety nine per cent. hatchable. On top of that sometimes the "strain" has exhibition specimens that will score way up in the nineties, and ninety-five per cent.

of their progeny will score equally well, and you can tell it to the horse marines for the sailors won't believe it.

Look at the Jersey cow, my readers who are beginners, as so many subscribers to poultry papers are, and learn a lesson accordingly. See what a large proportion of her milk is cream and how the butter it yields is not only yellow as a primrose by the river's brim, but possesses the quality of standing up firmly in hot weather, ice or no ice.

Were these Jersey traits made by American cultivators of this breed; or were their foundations built up on foreign shores, slowly, little by little,

**CIRCULAR 44**

THE PRESERVATION OF TIMBER

Ready for free distribution. Contains considerable information on the simplest and best means of preventing the decay of shingles, porches, etc., as also details about the cheapest wood preserving paint for farm buildings. Send us a postal now.

**CARBOLINEUM WOOD PRESERVING CO.**  
190 Franklin Street, New York, N. Y.

**Liggett's R. C. Reds Win Again**

If you want birds that win, get my prices and mating list. Choice Utility Eggs, \$5 per 100.

**WILLOW CREEK POULTRY YARDS**

F. E. Liggett, Prop., BRADFORD, ILL.

**S. C. Rhode Island Reds**

Tompkins and Scranton Strains

Eggs from Farm Raised Birds, \$1 and \$2 a sitting, \$5 and \$8 per hundred. Guaranteed 75 per cent. fertile.

W. F. HESSERT, Box C, DIAS CREEK, N. J.

**MADISON GARDEN BUFF WYANDOTTES** 1911 MATINGS

Headed by blue ribbon winners, or their sons, at New York, Washington and Boston Shows. No better stock in America. New list for the asking.

DR. N. W. SANBORN.

R. F. D. No. 424,

HOLDEN, MASS.

WHEREVER YOU SEE THE NAME

**WARD'S WHITE ROCKS**

It is an assurance of Quality. Scores of Prizes testify to this.

EGGS Straight, \$5.00 per 15. Order Early.

CHAS. H. WARD, Secy.-Treas. W. P. R. Club, BETHEL, CONN.

**ORPINGTONS**

Kellerstrass Whites, Black and Buffs, the kind that win. Pittsburg, February 22 to 26, 1911, 468 Orpingtons in class, I won five firsts, two seconds, three thirds, one fourth and four fifths. Send for mating list.

SANDY LICK POULTRY FARM,

Office, 966 Liberty Ave.,

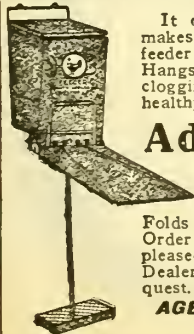
PITTSBURG, PA

L. O. Kettering, Prop.

J. W. McGinnis, Mgr.

Bell Phone, 9286 Grant. P. and A. 431-M.

**MAKE YOUR HENS WORK!**



It don't pay to keep lazy hens. Proper exercise makes 'em lay more eggs and yield more profit. This feeder does the trick—also saves time, labor and feed. Hangs on wall or partition. Scatters any grain without clogging. Feeds the right way and keeps them healthy and productive.

**Adjustable Automatic 10-Quart Feeder**

Only \$1.50

Folds up for shipping. Order to-day—you'll be pleased—so will the hens. Dealers' discounts on request.

**AGENTS WANTED**  
Special Offer

**Come to Headquarters For Your Poultry Supplies**



We are practical poultrymen and know the real needs of the chicken farm. We handle only reliable supplies of proven merit—articles that we back up with our reputation. For instance:

- HALL MAMMOTH INCUBATORS AND BROODER SYSTEM
- ESSEX MODEL INCUBATORS AND BROODERS
- HEN-E-TA RAT CORN and LIVERINE
- H. & B. SCRATCH GRAIN AND MASH
- SPIR-OL LEG BANDS, ETC.

**New Catalog Ready**

Write for it To-day

This book shows our complete line of dependable supplies, at right prices. You need this book—it's FREE.

**HARRIES & BENEDICT CO.**

67 Barclay Street - New York City

through periods so long that history gives no hint or trace of their duration?

And now at what physiological expense was this excessive secretion of butter fat built up? The beefy portions of the animal are shrunken away. She is peaked all over and cat-hammed in particular. Her ribs make a framework like a ladder. Abnormal secretion of the milk glands has effected her brain and nerves, so that a slight thing startles her, and she is quick as lightning, just as her counterpart the Leghorn hen, whose nerves are always on a severe tension. The two animals, one on the strain of abnormal milk glands, and the other of abnormal ovaries, are much alike in bodily frames, muscles, nerves and dispositions, and both go "plump crazy" sometimes. That born naturalist and keen observer, F. H. Sherer, who has worked *con amore* in poultrydom, these many years, and discovered much, assures me that were an insane asylum established for fowls most of the patients would be Leghorns.

The Jersey has one department of her makeup that has not been robbed, however, and that is her stomach and appetite. To use feed enough to produce so much butter her digestive system had to take on a tremendous development, and here the analogy of the Leghorn hen again, for she is a prodigious eater, her size considered, which she must be to give so many fair sized eggs, for "from nothing nothing comes," and considerable comes from considerable and much from a plenty.

This wonderful cow, whose advent to our shores meant incalculable value, has just bone and muscle enough to hold up her enormous digestive and lacteal system, to carry them around much there was no need, for at her island home she has been used during centuries to be picketed, and what she couldn't reach was brought to her, and when she became tired of standing up she could just lie down. The Leghorn, however, must often rustle to find material for eggs, hence her vigorous appetite was accompanied by great muscular activity. In view from my desk are some three day old Leghorns in a brood with some Rocks of the same age. While the latter are leisurely progressing two or three feet, the former scamper a rod, thus early exhibiting racial traits. In fact these are shown before the younglings are fairly hatched and dried.

Nelson Morris, the packer king, told me that on his farm on a bleak Illinois prairie he had discarded Jerseys because they had been fairly tried in competition with hardier breeds and it was found that they could not stand cold storms. Fancy an animal with so much mouth and digestive capacity, and a thin shrunken body, buffing around in snow-drifts and braving icy blasts and at the same time manufacturing rich milk. It is too much to ask or expect. Here it is again. Endurance is sacrificed to the butter idol. And now one thing more. Many a time a cow emi-

nent at the pail is a bad breeder, pro-creative powers being sacrificed also.

You cannot ride two horses at the same time without more or less danger of falling off both. The general purpose cow and the general purpose fowl are not for any particular purpose. They violate the great principle of division of labor. Useful they are for certain people, but those who keep them should not claim that for

every purpose they are the top notch, best layers, earliest maturing, largest birds, best sitters and all that sort of thing.

Secretary L. D. Howell announces that the Empire Poultry Association have arranged to hold their annual exhibition in Grand Central Palace, New York City, December 5-9, 1911. All are requested to make note of the dates.

## Rose Comb Rhode Island Reds

[EXCLUSIVELY.]

Winners at the leading shows of the country. Won Stase Cup of the R. I. Red Club two years in succession, by more points than all competitors combined. Some grand matings for 1911 egg trade. Eggs, \$1.50, \$5, \$8, \$10 per 15. Catalogue free. Satisfaction guaranteed.

PAYNE BROTHERS,

PORTLAND, CONN.

## Canada's Best Light Brahmas

Champions of the Show Room

My Brahmas again made a clean sweep at the Ontario Winter Fair (the largest Show in America) winning Cocks 1st, 3rd; Hens 1st, 2nd 3rd; Cockerels 1st, 2nd; Pullets 4th and all specials. Choice stock for sale. Eggs, \$5.00 per 15.

H. W. Partlo,

Ingersoll, Ontario, Canada

## Spratt's Patent Chick Meal No. 5



IT HAS been demonstrated and is admitted by all experts that to rear birds successfully and bring them to the highest state of perfection they must have, while very young, a cooked food, and their corn diet must be carefully limited. This food should be composed of cereals, meat, vegetables, bone and shell in judicious combination. Such is Spratt's Chick Meal No. 5. It is a substitute for insect life, in addition to its other advantages, and thereby reduces mortality to a minimum, saving ten times its cost and frequently the cream of the flock.

SPRATT'S PATENT, LTD.

Factory and Chief Offices at Newark, N. J.

Depots at San Francisco, Calif.; St. Louis, Mo.; Cleveland, Ohio; Montreal, Can. Resident Superintendents at Chicago, Ill., and Boston, Mass. Factories also in Berlin, Germany, and London England.

## Your Money Back

IF IT DOESN'T HATCH  
EVERY HATCHABLE EGG

that's the Guarantee  
that goes with every

## BUCKEYE 50-EGG INCUBATOR

Forty Days Trial

YOU can try a Buckeye Incubator for forty days and if it does not meet with your approval from every standpoint you can send it back and get your money. Every BUCKEYE dealer gives this guarantee. Buckeye Incubators contain every desirable device found on any incubator at any price. They are made in three styles that sell at

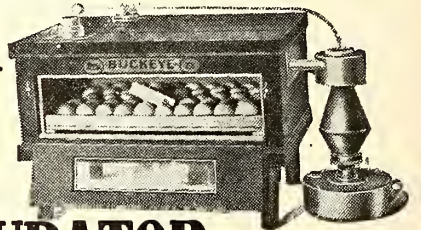
**\$6, \$7 and \$8**

Get one of these incubators from your dealer and try it for forty days at our risk. We guarantee your money back if you are not satisfied. We have dealers everywhere. Send us your name and we will send you the name of our nearest dealer—also our illustrated catalog and two books "Making Money the Buckeye Way" and "51 Chicks from 50 Eggs." Send to-day and don't buy an incubator until you read our "money back" guarantee. Over 150,000 Buckeye Incubators now in use.

The Buckeye Incubator Co., 527 Euclid Ave., Springfield, Ohio

Builders of BUCKEYE PORTABLE POULTRY HOUSES.

Sold cheaper than you can build them.



## SUBURBAN POULTRY KEEPING

By Prof. Edward Brown, England

(Continued from page 481)

know many remarkably successful poultry-keepers of this class, and they are increasing. As a rule no male birds are kept, for crowing cocks are a nuisance to everyone, more especially in working class districts where they must be close to the dwellings. Some of these poultry-keepers buy pullets every autumn, but many more purchase eggs or day-old chickens and rear the pullets they require, eating the cockerels. In this connection may be mentioned an interesting fact as to Belgium, namely, that encouragement is there given to bantam breeding by townspeople, because the eggs and chickens are practically, unsaleable and are, therefore, consumed by the children. The thrifty Belgian would probably sell these and buy something else if they commanded a good price. That leads me to say that one explanation of bantam popularity in many industrial centres of Britain is that they will breed and thrive on a very small plot of ground, unsuitable for larger fowls, and that in comparison with the cost of food bantams are frequently better layers than ordinary poultry.

### POULTRY RAISING ON GROUND ALLOTMENTS

Another form of suburban poultry-keeping has been increasingly popular of late years. As a result of the crowded conditions of our great centres of population, due to many causes, one of which is the fact that freehold land is in many areas unattainable by reason of large landowners refusing to sell, few of the artisan class own their dwellings and have to take what they can get. Hence, as already mentioned, the older type of dwelling house has very little ground. I know many places where there are thousands of such houses that front on the street, and the accommodation behind simply a small stone paved yard with no forecourt or garden, front or rear. Under such conditions gardening or poultry-keeping is impossible. There has grown up a demand for what are called "allotments," and recent legislation has made it the duty of local authorities to provide ground for this purpose within a reasonable distance from the dwellings of the people, whenever such demand is made known. This law applies to town and country alike. These allotments may be up to 5 acres in rural districts, but until the present time have usually been about a quarter of an acre or less. In the village where I live are several acres used in this manner by the cottagers. Travellers passing the town of Reading will see both on the east and west sides large fields subdivided in the way described. Generally in towns gardening is the main object, the owners not only finding a healthy and interesting secondary pursuit, but they are able to provide their families with fresh vegetables. In some instances, more especially in mid and northern England, poultry are kept very extensively on part of the occupation, and there is every sign that the branch named will grow greatly in the future, more especially where the allotments are not far from the dwellings of their owners. Under such conditions the birds must necessarily be penned or yarded, but the combination of spade cultivation with fowls is in every sense desirable, not alone because ground taint can thus be avoided, but also that the vegetable growth can be increased.

In my article on "Specialization in English Poultry-keeping" reference was made to developments which have taken place in the Burnley district of Lancashire, which may be mentioned again, as these are essentially suburban. The runs are in some cases close to the great mills and within a short distance from the centre of the town. The land here is very expensive, as much as £10 (\$50) per acre being paid for it, and the occupant has to do all the fencing and has a very uncertain tenure. Even under these conditions many of the artisans add considerably to their incomes by the keeping of poultry, more especially for egg production, but local demand is great and prices good. The system is very intensive, and constant attention and skilful management are necessary to prevent disease arising from tainted soil as a result of the manure voided by the birds. I was very interested to find in the manufacturing sections of western Flanders (Belgium) a somewhat similar method in vogue, but with some very important differences. In these areas the population is not so dense as at Burnley and elsewhere. Artizans at Renaix, as mentioned in my Belgian Report, "live in the suburbs, where they are able to obtain 1 hectare (2½ acres) of land at an annual rent of 120 francs (\$24), or, including a dwelling house, at 200 francs (\$40) per annum." In this respect they have a decided advantage over many English workmen. But a change is taking place, and I



First cock at Boston, 1911. Also winner of color special. The competition in White Wyandottes at Boston was strongest ever seen in America, and Mr. Andrews also won 1st and 2nd cockerel for the second time and first pen for fifth time in succession.

expect to see in the future greater facilities afforded, and with these a vast extension of this form of suburban poultry-keeping, which has great possibilities, not alone in increasing the egg and poultry supply of this country, which, as I shall show in another article, must be greatly increased in the near future, but in adding to the comfort and well-being of our great industrial people.

## Allen's Pure Strain Columbian Rocks

WIN AT MADISON SQUARE GARDEN

1 cock, 1 hen, 3 cockerel, 1 pullet, 1 pen. Sweepstakes, shape and color special on females. Philadelphia, 1-4 pullet, 1 pen, 4 cock, 2 cockerel, shape and color specials on males. These are championship records. They place my Pure Strain at the head of the procession. Get in line for next season by securing eggs from these winners. Finest circular on Columbians ever issued, now ready.

S. C. Allen, R. F. D. No. 5, Orchard Park, N. Y.



To keep in touch with British poultry-keepers buy and read

## The Illustrated Poultry Record

Edited by E. T. Brown

Published first of every month

Price 16 cents per copy or \$2.00 per annum, post free. Generally acknowledged to be the finest poultry paper in the world.

Send a postcard for a free specimen copy to

TUDOR HOUSE, Tudor St., E. C. LONDON, ENGLAND

## POULTRY CULTURE IN TEXAS

CLIMATE IDEAL FOR POULTRY CULTURE. BREEDS THAT ARE MOST POPULAR AND PROFITABLE. COMBINATION PLANTS MOST SUCCESSFUL. GOOD MARKET. DEMAND FOR FIRST-CLASS STOCK ENORMOUS. LEGHORNS HOLD RECORD FOR HIGHEST PRICE

By Mrs. H. P. Hinton, Texas

**T**EXAS is fast coming to the front as a poultry producing state. The climate is ideal for poultry culture, chicks can be hatched at all seasons of the year, and there are few days in the year that all poultry cannot have outside range, which makes it a much easier task to care for large numbers. Texas is fine for egg farms; the layers can range nearly every day, thus cutting the feed bill which makes the profit on eggs much larger than where the hens have to be confined.

Vermin increase very rapidly in warm climates and have to be fought in winter as well as in summer, but it is an easy matter to be free from the pests by keeping up a constant fight, with whitewash, coal oil, and carbolic acid. Some get the impression that Texas fowls are more subject to disease, but this is not the case; it is only where fowls are left to shift for themselves that they become lousy and diseased; fowls that are properly housed and cared for are always healthy.

### GREEN FOOD IMPORTANT

Green food is another important item in maintaining the health of the poultry and it is very easily supplied by sprouting oats for those confined in small runs, and where one's space is limited. For poultry on free range, wheat, rye, or winter oats is fine, as is alfalfa which grows to perfection in our climate.

Almost every Standard variety of chickens, ducks and turkeys is being bred in Texas. The latter has all kinds of breeders, from the farmer with a mixed lot, to the fancier. One poultry plant is equipped with Hall Mammoth Incubators for supplying baby chicks. We have specialty breeders, egg farms and every other kind of

poultry plants. Texas also has a number of women poultry raisers, who are making a success of the business. I know of no plant that is making an exclusive business of producing fryers, broilers and roasters for the market. The most successful method is the combination plants, where fancy stock is raised and the culls marketed, and eggs produced for market.

Clubs and associations are also boosting the poultry industry wonderfully. Fairs and shows are held all over the state, which in itself is enough to keep up interest in producing good stuff. The quality is such that it makes competition keen and the winners of the blue have to be something fine. Poultry culture here is on a boom that it has never known before. Markets were never better and the demands for first-class breeders are enormous. People have at last learned that it costs no more to raise fine thoroughbred poultry than it does the mixed mongrel flocks, and the profit is much greater.

### BREEDS THAT ARE THE MOST POPULAR AND PROFITABLE

It is a hard proposition to tell which breed is the most popular and profitable, as it all depends upon the person

# Ott EGGS INGRAHAM STRAIN S.C.W. LEGHORNS

Yellow Legs—Low Tails—  
Heavy Layers

SEND FOR MATING LIST

EDWARD AMHERST OTT

494 Sheriden Road  
WAUKEGAN, ILLINOIS

## ROSE COMB BUFF ORPINGTONS THE GOLDEN STRAIN

Ten years devoted to Perfecting the Rose Comb Buff Orpingtons, their beautiful Golden Buff Color; large size and grand shape. They are never defeated in the show room. At the Kansas City, Mo., State Show, they won 1-3 cock, 1-2 hen, 1-2-4-5 cockerel, 1-2-3-4 pullets, also winners at Madison Square, N. Y., Chicago, Cleveland, Detroit, Cincinnati and many others. 24 acres devoted to Rose Comb Buffs exclusively. Send to the man for stock and eggs, who can and will furnish the Best to be had. Send for mating list.

S. D. LANCE, Prop.

C. O. Penrod, Mgr.,

TROY, O.



## AN EXPLANATION

The discrepancies in the claims of exhibitors at Madison Square Garden Poultry Show, New York, prompts me to explain my winnings on

### WHITE ORPINGTONS

In a recent advertisement, I claimed to have won more points than any other exhibitor—and I DID, according to the rules of the American Poultry Association. It seems, however, that there is a special ruling at Madison Square Garden providing that no points shall be counted for pen prizes. This unusual ruling reduces my points considerably. The fact remains that against the best in the world, I was the only contestant who

### Won Two First Prizes

My birds also won the silver cup of the American Orpington Club, for best display at Madison Square. No other yard in America can equal my winnings at this season's shows. Two undefeated Champion Hens. I breed and raise my own birds. Mating List now ready. Write to-day for my free booklet, "Orpingtonology."

Dept. B,  
**FRED HARRIES**, 67 Barclay St., New York City



behind the breed, as one man will have the best of success with one breed of chickens, while another man with the same breed, and possibly the same strain, will make a complete failure; it is not the breed, but the breeder. There is much difference in strains of fowls and not in the breed.

**EGG FARMING PROFITABLE**

Egg farming seems to be the best paying part of the poultry business and in every instance the S. C. White Leghorns are the fowls used, as it requires less food to produce eggs and they are splendid hustlers when on the range.

Texas can boast of several very large poultry plants where the hatching of chicks runs up into the thousands, and these are all stocked with the S. C. White Leghorns, except one or two which are stocked with birds of the American class. Where all purpose fowls are wanted the White Plymouth Rocks and White Wyandottes are almost invariably used, and with good results. The highest prices paid for Texas raised fowls has been for the S. C. White Leghorns, where one of our foremost and best breeders sold 41 very fine ones for \$1,500.00 cash.

The Asiatics are not overly popular or profitable on account of their large size and heavy coat of feathers, which makes them lazy in our warm climate, but upon investigation one finds quite a number of breeders that are very loud in their praises of them.

Taking it as a whole one finds more breeders of the American class of



The bird illustrated above is one of Tucker & Daybill's, Meriden, Conn., "Superior Strain" White Plymouth Rocks. This bird has been the winner of many prizes at leading poultry exhibitions in New England.

If a strain is being bred by one breeder strictly for fancy show stock and another party likes the same breed, but wants them to produce eggs for market, he would make a mistake by purchasing stock that has been bred for show purposes; they would not lay so well and the loss would be greater than the profits.

Just now the S. C. Rhode Island Reds and White Orpingtons are enjoying a noted popularity and many breeders are breeding them exclusively, and in the show room they are seen in large numbers where many very fine specimens are exhibited.

**Don't Buy Nitrates  
Fertilize With  
FARMOGERM**

**High-Bred  
Nitrogen-  
Gathering  
Bacteria**

Why buy expensive nitrate fertilizers when you can save most of the money and all of the time and work of spreading, and get much better results? Put the bacteria in your soil that will draw nitrogen from the air and convert it into all the nitrates the crop can use and store still more in the soil for future crops of any kind. Farmogerm contains the right bacteria in the right condition. That's why it will produce a bumper crop of any legume, and Price, \$2.00 an Acre. Garden Size, 50c.



Ready for use. Just mix with water, moisten seed or spray. Bacteria guaranteed to be right. Put up for use with Alfalfa, Peas, Beans, all garden and field varieties, all the Clovers, Vetch, Sweet Peas and all legumes. Gives better results than nitrate of soda at fraction of cost and labor.

**LET US PROVE IT.**

Write for FREE BOOK which gives full particulars. When you order a bottle, mention crop you wish to try it on. Get our letters from users and our reports from high authorities. All in this book.

Earp-Thomas Farmogerm Co., Bloomfield, N. J.

**IDEAL POULTRY FARM**

LARGEST IN OHIO

BREEDERS OF THE FAMOUS  
**IDEAL STRAIN**  
ORPINGTONS  
WHITE BUFF BLACK

S. C. Rhode Island Reds---Barred Plymouth Rocks

Best By Test: At Show and Nest

SEND STAMP FOR ILLUSTRATED CATALOGUE

IDEAL POULTRY FARM, Box 14-B, COLLEGE HILL, CINCINNATI, OHIO

**50 Per Cent. Discount Sale**

**S. C. Rhode Island Red Cocks and Cockerels**  
THE STRAIN OF "CHAMPION TABASCO"

**I**N ORDER to dispose of the balance of our Single Comb Males, dark, brilliant red in color, and related to the best males shown during the past season, we have decided to cut our prices absolutely in half. This announcement ought to be sufficient to sell every male which we have left. Don't fail to write to us at once for quotations. We mean to give you the biggest bargains in breeding stock which have ever been offered.

**OLD ACRES,**

**Wm. C. Stephens, Mgr.**

**FOXBORO, MASS.**

P. S.—Send for our mating list and egg prices, if you want the best which can be bought for the least money. Give us a trial order this year and you will know where to buy next year.

fowls than all others put together, which would lead one to believe that they were the most profitable. I know from experience that unless one wants eggs, and eggs alone, the American class is the best, and of these the White Wyandottes are one of the best, and the White Rocks are the best of the Rock family, and the most popular.

Farmers are awakening to the fact that Standard-bred poultry is more profitable than any other stock on the farm, and many are adding fine flocks, which are nearly always Leghorns for eggs or one of the American breeds for all purposes.

## REMINISCENCES OF VETERAN POULTRYMAN

By Henry Hales, New Jersey

(Continued from page 479)

the best whether there was one or more birds. The rule, "there must be three or more in a class" or the first prize is withheld was not thought of; merit alone won and took the prizes. I still have these pleasant remembrances. When money prizes are paid, the money is spent; we are apt to forget the past; but when we see the medals, or a clock, lap-robe or a pair of fine strong gloves, one is reminded of his trips to Bristol, Hartford, or Johnstown. Years ago no one made such assertions as "making \$1500 profit on a small yard with a few hens." People were not then as modernized as to throw away thousand of dollars to know how it was done.

### A LITTLE EXPERIENCE IN JUDGING

The article in your January number by our old friend, G. O. Brown, reminds me of a little experience I had. I judged a show at Jamaica; the officers though I had been too free with first prizes, as the cash was low, so they called in an expert to go over the awards. This gentleman was from Westchester, N. Y.,—a celebrated Hamburg breeder, so he went for the Black Hamburgs first, and disqualified a pen of these birds; when the owner heard of it, he explained that he bought these birds from a fancier, naming him, on the conditions that they should be winners at any show. Of course, the expert did not recognize the birds as his, but as an excuse he claimed I was an advocate for white feathers; that started the controversy of cutting or disqualifying for slight defects of feather. I took the ground that a slight touch of grey (not white) should not disqualify an otherwise good bird, as I could find it in 95 per cent. of black fowls. This controversy lasted two years. At last it was recognized and the American Poultry Association dropped some of the disqualifications from the Standard.

### BRED MANY VARIETIES

Of late years, showing only Dorkings, many may suppose that I only know this breed. For many years I kept a number of the prominent breeds such as Light Brahmas, Part-ridge Cochins, Leghorns, Polish, Minorcas and others, gave them all the same treatment and found that Dorkings did as well as any of the other

breeds. This decided my adherence to that breed, but I am not writing a Dorking article. Of the last years of my life I need say but little, as I am known to many personally. I will not stretch this article, but with reverential respect call to mind the changes of the personality of American fanciers. In looking over the first meeting of the New York State Poultry Society very few of the members are now living. Seven years later, of the many who exhibited at the Centennial Show in Philadelphia, 1876, I only find one name that is still exhibiting at the present time, so far as I am aware—Wm. McNeil of London, Canada, who as usual showed in Boston this winter.

I cannot close without a few words relating to fanciers as citizens and men. In my humble walks of life I have been connected with many different associations, but in none have I found as a class greater honesty and more kindly respect toward each other than among the poultrymen.

## DIVEN'S PIONEER Barred Plymouth Rocks

### Cockerel Matings only

*The Pioneer Cockerel line is the triumph of my quarter century's breeding of Barred Plymouth Rocks*

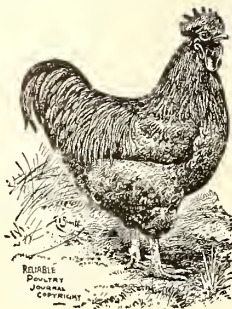
Pioneer eggs will produce cockerels of the advanced type demanded by the new Standard. Cockerels that will invite the most favorable notice wherever shown.

## Eggs \$10 for 15

If not quite satisfied with your cockerel line, order Pioneer eggs. My word for it—they will produce the right sort.

**G. M. DIVEN**

722 W. Water St., Elmira, N. Y.



## A Sale of Over 60,000 Copies

WEEKLY TESTIFIES  
TO THE FACT THAT

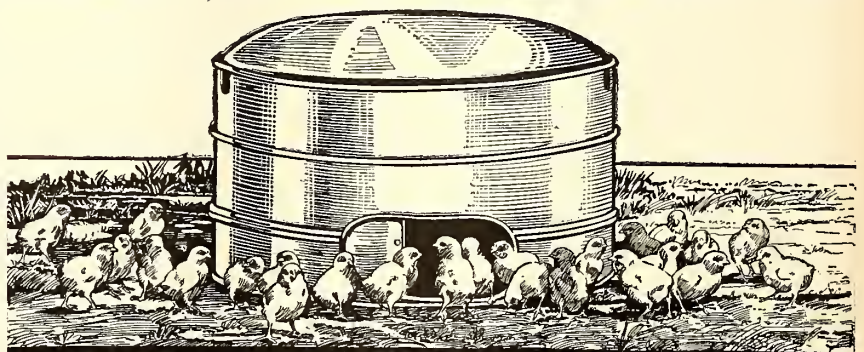
## The Feathered World

Is THE ideal paper for Poultry Keepers  
Published every Friday  
Subscription \$2.75 per Annum

(Post Cards to England require 2-cent Stamp)

Office: 9 Arundel Street, Strand, London, England

## SPECIMEN COPY FREE



**WHITE  
LEGHORNS**

## "CHICKS THAT GROW"

**BARRED  
ROCKS**

Hatching involves more risk and more loss than any other branch of the poultry business. That's why the amateur so frequently "meets his Waterloo" before he is fairly started in business. A safe, successful way to acquire stock is to buy day-old chicks. Start right with Cooley Chicks, the strong, sturdy, healthy, livable chicks that develop rapidly. They are the prize-winning and profit-bringing kind that insure success. They have stamina and may be shipped safely many hundred miles.

### 25 Baby Chicks and a Fireless Brooder for \$6

Don't miss this bargain—25 sturdy White Leghorn or Barred Plymouth Rock Chicks and our Fireless Brooder for \$6. Most practical brooder ever built; takes care of the chicks like the Old Hen, and raises them, regardless of weather conditions.

### 100 BABY CHICKS FOR \$12

Order now and save \$3—and get chicks of quality. They come from prize-winning stock. Exhibited at Madison Square Poultry Show in 1908-'09-'10. Also EGGS FOR HATCHING.

### Write To-Day For Free Booklet

It tells about our famous strains of White Leghorns and Barred Plymouth Rocks. A postal will bring it.

**COOLEY & CO. Box W, FRENCHTOWN, N. J.**

**EGGS FROM PRODUCER TO CONSUMER**

By Geo. E. Howell

(Continued from page 477)

stock to winter quarters; the change is permanent and no further shifting disturbs the laying efforts of the fowls. A section of a laying house is shown (See Fig. 3) with the fowls busy shelling out the eggs; fifty fowls are put in each pen; everything is done to get them agreeably settled in their new quarters—litter on the floor to scratch in, quiet, green food, and regular attention. Dry mash feeding is done in a simple manner—an open box on the floor or tacked to the side of the pen seems to answer the purpose well. Mash consists of 100 lbs. corn meal, 100 lbs., best wheat middlings, 75 lbs. ship, 25 lbs. ground alfalfa, 100 lbs. best granulated beef scrap obtainable, ground fine to prevent them picking out the scrap and leaving the feed. Water is supplied early in the morning and kept before them all day; this is considered important with dry mash feeding. Shell and charcoal and some form of green food is always before them; well littered floors and absolute cleanliness prevail. Besides the mash cracked corn is scattered in the litter night and morning; no other food has been given this winter. That is the whole story, simple and successful, nothing but the "know how" to be added.

**SUCCESSFUL BACK YARD POULTRYMEN**

Having given the successful method of a practical farmer I will now give the city man's way of making a lot of money with a few hens in a small back yard poultry plant; this man is also a paragon among his kind, a thorough fancier, studies to improve his flock each year, finds them a source of great pleasure and gratification, but with all does not lose sight of egg production.

Pullets hatched March 15th, commenced laying at four months and twenty-six days, and by December 18th laid as high as fourteen eggs in a day. This fancier is a devoted advocate of sprouted oats feeding and attributes the high fertility he suc-

ceeds in getting to this method; uses plenty of litter and all grain is fed in it, lots of vegetables for green food, dry mash is heavily charged with beef scrap and ship feed, sprouted oats at noon; the grain at night is made up largely of oats mixed with a various assortment of other grains.

Could one increase the number of layers in this flock and retain the same ratio of receipts, one could become a millionaire in short order.

Next month I hope to show what becomes of an egg once it is produced.

**THE 20TH CENTURY HATCHERY**

We have just received a very complete catalog from Jos. Blum & Company, Prop., of "The 20th Century Hatchery," Chatfield, Ohio. This book thoroughly describes the day-old-chick business as conducted by the above firm, gives advice on ordering; why day old chicks are preferable to eggs; feeding and care of chicks to insure best results, and many other things of interest to those contemplating buying day-old-chicks. The capacity of this plant is 30,000 eggs per hatch, and some idea of the business can be obtained when it is known that they shipped nearly 85,000 chicks last season and returned over \$2,000.00 for orders they were unable to fill. They are booking orders for seventeen varieties of free

range breeding stock; this list contains the most popular varieties, and those wishing to purchase day-old-chicks should write Jos. Blum & Co., Chatfield, Ohio and mention AMERICAN POULTRY WORLD.



100 Dozen  
**FRESH EGGS**  
PER YEAR AT  
**7c Per Dozen**  
from 12 Hens kept according to our free feeding plan in this Catalog Portable Poultry Houses.  
\$14.50 HOUSE, 8 feet long, 4 feet wide. Order today.  
OWEN CO., Front Street, Allegan, Michigan

**SUCCESSFUL INCUBATION**

A WORKING MANUAL for large hatcheries. This book by Mr. P. Cook of the Los Angeles Mammoth Hatchery is the first really scientific work on incubation. There are no theories, but first-hand investigation in one of the largest hatcheries. Settles once for all the moisture question and ventilation. Gives simple directions to measure carbonic acid gas, etc. Tells how cripples and chicks dying in shell have been entirely eliminated and quality of chicks wonderfully improved. For years to come this book will be the authority, a handbook to which the old experienced hand will turn to as well as the novice. Price postpaid \$1.00.  
THE WEIMAR PRESS  
3015 S. Main Street, Los Angeles, Cal.

**QUALITY SILVER LACED WYANDOTTES** "Best Display" winners at Madison Square Garden; also at Philadelphia in the largest class of Silvers ever shown in the East. This added to their five years record at New York State Fair, Buffalo International, Rochester and other Shows, is proof of the QUALITY. No better layers anywhere. Handsome circular free.  
LE ROY SEIGFREID, Route B, WATERLOO, NEW YORK

**SINGLE COMB WHITE ORPINGTONS** ARE MONEY MAKERS THE WORLD OVER  
Our birds this season are of supreme quality and are mated to produce the best results in the show room as well as egg production. "PHILO STRAIN" direct. Send for 1911 mating list.  
FERNDAL POULTRY YARDS, 373 East Warren Street, ELMIRA, NEW YORK

**SINGLE COMB W. LEGHORNS**

BRED-TO-LAY

Breeding Stock Day Old Chicks Eggs for Hatching

Write for our FREE BOOKLET, pronounced by experts the best work on Modern Successful Poultry Farming.

Mount Pleasant Farm, Mt. Pocono, Penna.

**Sibley's R. C. Rhode Island Reds**

At the Great Mid-West Show at Chicago, December, 1910



We won 1st on Cockerel, 1st, 3rd and 5th on Hens, 5th on Pullets, 5th on Cock and 3rd on Pens, in the strongest competition against the largest and most noted breeders of Rose Comb Rhode Island Reds of America.

We have more of the blood of the "Old Macomber Hen" in our yards than all other yards in this country.

Matings Circular sent on request.



Irving A. & Frank C. Sibley, Box A, South Bend, Ind.

### SUCCESS WITH TURKEYS

By Mollie MacClaughry Allen

(Continued from page 483)

always best to tame ones breeders so that one can handle them and have them show no fear. It is much easier to care for the sitting turkeys and to feed the little ones.

When the eggs begin to hatch I supply the mother with food and water on her nest, so that she will remain contented. Many a turkey and hen have left their nests before the hatch was complete, simply because they were driven off by starvation.

As she is so tame, I can easily reach my hand under the sitting turkey and remove the shells so that they will not slip over the eggs and prevent the little turks from getting out of their shells. As fast as may be, I slip the eggs that the Plymouth Rocks have incubated under her and she thinks they all belong to her own family and is duly proud of such a nice big one.

### FEEDING YOUNG TURKEYS

Of course, I do not feed the young for twenty-four to thirty-six hours, but the mother has water in a shallow dish so that they may drink if they wish. When I can obtain it I always feed curds to the little ones. They should be made carefully, just heating the thickened milk enough to allow the curd to separate from the whey, not enough to make it hard and indigestible. Drain well and it makes fine food for baby turkeys. Mine will grow faster on it than on anything else. But alas! I cannot always have the milk so I have been forced to substitute oatflakes and although they are not so good, I find my little ones make good growth on it. Very soon I add wheat and cracked corn to their ration and it is surprising to see how

soon the youngsters can handle a kernal of wheat. Of course, they are furnished grit and oyster shells; they make the young tender grass and weeds their green food, and bugs, etc., furnish their meat as soon as they are ready for it.

The mother hen leaves her nest when she sees fit and I do not usually restrain her in any way so long as the weather is good, except to bring her under shelter at night. I do not let the turkeys stay out in bad weather until they are feathered. If a good mother, one can trust to her care. I find that the hen will travel only a few steps at a time without hovering her poults.

At first I feed five times a day while the hen stays close by the house, gradually changing to four and three as she wanders further, until finally she will stay away all day and the morning and night feeds will be all that is necessary. Of course, I am careful not to allow the tiny turkeys out until the grass is dry and at signs of a thunder shower everybody hustles for the babies until they are well feathered.

### TURKEYS ON FREE RANGE

There are a great many complaints of turkeys destroying neighbors' property if allowed to range, but if

one knows that a turkey's habits of travel become fixed, it is easy by watching and driving her back when she tresspasses, to confine her to a route on one's own farm. By knowing their routes I can easily locate my turkeys at any time of day, which is quite convenient in case of a thunder

## THE Feathered World Year Book for 1911

This new book just issued by "The Feathered World," England, is one of the most useful and instructive publications of its kind ever printed. It contains a well arranged calendar with memorandum pages that will prove a great memory saver, is replete with valuable articles on practical and Standardbred poultry culture; records of winnings and entries at England's leading shows, with many fine illustrations of noted winners at the Crystal Palace, Dairy, Birmingham and other prominent exhibitions.

It also gives a complete list of all Specialty Club Shows, the number of entries at the latter, together with the name of the judges and officers. It is a book every genuine poultry fancier ought to have.

This book contains 636 pages fully illustrated and four colored plates. Price, postage prepaid, in paper boards cover, 60 cents.

Orders will be received and sent to The Feathered World promptly on receipt of price.

American Poultry Publishing Co., Buffalo, N. Y.

### Silver Wyandottes

Satisfaction guaranteed. Circulars free. TWIN BROTHERS POULTRY YARDS,

Trap-nested Strain. Winners at all shows, including International. Eggs for hatching. Member Silver Wyandotte Club of America. TULLY, NEW YORK

### Houdans of Perfection Zebra Barred Plymouth Rocks S. C. Brown Leghorns of Quality

IDEAL POULTRY FARM, MONYHAN & KIRBY, Box W, ORLEANS, IND.

Send for our free catalogue mating list and winnings. The chicken business at this farm is not a side issue

# The Sure Way To Poultry Profits



Makes healthier and more productive hens

Prof. James E. Rice, of Cornell University, says: "We have found Zenoleum a very satisfactory disinfectant in connection with our incubator and brooder work—our experience would justify our continuing to use Zenoleum."

### Destroy Lice and Mites and Prevent the Spreading of Infectious Diseases

One who does not take proper care of his poultry has as much chance to raise them profitably as the man who tries to fill a sieve with water—it is absolutely necessary to keep poultry free from lice, mites and all disease-breeding germs and filth. When this is done, when they are given a fair chance, poultry will make you profits which, compared with the capital invested, are greater than in any other line of legitimate business. You can obtain these profits, easily and with hardly any effort, by the use of



Disinfectant,  
Won't Poison,  
Won't Explode,  
Won't Burn

Has a Clean,  
Wholesome,  
Inoffensive,  
and Pleasing  
Odor

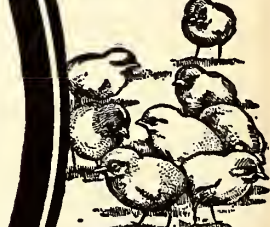
A Carbolic, Cresol, Coal-Tar Preparation  
"The Surest Lice Killer and Disinfectant"

A single quart is all that is necessary to 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. It is "the best coal-tar, carbolic, cresol disinfectant dip made" and an absolute necessity to every farmer and poultry raiser.

**Sold Everywhere**—and positively guaranteed to be satisfactory. 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 can't supply you, 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 prepaid. Equally beneficial for live stock. Write for free books, "Chicken Chat" and "Veterinary Adviser"—the latter is invaluable to stockmen. Your name on a postal will do.

The Zenner Disinfectant Co., 270 Lafayette Ave., Detroit, Mich.

Hatches a greater number of healthy chicks and protects them from disease.



Prof. W. R. Graham, of Ontario Agricultural College, says: "The addition of Zenoleum proved of the greatest value in maintaining the vitality of the chicks—producing 9% more. I would use this substance in every machine set." Send for official report.

## Used and endorsed by 46 agricultural colleges

shower, and makes it easy to find them when they are a little late in coming home. I always start a search if my turkeys have not arrived by half past five for I want the habit of coming home to roost firmly established, then I have no trouble when they are well-grown and I know they are safe from those with an appetite for turkey stronger than their principles. Then, too, they are safe from the small animals that might prey upon them if left out of doors at night. A good watch dog is a great protection from thieves; ours has saved the turkeys more than once.

I always feed my turkeys all they will eat morning and night (though that will not be a great deal when grasshoppers and bugs are plentiful) in order to have them grow well and keep in good condition, then the fattening for market will not take so long and the birds will stand it better. Many times I have a call for a turk-

ey before Thanksgiving time and I can take them from the flock and have them give perfect satisfaction though not specially fed. Indeed I believe the flesh is far better than that of turkeys which have not been well fed while growing and then fed excessively to fatten them.

#### PREPARING AND FEEDING THANKSGIVING TURKEYS

As Thanksgiving draws near, I feed more corn and less wheat and, quite frequently, a soft mash to tempt the appetite. I like to have a little linseed oil meal in the mash, as I think it makes the market turkey look more yellow and plump. I am careful to supply green food if none is to be found in the fields and I think charcoal enables the digestive organs to stand such heavy feeding a little better. If one has to use new corn it is better to boil it. Before beginning to feed heavily I select my breeding

stock for the following year. None but the best birds are ever taken; those that have been healthy from the very beginning; that have grown right along without the slightest setback. I know it is a temptation sometimes to sell the big, well developed, birds when the call comes early and the price is high, but it is robbing one's self of much greater returns in the future and opening the way to loss by disease. Only the strongest and healthiest can withstand enterohepatitis. I have had a sad experience with that and know that the best is none too good to breed from. But that is another tale which will probably follow in the next number of AMERICAN POULTRY WORLD.

#### MARKETING TURKEYS

The way of marketing by which one can get the whole of the consumer's dollar is to supply customers, and

# WHITE ORPINGTONS



## Superb Type Superior Quality



TO BE FOUND IN MY YARDS CAN BE  
SEEN IN THIS CUT



MY BIRDS are absolutely white, of that deep bodied type, low down on legs, up to weight, and I know my matings will please you. My winnings of first and fifth cock, first and fourth hen, fourth pullet, and sixth pen at Madison Square Garden, December 27th to 31st, in the hottest class ever brought together in America, placed my birds in the lead over all competitors.

At Kansas City, November 29th, December 3rd, the largest and best class ever held in the West, my birds won first and fourth cock, first hen, first and third cockerel and third pullet and second pen.

## Great Stamina and Vigor

are to be found in my birds, not usually found in White Orpingtons. I attribute this to strong foundation breeding stock, our pure air and Blue Grass range.

100 Acres in Russell Cave Poultry Yards, and over 7,000 Acres in Elmendorf Farm. Express prepaid on all Egg orders

Every bird absolutely guaranteed just as represented or your money back without any question. If you want fair treatment, send me your order. Only a few more birds for sale until spring.

Send today for my beautiful illustrated catalogue, the finest ever gotten out by a White Orpington breeder. Mating list ready by January 15th

Russell Cave Poultry Yards ELMENDORF FARM,  
LOUIS LEE HAGGIN, Lexington, Kentucky

we have found that our supply has never been equal to the demand for our turkeys. They are often engaged weeks ahead, for our method of feeding makes the flesh so tender and sweet and juicy that the buyer is often willing to pay even more than the highest market price. Each year we could widen our circle of customers were we able to increase our flock. I prefer to dispose of all that are large enough at Thanksgiving or before, for the cost in keeping them until Christmas will more than eat up the slightest increase in price that we often have, but the later hatched ones are scarcely large enough, so we have a few which we dispose of in the same way to private customers.

The foregoing might lead the reader to think that rearing turkeys has been a life of roses for me, but next month I will show a few of the thorns that have appeared.

**BARRED PLYMOUTH ROCK COLOR**

By J. H. Drevestedt

[Continued from page 473]

color-blending ceases, and the bars come out distinctly of their actual color, light gray and dark gray."

We believe the above disposes of the so-called "blueness" quite clearly. But many will cling to the word "blue" regardless of what scientists or students of color will say. The veteran breeder and judge, I. K. Felch, in an article contributed to the Barred Rock quarterly, winds up by asserting: "A bluish gray is a white surcharged with a blue pigment. White or positive black are false and defective colors in Barred Rocks." But Uncle Isaac Felch from the day the Barred Rock first came to the front, had a particular fondness for "blue," "bluish" or "bluish grey," when writing or talking of Barred Plymouth Rock plumage. It made no difference to him that such a thing as a blue pigment does not exist in domesticated races of poultry. On the other hand there were old judges and breeders who claimed that the Barred Rock plumage was made up of white and black bars. A long discussion on this subject took place at the 1897 Revision of the Standard at Fishers Island, N. Y., and "pearl gray or white and black" were the bone of contention. At the Standard Revision of 1903, held at Buffalo, N. Y., Mr. Sewell by crayon chalk sketches

demonstrated the difference in color shadings between a feather that had black and white bars and one that sported the true Rock color—the bluish gray or grayish white with the dark or "blue black" bar. A close inspection of the two feathers A and B in the illustration below will show the difference between a feather that is positive white and black and one that is a modified grayish-white or bluish-gray barred with very dark bar closely approaching black in color. A is a back feather from a Barred Rock pullet. B is a back feather from a Silver Penciled Hamburg.

**PLYMOUTH ROCK AND HAMBURG COLOR MARKING**

Arthur C. Smith, who is a very close student of the color markings of

**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

**Burt's Buff Wyandottes**

Won at Brockton Fair, 2 cock, 1-2 hen, 1-5 cockerel, 1 pullet, 1-2-4 pen. Best display, color and shape ribbons on male and female. Eggs from these same birds for hatching, \$3.00 per sitting; 2 sittings, \$5.00. Circular describing matings.

J. E. BURT, Box 75, ATHOL, MASS.

RIDGE VIEW FARM

## RHODE ISLAND REDS

STOP at the SIGN of the RED HEN. Get EGGS to HATCH or HENS that LAY. Ridge View Farm Rhode Island REDS—Best Utility Reds in U. S. Get our SPECIAL OFFER.

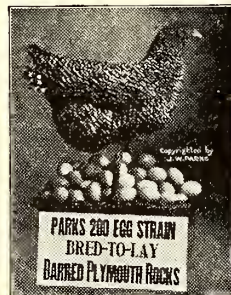
**ALFRED G. CLARK** Willoughby, Ohio

**JACOBUS' SILVER CAMPINES**

The greatest known egg producers. Non-sitters, elegant table fowl. Beautiful Exhibition birds. Made a clean sweep at the Great Boston, 1911, Show. Our Campine Eggs also won 1-2 prize. Best Dozen White Eggs, also 1st and 2nd prizes Whitest Dozen all varieties, competing. We also breed Silver Gray Dorkings. Stock and eggs of both varieties for sale.

M. R. JACOBUS, RIDGEFIELD, N. J.

**PARKS' Bred-to-Lay BARRED PLYMOUTH ROCK COCKERELS FOR SALE**



They have over 20 years of careful scientific breeding for the largest number of large brown eggs back of them, from \$5 to \$15 each. Free cockerel circular gives full description, and breeding of them.

Selected Eggs, \$5-15; \$8-30; \$11-50; \$20-100

Incubator Eggs, \$2-15; \$6-50; \$10-100

Having installed a Mammoth Incubator, will be in position to do considerable custom hatching. I will also have a limited number of day-old chicks to spare. For rates and prices for chicks, send for my Free-Day-Old Chick circular.

I have won, on eggs, this winter, more ribbons, specials and cups than all my competitors combined, at such shows as Philadelphia, Minneapolis, Elmira, State College and Altoona, which strengthens my claim of having the greatest winter laying, large brown egg strain of today. 36-page catalogue with my methods of feeding, breeding, etc., 6c. in stamps.

J. W. PARKS, Box W, ALTOONA, PA



**BEAN'S COLUMBIAN ROCKS**

*My strain leads in correct color markings, size and the desirable Plymouth Rock shape. Their winnings at America's leading shows prove this*

<p>Philadelphia, December, '10 3 cock, 2-3 hen, 1-4 cockerel. Cup for best display. Gold Special for best male.</p>	<p>Baltimore, January, 1911 1 cock, 1 hen, 1 cockerel 1 pullet, 1 pen and all Specials.</p>	<p>Buffalo, January, 1911 2 cock, 1-5 hen, 2-4 cockerel, 2-4 pullet, 1 pen. Sweepstakes Silver Cup best display. Best shape female.</p>
---	---	---

*These birds will all be in my breeding pens this season. Besides these, I purchased the First Prize Buffalo Cockerel. No other breeder can show such a record. Start right. Get the best. Come to headquarters. Stock or Eggs. Write for prices. Satisfaction guaranteed.*

FRANK G. BEAN, Box W, COLLEGEVILLE, PA.

Barred Plymouth Rocks, in an article on the color of Barred Plymouth Rocks, which appeared in the *Reliable Poultry Journal*, a little over a year ago, makes the following reference to this black and white combination of color when applied to the Plymouth Rock and the Hamburg.

"We all understand that though we want fine straight bars, we do not want to cultivate the "Hamburg expression" if I may so put it. This is fundamentally wrong. There is a softer coloring on a Barred Plymouth Rock than on the Hamburgs. But if we follow this narrow barring fad, shall we stop short of the Hamburg plumage? I do not mean to depreciate specimens with beautiful narrow barring, for we have not enough of that yet. We want more of this kind up to a certain point, but we do not want the "Hamburg expression."

"Many, as I have written, confuse narrow barring with a narrow light bar. This is one of the characteristics of the Penciled Hamburg. While in comparison with those of a Barred Plymouth Rock, the dark bars of a Hamburg are very narrow, it must be remembered that the light Hamburg bar is much narrower. This is one of the essential differences between the two breeds. The Barred Plymouth Rock should have the light and dark bars of nearly equal width, while that is neither a requirement nor a characteristic of the Hamburg. Another is that the dark bars of a Plymouth Rock must "stop short of positive black," while that bars of a Hamburg are "black with a greenish sheen." We can easily see, with the preponderance of the dark bar, both in proportion to the light bar and in strength of color, why Hamburg color is different from that of the Barred Rock."

**STANDARD COLOR CHANGES**

The first authorized description of the color of Barred Plymouth Rock's plumage appeared in the American Standard of Perfection, published in 1874. The color of the male plumage was described as follows: "Dark, a light gray all over and free from splashes of red, black or white feathers in any part of the plumage." That of the female read as follows: "Dark or steel, mottled black and white, black and white bar well defined across each feather; evenly marked all over as possible up to bill."

In 1888 the description of the color of the plumage was made the same for both male and female, the Standard describing same as follows: "Body color grayish-white, each feather regularly crossed with parallel bars of blue black, producing the effect of bluish-tinged plumage; this color to be the same throughout the plumage."

In 1894 Standard no material change was made in the description of the color of the plumage.

In the 1898 Standard "grayish-white" was eliminated from the color description, the latter reading as follows: "Body color bluish-gray, bar-

red with narrow parallel lines of a dark blue that stops short of a positive black." This color description was made at the Boston meeting of the American Poultry Association, Mr. Felch being chiefly instrumental in having the "bluish-gray" substituted for "grayish-white."

No changes were made in the 1903 edition of the Standard.

In the revised Standard of 1905, radical changes in the color description were made, "grayish-white" being restored to its former place, "bluish-gray" being shelved for the time being. The "dark-blue" bar was also dropped and "dark bars that stop short of a positive black" substituted in the plumage. The dark and light bars were required to be of nearly equal width, the feathers of females ending with dark tips are preferred.

The 1910 Standard is same as the above excepting that the words "nearly" "are preferred" are elimi-

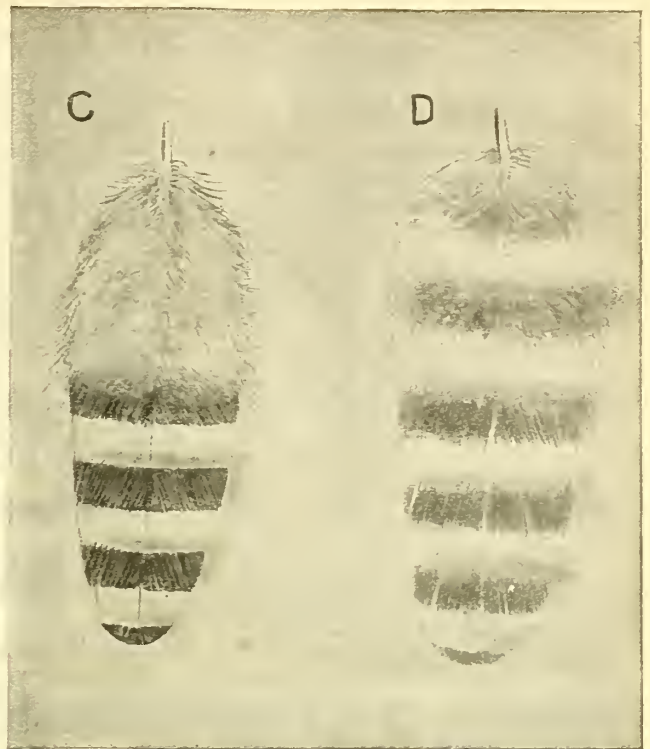


Figure C is a sketch of a feather showing the surface bars and under-color, such as nature would produce. Figure D, a sketch of a Barred Plymouth Rock female's feather showing the weaker distribution of the dark pigment in the surface and under-barring.—J. H. Dronstedt.

nated so that bars must now be of equal width and feathers of females must end in dark tips.

C. H. LATHAM'S VIEWS ON COLOR  
One of the closest students of color



**LEGHORNS-Brown and White**

Madison Square Winners

The Greatest Layers Bred. 242 to 256 egg strains  
White Wyandottes, Barred Rocks, S. C. Reds. Cat.

W. W. KULP,

Box 12,

POTTSTOWN, PA.

**RED RAVEN S. C. REDS**



1st Ck. N. Y. and Boston

Crowned with Victory and Stand Alone Victors of the Field

At the great Madison Square Garden, New York, Show, entered nine birds and won seven prizes, including first cock. At the Imperial Boston Show, January 1911, on nine birds entered won first cock, second cockerel, second pen, third pullet, sixth hen, special on pullet and \$100 Champion Challenge silver Cup for best R. I. Red cock, both combs competing; also R. I. Red Club cup and shape special on male. At the same time we won eleven firsts, ten seconds, seven thirds, eight fourths and 4 silver cups and sweepstakes prizes at Chicago, Cedar Rapids, Springfield, Geneseo and Racine.

18 Choice Pens Now Mated

from which we will sell eggs at \$5, \$10, \$20 and \$30 per fifteen. Satisfaction guaranteed. Send 10 cents for two-color catalogue. Mating list free.

J. G. BUDDE & CO. : BOX F : OAK PARK, ILLINOIS

**SLY'S SILVER SPANGLED HAMBURGS**

THE HAMBURGS are such persistent layers that never sit that they are commonly called "The Everlasting Layers." Our stock is farm raised and very hardy. We won ten of a possible fourteen firsts at Chicago, 1910, and Cleveland, 1910-1911. Silver Cup for best display Hamburgs, any variety. At our last six shows have won 47 prizes, and when entered for never failed to win first on pen. High-class stock for sale and shipped subject to your approval. Eggs and day-old chicks from show birds only. We prepay express on all day-old chicks and original orders for eggs.

**RINGLET STRAIN BARRED ROCKS, EXHIBITION AND UTILITY**

R. D. SLY,

Depot Street,

WEST CLARKSFIELD, OHIO

breeding problem is C. H. Latham, Lancaster, Mass. Mr. Latham has dug deeper into this subject than most Barred Rock breeders as his following reply to our query regarding the surface color of Barred Plymouth Rocks will prove:

"I never have thought that "bluish tinge" was a real interpretation of the color. I have always held that it was a combination of black and white in both the ground color and in the dark bar. I have taken colors and tried to match the color of a feather and could do it with no other colors except black and white. Just a dash of black in the white to slightly gray the ground color and then just a dash of white in the black to take the color just a bit away from a real black. This gives the color. Of course, this will give a bird that will have a bluish or slaty gray effect as seen from a few feet distance. I don't mean by this that they should be the old faded out "lead pipe color" seen in some winning cockerels at leading shows. For my use in breeding or showing I would not accept that type as a gift. What I do believe is that we are doing the Rocks a lot of injury as a practical bird—that is as a bird to become the most popular one living both as fancy and utility, to go so dippy about under barring. If we put all our work on the surface color, let the under-color come as it would—work along the same line as the Almighty with the wild birds, we would see some Rocks that would make any yet produced look worse than 30 cents. They would look like an old lead quarter—change the Standard to do away with these dark smokey, in many cases, smutty cockerels that have been bred from a bird that any real fancier hates the sight of. We would be putting the Barred Rocks right into their own, lettig the male be a shade or two lighter than the females as Nature intended him to be. We could then show males that would be beautiful birds—far more so than any yet bred or shown and the females would be practically where they are now, only much nicer barred in every way and we would have Barred Birds not be crazy over getting a few feathers that showed the bars the whole length of the feather.

"If you were to breed Rocks and cared for the beauty of them, as you would have to do if you are a fancier—which would you rather see, a feather that showed bars more or less imperfect the whole length of the feather, or see a bird that showed bars in his color and going in lines round the rounded portions of the bird?"

"The bird with the bars the whole length of the feather would be more or less of a mottled bird as any of the very choicest birds are still today. There would not be much bluish tinge

BRED TO LAY

FREE RANGE

BRED TO PAY

# S. C. WHITE LEGHORNS

We are offering at attractive prices, some choice yearling hens for breeders. These are the large, vigorous bred-to-lay kind. A limited number of Day-old Chicks for April, May and June delivery at 12½ cents each in 100 lots, 15 cents each in less than 100 lots. Eggs \$1.50 for 15; \$8.00 per hundred. Write your wants. Satisfaction guaranteed.

SANDS & BEILMAN,

Box 136,

HAWLEY, PA.

## Rippley's Perfect Shipping Boxes

For Day Old Chicks—and Eggs



Size	Doz.
15 Egg	\$1.00
30 Egg	1.65
50 Egg	2.50
100 Egg	4.00

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 hatching 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, Bong and Clover Cutters, Carts, Lice Killers, Feed, etc. Write postal.



Perfect Chick Boxes	Price
100 Chick Size	\$2.65 Per Doz.
50 Chick Size	1.60 Per Doz.
25 Chick Size	1.25 Per Doz.

RIPPLEY MFG. CO., Box P W, Grafton, Ill., U. S. A.

# MC CLAVE'S

White Wyandottes, B. P. Rocks, Orpingtons, Leghorns  
Bronze and Narragansett Turkeys  
Emden, African and Chinese Geese, Muscovy, Pekin and Rouen Ducks

600 Selected Fowls for Sale

Finest collection in the United States. 58 firsts, 24 seconds, 3 thirds, 6 cups, 2 medals and Special for best display at the big Cleveland Show January 1910. Write your wants to

Chas. McClave,

Box W,

New London, Ohio

## THE MOST PROFITABLE BREED

Whether you keep poultry for pleasure or profit, fancy or utility,—as all around layers, table fowls, hatchers or brooders, or in the show room



## Hewes Farm Black Langshans

Are at the Front.

They are the easiest and hardest 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.

### Prize Winners Everywhere

With but one exception *Hewes Farm* has won all first prizes on males at *Chicago* for three years in succession.

I have also produced many first prize males for *New York, Buffalo, Scranton, Springfield*, and other leading shows. At the recent Illinois State Fair, Springfield, I won 1st and 2nd Cock, 1st and 2nd Cockerel, 1st and 3rd Hens, and 1st Pen. Every one of these winners bred on free range at *Hewes Farm* where we devote 18 acres and our personal attention to producing high-class Black Langshans. All goods shipped on approval.

R. A. HEWES, CRETE, ILL.

# RHODE ISLAND REDS

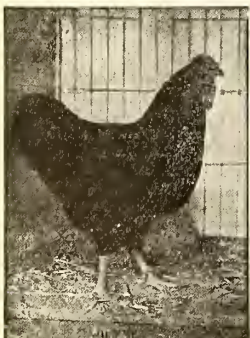
Eggs, \$3.00 and up per 15. Our Rose Comb Reds swept everything before them at Nashville, Tenn., September, 1910, winning every 1, 2, 3, 4. St. Louis, November, 1910, they won every 1, 2, 3, 4, at Indiana and Illinois State Fairs, 1910, they won all prizes but two 3rds. At the Great Kansas City Show, December, 1910, they won 1, 2 cock, 1, 2, 3, 4, 5 pullet, 1, 3 pen in the largest and hottest class of Reds ever brought together. Send for our mating list.

C. L. BUSCHMANN'S Rose Comb Rhode Island Reds excel in laying, beautiful color, show room or general purposes. Thirty grand pens now mated for the Egg trade. Some good young cockerels for breeders.

Have you read "Origin and History" of Rhode Island Reds? How to mate, judge and line breed? Send 10 two cent stamps for it.

\$500.00 cash for best cockerel and best pullet at the different shows. These birds must be hatched from eggs sold in 1911.

C. L. Buschmann, Non-Fading R. C., 4930 N. Meridian St., Indianaopolis, Ind.





to it for the bars would snap and stand out like the bars on a prairie chicken or any of the wild birds that are barred. From over 20 years study of breeding these birds, every year I see Nature trying to get back to this, and every time she drops back a notch to what is right, it upsets the crazy work we breeders are trying to do.

"The sketch of feathers (See Figure 2) perhaps will convey my meaning better than words. Bred in this way, the under-color would be some shade of slate or gray, flights, secondaries and main tail feathers (feathers with a stiff quill) would doubtless be all barred the whole length of the feather. If made so, they could be bred by "single mating", the male would be a shade or two lighter than the female by having the dark bar narrower than the ground color or light bar."

We do not know of a finer object lesson than the two feathers C and D illustrated in Figure 2; they convey to the mind a clever idea of what ideal barring might be, if old dame Nature was allowed to have her way. Mr. Latham's explanation and description of these widely different color markings should cause breeders to study the laws that govern the production of such markings more closely. In doing so, they might become convinced that "bucking nature" is a losing game in the end.

**TOO MUCH IMPORTANCE GIVEN TO UNDER-COLOR**

Too much importance has been given to the under-color of most breeds, and to the under barring of Barred Plymouth Rocks in particular. The specimen that fills the eye as an ideal in surface color, barring and shape, is the bird that appeals first, last and at all times to the real fancier, and we will add to the visitors at poultry shows. The under-color appeals chiefly to the breeder and judge

who forget the surface for the hidden wealth of barring and color underneath. Let a specimen be narrowly barred to the skin, and it will appeal to the under-color crank and often win, albeit, its surface color is two or three shades too dark, brownish or leadenish in cast with legs and beaks that would look better on a White Orpington than on a Barred Plymouth Rock. The breeders and judges who favor such birds have simply gone daft over the barring and forgotten all about surface color and shape. As one old breeder remarked to us some ten years ago: "If this craze for under-barring continues, we

**CARTER'S EXCELSIOR STRAIN BARRED ROCKS**

Lead in the combination of show room qualities and practical results. My breeders will score from 91 to 93 1/2.

Eggs, 1 sitting \$4.00; 2 sittings \$7.00; 3 sittings \$9.00.

Breeders for sale at reduced prices. Write for particulars.

T. J. CARTER, <sup>Box</sup> <sub>W.</sub> Jonesdale, Wis.

**CONRAD & BRATT, Hackensack, N. J.**

Offer Eggs as follows: Diamond Jubilee Orpingtons, Columbian Orpingtons, Speckled, Red and Light Sussex at \$3.00 per sitting. All from prize winning stock.

**Buff Rock Chicks**

From one to six weeks old 25 cents to 75 cents each. Hens and Yearling Cocks ready for fall showing. Send for show birds and Cockerels and Pullets. Will have them matured for September showing. : : : : Write at once for prices

DEARBORN POULTRY YARDS, DEARBORN, MICH

**RED FEATHER FARM**

Won 85 prizes at New York, Boston and Providence, Winter of 1909-10 and 1910-11.

Eggs, Utility, \$1, \$2 per sitting : \$6, \$10 per 100, \$50, \$80 per 1,000. Prize matings, \$5, \$10, \$15, \$20 and \$25 per 15.

A few elegant Cockerels, including several sons of "Sensation" also 7 cocks, 20 hens, used in last year's prize pens, at a bargain. Send for Mating List.

F. W. C. Almy, Prop., Box 22, Tiverton-4-Corners, R. I.

**"PREMIER"**

**Partridge Wyandottes**  
FOR PLEASURE AND PROFIT

Sheffield Farm won during the show season of 1910-11, at Madison Square Garden, 1st, 5th Cocks; 1st, 5th Hens; 4th Pullet and 1st Pen. At Kansas City, 1st Hen; 2nd Cock; 3rd, 4th Pens and 1st Best Display. At Chicago, 1st, 2nd, 3rd, 4th Hens; 2nd, 4th, 5th Cocks; 1st, 3rd, 4th, 5th Cockerels; 1st, 5th Pullets and 1st and 2nd Pens. At Columbus, Ohio, 1st, 2nd Cocks; 1st, 3rd, 5th Hens; 2nd, 3rd, 4th and 5th Cockerels; 2nd, 3rd Pullets; 1st, 4th, 5th Pens; 1st over all American varieties for Best Pen. Our 1st Prize Hen, "Mrs. Dooley," has never been beaten!

**The Best Bird for the Farmer**—The chicks are very hardy, mature quickly, grow to a good size, never bothered by cold weather and are fine winter layers. **The Fancier's Favorite**—As in the mating and breeding of this beautiful bird the fancier has an interesting and profitable field of work. The Partridge Wyandotte never has to be washed, they are always ready for the show room if given proper care, they have a quite disposition and are easily trained. **The Choice of the Suburbanite and City Man**, who wants a bird that will not show the dirt, one that will supply him with a goodly number of eggs throughout the whole year, and of "Sunday Dinner" size and flavour.

**EGGS** from our "special mating" of Madison Square prize winners, \$30 per 15; eggs from carefully selected matings, \$5 per 15; eggs from our utility pens (no culls), \$3 per 15. We make a liberal guarantee as to fertility.

**BABY CHICKS** from select matings, 75 cents each, \$35 per 50, \$65 per 100; Baby Chicks from our Utility Pens, 50 cents each. Send for 1911 Mating List.

SHEFFIELD FARM, Box A, GLENDALE, OHIO

will be compelled to have the feathers of Barred Rocks barred to the gilets, in order to win under our specialist judges."

When cockerel breeding hens with bars as black and metallic as it is possible to get them, and these bars are so numerous and well defined as to make the lighter or grayish-white bars look like a thin band sandwiched between two heavy black bands, when such specimens are awarded blue ribbons at our leading shows, it is useless to exhibit bright surface colored birds that are bred to the Standard requirements, which demands that the light and dark bars be of equal width.

Western judges have stuck to the brighter surface colored birds more consistently than some of our eastern judges and in doing so have upheld the Standard.

We believe the color description of Barred Plymouth Rocks in the American Standard of Perfection to be as good as the English language will permit. It fits the modern Barred Plymouth Rock color, so why not fit the winners at our large and small shows to the Standard descriptions? By so doing, there will be less complaint over the judging and far less lament over the loss of surface color in the future.

E. W. PHILLIPS, WELLINGTON, OHIO

We desire to call attention to the advertisement of Mr. E. W. Phillips, Wellington, Ohio, which appears in this issue. Mr. Phillips breeds the "Wellington Red" strain of Rhode Island Reds exclusively.

Wellington Red Farm where hundreds of quality Reds are annually produced, lies but a moment's walk from the corporation limits of Wellington, Ohio, on the main line of the Cleveland Southwestern Traction Co.

The young birds are reared on free range and have free access to a large young orchard which provides ample shade and protection for them. Wellington Reds are bred for quality and are heavy layers. They have won the principle prizes year after year at Wellington, Elyria, and Medina, and have made a good showing at Cleveland Ohio. At Wellington, December 1910, "Wellington III" 1st prize cockerel,

won special as best colored bird in the show. Mr. Phillips has also furnished many winners for his customers in various shows during the past season including in several instances 1st cockerel, 1st, 2nd and 3rd pullet and 1st pen. All birds are shipped on approval and satisfaction guaranteed. Mr. Phillips is a man who will make good his guarantee. He will be glad to send you his catalogue or mating list, free upon request if you mention AMERICAN POULTRY WORLD.

J. QUINCY ADAMS, COSHOCTON, OHIO

Mr. Adams is advertising the "Sunset" strain of Rhode Island Reds and the "President" strain of S. C. Buff Leghorns. He has been very successful in the show room and his birds are of the quality kind. His advertisement may be found in this issue and we feel sure that those patronizing Mr. Adams will be accorded generous treatment and a square deal. Don't fail to mention AMERICAN POULTRY WORLD when writing him.



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.



POULTRY CUTS


Our new catalog now ready; latest and best designs; all varieties; send for it today. Also poultry post cards; samples free. CHAS. L. STILES, Columbus, O.

1893 SILVER KING 1911  
SILVER WYANDOTTES

Have you read about our wonderful hen, Silver Queen, bred raised and owned by us? The 1st prize hen at Boston, 1911. She won against the East's most prominent winners of the earlier shows. Our birds won the most points at Boston, 1910 and 1911. Send for picture of Silver Queen, our mating list and recent winnings. 15 eggs \$5. 6 grand pens.

R. G. WILLIAMS, Box W, BARRE, MASS.

*The Same Amount Of Feed Will Raise Each*



**I Bring 30¢ per Lb.**

**I Bring Only 15¢ per Lb.**

**DOUBLE PRICES**

On the market capons bring double price and are cheaper and easier to raise; they require less feed and less care. Caponizing is easy and soon learned.

**PILLING CAPON SET**

Will enable you to caponize all your young cockerels and add greatly to your poultry profits.  
Sent prepaid, with "Easy-To-Use" directions, on receipt of \$2.50.  
Any one can do it. You can make money caponizing for others. Write to-day for our booklet on Caponizing. It's Free.

**G. P. PILLING & SON CO.**

23rd and Arch Streets Philadelphia, Pa.

# Chestnut Hill Barred Rocks

HATCHING EGGS DAY OLD CHICKS

During the last three years we have had so many requests for Baby Chicks that we have finally installed a Mammoth Incubator and after April 1st we will sell Day Old Chicks at \$25 per 100. In lots less than 100, 30 cents each. Concerning breeding stock, Grand Breeding Males, \$5 to \$10. Females, \$3 to \$10.

Hatching Eggs. Our many matings, containing our Grand Central Palace, Madison Square, Philadelphia, Allentown, Trenton and Brockton Winners will produce some of the best Barred Rocks ever bred. Our prices are reasonable. Send for our descriptive mating list. **You take no chances in buying Chestnut Hill Barred Rocks.**

CHESTNUT HILL POULTRY YARDS

H. N. Kenner, Manager, Box A, Chestnut Hill, Pa.

**SELECTING YOUR BREED**

By C. M. Reynolds

In selecting any breed of chickens there are three very important questions which every one intending to embark into the business should ask themselves in regard to the breed they intend purchasing. Are they good winter layers? Do they mature quickly and make a good market fowl? Does their color and other points make them attractive as an exhibition bird?

Some select a breed for their egg production, others for market purposes, and a great many for beauty, but the wise poultryman is the one who after careful study and experiments, selects as near as possible, the breed that will make the best general purpose fowl, one that is popular and always in demand.

The farmer does not raise weeds, sunflowers or thistles expecting to find a market for them and the same may be applied to the chicken business. You should select a breed that have proven beyond doubt, that they are splendid egg producers, mature quickly and make a good market fowl, and are unsurpassed as an exhibition bird. A fowl that is not a good egg producer is worthless at any price. A fowl that will not mature quickly for market purposes, or begin laying early is losing you money every day. One that does not make a handsome appearance in the show room will never be popular as an exhibition fowl nor command the best prices. There is no fowl more beautiful than the White Plymouth Rock when in the pink of condition. Their snow white plumage bright red combs and face and their rich yellow shanks make them a splendid exhibition fowl. As egg producers they are unsurpassed, while as a market or table fowl their large size, fine flavored flesh, long broad backs and deep breast bone, put them in a class by themselves. Twenty years ago it was conceded that any one who went into the poultry business had more money than brains, but to day some of the smartest and well to do people in the country are giving their whole time and attention to the business and are realizing handsome returns for their efforts. Today statistics show the value of poultry products to be more than the combined value of all the wheat and corn grown, and in money more than all the gold and silver mines produce in a year. There is no business that offers greater opportunities to the man or woman who will go at it with a determination to win and stick to it.

Select the breed of chickens you like best, stick to the one breed, exhibit your birds at the poultry shows so breeders will know what kind of stock you have, then advertise in a few of the best poultry papers and success will be yours, if you do your part.

**F. M. MUNGER & SON, DE KALB, ILL.**

The above firm have been breeding standard bred poultry for 40 years. They are now devoting their attention to Barred Rocks, Rhode Island Reds, White and Brown Leghorns. These are bred to lay birds and their individual record run all the way from 190 to 274 eggs. The Messers Munger finding their former quarters growing too small for their rapidly increasing business have purchased a 240 acre farm, and are now located on the same, where they will have ample room and the birds will have the advantage of free range.

Not alone at egg production do these birds excel but hold their own in the show as well, as the following will show. At DeKalb, Ill., Jan. 17-21, they won as follows: 1 cock, 1 hen, 1 pullet 1 pen, and 3 cockerel. It might be well to mention that the first hen is their

famous Red Lady 2nd who laid 271 eggs in one year.

Barred Rocks, 2 pen special for best shaped cockerel in show. Brown Leghorns, 3rd cock, 1 pullet and shape special.

If you are looking for layers that have show room quality as well, write Munger & Sons and mention AMERICAN POULTRY WORLD.

**SUCCESSFUL INCUBATION**

Elsewhere in this issue will be found the advertisement of "Successful Incubation" by P. Cook, published by the Weimer Press, Los Angeles, Cal.

Mr. Cook is a prominent and successful poultryman of the west coast and has conducted a Mammoth hatchery for several years. His experience with incubators dates back to the early days of artificial incubation in the United States, and the experience gained by Mr. Cook in this way is very instructively told. He has made many discoveries that will aid the users of incubators to obtain larger and more satisfactory hatches. These discoveries are not patented and the purchaser of the book is allowed to make and use any of the little appliances described therein. The price of this volume is one dollar and may be secured of The Weimar Press, Los Angeles, Cal. Kindly mention AMERICAN POULTRY WORLD when writing.



**BUFF ORPINGTONS**

"Champion New Yorker"  
First Prize Madison Square Garden, N. Y., and Boston. He is but one of many fine birds of his blood lines to my pens. Illustrated catalogue also mating list on request.

JOE PYE, R. F. D. 34, South Norwalk, Conn.

**"MOREGS"**

(REGISTERED)

**A NATURAL EGG PRODUCER**

I have been fifteen years studying how to make my hens lay a larger number of eggs, and this powder has given me very satisfactory results.

Enough for 100 hens six months, \$1.00  
Booklet Free—Secrets of better layers

C. Bricault, M. D.V., Lawrence, Mass.

**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.

CHARLES SHIELDS,

8 North Diamond Street,

PITTSBURG, PA.

**Stetson's Sterling** **LEGHORNS AND ANCONAS**  
Won Blue Ribbons at both big N. Y. shows **Best layers in the world.** Stock, eggs and baby chick in season. Prices right. Quality unexcelled.  
STETSON FARMS, P. O. Box, 24, MATAWAN, N. J.

**PARTRIDGE WYANDOTTES**

THE LAYING KIND

THE WINNING KIND

Our first Pittsburg male was declared to be the Best Partridge Wyandotte male showed 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.

**WHITE ORPINGTONS**

"OF THE BETTER SORT"

ARE WHITE AND STAY WHITE

Get Right. That means **White.** The yellow, brassy White Orpington is out of date. Send for our White booklet, it contains some boiled down facts and sound reasoning.

IT'S FREE.

MOUNTAIN VIEW FARM,

E. A. Haring, Proprietor,

R. F. D.,

South Kent, Conn.

**IF YOU RAISE POULTRY**  
Whether for commercial purposes or domestic use you cannot afford to be without

**THE POULTRY BULLETIN**

It is conceded by expert authorities to be the most practical publication issued in Australasia in connection with Poultry Subjects, and enables every reader to place his operations on a profitable basis.  
Its pages teem with articles of absorbing interest to every breeder of feathered stock, and its contributors write with a full personal knowledge of their subjects.  
Sample copies mailed free on request to any address, and subscriptions can begin at any time. IT COSTS BUT 3s. PER YEAR AND IS WORTH AS MANY POUNDS.

**THE POULTRY BULLETIN,**  
42-46 Elizabeth St., Brisbane, Queensland, Australia

## PRODUCTION AND MARKETING OF EGGS

EGG PRODUCTION. TYPES OF FOWLS BEST SUITED. THE LAYING CAPACITY. MARKETING. INFLUENCE OF FOOD UPON FLAVOR OF EGG. COLOR ALSO INFLUENCED BY FEED. STYLE OF HOUSE

Oregon Agricultural College, Corvallis, Ore., Feb. 17.—The production and marketing of eggs and fowls is taught by lantern-slide lectures by the U. S. Department of Agriculture, which has just issued a second edition of the lecture syllabus on the subject prepared by Prof. James Dryden of the poultry department at the Agriculture College. The syllabus, with some forty-five illustrative slides, is loaned or sold outright to public school teachers, farmers, institute lecturers, and others who wish to prepare themselves to give addresses on the subject.

Egg production, the breeds and laying capacity, housing of fowls, feeding chickens, incubators and brooders, fattening and marketing are some of the subjects covered by Prof. Dryden in the syllabus. He discusses, too, the unexcelled nutritive quality of the egg, for both the sick and the well; the impossibility of producing a successful substitute or adulterant; and the use of eggs in the arts, as in furnishing the albumen for photographic papers.

"Undesirable flavors may be detected in the egg after feeding the hen heavily on foods of strong or high flavor," says Prof. Dryden in the syllabus. "Onions give undesirable flavor, and if the hen eats them in sufficient quantity the eggs will be unfit for use. No beef scrap except that of good quality should be fed the hens. It has also been shown that certain foods affect the color of the egg, as alfalfa, for instance, which, when fed liberally, gives high colored yolks. Pale yolks usually indicate a lack of green food in the hen's diet.

"Laying capacity varies greatly among individual hens. Experiment Station records show that hens vary from 250 eggs a year to none at all. Large breeds, such as Brahmans, Cochins, and Langshans, should not be kept for egg production; they are chiefly for providing large chickens for table purposes. A medium sized breed, such as the Plymouth Rock or Wyandotte, is usually wisest for the average farm where fowls are kept for home use.

"The flock should be renewed every two years, since the limit of profitable egg production is probably two laying years. In case of special breeding stock it will pay to keep them longer, for breeding purposes.

"The main consideration in building poultry houses is the health of the fowls. It is not desirable to keep more than 100 in one colony house. It is essential that there should be copious supply of fresh air at all times, but there should be no drafts or cold air on the fowls at night. Low temperature is not necessarily injurious but extremes of both heat and cold should be avoided. The most practicable way of overcoming this difficulty is to leave one end of the house largely open.

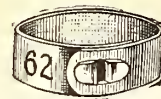
"The feeding of fowls depends largely on the place in which they are kept. Where they have the liberty of the fields, the question is much simplified; there they will pick up a large proportion of their food. No set rules can

be laid down as to rations, but a knowledge of some of the general principles of foods and feeding will help the poultryman to avoid mistakes. \* \* \* Exercise is just as necessary in the production of eggs as is food. If the weather is such that a large proportion of nature's food is covered, different methods are necessary if eggs are to be secured. Access to a straw stack or a pile of clean straw on the floor of the poultry house will be an incentive to exercise if grain is scattered in it."

### CHAS. H. WARD, BETHEL, CONN.

Mr. Ward is the well known Sec'y-Treas. of the White Plymouth Rock Club. Much of the success of this organization can be attributed to his untiring efforts. His long connection with this variety makes him one of the best posted breeders of White Rocks in America and his services are much sought after by many of the larger poultry shows as a judge of this variety. Mr. Ward's yards are filled with White Rocks of the quality kind. He is a firm believer in the golden rule, and those purchasing eggs from him will be supplied from the same matings he uses himself. Thus he gives his customers an equal chance of producing birds of the same quality found in his yards. His birds are so well known, that further comment upon the quality is unnecessary.

### MOFFITT'S PERFECTION BAND



For Poultry and Pigeons.  
12 for 12c; 25 for 20c; 50 for 40c.  
100 for 65c. State the variety bands are for.

J. MOFFITT,

13 Spring St., Southbridge, Mass

### CHAMPIONS OF PENNSYLVANIA

KEYSTONE WHITE PLYMOUTH ROCKS  
The Sensation of the Pittsburg Show. Good stock for sale.  
Eggs, \$3 per sitting.  
C. H. Hildebrand, Jr., 513 5th Avenue, Pittsburg, Pa.



### Mason Chick Server and FOUNTAIN

The most practical Fountain or Feeder on the market. Don't let your chicks drown. Buy these from your dealer or send direct.

Prices: Each, 25c. postpaid  
Six, \$1.25 postpaid  
Tomlinson-Lamphere, Detroit, Mich.

(SOMETHING TO GROW ABOUT)

## "HEN-E-TA"

ABOUT 30% PURE BONE ASH

NO OTHER	NO OTHER
BONE NEEDED	GRIT NEEDED
NO MORE BONE CUTTERS NEEDED	NO MORE BEEF-SCRAPS NEEDED
NO MORE CHARCOAL NEEDED	NO MORE OYSTER-SHELLS NEEDED

VALUABLE BOOKLET 100 lbs. . . \$2.25  
 500 lbs. . . 9.00

**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, N. Y.

## PITTSBURG SHOW 1911 CHAMPION

Our first prize S.C. Buff Orpington Cockerel won that broad title at the Ohio and Indiana State Fairs, September, 1910. We won four times as many first prizes as all competitors combined. We have high-class breeders for sale. Eggs from pens headed by our 1st prize winners, \$5 per sitting. Our elegant catalogue tells you all about us.

BRUCE & ABBOTT,

R. F. D. 14,

WHITELAND, IND.

## 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, Guineas, Pheasants, etc. Also Pigeons, Dogs, Goats, Sheep, Swine, etc. : : :

Equipment for Poultry Plants, Kennels, Lofts and Farms.

Write today for our Free Bulletin, published quarterly

## SINGLE COMB RHODE ISLAND REDS

Winners of the New Hampshire State Cup, January, 1911, George P. Coffin, Judge. In the biggest show ever held in the State, we won 1-4 pullet, 1-3 hen, 1-2 pen, 2-3 cockerel, 2 cock, shape and color specials and 3 silver cups. At the big State of Maine Show, we won a place in every class, also first cockerel. At Boston, 1911, we also were in the winning. We are the largest exclusive S. C. breeders in New England. 1,500 raised each season. Our growing stock has free range. 100 splendid cockerels for sale, \$5.00 up, also baby chicks. Eggs, \$1.50, \$3.00 and \$5.00 per sitting, \$8.00 per 100. Fertility Guaranteed. Send for our mating list, handsomely illustrated with unretouched photos of our winners.

PORTSMOUTH ROAD POULTRY FARM,

E. W. Cunningham, Prop.

EXETER, N. H.

**DR. N. W. SANBORN, HOLDEN, MASS.**

Dr. Sanborn is well known to poultrymen all over the United States through his writings on poultry diseases and their treatment. He is one of the foremost authorities in this line. We dare say he is equally as well known as a breeder of Buff Wyandottes. The Doctor has established a line of "Buffs" that have won the highest honors in America's leading shows, and has succeeded in combining heavy laying qualities with standard requirements.

To those who wish to secure birds with these qualities, we can recommend Dr. Sanborn. His circular is free, write him and mention AMERICAN POULTRY WORLD.

**W. R. BRACE, VICTOR, N. Y.**

The breeders who are responsible in a great measure for the great advance made in breeding the numerous varieties of standard-bred fowls are the specialty breeders. Those who have selected one variety as their favorite and confined their efforts to improving this one variety along different lines. Mr. Brace is in this class and his success with S. C. Brown Leghorns is well known and needs no exploiting here. His advertisement will be found on page 3 of the cover, this issue, if interested in this variety write him and mention AMERICAN POULTRY WORLD.

**H. W. PARTLO, INGERSOLL, ONT., CANADA**

One of the most popular of the older breeds of fowls is the Light Brahma. Their docile disposition makes them an ideal fowl for the fancier who has to be satisfied with limited quarters. Mr. Partlo has been breeding the Light Brahmas for years and his success in the show room has led him to call his birds "Canada's Best."

He has some choice stock for sale and would also be pleased to book your order for hatching eggs. Write him and learn more about this grand old breed.

**THE INDIAN RUNNER DUCK BOOK**

A new publication of 90 pages entitled "The Indian Runner Duck Book", by C. S. Valentine, has just been issued. It is replete with interesting and valuable data relating to the origin and history of this most unique member of the duck family. The type and color of Indian Runner Ducks is thoroughly discussed by English and American authorities while the wonderful laying qualities of the breed are touched on in a convincing manner. The book is nicely illustrated with half-tone pictures of English and American Indian Runner Ducks. All breeders interested in this popular breed should have a copy of the above mentioned book.

**COLUMBIAN WYANDOTTES**

Winners at the leading shows. Have won more prizes this season than any of my competitors. Eggs from prize winners for \$3 and \$5 per 15. Everyone interested in Columbians write at once for free mating list. They cannot be beaten as layers. Satisfaction guaranteed. Member National Columbian Wyandotte Club. LEVI A. AYRES, Lock Box 760, GRANVILLE, N. Y.

**ORPINGTONS - - S. C. White, Buff and Black**

AMERICA'S GREATEST LAYING AND EXHIBITION STRAIN. Aristocrat quality. Contain the cream of the best strains in the world. My matings are unequalled, headed by winners at Chicago, Scranton, Williamsport, Easton, Southroy and other shows. I can give you better value for the money than any other breeder.

Eggs, \$2.00 per 15 np. Send for circular and mating list. WM. D. SEIDEL, Box 45, WASHINGTONVILLE, PA.

**Single Comb Black Minorcas - Silver Cup Winners**

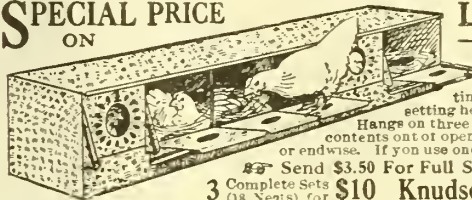
Prize winners at all the leading shows, viz. New York, Cleveland, Ohio; Buffalo and Rochester. Winning at the 1911 International Poultry Show, Buffalo, 1st pen, 1-2 cock, 1-4 cockerel. Winning Silver Cup and Special for the best pen of Minorcas shown. Also special for the best display. Special for the best cock and gold leg band. Eggs and stock for sale. Send for new free 1911 circular. Will show you some of the winners. Excelsior Strain. Onondaga Poultry Yard, Joseph G. Krenn, Prop., Syracuse, N. Y.

**BRED TO LAY White Wyandottes BRED TO WIN**

START RIGHT! By getting some Eggs, Baby Chicks, or Pullets, hatched and raised on application. Send for pamphlet. My stock produces layers equal to the best.

Thomas R. Levers, R. No. 1, Hornell, N. Y.

**SPECIAL PRICE ON LICE PROOF NESTS**



—KNUDSON'S GALVANIZED STEEL—  
At Almost the Cost of Raw Material  
Greatest Poultry Appliance ever invented—lice will not go near metal nests and they last a lifetime. Each nest has separate door for shutting in setting hens or closing at night to prevent roosting in them. Hangs on three nail heads, and to clean—simply lift off and dump contents out of open back. Can hang other nests—one above the other or endwise. If you use one—you'll want more. Free Illustrated Catalog.

Send \$3.50 For Full Size Set of 6 Nests—Regular Price \$3.90  
3 Complete Sets (18 Nests) for \$10 Knudson Mfg. Co. Box 233 St. Joseph, Mo.

**Ducklings and Goslings a Specialty**

Mammoth Imperial Pekin Ducklings, \$25.00 per 100; \$230 per 1000.

Rouen Ducklings, 35c each; \$15.00 per 50.

White Muscovy Ducklings, 40c each; \$10.00 per 25.

Emden Goslings, 75c each; \$7.50 per 12.

Our breeders have free range of land and water. Safe arrival guaranteed.

WHITE HORSE FARM, Box 12, PAOLI, PA.

**Rose Comb Rhode Island Reds**

"NEW SENSATION"

This cockerel won four straight blues, color, shape and all other specials under different judges at the following shows: Philadelphia, Baltimore, Moorestown and Burlington, and was pronounced by all Red men to be the best they had seen. Also at the above shows on 18 entries we won 9 firsts, 2 seconds, 3 thirds and 2 fourths, also color, shape and cash specials.

Eggs from prize matings, \$3, \$5, \$10 per sitting of fifteen. Grand Utility matings, \$2 per fifteen, \$10 per hundred. Baby Chicks, 20, 30, 40 cents each. Send for mating list.

BUEHLER & MAHN, P. O. Box 866, PALMYRA, N. J.

**Humbach's Single Comb Buff Leghorns**  
**Record Egg Laying Strain**

5411 Eggs from 278 Hens in January, 1911

ON account of the thousands of inquiries for Eggs and Day Old Chicks from Trap-nested Hens we decided to keep a record of the number of eggs laid in one of our large continuous laying houses. In the face of the most adverse weather conditions we actually gathered 5411 (Five Thousand Four Hundred and Eleven) Eggs from 278 hens during the 31 days in January, 1911, an average of 17 1/4 eggs per day or about 19 1/2 eggs per hen. Of the 278 females, 141 were pullets and 137 Yearling Hens; the laying house is of the open front type with muslin curtains. We are keeping a record of the same flock during February and up to the 15th the record promises to run far ahead of January. Every bird in our twenty breeding yards is a show bird; they are of that true golden buff color, the pick of

4000 Farm Range Birds raised in 1909 and 1910. Our utility flock is a grand lot headed by excellent cockerels. DO YOU WANT EGG PRODUCERS AS WELL AS SHOW PROSPECTS? IF SO LET US FILL YOUR ORDER FOR EGGS OR DAY-OLD CHICKS. \$1.50-\$2.00-\$3.00-\$5.00-\$6.00 per fifteen. \$6.00-\$10.00-\$15.00-\$20.00-\$25.00 per hundred. Day-Old Chicks \$18.00-\$20.00-\$25.00-\$35.00-\$45.00 per hundred. 75 per cent Fertility Guaranteed. Safe Arrival of Chicks Guaranteed. We expect to sell a limited number of eggs and Day-Old Ducklings from our Grand Matings of True Fawn and White Indian Runner Ducks; the kind that win and lay the big white eggs. \$2.00 and \$3.00 per 11 Eggs. \$10.00 per 100 Eggs. Day-Old Ducklings 25c each.

THE LAYING KIND ARE THE PAYING KIND. WE HAVE THEM. GET OUR CATALOG.

**Humbach Poultry Farm, R. R. No. 7, Hamilton, Ohio**

**T. C. BROWN, NORTH ADAMS, MASS.**

T. C. Brown, R. F. D. No. 3, North Adams, Mass., has done a great deal for the Buff Wyandottes. Many exhibitors of this variety show a round bird of no size or value, and the result has been to destroy their splendid utility qualities. As the greatest judge of Buff varieties in America said, in alluding to specimens at a recent big show, after looking at an egg just laid by one of this kind, "if the breeders keep on they will have Buff Wyandottes that will lay eggs no bigger than marbles." However, this is not true about Mr. Brown who first worked to increase the size and shape. He now can show you Buffs that are up and above standard weight, with fine Wyandotte type, and they cannot be beat, as layers of nice large brown eggs, and they lay continuously. His birds also have that nice rich golden Buff that helps to bring home "the Blue". We inspected Mr. Brown's birds at the big Providence show where his birds made a great record, also at Springfield and North Adams. He is selling eggs from his Providence, Springfield and No. Adams winners and will gladly give you any information you desire about his great exhibition strain of Buff Wyandottes.

**IDEAL POULTRY FARM, ORLEANS, IND.**

A very attractive catalogue has just been issued by the above farm, Monyhan & Kirby, Props. It describes the three varieties bred, namely, Houdans, Barred Rocks, and S. C. Brown Leghorns, also their matings for this season. In addition to this it contains much valuable information on how to mate birds of the varieties they breed to produce best results. Contains many illustrations of birds of their breeding, also views of the farm and buildings. A chapter on how to hatch and rear chicks, we quote here from their "Foreword."

"We feel proud of our success and we are glad to give to our friends and customers some of the results of our years of experience, and a few photographs of our stock; also a few views of our 33 acre farm."

"This is a valuable little catalogue and should be in the hands of all interested in the above varieties."

**OCULUM**

While attending the Boston Show, we overheard Mr. C. H. Latham discussing the merits of Oculum. He was explaining to a friend what it was and what it would do for a sick chicken; from what Mr. Latham said, it is the greatest "boom to poultryman" ever discovered. To be brief we will say that Oculum is a serum that is administered by way of injection into the rectum, hence it is very easy to use and there is no chance connected with its use, as there is with a good many treatments and remedies for poultry. Some are used in the chicken's food, if they don't eat as is often the case, the birds get no medicine, some are required to be given in the drinking water, also an uncertain way of giving medicine, while if you force the medicine down the sick chicken, it often lies dormant, but when inoculation is practiced, the medicine immediately finds its way into the entire system of the chicken and relief is at once obtained. The inventor of this great discovery was one of the largest breeders in the country, every year he would lose hundreds of chicks by White Diarrhoea, Cholera and Gapes. In the perfection and use of Oculum, these dread diseases no longer have any terror, as it is a preventative as well as a cure. When the chicks are taken from the incubator a mild inoculation of Oculum renders them immune from White Diarrhoea. While for colds or

even Roup in its first stages it has never failed to cure. When such men as U. R. Fishel, A. C. Hawkins, C. H. Latham and A. C. Smith, superintendent of Grove Hill Poultry Yards, have told you that they have used Oculum, and found that it did everything that was claimed for it. No breeder, no matter how small, can afford to be without it. They are men that can be relied upon to tell you the exact truth, and from our knowledge of the success of this great discovery, we are fully convinced that Oculum will be to poultry, what vaccine virus has been to the human race. Now is the best time in the world to try it. The little chicks are coming out of their shells by the thousands and tens of thousands. It's easy to hatch them, but its another thing to raise them; you can raise every chick hatched, that is fit to raise, by the use of Oculum either as a preventative or a remedy. Write for literature or send \$1.00 for a large bottle or 25 cents for experimental size, and if it isn't all that it is claimed to be your money will be cheerfully refunded. Address The Hancock Inoculum Co., Inc., Box 6, Salam, Va.

**A YEAR'S SUBSCRIPTION FREE**

We have a special offer of "AMERICAN POULTRY WORLD" for three years to any address in the United States, upon receipt of One Dollar, or we will send the paper for one year to three separate addresses. Either of these offers means one subscription free of charge. In sending in your own subscription, by making a little effort

**"A WELLINGTON RED"**

"Reddy", 1st prize Cock (tie), Elyria, Ohio, 1910. Bred and owned by E. W. Phillips, of Wellington, Ohio

right in your own neighborhood, you can get two others to send in their subscriptions with you and get all three subscribers for one dollar. This will be a material assistance to us and will be appreciated.

**MADRIVER PLACE****S. C. RHODE ISLAND REDS — BLACK ORPINGTONS****BLUE RIBBON WINNERS****HEAVY LAYING STRAINS****EGGS THAT HATCH****STRONG CHICKS THAT GROW****PRICES LOW****BARTON & MCKINNON,****Office, 124 E. Col. Avenue,****BELLEFONTAINE, OHIO****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.****THE KIND THAT LAY****ROSE COMB BROWN LEGHORNS****THE NUTMEG STRAIN.**

Are layers as well as winners. Have won wherever shown. Bred from the best laying and winning blood in the country. Free ranged stock.

Eggs for hatching. Day old chicks. Circular free.

**THE FIREFLY FARM,****R. F. D. No. 1,****GUILFORD, CONN.****ROSE COMB BROWN LEGHORNS**

An unusual opportunity to buy choice breeding stock during breeding season. 25 pullet bred females, \$3.00 each; 8 cockerel bred females, \$3.00. Bred to Win. Bred to Lay.

**THE GALE POULTRY PLACE,****55 Center Street,****NEW HAVEN, CONN.**

# EXPERIENCE EXCHANGE

## EGG RECORDS OF RHODE ISLAND REDS

Editor American Poultry World:

I was much interested in your editorial in the October Poultry World in regard to egg records of Rhode Island Reds and other breeds. You say you have never seen a report of heavy egg production by Reds. It is merely accidental if you have not, as I have seen many in various poultry papers, but it may be true that such reports are not so common as they ought to be. Perhaps the Red breeders are so busy handling their eggs they have no time to write about them, or it may be we take it for granted that others know instinctively what our birds can do.

I do not claim wonderful records for my Single Comb Reds, but they certainly do some good, steady laying, and I have friends with larger flocks who could tell better stories than I can. We keep our poultry in small coops and yards on a town lot, raising about 75 youngsters and wintering 30 to 35 hens. Some day when we have a larger place, you will hear more from us.

One of the last year's hens, a late pullet, whose record was carefully kept, began laying on Christmas Day, 1909, and, with an occasional short broody period, has laid on since and is still laying having laid 192 eggs up to October 1. She is by no means our best hen, but her record was kept by a relative to whom we gave her.

I am sure that the average of our whole flock will run well up to 200 for the year and some individual hens have done better. I watch them closely, also have records of the eggs laid, but as the year is not quite up and the number of hens has varied I have not yet reckoned the exact figures. It is easy to estimate the work of last year's flock. They laid not less than 20 eggs each during each of the months of December, January and February. In March they began to be broody and have had short spells occasionally on

since, but usually only require three days confinement to break them up and nearly always lay an egg or two in the broody coop. In three or four days more they start laying again. I am sure for the other nine months they average 15 or 16 eggs a month. They have laid this the moult, nearly all of them, and are in good condition and still laying, Oct. 29.

They are fed mixed grain,—corn, wheat and oats, twice a day, and just before noon I open and fill the dry mash hoppers, using a home made mixture of bran, corn meal and beef scrap. I vary the proportions according to the season as in hot weather they require less meal and meat. At present I am feeding green rye, cut fine, once a day.

also cabbage leaves and some green oats. I feed whatever is available for green feed but I think sprouted oats as good as anything. Sometimes I feed cut alfalfa in mash, and use a moistened mash but on the whole I find dry mash satisfactory, except that I give one feed a day of moist mash to growing chicks between the ages of three weeks and four or five months.

My March pullets are laying now large dark eggs, and bid fair to equal or beat their mothers.

The Reds are in demand for poultry. My neighbors are always ready to use any fowl I can spare and we use them.

## BROWN'S BUFF WYANDOTTES

Famous Winter Layers.

Eggs from pens that are sure to produce winners. \$3 and \$5 per 13. If you want the kind that lay winter eggs, write

T. C. BROWN, R. F. D. No. 3, NORTH ADAMS, MASS.

**WHITE ORPINGTONS** From Kelferstrass, \$30.00 matings. Will book a few orders for Eggs, \$5.00 per 15.  
**B. J. FORD, WEST MILTON, OHIO**

**MAINE ROSE COMB REDS CHAMPIONS**

At the Portland Show in the last five years, I have won 18 firsts and 13 seconds. each year have won display and all cups and nearly every special on Rose Comb Rhode Island Reds including \$50 for best male bird of either comb and cup for best display among 3,500 birds.

**H. L. COFFIN, FREEPORT, MAINE**

**S. C. WHITE LEGHORNS AND BUFF ROCKS**

WINNERS, LAYERS AND PAYERS

Won at Scranton, 1911, 1-2-4 cockerel, 1-2-3-5 pullet, 1 hen, 3-4 cock, 1 pen. Baby Chicks in small lots. Free mating list.

**CRYSTAL POULTRY FARM,**

**B. H. JOHNSON, Prop., BLOOMSBURG, PA.**

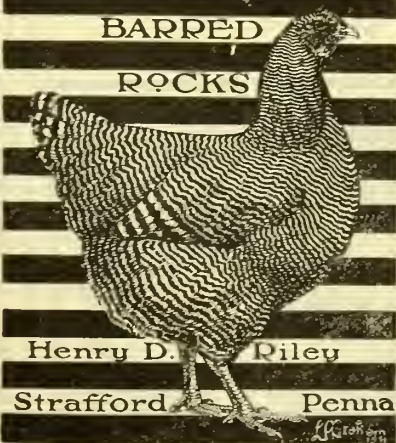
**WOODCREST PARTRIDGE WYANDOTTES**

Win at the biggest show of the year, Boston, Mass., both 1-2 pens, 1-3-5-6 cockerels on four entries. Special for the best colored male and many other prizes. At Providence, 1 cock, 2-3 hens, 1 cockerel, 1 pullet, special for the best male of the breed and another for best colored male. My birds are of the M. H. Coffin Strain and are brilliantly colored and beautifully penciled. I have a large stock of show winners and grand youngsters for sale; cockerels that will delight your eye; pullets that will make you a winner. Eggs, \$5 and \$10 a sitting. I can fill your needs in any line.

**CHARLES H. WOOD, 340 Main Street, WORCESTER, MASS.**

The Riley Trade Mark of Perfection

**RILEY'S  
BARRED  
ROCKS**



Henry D. Riley

Strafford Penna

Whenever you see the "Bars" think of Riley's Rocks—Barred of course

## DO YOU WANT TO WIN?

A word to the wise is usually sufficient, but sometimes it takes a little arguing to convince you that

### Riley's Barred Rocks

have reached the very pinnacle in Barred Rock perfection and are now at the very top rounds of the ladder where they intend to stay. I do not claim every honor in the world, but I do claim that my birds won nearly every honor possible at the shows where they were exhibited this year. So I say again

### Do you want to win?

If you do, do not fail to send for my illustrated mating list, giving a full description and price of eggs of America's leading strain. April is the month to hatch your winners, so do not delay longer.

**HENRY D. RILEY, Box C, STRAFFORD, Chester County PA.**

freely ourselves. They are good size, handsome and very tame. Even my big roosters are sociable and friendly, while the pullets never miss a chance to hop up in my lap and settle down for a visit.

I hope the Red breeders will send you their records for I am sure they can furnish some worth reading. They certainly should beat a humble town lotter, but this is written for the increasing number of town lotters who want to keep hens of a good all around variety. Keep Rhode Island Reds, and tell us what they can do.

M. C. Tooker, Westfield, N. J.

#### GOOD RESULTS FROM RHODE ISLAND REDS

Editor American Poultry World:

In a recent issue of your journal, I noticed a complaint in regard to concrete information as applied to Rhode Island Reds. I have a few of these birds and have been breeding them more for utility than for exhibition, although I have a very presentable looking flock of birds.

I am giving below a copy of their egg record for six months, beginning Dec. 1st, 1909, being the date when they were shut up for the winter, and continuing until June 12th when I moved from St. Louis to my present location. From the time they were penned up for the winter, they were not allowed out of the house until March 17th.

The egg record as here given tells the tale, and while there are probably no 200 egg hens in the bunch, still, I think the showing is very creditable. The largest number of hens laying at any one time was 21, that being the highest number of females I had. I started Dec. 1st, with 7 hens and added to these from time to time until I had 21. Part of these were pullets and at least two of them were laying the day I brought them home from the Missouri State Show, where I purchased them. The last pullet began laying in March.

A decrease is shown in the number of eggs in the latter part of the months of March, April and May, on account of some becoming broody. I had no less than 10 hens sitting at one time on two occasions. Some of them were used for hatching, but not all that hatched chicks were allowed to brood them. The chicks were given to one hen, and the two other hens that were set at the same time, were put back in the pen to lay again, which they usually did in the course of about ten days. I have one hen that began laying in exactly three weeks after hatching chicks, although continuing to brood the chicks for three weeks longer.

I am planning to keep about 60 layers this coming season and intend keeping records so I can know just what my birds are doing.

I have not as yet done any advertising as all eggs and stock which I have had for sale has been disposed of at home, with people generally waiting for the egg to be laid.

Since coming here I have built two semi-monitor-top poultry houses. One, 16 x 18 ft. and the other 12 x 16 ft. divided by one inch poultry netting so as to form two compartments 6 x 16 ft. each. I expect to keep 10 females and 1 male bird in each compartment. I think a number of people who cannot afford expensive houses would be pleased with a house after this plan.

My birds are at present running on 1½ acres of fine grass. I am planning on raising all the Rhode Island Reds I can next season and to eventually go into the egg business. This year we have eaten all our surplus cockerels,



## AFTON FARM

*Quality Poultry. The kind that insures poultry success*

### Eggs for Hatching

Day-old Chicks

Baby Ducklings

Heavy Winter Layers, and Meaty Birds.

32 Years' Poultry Success

**O**UR stock is not intended to appeal to those who want the cheapest in price, regardless of quality. They DO appeal to those who want honest, dependable breeders of quality—fowls in which are combined handsome appearance and unusual working ability. Afton Farm prices are the lowest we can consistently make them for eggs and poultry of the very highest possible quality.

#### MAMMOTH IMPERIAL PEKIN DUCKS

Of unusual size, quick growers and heavy layers. The demand for young ducklings is growing. This is a safe, profitable branch of the poultry industry. Our ducks will win for you.

#### SINGLE COMB WHITE LEGHORNS

Heavy layers of large white eggs which command highest prices in leading markets. Get some of these winter egg producers.

#### BARRED PLYMOUTH ROCKS

The old standby as a general purpose fowl; good layers, summer and winter; make fine big broilers, roasters or capons.

#### CORNISH INDIAN GAMES

The supreme table fowl. Triangular-shaped body, large amount of breast meat, a competitor of the turkey.

#### WHITE WYANDOTTES

Extra large and blocky birds that lay about 200 fine brown eggs every year—good broilers, roasters and capons.

**Write for Prices - Prompt Deliveries**

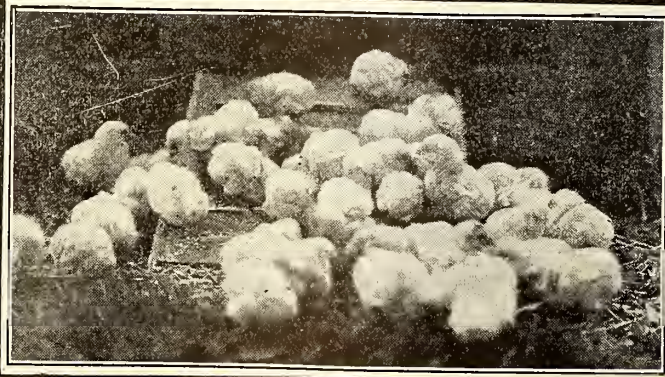
**OUR FREE BOOKLET** which gives full particulars, sent on request.

#### AFTON FARM

S. B. & E. W. TWINING

Box D 53

YARDLEY, PA.





the same being cheaper (when home grown) than meat, and very much better.

Egg record follows:

	Dec. '09.	Jan. '10.	Feb.	March.	April	May	June
1.	3	3	10	15	6	10	7
2.	4	5	10	15	6	9	10
3.	3	2	9	11	8	9	10
4.	4	5	10	11	7	9	10
5.	4	4	9	15	7	12	5
6.	3	3	10	10	12	9	9
7.	4	3	11	13	11	14	11
8.	4	7	8	9	9	11	9
9.	3	6	11	11	5	12	11
10.	5	3	11	12	11	14	9
11.	4	7	6	11	9	14	10
12.	3	5	11	12	9	16	
13.	2	7	10	6	10	12	101
14.	3	6	10	14	9	11	
15.	4	8	8	7	8	11	
16.	4	10	8	9	7	11	
17.	4	6	8	10	7	11	
18.	3	12	9	10	8	10	
19.	3	5	11	9	8	9	
20.	4	13	12	9	12	9	
21.	5	8	12	7	7	4	
22.	3	10	10	7	10	7	
23.	4	7	13	7	7	6	
24.	4	9	15	5	7	4	
25.	3	10	13	9	7	3	
26.	5	9	12	6	6	4	
27.	5	6	12	4	4	4	
28.	4	12	15	6	3	4	
29.	5	10		4	7	4	
30.	3	9		5	5	4	
31.	4	11		7		7	

115 221 297 286 239 277

J. D. Prigmore, Missouri

**PREPARING FOR NEXT WINTER'S GREEN FOOD**

Have you considered what next winter's green food will be? It is none to early to plan for a supply of green food for next winter. While the various varieties of cured clover and alfalfa are excellent, they cannot take the place of a green food that retains its natural succulence.

On the Dunlap-Schwind Co. Farm, at Chatham, N. Y., breeders of S. C. White Leghorns, White Wyandotte and White Plymouth Rocks, we grow an acre of cabbage for the poultry alone; we consider that the very best of green food; but it has the disadvantage of not always keeping until spring, and is not a matter that everyone can keep.

In addition to the cabbage, we grow half an acre of mangel wurzel and it is to these that the writer wishes to call the attention of poultry keepers in general; and especially those whose hens lacked green food this past winter and as a result gave poor egg yield.

We put the seed in with a hand drill in rows three feet apart and thin to from ten to twelve inches apart in the rows; cultivate the same as table beets. The most important work is to keep the weeds down until the mangels are well leaved out; we keep the cultivator going as long as we can get through between the rows. For fertilizer, we found hen manure excellent. From our half acre last summer, we took off eight ton of grand big mangels.

In order to show the remarkable fertilizing properties of the poultry

droppings, we exhibited some mangel wurzels, winning 1st and 2nd prizes. The 1st prize dozen weighed 154 lbs.; the largest weighing 15 lbs. 1 oz. The 2nd prize dozen weighing 143 lbs. The mangels keep in the best of condition all winter; freezing does not injure them as a green food for poultry and the birds relish them; even though the mangels be frozen hard. For those whose birds are yarded and who must supply green food even throughout the summer, mangels are of additional value, as the outer leaves of the tops may be broken off, without injury to the mangels, and make excellent green food.

We keep mangels before our birds all the time and they never seem to get enough; we attribute the splendid health and big egg yield of our birds during the winter, as well as the high fertility and big hatches we are getting, to a great extent due to the abundance of green stuff we feed during the winter.

When you plan your garden this spring, save a plot for mangels; and if you have an extra piece of ground left, plant more mangels.

Dunlap-Schwind Co.,  
Adolph Schwind,  
Chatham, N. Y.

**DAY-OLD CHICKS S. C. RHODE ISLAND REDS**

Heavy layers as well as winners

At the Great Toledo, Ohio, Show, January 10-14, won 1st Cockerel, A. P. A. Diploma for best S. C. Red Cockerel, 2nd Pen. At Genoa and Elmore won 6-1sts, 3-2nds, 3-3rds. Send for Circular describing these grand birds.

C. M. AGLER, Box 5, MILLBURY, OHIO

**CHAMPIONSHIP STRAIN SINGLE COMB RHODE ISLAND REDS**

Eleven 1sts at Springfield, Mass., Manchester and Winsted, Conn., also eleven shape and color club specials. Winning the State Cup of R. I. Red Club of America at the latter show. Splendid color and shape. Red to the skin. Ten pens mated for hatching eggs selected from 300 females. Prices. \$2, \$5 and \$10 per sitting. Utility hatching eggs, \$6 per 100. Send for circular.

THE ELM TREE FARM, H. P. Deming, ROBERTSVILLE, CONN.

**ANCONAS**

At Buffalo Show, 1911, won 1st pen, 2nd cockerel on two entries in the hottest kind of competition among some of the largest breeders of Anconas in the country. Eggs from special mating, \$3, 2nd pen, \$2 per 15 eggs. Majority in both pens prize winners. Two elegant cockerels, \$3 each. ORPINGTONS, White, the low down blocky kind. 1st pen, hen with an egg record of 186 eggs in 7 months and daughter that laid at 4 months and 6 days, laid 25 eggs in succession, balance of per. all daughters of this hen. Eggs \$3, 2nd pen, \$2 per 15. Orpingtons, black, from prize winners at Buffalo Show, 1910, \$2 per 15. C. F. WHELOCK, HAMBURG, N. Y.

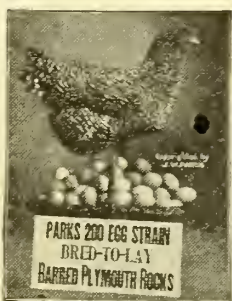
**ROSE COMB RHODE ISLAND REDS and Black Orpingtons**

Our Reds win year after year in strong competition. We have size, shape, deep rich under color, very even surface color, bred for exhibition and laying qualities. Black Orpingtons from extra choice stock. Day-old chicks from both varieties and eggs for sittings. We have some extra fine cockerels for sale in Reds or Blacks. Eggs, \$2 to \$5 per 15. For a square deal, write to

MARQUARDT BROS., 1143 Prospect Avenue, TOLEDO, OHIO

**PARK'S BRED-TO-LAY**

**BARRED PLYMOUTH ROCKS**



Are the oldest best marked, and most carefully bred strain of bred-to-lay Rocks of today. Having over 20 years of careful selection, trap-nesting and pedigreeing for eggs was all that made it possible for them to win near all the prizes offered on eggs last winter at Philadelphia, Minneapolis, Elmira, State College Pa., and Altoona.

EGGS Selected, \$5-15, \$8-30, \$11-50, \$20-100  
Incubator, \$2-15, \$6-50, \$10-100.

Chick Circular with prices mailed free.

My large 36 page catalogue full of practical information 6 cents. stamps.

J. W. PARKS, Box W, ALTOONA, PA.

**WHITE ORPINGTONS**

At Chicago, December, 1910, in by far the largest and strongest class of White Orpingtons ever shown here (117 birds), I won 1st pullet, 2nd cockere, 3rd hen and 5th cock. But two of the twenty breeders who exhibited, won in all the single classes. I was one of the two. These winnings place my strain in the front rank of the breed today. They have many others to their credit as shown in my booklet which is free. It describes my pens and prices on eggs. I have a few cockerels and some fine utility pullets left for sale. A card will bring prices.

DR. GUY BLENCOE, Box B, ALMA CENTER, WIS.

### GREEN FEED FOR POULTRY

**How to Grow it for Summer and Winter Use—Alfalfa, its Culture—Value as Food—Beets for Winter Feeding**

By E. S. Chandler, Richville, N. Y.

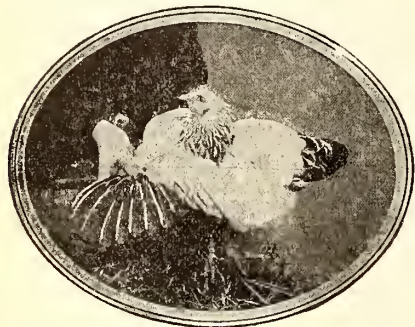
Having read the experiences of others in growing green food for poultry, I wish to describe my methods of supplying green food when it is necessary to keep poultry in confinement, hoping the reader will try these methods and profit by them. I will first

fertilized (I use plenty of hen manure); keep ground worked over for about a week in order to get rid of the weeds which might otherwise get the start of the alfalfa. I have, by sowing early in the spring, cut two crops and then left enough growth to protect the roots the first year.

Although the farmers around here have trouble in getting a good stand of alfalfa, I have tried sowing alfalfa and clover at the same time on the same kind of soil and while the alfalfa made an excellent stand with scarcely a weed in it, the clover was nearly smothered with weeds, as it was much slower in starting. The alfalfa should be cured as quickly as possible after cutting and is best fed by being cut fine, steamed and mixed with the mash.

#### BEETS FOR WINTER FEED

I have grown mangel wurtzel beets with good results but as it was hard to get good seed, I tried the Golden



The above illustration shows a remarkable wing on a Columbian Plymouth Rock female owned by S. C. Allen of Orchard Park, N. Y. Mr. Allen won four of the five firsts at the late Madison Square Garden Show and a regular prize on each of his five entries. Mr. Allen has published an interesting and very attractive mating list that can be obtained on request.

describe my plan of supplying green feed in summer, although I raise all stock in colony houses on free range, I find it necessary to keep some hens yarded during the breeding season and I find the following the best way of giving them the much-needed green feed. First make a frame of boards or planks, set on edge, the boards to be six or eight inches wide, end boards to be three ft. long, while the sides may be of any convenient length from six to twelve ft. Nail to the edge of one side of this frame one inch hexagonal chick screen, putting in one by two inch strips crossways under the screen to keep it from sagging. Now spade up a rich piece of ground in the poultry yard, about the size of your frames, work the ground up well and sow alfalfa seed. However the soil should be inoculated before sowing, this may be done by applying about a bushel of air-slaked lime to a space about three by twelve ft., mixing it well with the soil; wood ashes are also good for this purpose. After this is done sow plenty of seed and set the frame over it with the screen side up so when alfalfa gets to be six or eight inches high and begins to come through the screen the hens may stand on the screen and eat off the tops of the alfalfa as fast as it grows, but they cannot dig it out by the roots. In this way a patch about six by twelve feet square will supply a flock of from 25 to 30 hens with all the green feed they can eat, and it will not die down in dry, hot weather as oats or other grain will. Alfalfa should be sown as early as possible in the spring and if for any reason it should not make a good stand the first year, spade up the ground and sow again, as the soil will now be inoculated by the roots of what grew the first time.

#### ALFALFA FOR WINTER FEED

Alfalfa may be grown for winter use by preparing the soil as I have described except that it will have to be sown where the hens cannot get at it. If the reader has never tried growing alfalfa, try a small plot in the garden this year having the ground as free as possible from weeds and have it well

**PRIZE WINNING**  
**S. C. BUFF LEGHORNS AND BARRED ROCKS**  
Won at Easton, Nazareth and Allentown, Pa.  
Egg orders booked.  
**F. F. HELLER, R. I. BETHLEHEM, PA.**

**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.  
Mentioo A. P. W. T. A. McKITTRICK, Hudson, N. Y.

**Oak Poultry Yards** Eggs for hatching and Baby Chicks from our S. C. WHITE LEGHORNS. Latest winnings at the great Cleveland show, January, 1911, on 3 entries, 2nd cockerel and 3rd hen in a strong class. Send for circular describing our strain. Paul C. Bork, Prop., Akron, Ohio

### CHOICE S. C. REDS

Madison Square winning strain. Cock heading breeding pen, scoring 92½; hens, 90. Large in size, ideal in shape and red to the skin in color. Eggs, \$2 per sitting.

**M. E. SHAFER, RAMSEY, N. J.**

### CRYSTAL PALACE WINNERS THIS SEASON

Single Comb Reds furnished by us won at England's leading show. We have also furnished winners for America's leading shows. We can sell you eggs that will hatch winners.

**TERRY & FREDERICKS, Single Comb Red Specialists, GLOVERSVILLE, N. Y.**

### ROCKDALE FARM'S

### WHITE WYANDOTTES and BARRED PLYMOUTH ROCKS

possess the qualities so much desired, the combination of a high standard of exhibition quality with egg production. My Wyandottes are winners at Hudson, N. Y., Schenectady, 1909, at Albany, 1911. My Plymouth Rocks won at Hudson, N. Y., Schenectady, 1909, at Albany, 1911, in strong competition. My matings this year are the best I ever had. Eggs, \$3 per 13, \$5 per 26 and \$10 per 100. Stock for sale at reasonable prices.

**MARK DUNTZ, CLAVERACK, Columbia County, N. Y.**

### REDS—CARVER'S QUEEN QUALITY—REDS

Line bred dark velvet Reds with rich red under-color, long bodies, low tails and red eyes. Our customers are winning the blue in the hottest competition. Both combs. Eggs \$2.00 per sitting, 3 sittings \$5.00 always.

**A. A. CARVER, Highland Poultry Farm, CHARDON, OHIO**

### Main's Mottled Anconas

Represent the Highest Achievement of Modern Breeding

My Royal Blue Strain are winners at all the leading shows, including Madison Square Garden. At the recent exhibition at this, America's Greatest Show, I won 4 cock, 2-3 hen, 1-5 cockerel, 1-4 pullet.

35 choice cockerels, bred from the same blood lines, for sale at reasonable prices to make room. : : : : Eggs for Hatching

**FRANK W. MAINS, MORRIS PLAINS, N. J.**

### S. C. BUFF ORPINGTONS



Our birds this season are better than ever in size, type and color. A grand lot of cockerels and pullets fit to win in any competition. In the three years we have shown at "Madison Square Garden" our birds have never failed to win. This should mean something to you, as it shows the result of careful breeding. We do not have to buy, we raise our winners.

**No Stock for Sale**  
**Eggs, \$10.00 per Setting**

**EDGEWOOD FARM, M. B. Richardson, Jr., Prop., LIME ROCK, CONN.**

Tankard beets this year and while these do not grow as large, they are more tender and juicy and judging from the number of eggs I have been getting this fall and early winter (more than I ever got before at this season from same number of hens), with feeding these beets with other regular feed, think they must be good for the hens. Beets are fed whole by sticking them on nails driven into the wall of the henhouses within easy reach of the hens, feeding all the hens will eat each day, and by the way this is good exercise for the hens. I have fed about 100 bushel to 200 hens during the winter. Beets will keep good in the cellar until July and are excellent for feeding to little chicks when they are confined to the brooders during stormy weather or early in the season before they can get green grass. Any wilted beets may be cooked by boiling a few minutes then set off and kept covered tight until the water cools when they will be tender enough for the smallest chicks to eat, the chicks will eat them too and look for more.

**GROWING THE BEETS**

I think a light sandy soil, well fertilized, is better than a heavy clay soil as it is more easily worked and holds moisture better. Plenty of hen manure makes good fertilizer, some commercial fertilizer is also good. I drill the beets in rows 12 to 16 inches apart with a hand drill which is afterwards used as a cultivator. Seed should be sown as early as the ground can be properly worked in the spring, begin cultivating as soon as the rows can be seen and keep cultivating every few days until the beets are 2 or 3 inches high when I go through and weed and thin the plants to about four inches apart. This is the hardest work in growing beets but may be made easier by first going along with a sharp narrow hoe, cutting out part of the plants and weeds, leaving little bunches 2 or 3 inches apart which can then easily be thinned, leaving the thriftiest looking plant in each place. (Always be sure to get good seed and sow plenty of it.) Thus being sure of getting a good even stand of beets after thinning. I find it a good plan just after thinning to mulch between the rows with fresh hen manure well worked into the soil. Keep the cultivator going until the tops are big enough to shade the ground between the rows, thus preventing a crust forming after a rain, letting the moisture escape. Above all keep all the weeds down if you want to raise a good crop of beets. The beets should be pulled before danger of hard frosts and stored in a dry cool cellar, the mangels and Golden Tankards are very easy to pull, the tops of the Golden Tankards are easiest broken off by hand, this way being quicker and easier than cutting them off with a knife. I have tried raising cabbage, turnips and other vegetables for feeding hens in winter, but think these varieties of beets are the best as they are easiest raised, keep better and the hens seem to like them best.

Try raising a small patch of alfalfa and a few beets this year and see if you have not the best of green food for your hens next winter.

KNOLL BROOK POULTRY YARDS  
Knoll Brook Poultry Yards, Claude

D. Edgerton, Prop., P. O. address Hartsdale, N. Y., is one of the best known White Rock breeders in the Empire State. This farm breeds White Rocks both for exhibition and utility. They have a fine prize record. This season they won every first at White Plains. At the Grand Central Palace show and Madison Square Garden show they won ribbons and prizes on 13 birds. These grand winners will all be in his best breeding pens, one of which will be headed by 1st pen male at Madison Square Garden this season. Mr. Edgerton will sell eggs from all matings and some grand birds should be produced from them. He raises about 1000 chicks each season and as they have free range and splendid care it follows that Knoll Brook White Rocks are healthy and rugged. Mr. Edgerton has just been re-elected President of the Westchester Fanciers Club.

**LYTLE'S  
White Wyandottes**

Chicago and Indianapolis winners. If you are interested in high-class White Wyandottes, send for mating list showing list of prices and winnings at leading Western shows.

EGGS, \$3.00 to \$15.00 per sitting

**HOWARD S. LYTLE,**

Box 144, MATTOON, ILL.

**REDS MADISON SQUARE AND NEW YORK STATE FAIR**  
1st Cockerel and Shape Special, Madison Square, Dec. 1910; 1st Cockerel, 1st Pullet 1st Pen of young, 2nd Cock, New York State Fair, Sept. 1910. (I. W. Bean Strain).  
Send for Circular.  
(Rose Comb) DR. H. E. CHESEBROUGH, GREENWICH, N. Y.

**LAMSON'S R. C. Brown Leghorns**  
150 Cockerels all bred from best stock. Must sell to make room. 50 from early layers for only \$3 each, worth \$5. Order quick. Plenty of show cockerels. Circular.  
H. S. Lamson, Box C, Cameron, N. Y.

**S. C. Buff Leghorns BLUE RIBBON WINNERS AT BOSTON, CHICAGO and CLEVELAND.**  
**Crystal White Orpingtons** WON THE BLUE and SILVER CUP at Cleveland, 1911.  
Stock Baby Chicks Eggs Circular free  
L. W. RANKER, Box B, TIFFIN, OHIO

**Schwaiger's Rose and Single Comb Reds**

Distinguished themselves at the Big Utica Show winning 1st pen, Single Combs; 1st pullet, 1st and 2nd pen, Rose Combs. Best display and other prizes and specials. We also breed and sell Golden, Silver and Swinhoe Pheasants and Japanese Silkies. We have the quality. George W. Tracey declared our first R. C. Pullet, one of the best of the season. Our stock is all farm raised. A few choice cockerels for sale. Eggs from exhibition matings, \$3 per 15. \$10 per hundred. Satisfaction guaranteed.

**Red Wing Farm,**

J. A. Schwaiger, Prop., Member R. I. R. Club, Clinton, N. Y.

**THE KEY TO SUCCESS IS THE "REGULATOR THAT REGULATES"**

The "Universal" Regulator will fit any incubator, and is the only automatic self-adjusting regulator made.

Our booklet, "Successful Hatching," gives facts obtained by costly experiments, worth dollars to every poultryman to know.

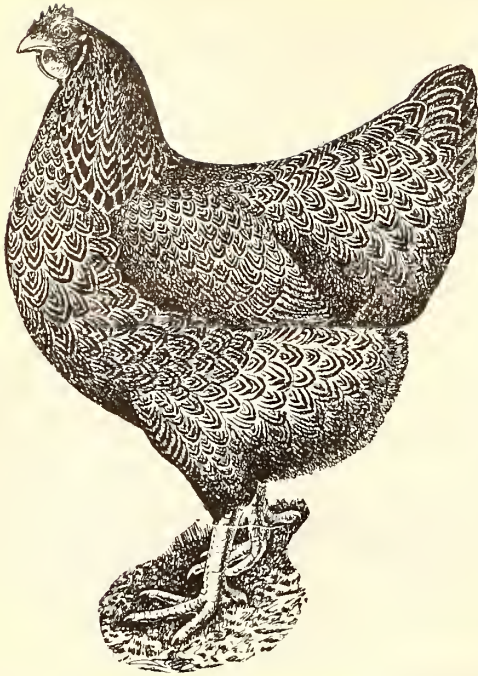
Send postal and get this booklet, without delay.

**The Universal Specialty Co., Plainville, Conn.**

**LOCUST HALL POULTRY FARM POUGHKEEPSIE, NEW YORK**  
**STANDARD BRED BARRED ROCKS**

America's Best Blood Only. A few very choice Cockerels for sale. Eggs from carefully mated Pens, \$3 per thirteen.

DR. EDWARD J. NESBITT, POUGHKEEPSIE, N. Y.



A PARTRIDGE PLYMOUTH ROCK

This variety with its rich color and handsome markings is rapidly becoming popular with poultry breeders who desire beauty and utility combined. The Wolverine Strain of Partridge Rocks as originated and bred by J. A. Hageman, of Charlotte, Mich., is one of the best known strains of this variety. He also breeds Buff and White Orpingtons and Barred Columbian Rocks. Mr. Hageman's birds have an enviable reputation in the show room. He writes that his matings this year are better than ever and that he is prepared to fill orders promptly. See his ad elsewhere in this issue.

#### HOUDANS OF QUALITY

Our readers have become familiar with the advertisement of Dr. Geo. W. Taylor of Orleans, Ind., the well known breeder of Houdans. He has just sent us a copy of his new annual catalog. It contains valuable and interesting information of this handsome breed, with which Dr. Taylor has been highly successful. In addition to Houdans, Dr. Taylor also breeds White, Black and Buff Orpingtons. He has secured the best foundation stock of these varieties obtainable and is now in a position to furnish stock and eggs. Every reader of AMERICAN POULTRY WORLD interested in the varieties Dr. Taylor is breeding should send to him for this catalog which can be obtained for 10 cents in stamps. Address Dr. G. W. Taylor, Box A 1, Orleans, Ind.

#### TWIN BROS. POULTRY YARDS

Mr. Spence, the proprietor of the above yards has been breeding and exhibiting Silver Wyandottes for years. By the careful use of trap-nests and accurately kept records he has built up a strain of layers combining standard qualities that are equaled by few. For the season of 1911, he has mated two pens of choice birds that have demonstrated their superior qualities in both the showroom and in the production of eggs. The prices of eggs from these pens are \$3.00 and \$4.00 per sitting of fifteen. His birds are grown on free range and his patrons may feel assured of securing stock of the first quality. In writing him don't fail to mention AMERICAN POULTRY WORLD.

#### EARN YOUR SUBSCRIPTION

The best favor you can do AMERICAN POULTRY WORLD is to tell your poultry raising friends how good a poultry magazine it is. Will you send us the names and postoffice addresses of your neighbors and friends who are interested in poultry work, so we may solicit their subscription? We have a special club offer for

three subs. for one dollar. Why not get two new subscribers to send in with your subscription? Your friends will thank you and you will help us.

#### HILLCOTE FARM

### Buff Orpingtons and White Leghorns

The Winning Kind

Choice Breeding Cockerels, \$5 and \$10.  
Eggs, \$5 and \$3.

PITTSFORD, NEW YORK

### RED ROBE POULTRY PENS

My trap-nested Single Comb Rhode Island Reds win for me and my customers. Fresh honors at Racine. The 200-egg hen is here. Pedigreed Stock for sale at reasonable prices.

EGGS FOR HATCHING

DR. W. H. HOLMES, Proprietor  
1315 Main Street, Evanston, Illinois

### 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.

## America's Best Wyandottes SILVER, GOLDEN WHITE and BLACKS

WE have 1,000 fine birds to spare, bred from our New York, Chicago, St. Louis and Cleveland winners, that have the size, shape and color that will please the most exacting lover of Wyandottes at reasonable prices. Our matings were never so fine and contain all our winners, which we will spare a limited number of Eggs at \$3, \$5 and \$10 per sitting. Also Crystal White Orpingtons and Golden Sebrights and Collie Pups. Large circular free.

IRA C. KELLER, Brookside Farms, Box 3, PROSPECT, OHIO



Red Lady 2nd-Egg record  
271 eggs in 1910

### AMERICAN POULTRY FARM

Home of the BRED TO LAY

Barred Plymouth Rocks Egg Records 190 to 242

Rhode Island Reds Egg Records 200 to 274

White and Brown Leghorns Egg Records 200 to 244

We breed for Color, Vigor and Heavy Egg Production and from Pedigreed Cockerels and High Record Egg Producing Hens.

USE PEDIGREED COCKERELS FOR BREEDING, \$3, \$5, \$7. They will increase your egg production over 50 per cent. 200 Pedigreed Cockerels for sale also eggs in season from Pedigreed Hens, 50 cents each. Pens 1 to 10, \$3 per 15, \$5 per 30. We also breed Airedale Terriers, the Poultryman's Dog. Write us for prices.

F. M. MUNGER & SONS, DeKALB, ILLINOIS

# Moore's S. C. White Leghorns

PROVE THEIR SUPERIORITY

The Great Rochester Poultry Exhibition, January 9-14, 1911

Winning in an open class of 83 birds, and 9 pens of SINGLE COMB WHITE LEGHORNS, Cock 1-3-5; Hen 1-2-3; Cockerel 1-5; Pullet 1-4-5; pen 1; and TWELVE SPECIALS, including best display of LEGHORNS; best display of S. C. WHITE LEGHORNS; BEST COCKEREL in Mediterranean class, and BEST SHAPED LEGHORN MALE in the show. Our stock is bred for constitutional vigor, large size and heavy egg production as well as for exhibition qualities.

EGGS FOR HATCHING and DAY-OLD CHICKS--UTILITY and FANCY

Choice stock for sale at all times. Send postal for free mating and price list

MOORE BROTHERS,

MOSCOW, N. Y.

**WHITE BIRCH POULTRY FARM**

White Birch Poultry Farm is one of the noted poultry farms of New England. It is located at Bridgewater, Mass. On this farm have been bred some of the best Single and Rose Comb Rhode Island Reds that have been produced of late years. Among the many exceptional specimens was the first cockerel at Madison Square Garden, January, 1909. This winner also was awarded shape and color special as well as special for best S. C. Rhode Island Red male at the show.

In the interesting catalog and mating list that has been issued for 1911, we note the following:

"After March 1st, we guarantee 12 fertile eggs in every sitting of 15 eggs, from all our special and prize matings. We will duplicate all clear eggs in the original order returned to us, express pre-paid within 20 days from date of original shipment. In event of a poor hatch, we will duplicate the original order at one half price."

This is an entirely fair proposition and shows the extent to which Mary B. Conat, the proprietor, and W. H. Withington, the manager, are willing to go to please and satisfy patrons. In addition to breeding the two varieties of Rhode Island Reds, White Birch Farm are successful breeders of Indian Runner Ducks, Rouen Ducks and Pekin Ducks. Persons who are interested in any of their varieties should read their advertisement in this issue and write for copy of their mating list. Address Box 186, Bridgewater, Mass.

**PITTSFIELD POULTRY FARM,**

The leading utility and fancy Barred Plymouth Rock breeding farm has had a very creditable show season. At the Portland Show in a very strong class of Barred Rocks they easily demonstrated their title as being the champions of Maine. At the 1911 Boston Show they won: 1-2-3-6 cock, 1 hen, 2 cockerel, 2-3-6 pullet, 1-4 pen, winning in all a total of 29 prizes, winning best display gold special for best three cockerels and three pullets, also gold special for best two pens and other important specials. This great victory at Boston places Pittsfield Strain Barred Rocks in the lead. Pittsfield Farm is deserving of commendation for their efforts to keep the Barred Rocks in the lead as America's leading variety of domestic fowls. One of the leading features of the business at Pittsfield Farm is their baby chick trade. Pittsfield baby chicks have a record for long distance shipping; shipping 2200 miles and all alive at their journey's end is something to be proud of. They use a Mammoth Hall Incubator for hatching. Pittsfield publishes a valuable book on profitable poultry, it tells you the why and wherefore for a good many things on a successful poultry plant. It treats of incubating and brooding, rearing and feeding. It's worth dollars, but a postal card will secure it. Address Pittsfield Poultry Farms Co., 276 Main St., Pittsfield, Me.

**HENRY J. HUNT, 3rd.**

The attention of AMERICAN POULTRY WORLD readers is directed to the advertisement of Henry J. Hunt, 3rd., of Bethesda, Md. Mr. Hunt is a specialist breeder of White and Dark Cornish fowl, and breeds 7 varieties of the Wyandottes. He publishes an 8 page circular that gives full information concerning his breeds, his prices for stock and eggs and other information of interest and value to intending buyers. Those who are interested in his varieties should read his ad. in this issue and write for further information.

**E. O. CORNFORTH**

E. O. Cornforth, Glenridge Road, Slatersville, R. I., breeds S. C. Rhode Island Reds that have the habit of winning prizes at New England's largest shows and if they can win in New England, they can hold their own anywhere. We have attended many shows where Mr. Cornforth has exhibited and have been impressed both with himself and the strong qualities of his strain. One of the best features is their remarkable rich red undercolor in all sections, and this accounts in a way for their great breeding qualities. Another feature is the rich red color of his birds in their second and third



A view on Cooley & Co.'s Farm, at Frenchtown, N. J., showing one of the White Leghorn ranges. This farm ships thousands of day-old chicks and hatching eggs to poultrymen desiring good breeding stock.

year, as a result of which Mr. Cornforth has been able to win 1 cock and 1 hen at a majority of shows that he exhibits at. This season at Brockton he again won 1 cock and at Providence he also won first with another bird. Mr. Cornforth has very strong matings. See his ad in this issue.

**BAL MED FARMS** Buff Orpingtons, White Wyandottes, Barred Rocks and S. C. White Leghorns. Vigorous farm-raised birds. Baby chicks that live and eggs that hatch. Orders now received. Stock for sale. We can fill any order, large or small.  
**BAL MED FARM,** W. E. Kleinfelter, Mgr., R. F. D. 1, MEDIA, PA.

**ROSE COMB RHODE ISLAND REDS**  
 EVERETT M. HAWKINS, LANCASTER, MASS.

**SINGLE COMB WHITE LEGHORNS**  
**BABY CHICKS.** Order now for April and May, 20 cents and 30 cents each. **EGGS.** By the sitting or hundred. First pen, \$3 per 15. Second and third pens, \$2 for 15. Write for price per hundred. D. W. Young's Strain.  
**E. R. McCUNE,** ASHTABULA, OHIO

**CHOICE BREEDERS** **CECIL PLACE** **EGGS FOR HATCHING**  
 THE HOME OF THE  
**PARTRIDGE WYANDOTTES**  
 Winners at Baltimore, Pittsburg, etc. Send for mating list and catalogue of their many victories.

**M. NELSON CECIL,** Route 5, **ELM GROVE, W. VA.**  
**CRYSTAL WHITE ORPINGTONS EXCLUSIVE**

The Real Kellerstrass STRAIN. Why do I say the Real K. STRAIN? Reason. We bought our No. 1 Pen direct from Ernest Kellerstrass at a long FIGURE, they are a fine Pen of BIRDS winning five 1sts, two 2nds, one 3rd, besides best trio and best pen against all Orpingtons at our show last fall.  
 Pen No. 1 consists of 4 very choice early hatched Pullets and 6 grand Hens, mated to a grand \$50.00 Cockerel the best all around Bird I ever saw, a sure breeder of winners. 5 settings from this Pen at \$10 for 15 eggs, will guarantee 80 per cent to hatch, or replace free, express paid by us. Get into the big wagon, get the best at 1/2 others ask for this Quality.  
 Pen No. 2 consists of 10 extra choice Hens mated to a 11 lb. Cockerel that is hard to beat, not many better Pens than this at any price. \$5 for 15 eggs, guarantee 80 per cent to hatch or replace free, express paid. Eight settings to sell. **Others get ten for this quality.**  
 Pen No. 3 consists of 10 extra fine Females mated to a splendid Cockbird, 2 for 1 value in this Pen, 80 per cent hatch guaranteed. Address all communications to

**D. D. SHANE, Breeder,** GRAND LEDGE, MICH.  
 We refer to State Bank or Loan and Deposit Bank for our standing.



**TO BREAK UP BROODY BIDDIES**  
 In the shortest possible time and not abuse or starve them.  
**Iowa State College,** Rev. E. Anthony, U. R. Fishel, A. F. Hunter and a large per cent of America's foremost breeders claim that nothing equals  
**Parks' Cluck and Fattening Coop, Price \$2.50 each.**  
 16 page copyrighted booklet on the Cluck Question Free.  
**J. W. PARKS,** Box W, **ALTOONA, PA.**

**G. M. DIVEN, ELMIRA, N. Y.**

Mr. Diven has been breeding poultry for 25 years and his efforts have been confined principally to Barred Plymouth Rocks.

He makes cockerel matings only, as his hobby has been to produce first-class exhibition males. In this he has been very successful. For those who desire to strengthen their male line, he can furnish males or females that will prove their merits in the breeding yards. Mr. Diven will be pleased to answer all correspondence and we can assure our readers of a "square deal." Kindly mention AMERICAN POULTRY WORLD when writing him.

**KARL F. BISHOP, LEBANON, CONN.**

Karl F. Bishop announces that on April first he will move from Hartford to Lebanon, Conn. It will be remembered that previous to the death of the late Robert Tuttle, Mr. Bishop, who was Mr. Tuttle's brother-in-law, secured many birds of the noted Tuttle Strain. In his catalogue, Mr. Bishop states that he can give the complete ancestry of all the stock on his farm and absolutely guarantees that his birds are pure Tuttle Blood. Readers of AMERICAN POULTRY WORLD who are interested in Rhode Island Reds should send to Mr. Bishop for copy of his mating list.

**OLD ACRES REDS**

Old Acres Farm, Wm. C. Stephens, Mgr., Foxboro, Mass., breeders of Single and Rose Comb Rhode Island Reds make a specialty of dark brilliant colored birds. Birds of their breeding have been consistent winners year after year at Madison Square Garden N. Y., and Boston. At the latter show they won first pen four years in succession. Announcement is made in their advertising that they have for sale "100 dark brilliant red cockerels," at 50 per cent. of their real value. (See ad. on page 547, this issue.)

These males were bred from their noted winners including the Champion "Tabasco" winner of first prize and specials for shape and color at Madison Square Garden, Dec. 1910; also first and color special at Boston, January, 1911. This bird was pronounced by Judge Bryant to be "the finest single comb Rhode Island Red he had ever seen." A copy of their catalog "Reds of Old Acres" will be mailed free to readers of AMERICAN POULTRY WORLD.

**AMERICAN DORKING CLUB**

At the last annual meeting of the American Dorking Club held in Mechanic's Building, Boston, Mass., the club decided to offer five silver cups for competition at the following shows: Chicago, Cleveland, Missouri State, Minneapolis, and Guelph, Canada. Cups to be awarded to the best cockerel in open classes providing there is competition. Secretaries of the above shows can have full particulars by writing to me direct, Robert Officer, Secy., North Grafton, Mass.

**ELM GATE POULTRY FARM,**

Elm Gate Poultry Farm, J. J. Cruttenden, Prop., Waterford, Conn., breeds "The Whole Orpington Family", Buffs, Blacks and Whites. Mr. Cruttenden has been very successful with the Orpingtons and claims they have no superiors as utility fowls. A feature of his matings is that every pen mated up with prize winners and eggs will be sold from these pens at prices that will be right. Mr. Cruttenden's motto "do with others as you would be done by," will prove popular with his customers.

**GRANNIS BROS.**

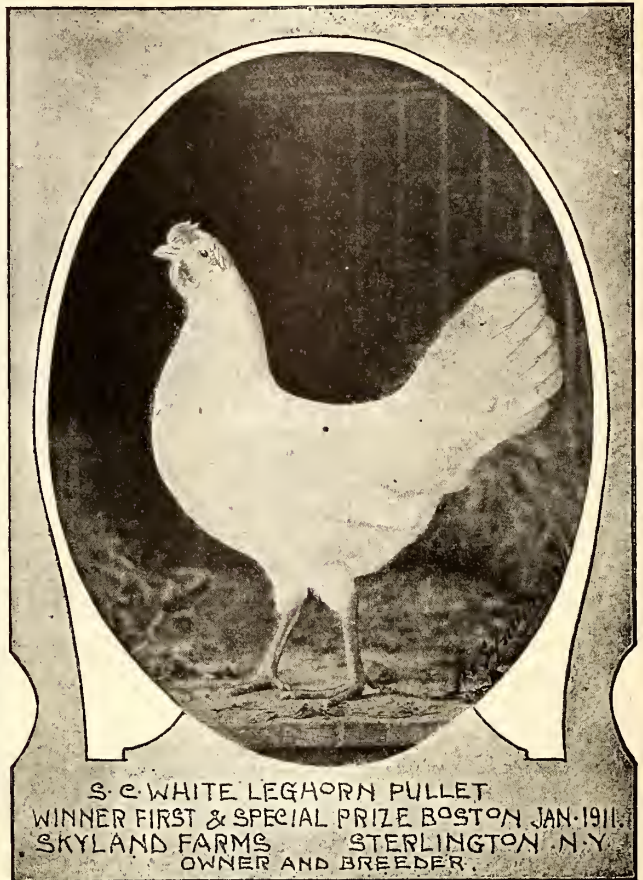
Grannis Bros., R. F. D. No. 14, La Grangeville, Dutchess Co., N. Y., report a great demand for their baby chicks in Buff, Black and White Orpingtons. It isn't often that buyers have an opportunity to buy Orpington baby chicks of quality owned and bred by the Grannis Bros., in addition to their being heavy layers and fine healthy birds, they won a grand total of 158 prizes at 4 shows. They have a beautiful 350 acre farm and they are in a condition to meet all demands for baby chicks and eggs for hatching. Send for their handsome catalogue.

**F. J. REVELEY,  
EAST HAVEN,  
CONN.**

In presenting the name of F. J. Reveley, Box 441, East Haven, Conn., we are introducing our readers to one of the leading Houdan breeders of the country. We handled his birds at several leading New England Shows and they have always carried off a good share of the prizes, including the special prize for best display. One of his best cock birds has won 13 firsts and is the recognized champion Houdan of New England. Mr. Reveley has furnished winners for Allentown, Hagerstown and other large shows. His strain is extra large in size and are wonderful layers. "Not all the good ones, but all good ones" is Mr. Reveley's motto. He has very fine matings this season from which he will sell eggs at 20 cents a piece. Write Mr. Reveley and learn something of his Houdans.

**ONEIDA CHIEF  
POULTRY  
YARDS**

Oneida Chief Poultry Yards of Oneida, N. Y., are breeding Rose Comb Reds that are making other exhibitors step in the show room. A year ago they exhibited birds of great merit, and at the great Philadelphia show this season, in competition with noted breeders, they won 1st pen, 5th hen, 5th cock



One of those snow-white and stylish modern White Leghorns, whose graceful lines and beautiful finish must be seen to be appreciated. This beautiful pullet was fine in head and comb, and closely approached the ideal in shape of neck, back, breast and body.—A. O. Schilling.

and 1st pullet, and special for best shaped female. We saw John Yelton, proprietor of this farm, refuse \$250 for his 1st pen at Philadelphia. Look up his ad in this issue and send to him for further information.

**HIGHLAND POULTRY YARDS** BARRED PLYMOUTH ROCKS  
Exclusively for Twelve Years

I have a number of yearling hens from last season's breeding pens for sale at reasonable prices, quality considered. If you are in need of a good Cockerel later in the season, remember that I have an exceptionally fine lot coming along. Whatever I sell is just as I represent it and if it is not, I will refund your money. : : : : : Can anyone be more fair?

**GEO. I. CONOVER,** 171 Highland Street, **PORT CHESTER, N. Y.**

**Frasier's Buff Rocks**

Day Old Chicks

Eggs for Hatching

Do you want Buffs with a line of blood behind them that have been winning the blue in America's leading shows for years? Buffs that will prove their value as egg producers as well? If so, try **FRASIER'S BUFF ROCKS.** 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.**

**EGGS! EGGS! EGGS!**

AND CLOVERNOOK'S

**White Holland Turkeys**

White African Guineas and Wissahickon White Wyandottes.

Great Birds! Great Layers! Great Hatches! Great Bargains in Non-related Stock!  
Also choice PEKIN DUCKS. Write for Prices.

**MISS FRANCES E. WHEELER,** **CHAZY, NEW YORK**

**RED FEATHER FARM**

The winnings of Red Feather Farm, Tiverton Four Corners, R. I., at the "Big Three," Providence, New York and Boston, were probably the most remarkable of any of the big eastern breeders. They made 9 entries at each show, viz: two cocks, two hens, two cockerels, two pullets and pen and winnings were as follows: At Providence, R. I., 8 regular prizes on 9 entries, including 1st cock (color special) 2nd cock, 2nd and 3rd hen, 1st cockerel and championship for best R. I. Red male in the show, 1st and 2nd pullet and 2nd pen; also several gold specials, the \$25.00 cash special offered for best exhibit of R. I. Reds; also two silver cups, one offered by the R. I. Red Club of America and the other the State Branch cup for best exhibit of R. I. Reds, both combs competing. At New York in the strongest entry of high-class Reds ever shown—where several 1st and 2nd prize winners of last year were not even placed, in fact in a competition of prize winners—they won 6 regular on 9 entries, including 1st cock (color special) 2nd cockerel, etc. At Boston in the largest show ever held in the east and in competition with the foremost breeders, won 8 regular prizes on 9 entries, including 2nd cock, 1st cockerel (color special), 1st hen and 1st pen, etc. This pen attracted wide attention and was constantly surrounded by an admiring group of "Red men" and was generally acknowledged to be the classiest pen that has been shown in years. All the foregoing prize winners, with two exceptions, as well as practically all their winners of 1909 and 10, are included in their breeding pens this season as well as dozens of rich red females in addition to the winning birds and they make the unqualified statement that these pens contain more winners and high-class birds than any other breeder of Reds in this country can show, while their prices—as stated in their free mating list—are very moderate, quality considered.

**C. H. SHAYLOR, LEE, MASS.**

Judge C. H. Shaylor of Lee, Mass., is now an advertiser in AMERICAN POULTRY WORLD. We have known "Charley" for many years and always knew that he had the real quality, when it comes to Banded Plymouth Rocks. He generally waits for Boston to show, but this season he exhibited a few birds at the Central Palace Show at New York and won 1 and 3 hen. At Boston he repeated his last year's win of 1st cockerel, besides several other prizes and 2 ribbons on pens. We handled his 1st Boston, 1910, cockerel and he was a wonder in barring and shade of color, but they say that his 1st cockerel, 1911, was even better. Mr. Shaylor informs us that he will sell eggs from his very best at \$5 a sitting.

**DR. H. E. CHESBROUGH,**

Dr. H. E. Chesbrough, the noted Rose Comb Red breeder of Greenwich, N. Y., sends out a neat circular of his winnings and matings. The doctor is an old breeder of Reds and always succeeds in winning many of the best prizes. At New York State Fair this season he won 1 cockerel, 1 pullet, 1 pen young and 2 cock. This winning means much, as the country is scoured for birds for this show. He made his debut at Madison Square Garden this year and won first cockerel and color special. This cockerel was sired by 2nd cock at New York State Fair, who is closely related to Sensation. In securing eggs from Dr. Chesbrough you are securing blood related to the celebrated Bean Strain.

**H. P. DEMING**

H. P. Deming, Robertsville, Conn., breeder of S. C. Rhode Island Reds, has had a very successful show season. One of his most noteworthy winnings was at the Springfield, Mass., show where he won 1-5 cockerel, 1-2 pullet, 2-3 cock and 1 hen. Reds are always a hot class at Springfield and it takes the best of quality to win there and Mr. Deming's birds have it. Mr. Deming offers eggs from his prize matings. Send ad in this issue and send for his neat catalogue.

**FRED ARMER, BALLSTON SPA, N. Y.**

Among the breeders who have been making a success with Buff Plymouth Rocks is Fred Armer of Ballston Spa, N. Y. For a number of years we have handled Mr. Armer's birds at eastern shows, including Madison Square Garden, and his birds have never failed to win high honors no matter how hot the competition. At the recent Albany show, Mr. Armer's entries won 1st pen old; 1st pen young; 1st and 3rd cockerel; 1st and 4th pullet; 2nd and 3rd hen, and 4th cock. Special prize for best Plymouth Rock pullet in competition with 98 birds and special for best colored pen in the show, 69 pens competing. At Madison Square Garden, 1910-11, Mr. Armer's entries won 2nd cockerel; 4th pen and 5th hen. His 2nd cockerel was a most even surface colored bird and possessed exceptionally strong Plymouth Rock type. His 4th prize pen was well mated. Mr. Armer has mated up four pens including most



Tuttle Strain Rose Comb Rhode Island Red cockerel, 5th at Madison Square, New York, bred and owned by Karl F. Bishop, Lebanon, Conn.

of his winners and offers eggs for hatching at reasonable prices. Intending purchasers should look up Mr. Armer's ad in this issue and send for his illustrated circular.

**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

**Partridge Cochins** Bred Champions of America

Correct in type and color. NONE BETTER. My Cochins have been the sensation at all the leading shows. In 20 years breeding, have perfected a grand strain of Cochins, unexcelled in quality. Write me.

H. J. FULLER,

R. F. D. 7,

SCHENECTADY, N. Y.

**SILVER BIRCH POULTRY FARM**

White, Buff, Partridge Wyandottes and R. C. Rhode Island Reds

Winners at Auburn, Rochester, New York State Fair and other leading shows.

Our matings this year are better than ever. Our stock is the farm raised, healthy, vigorous kind. Just what you need to add new blood of the right kind to your flock. Choice stock always for sale.

EGGS for hatching from the same matings we use, \$2.50 to \$5 per 15. Satisfaction guaranteed. Send for mating list.

J. H. & L. M. SCOTT,

R. D. 9,

AUBURN, N. Y.

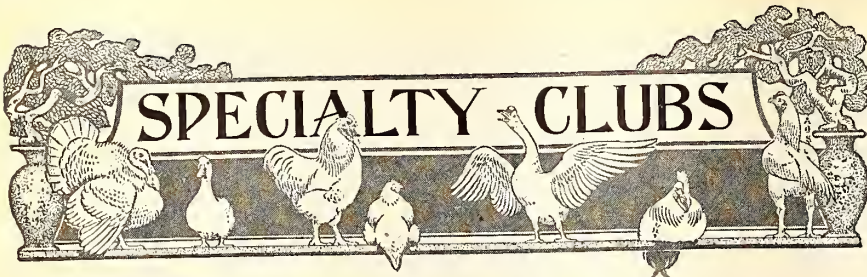
**Partridge Plymouth Rocks**

THE WONDERFUL NEW BREED

Combining great utility with wonderful beauty. The best investment today in poultry. Send for handsomely illustrated booklet. Stock, eggs and baby chicks for sale. Write for what you want.

Here is an opportunity to make a profitable investment in poultry. Write at once to

S. A. NOFTZGER, Originator of Partridge Plymouth Rocks, Box J, NO. MANCHESTER, IND.



Conducted by William C. Denny

Larrabee's Point, Vt., Feb. 6th, 1911.

To the Members of the Rhode Island Red Club of America:

I desire to take this opportunity, and method, of acknowledging the receipt of the many letters of congratulation, upon my election to the office of Secretary-Treasurer of the Club, and to express my sincere thanks to those who so loyally supported, and elected me. I wish to say that I shall carry out each and every pledge made you in my letters sent you, soliciting your support, and I shall do all in my power to give the members of the club a good business administration.

I also would like to call your attention to the fact, that under the Constitution and By-Laws of the Club, the officers elected do not take office until May 1st, therefore all communications should be addressed to Geo. P. Coffin, Freeport, Maine, the present Secretary-Treasurer, until the date above mentioned, viz: May 1st, 1911.

Again thanking you for your support, and further assuring you that all members, regardless of their geographical location, that is whether situated in the North, South, East or West, shall receive prompt and careful attention to all communications pertaining to club affairs, and further asking your assistance and co-operation that we may during the coming year, not only more than double our membership, but create a still greater interest in that grandest of all breeds of poultry, the Rhode Island Red, I remain,

Very truly yours,  
W. F. Burleigh, Sec.-Treas. Elect.  
Larrabee's Point, Vermont.

**FOR THE ATTENTION OF MINORCA BREEDERS**

The seventh annual meeting of the International Rose Comb Black Minorca Club was held at Chicago, December 10th, 1910. The meeting was well attended. The secretary's report showed the treasury to be in good condition and the list of members to be the largest in the history of the club. The election of officers resulted in the following selections:

President, C. E. Tobey, Scranton, Pa., vice-president, R. C. Stewart, Big Rapids, Mich.; secretary and treasurer, Lloyd C. Mishler, North Manchester, Ind. Directors: J. Madison Wright, Los Angeles, California, Norman H. Watson, Mystic, Iowa, Thos. G. Samuels, Nanticoke, Pa. and A. M. Moody, Boston, Mass.

The club recently issued a large forty-four page catalogue filed with articles from those who have handled Minorcas. We are anxious to get this catalogue into the hands of everyone interested in Minorcas. It will be sent on request whether stamp is sent or not, but if you have a two-cent stamp handy, it will be appreciated. For catalogue of information concerning the club, address Lloyd C. Mishler, North Manchester, Ind.

**R. C. BUFF LEGHORN CLUB**

To Breeders and Admirers of the Rose Comb Buff Leghorns:

Dear Friends: At the annual meeting of the above club held in Buffalo during the International Show the following officers were elected:

President, W. H. Didier, Fort Wayne, Ind.; first vice-president, A. F. Almen-dinger, Buffalo, N. Y.; second vice-president, F. A. Tecktonius, Racine, Wis.; secretary and treasurer, Howard J. Fisk, Falconer, N. Y. Executive Board: J. A. Counter, Sylvania, O., W. M. Bean, Anoka, Minn., F. S. Zwick, Seymour,

Conn. Canadian Vice-President W. J. Vrooman, Tutela, Ont. State Vice-Presidents: N. J. Fisher, Canandagua, N. Y., Jas. G. Todd, Punxsutawney, Pa., J. A. Counter, Sylvania, O., H. E. Rogers, LaCrosse, Wis., W. M. Bean, Anoka, Minn., Fred A. K. Rause, Vine-land, N. J., Anton Kakuska, Chicago, Ill., J. W. Thurman Rocky Mount, N. C.,

**MOHAWK STRAIN** Rose Comb Reds contain some of the best Red blood obtainable. Hatching eggs \$1, \$2, \$3, \$5 per 15. Baby Chicks to order. Send for mating list.  
Mohawk Poultry Yards, Merchantville, N. J.

**Northvale Farm White Rocks FISHEL STRAIN**

Day-Old Chicks. Eggs for Hatching \$1.00 per 15; \$5.00 per 100.  
Mrs. Allen Doren, R. 2, Ogdensburg, N. Y.

**HARP'S SINGLE COMB BUFF ORPINGTONS Buff Cochins Bantams.**

Prize winners at Kentucky State Fair, Tennessee state Fair, Apalachian Exposition Knoxville, Tenn., and Kentucky State Poultry Show, Lexington, Ky. Mating List for the asking.  
ROGER V. HARP, Lexington, Ky.  
310 W. Short Street,

**125 Egg Incubator and Brooder Both For \$10**

Why pay more than our price? If ordered together we send both machines for \$10.00, and pay all the freight charges. Hot water, double walls, dead-air space between, double glass doors, copper tanks and boilers, self-regulating. Nursery underneath the egg tray. Both Incubator and Brooder shipped complete, with thermometers, lamps, egg-testers—all ready to use when you receive them. All machines guaranteed. Incubators are finished in natural colors showing the high grade lumber used—no paint to cover inferior material. If you will compare our machines with others offered at anywhere near our price, we will feel sure of your order. Don't buy until you do this—you'll save money. It pays to investigate the "Wisconsin" before you buy. Send for the free catalog today, or send in your order and save time.

**WISCONSIN INCUBATOR CO., Box 59, Racine, Wis.**



**Cornforth's Non-Fading Rhode Island Reds**

Hold their color and win when hens, as well as pullets, thereby proving my claim of a non-fading strain. At New England Fair, won 1 cock, 1 hen. Brockton Fair, 1 cock 1 hen. Woonsocket 1 cock, 1 hen. Worcester, 1 cock, 1 hen. Providence 1 cock, besides many prizes on young stock, at the principal shows this season. Eggs for hatching from choice pens of Both Combs. Send for Mating List.

E. O. CORNFORTH, Glenridge Road, SLATERSVILLE, R. I.

**LOYD'S PRIZE-WINNING PARTRIDGE ROCKS**

At Indiana State Fair, 1910, first hen, first cockerel, third pullet, second pen. At Chicago, 1910, fourth cock, fourth hen, third cockerel, fourth and fifth pullet, FIRST PEN. At Indianapolis, 1911, first and fifth cock, first, third and fourth hen, second, third, fifth cockerel, fifth pullet and best display.

Eggs, \$3.00, \$5.00 and \$10.00 per 15.

C. J. LOYD & SON, GREENSBURG, IND.

**S. C. WHITE ORPINGTONS WHITE LEGHORNS**



FIRST COCKEREL PHILADELPHIA-1910  
Owned by DUNE ALPIN POULTRY FARM, East Hampton, L. I.

**Buff Orpington Ducks**

OUR RECORD for 1910, at New York and Philadelphia Shows, 8 first, 8 second, 9 third, 3 fourth, 6 fifth and 18 special prizes. 2 medals and eight silver cups, including Sweep-stake Cup for best pullet (any variety) exhibited at Philadelphia. Our first prize White Orpington cockerel at Grand Central Palace was pronounced by everyone as the best White Orpington male ever exhibited

No Stock for Sale Send for Mating List

**DUNE ALPIN POULTRY FARM**

EAST HAMPTON, N. Y.

GEO. L. McALPIN, Prop. GEO J. KERR, Mgr.



Edgar T. Tucker, Tulsa, Okla., F. S. Zwick, Seymour, Conn.

The club was found to be in good financial condition with a good membership.

It was decided to get out a club catalogue as soon as possible. Knowing that you are all interested in the welfare of Rose Comb Buff Leghorns and their popularity, you are earnestly requested to assist in getting out this catalogue which will put this popular fowl more prominently before the public. We need your assistance in the way of an ad. and cut of your birds, an article pertaining to the breeding, or anything of interest regarding Rose Comb Buff Leghorns.

If you are not a member you are invited to join and have your name appear in the new book. If you are a member you are earnestly requested to secure as many new members as possible, as the success of the club depends largely upon its membership.

Thanking you all for your assistance and past favors, and hoping that we may have the pleasure of hearing from you soon, and that you may raise many Golden Rose Comb Buff Leghorns, I beg to remain,

Yours fraternally,

Howard J. Fisk,  
Secretary-Treasurer.

**BLACK ORPINGTON CATALOGUE  
JUST OFF THE PRESS**

The new catalogue contains the names of fifty per cent more members than did the catalogue of last year and it is quite apparent that the Black Orpington Club is in a flourishing condition.

Over 100 medals were awarded at different shows this year for merit by the club and the standard of excellence as well as the numbers shown at the various shows continue to show advancement.

The feeling of the club members seems to be that the next big swing of the popularity pendulum is certain to be toward Black Orpingtons.

A good many Orpington breeders who are impressed with the rapid growth of the Whites and also by their great laying records and early maturity are now turning to the Blacks, because the Blacks have all these virtues in even greater degree and then they do not become so easily soiled in the suburbs of a city, but always look splendidly clean even amid smoke and dirt.

The fact that the Blacks won the two year laying contest of the Australian Government this year is also being well advertised by the club and this is sure to help the breed greatly.

The club is planning this year to offer a silver cup in every state where ten new members are added this year and the state cup will go to the show for which most of the new members show a preference.

All interested in Black Orpingtons are urged to join the club at once. Dues are \$1.00 per year. Club catalog for 4 cts., contains the names of 400 active members.

Milton W. Brown, Secretary,  
Cheviot Farms, Cincinnati, Ohio.

**DUNE ALPIN POULTRY FARM**

Readers of AMERICAN POULTRY WORLD who are interested in S. C. White Orpingtons and S. C. White Leghorns should send to Dune Alpin Poultry Farm, Geo. J. Kerr, Mgr., East Hampton, N. Y., for a copy of the nicely illustrated mating list that they have just published. Mr. Kerr has been very successful in selecting his exhibition birds this season and won a number of the best prizes at the New York and Philadelphia Shows, including first prize on White Orpington cockerel at the Grand Central Palace. He was one of the exceptional specimens of this variety exhibited during the past show season. (See illustration on page 352 February AMERICAN POULTRY WORLD.) Dune Alpin Poultry Farm also breeds Buff Orpington Ducks. Read their advertisement elsewhere in this issue.

**SELA FERRIS, PEEKSKILL, N. Y.**

Sela Ferris of Peekskill, N. Y., breeds fine Rose Comb Rhode Island Reds. We noted their blue ribbon quality at the Peekskill show. They have large size, fine shape and good color. We learned from Mr. Ferris that his birds are descendants of Madison Square Garden, Jamestown and Philadelphia blue ribbon winners. Mr. Ferris will treat you right and we are sure that he will send you eggs from pens as advertised.

**World's Foremost White Wyandottes** have won the highest honors at the leading shows of the United States and Canada. Circular free, tells about them.

J. H. Jackson, Lock Box 80, Hudson, Mass.

**Woodcrest Partridge Wyandottes**

Cockerels for Sale

As the Winter Shows are over, I now offer 50 grand cockerels for sale, including many prize winners at Providence, Worcester and Boston. Price, \$5 to \$50 each. You can get the best blood in the world in these birds.

Charles H. Wood, No. 340 Main St., Worcester, Mass

**Columbian Plymouth Rocks**

Standard size with good shape and color.

**S. C. BUFF LEGHORNS**

Oldest line bred flock in America. Bred to win, to lay, and of course they pay,

EGGS

J. QUINCY DAWSON, COHOCTON, OHIO

**Baby Chicks of Quality at Tuscarora Farm**

S. C. WHITE LEGHORNS S. C. BLACK MIMORCAS

Hatched from eggs laid by large, healthy, vigorous, farm-raised, Standard-bred stock of exceptional laying quality. Winners at New York State Fair and Steuben County Fair, September, 1910, and at Buffalo, January, 1911. Get my prices before placing your order for Baby Chicks. Eggs for hatching. Circular Free.

MARION LEWIS, R. R. No. 2, CAMERON MILLS, N. Y.

**REDS  
SINGLE COMB**

Won 1st cockerel, 2nd cock, shape and color specials at 1911 Philadelphia show on three entries. My matings contain Madison Square Garden, Philadelphia and other winners. Eggs, \$10, \$5, \$2 per 15. Chicks \$18 per 100,

Chicks: Pen No. 1, \$1.00 each. Pen No. 2, 50c each. Catalogue.

J. H. Crossley, Box 177, Magnolia, N. J.

**DARTMOOR YARD'S "DARK CORNISH"**

OUR INTERNATIONAL CHAMPIONS

WON TEN FIRSTS out of a possible 15 at Chicago's three big Club Shows. At the great Madison Square Show, New York City, Dec. 1910, on 5 entries, we won 2 firsts, 1 second, 2 thirds, competing with best in America, east and west. Our 1910 Importations include 1st prize Crystal Palace hen, London, England, 1909, one of her best daughters and a Champion male. A few choice cockerels sired by Imported Champion Jumbo. Eggs in season \$5.00 to \$20.00 per sitting, GUARANTEED HATCH. Mating circular free. Address all correspondence to

CHARLES S. BRENT, Prop., OCONOMOWOC, WIS

**S. C. BLACK ORPINGTONS**

Pens headed by large prize winning cocks. Every female a prize winner of exhibition quality with good combs and eyes, excellent color and above standard weight. Eggs \$5.00 per 15. Rose Comb Reds that never fail to win most of the prizes wherever shown including Toledo, Adrian, Montpelier, Butler, and Bryan shows. Eggs from finest matings, \$4.00 per 15; \$7.00 per 30.

E. L. BARRETT, Life Member A. P. A., Member R. I. Red Club of America WAUSEON, OHIO

**Black Langshans of Quality**

We want you to send for our illustrated catalogue. It tells you all about us.

You will want some of our eggs when you find out how choice a flock we have. Cleveland and Brooklyn winners, 1910-11.

Sixteen years with Langshans.

ELITE POULTRY FARM, R. F. D. No. 2, SO. BROOKLYN, O.  
WM. BUDDENHAGEN, Proprietor.

**Hoke's Single Comb White Leghorns**

are large, healthy, vigorous birds and great egg producers. Raised on free range. Baby Chicks, \$15 per hundred. Eggs, \$1.50 for 15; \$2.75 for 30; \$6 per 100. Send us your orders.

Satisfaction guaranteed.

A. R. HOKE, Cold Spring Poultry Farm, HORSEHEADS, N. Y.

**ORPINGTONS  BUFF, BLACK AND PEARL WHITE**

1,500 Growing. Engage your show birds now. Thirty page catalog for a dime.

C. S. BYERS,

HAZELRIGG, INDIANA

**ELMBROOK FARM**

Elmbrook Reds are becoming noted the country over, as a great exhibition and utility strain of Single Combs. Competition is very hot at Brockton Fair, for here is the first yearly tryout for the big eastern New England breeders. At this year's show they won 1st pen, and it was surely a corker. R. W. Melendy, the owner of Elmbrook Farm, which is situated in So. Easton, Mass., is a very enthusiastic Red crank. He devotes his entire 57 acres to his poultry and all his stock is farm raised. We can vouch for the quality of his matings as we inspected them very carefully on a recent visit. Send for his catalogue.

**SPANISH BREEDERS ATTENTION**

A new White Face Black Spanish Club has been organized with F. E. Stallard of Pochontas, Ill., as president and M. P. Lindsey of Northville, N. Y., secretary and treasurer. The club will be known as "The American White Face Black Spanish Club."

The object of the club is to boom the Spanish fowl and to bring this very handsome breed to the front where it properly belongs.

We want every breeder of Spanish to become a member of our organization, it's for their interest and the advancement of our beautiful breed.

The initiation fee in our club is \$1.00 which pays dues for the year in which you join, and the yearly dues are \$1.00 payable Dec. 1st., for the preceding year, life membership \$10.00, no further dues being collected.

If you are a breeder of Spanish, won't you join us and help our good cause along? For by helping the club you are helping yourself and the White Face Black Spanish in general.

M. H. Lindsey, Sec.-Treas.  
Box 316, Northville, N. Y.

**ANNUAL MEETING WHITE PLYMOUTH ROCK CLUB**

The annual meeting of the White Plymouth Rock Club was held at Buffalo, January 26th, in connection with the International Poultry Show. The reading of the minutes of the previous meeting was approved as read. Geo. H. Hilderbrand of Pittsburg was elected president and the following members to the executive committee: Geo. Urban, Jr., M. F. Delano, A. D. Severe. Chas. H. Ward was re-elected as secretary-treasurer. The following were recommended as club judges: Chas. H. Ward, A. F. Kummer, Fred Huyler, L. C. Bonfoey, H. P. Schwab, E. H. George. The Treasurer's report showed receipts for the year amounting to \$773.93, while the disbursements, including the secretary's salary amounted to \$525.85, leaving a balance on hand of \$148.08. Including 20 life members the club has a total membership of 441 members in good standing. Twenty members including a number of ladies were in attendance at the meeting.

**COLUMBIAN WYANDOTTE CLUB CATALOG**

Secretary Geo. F. Eastman of Granby, Mass., is to be congratulated on the excellent and handsome catalogue of the National Columbian Wyandotte Club. It is filled with numerous articles on this popular breed that will prove of value and interest to every breeder.

The enthusiasm that President Walter G. Fenton, Secretary Eastman and other officers and members of the club have injected in the club work is showing good results in the wide spread interest that is being taken in Columbian Wyandottes. This breed will surely crowd other varieties of the popular Wyandotte family for supremacy because of its intrinsic value as a breed for the fancier and utility poultry breeder. A copy of the club catalog can be obtained by addressing Secretary Eastman.

**NATIONAL AMERICAN DOMINIQUE CLUB**

This is the representative club of America's oldest breed of fowls, "The American Dominique."

In the fad for producing new varieties, this grand old breed was some what lost sight of. Though the efforts of this club there is every prospect that this variety will in the near future receive the recognition it truly deserves. The club wishes to secure the address of every breeder of American Dominiques in the United States. If you are interested in this variety put your name on a postal and send it to the Club Secretary, W. H. Davenport, Colrain, Mass.

**BUFF ROCK CLUB QUARTERLY**

Thos. B. Elliott the newly elected secretary and treasurer of the Buff Plymouth Rock Club is to be congratulated on the excellence of the February issue of the club quarterly which contains plenty of interesting and instructive reading matter relating to Buff Plymouth Rocks written by prominent Buff Rock breeders. It consists of 72 pages. Every breeder of Buff Plymouth Rocks who has not received a copy should send for one. It can be obtained on request by writing Thos. B. Elliott, R. F. D. 29, St. Louis, Mo.

**S. C. BLACK MINORCA**

WINNINGS FOR 1911.

Beaver, Pa., Jan. 10, 3rd cock, 1st, 4th hen, 2 cockerel, 4th, 5th pullet, 1st, 4th pen. Buffalo, N. Y., January 23rd, 5th hen, 3rd pullet, 2nd pen. We have some good females left at easy prices.

E. S. HOOPES, BEAVER, PA.

**TOMPKINS REDS**

We won first cockerel at Baltimore. We have as good as the best. Exceptionally heavy layers. A few fine birds for sale. Eggs in season. Satisfaction guaranteed. Member A. P. A.

Dr. Foster Sudler, Sudlersville, Md.

**PRINTING**

OF THE BETTER SORT

Fanciers who appreciate the business value of good printing should write for free samples and price list to the original poultry printing specialist.

S. Earle Richards, Sta. W., Monticello, Wis.

**PARTRIDGE PLYMOUTH ROCKS**

Originator of Wolverine bred to lay strain. Can furnish exhibition or breeding stock that will please you or money refunded

J. A. HAGEMAN,

Box Am.,

CHARLOTTE, MICH.

**F. L. Poultry Farm Rhode Island Reds**

Both Combs

1909-10 Winners at Hagerstown, Chicago, Pittsburg, McKeesport and Butler Shows  
Young stock now ready. Some grand early hatched cockerels for the early fall shows. Write your wants. Fair treatment guaranteed.

F. L. OBER,

R. F. D. No. 1,

VERONA, PA.

**Mineola Strain Buff Wyandottes**

WIN AGAIN AT THE GARDEN

Does 1st pen, 3-4 pullet, two years in succession demonstrate anything to you? If it does, I am ready to book your order for eggs. Better be prompt.

L. D. HOWELL, MINEOLA, N. Y.

**Buff and Black Orpingtons White Wyandottes and S. C. Rhode Island Reds**

Bred from Madison Square Garden Winners. Cook, Duston and Gardner Strains. Grown on free range. All breeding stock carefully selected.

Eggs from Buff and Black Orpingtons, \$10 per sitting. White Wyandottes and Reds, \$5 per sittings, 3 sittings for \$10. Stock for sale at reasonable prices.

F. B. CRAWFORD,

RAHWAY, N. J.

**Fairfield White Rocks to the Front**

Won at Allentown, Pa., 1910 Fair, 3 firsts, 2 seconds, also Challenge Cup for best White Rock

Bridgeton, N. J., 1910, 4 firsts, 16 ribbons on 18 entries, also Challenge Cup for best display of Rocks, all varieties completing, also State White Rock Cup for best display. Philadelphia, Pa., 1910, 6 ribbons on 2 entries, also cup for best display.

Eggs from special matings, \$5.00 per 15. Utility Eggs, \$1.50 per 15. Special price on 100 lots or more.

WRITE FOR PRICES

Fairfield Poultry Farm, H.W. Schnitzer, Prop., Fairton, N. J.

Exhibition and Breeding Stock for Sale, including 400 YOUNGSTERS

**COX'S A. B. C. STRAIN S. C. BUFF LEGHORNS**

WINNINGS AT NEW YORK, 1909-1910, 1st Cock, 5th Pen, Color Special on Male. Winnings at Williamsport, 1909, 1st Cock, 1st Hen, 2nd Cockerel, 3rd Pullet, 1st Pen, Shape and Color Special on Male and Female. Winnings at Rochester, 1909, 1-3 Cock, 1-2-3 Hen, 3 Cockerel, 2-5 Pullet, 1 Pen, Color Special on Male and Female. PRIZES: Schilling Challenge Cup, Buff Leghorn Club Cup. Winnings at Rochester, 1910, 2-5 Cock, 4-5 Hen, 3-5 Cockerel, 1 Pen, 1 Pullet, Schilling Challenge Cup, Honorable Presidents Cup, Silver Set from Buff Leghorn Club, Special for Shape, Female.

Write and tell me where you want to win and I will tell you what I can do for you. ALBERT B. COX, 49 Thurston Road, ROCHESTER, N. Y.

**C. M. FERRY, SUMMIT, N. J.**

During the late New York show we were pleased to meet C. M. Ferry, Summit, N. J., breeder of Black Langshans and S. C. Black Minorcas. Mr. Ferry is a successful New York business man who in taking up the breeding of Standard bred poultry is determined to make a go of it. He secured the best stock obtainable on which to build a foundation and numerous prizes won by his exhibits at the two New York shows held this last season is ample evidence that he is succeeding.

Black Langshans are special favorites with Mr. Ferry, and he is doing all that one can do to make this handsome and interesting old time breed popular. His handsome and beautifully illustrated catalogue should be in the hands of every reader of AMERICAN POULTRY WORLD who is interested in Black Langshans or Black Minorcas. See his display ad. elsewhere in this issue.

**WM. H. HEIL, EASTON, PA.**

Wm. H. Heil, proprietor of Clear View Farm, Easton, Pa., is mailing his 1911 catalog and mating list to persons interested in S. C. Buff Leghorns. Old time breeders of Buff Leghorns can remember the remarkable success of the birds bred by Ezra Cornell who was one of the pioneer breeders of Buff Leghorns. After Mr. Cornell's death his entire flock was purchased by E. G. Wyckoff. In 1909 when Mr. Wyckoff sold out his poultry business, Mr. Heil purchased his entire flock of Buffs and since then he has been a formidable competitor at leading shows, including Philadelphia and Madison Square Garden, where his birds have repeatedly carried off highest honors. Intending buyers should send to Mr. Heil for copy of his valuable and interesting mating list which can be had on request by mentioning AMERICAN POULTRY WORLD.

**PORTSMOUTH ROAD POULTRY FARM**

Here is another large farm devoted exclusively to Rhode Island Reds, single comb. E. W. Cunningham, the proprietor, is an enthusiastic fancier and is satisfied with only the best. He has produced many prize winners at the leading shows, and judging from the make-up of his pens for the coming season, his stock will be heard from at next season's shows. Seven pens have been mated; these contain the cream of his past experience. In buying eggs of Mr. Cunningham you stand an equal chance of producing the "Portsmouth Road" best red for next season, as eggs are sold from the same pens that he does his hatching from. A neat mating list has just been issued; it is free for the asking if you mention A. P. W.

**J. W. PARKS, ALTOONA, PA.**

Mr. Parks has just issued his first Annual Day-old Chick circular. He has installed a Mammoth Hatcher, and is now ready to do custom hatching or furnish Day-old Chicks. The price for custom hatching is \$3.00 per compartment of 150 eggs the price is the same whether you fill the compartment or not.

Day-old Chick orders will also be booked for chicks hatched from eggs produced by selected breeders of his heavy laying strain of Barred Rocks. Much has been written about Mr. Parks' phenomenal layers, so we think further comment here in regard to same is unnecessary. If interested write him and ask for the above circular. Don't fail to mention AMERICAN POULTRY WORLD.

**THE WHITE DIARRHOEA CURE**

Send 5 cents in stamps to Wayne Poultry Tonic Company, 218 Shoaff Bldg., Ft. Wayne, Ind., for free sample of Little Red Hen Poultry Tonic.

**Carr's White Wyandottes and White Plymouth Rocks COCKERELS and PULLETS, orders booked for fall delivery. BARGAINS in breeding stock. WM. H. CARR, Box W, ROUND LAKE, N. Y.**


**PARTRIDGE ROCKS, Shape, Size and Laying qualities Correct. ALSO SUPERB.**

Silver and Golden Sebright Partridge and Black Cochins } **BANTAMS**  
Black Tail and Buff Japanese  
Rose Comb Black

EGGS and STOCK in SEASON

**M. K. MILLER & SONS, POTTSWOWN, PA.**

**200-EGG INCUBATOR**



The famous Natural Hen Incubator -- uses actual hen. Perfect heating, ventilation, regulation. No lamp; no oil, no trouble. Over 500,000 have proved it the greatest hatching success. No freight to pay. **More Agents Wanted. Send for Free Catalog. NATURAL HEN INC. CO., 1349 Constance St., Dept. 13 Los Angeles, Cal.** **\$3**

**MAGENTA POULTRY FARM**

**RHODE ISLAND REDS BOTH COMBS**

Blue ribbon, gold special and cup winners at Hartford, Conn., Springfield and Holyoke, Mass., 1909-10-11. Eggs for hatching by sittings or hundred.

Send your name for my 1911 free mating circular.

**F. E. WOODARD, P. O. Box 115, EAST LONGMEADOW, MASS.**

**Orpington Cockerels For Sale**

**S. C. BLACK and "KELLERSTRASS STRAIN" CRYSTAL WHITE ORPINGTONS**

10 White Cockerels, prices \$5.00 to \$15.00 each—good color, shape and weight. Third Cockerel at Lansing, Mich., show this year for \$15.00, weight 10 lbs.—a bargain.

**A Few Black Cockerels, \$4, \$5, \$6 and \$8 Each**

EGGS FOR HATCHING from prize winners at Lansing, Detroit and Port Huron, Mich., shows last year, and Lansing show this year, \$5 and \$8 per 15 eggs from the Whites; \$4 and \$6 per 15 for eggs from the Blacks

Member American White Orpington Club. Member National Black Orpington Club

**Wm. Purfield,**

**Ann Arbor, Michigan**

**Pure Red Strain RHODE ISLAND REDS Rose Comb Single Comb**

**WE** HAVE always been among the leaders, but now, after having completed the mating of ten pens single comb and nine pens of rose comb, all headed by a winning male, WE feel that we are on top and in better shape than ever to supply stock and eggs. WINNINGS at the great ROCHESTER SHOW, "one of the hottest shows held this year," prove the quality of our stock.

**Single Comb**

**Cock, 1-2-3-4; Hen, 2-5;**  
**Cockerel, 1-2-5; Pullet, 1-3;**  
**Pen, 1-2-5; 5 Silver Cups, 17 Specials.**

**Rose Comb**

**Cock, 1-2-4; Hen, 1-2;**  
**Pullet, 4; Pen, 1-2.**

SEND FOR MATING LIST

**PURE STRAIN FARMS COMPANY,**

**Box 20,**

**SCOTTSVILLE, N. Y.**

## 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, 1911.

### "BECOME IDENTIFIED WITH A WINNER."

#### ANCONAS

**ANCONAS.** Eggs, \$2.00 for sitting 13 eggs. Madison Square Garden winners. Hens that lay in the winter nearly the whole year. W. M. Baker, Hackettstown, N. J. 1-4-1

**WOODLAND ANCONAS.** Ten years experience with Anconas. Have shipped eggs to every state and Canada. Write for catalogue and testimonials. O. S. Evans, Malta, Ohio. 1-4-1

**ANCONAS.** Both Combs. Marvelous egg-producers. I won every 1st and 2nd at Chicago. Have you sure winners? Write me. Dr. Guy Blencoe, Vice President International Ancona Club, Alma Center, Wis. 3-1-1

**SINGLE AND ROSE COMB ANCONAS.** Winners at Williamsport, Rochester, Elmira, Buffalo, Cleveland and Madison Square, New York. Have mated up some elegant pens for this season. Write your wants. Ellison's Ancona Ranch, Elkland, Pa. 3-4-1

**SINGLE COMB ANCONAS.** Ellison Strain. World's best layers. From Madison Square winners. Eggs worth \$2.00 per 15. A. C. McNinch, Westfield Pa. 3-4-1

**WINTER LAYERS.** Eggs from our best, ten cents each. M. E. Wells, Brewster, Ohio. 3-4-1

**ANCONA HATCHERY.** C. A. Knight, Olena, Ohio, won first prizes, 27 shows. Chick catalogue. 3-5-1

**TIERNEY'S ANCONAS.** Great laying strain. First and second cockerel, Chicago, third, fourth and fifth, Cleveland, this season. Eggs from pens headed by these birds. Cockerels. E. C. Tierney, Sandusky, Ohio. 3-5-1

**S. C. ANCONAS.** The "Black Beauty" strain. Cleveland and Brooklyn Show Winners. Exceptional Winter Layers. Eggs in season. F. C. Kriews, R. F. D. 3, So. Brooklyn Sta., Cleveland, Ohio. 3-5-1

**MOTTLED ANCONAS.** Eggs in season. Circular free. W. E. Weaver, No. 6, No. Lima, Ohio. 3-5-1

**PORTER'S BLUEBELL ANCONAS.** Fine Plumage, size and great Ancona style. Handsome circular with photos from life, explains all. S. P. Porter, Mallet Creek, Ohio. 4-6-1

#### ANDALUSIANS

**BLUE ANDALUSIANS.** Winners and Layers. Eggs \$2.00 per sitting. Wm. C. Foote, Wellington, Ohio. 2-4-1

#### BANTAMS

**GOLDEN AND SILVER SEBRIGHTS.** Special best display. All firsts Madison Square Garden. Bearded White Polish, more firsts New York past two years than all others. Dark Brahmans, Rose Combs, Buff Cochins Bantams, unequalled record Boston, Baltimore, Buffalo. Eggs \$1 per 13. Hugh A. Rose, Box 355, Welland, Ont. 3-6-1

**WHITE JAPANESE,** Light Brahma, Buff Cochins Bantam Eggs from carefully selected matings. Fertility and satisfaction guaranteed. \$2.50 per fifteen. Chas. M. Gosnell, Relay, Md. 3-6-1

**BIRCHEN GAME BANTAMS.** Some grand cockerels. Tall, reachy, and well laced, for immediate disposal. They are fit to show anywhere, and being bred from a long line of winning ancestors, should make a valuable addition to your breeding yard. E. W. Cook, Forestdale, R. I. 1-4-1

**RARE BARGAINS.** Golden and Silver Sebright, Buff and Black Cochins, Rose Comb Black and Black Red Game Bantams. Highest honors New York. 1000 birds. Proper & Son, Schoharie, N. Y. 12-7-1

**BUFF, BLACK, WHITE COCHIN BANTAMS.** Stock for sale. Melrose Poultry Yards, H. J. Schneller, Bethlehem, Pa. 3-2-1

**CHOICE BREEDING PAIRS OR TRIOS** of classy Red Pyle and Bearded White Polish Bantams. Bred from birds we imported last season. Zimmer, Gloversville N. Y. 3-4-1

**BUFF COCHIN BANTAMS.** Winners at the leading shows. Write for illustrated booklet. B. O. Schilling, R. F. D. 1, Brighton, N. Y. 6-7-1

**GOLDEN SEBRIGHT and Buff Cochins Bantams.** Choice cockerels and eggs for sale. C. E. Rogers, New Market, N. J. 3-5-1

**LIGHT BRAHMA BANTAMS.** J. Hart Welch Box W, Douglaston, L. I., N. Y. 6-8-1

**BUFF COCHIN BANTAMS.** Eggs \$3.00 per 13. Charles Jehl, Long Branch, New Jersey. Winner 89 prizes at Great New York Show. 4-6-1

**BANTAMS.** Eggs, 34 varieties. Send 2c stamp for circular. A. A. Fenn, Box 44, Delavan, Wis. 4-6-1

**BLACK COCHIN BANTAMS.** Four firsts at Boston, five firsts at Buffalo. Send for circular. Dr. MacRae, Galt, Ont. 3-5-1

#### BRAHMAS—LIGHT

**LIGHT BRAHMAS.** Breeder for 30 years of the best. No better show record in the state. Stock and eggs. Right prices. Mating list and winnings. Jos. D. Hollinger, Elizabethtown, Pa. 6-4-1

**LIGHT BRAHMAS** that lay, win and weigh. Won at Toledo, 1911, first cockerel, second, third pullet. Eggs, \$2.50 and \$1.50. Stock and baby chicks for sale. White Orpington eggs, \$2.50. Geo. M. Layman, Van Buren, Ohio. 1-4-1

**MY FELCH LIGHT BRAHMAS** won all firsts at Logansport. Eggs, \$2.00, \$5.00 per fifteen. Fletcher Ogle, Star City, Ind. 3-5-1

**LIGHT BRAHMAS.** First Cock, first and second Cockerels, 1911. Ohio State Poultry Association Show. Eggs \$1.50 to \$3.00. Hilbert Yards, 1351 South High, Columbus, Ohio. 3-5-1

**WON 26 RIBBONS** at Chicago, Indianapolis and Sheridan. Silver cup for display at Indianapolis. Utility eggs, \$1.75. Exhibition eggs, \$5.00. Evans-ton Farms, Milford M. Evans, Sheridan, Ind. 2-5-1

**COEN'S LIGHT BRAHMAS** win at Indianapolis and other big shows. Stock and eggs for sale. Write for prices. J. E. Coen, Box 70, Wingate, Ind. 3-4-1

**FELCH LIGHT BRAHMAS.** Prize winners. Eggs \$2 per 15. Chicks, 25c each. Mrs. Edd Bartlett, 821 Oak St., New Castle, Pa. 3-5-1

**LIGHT BRAHMAS.** General utility strain. Hatching eggs from choice pens fifteen for \$2.00. Mrs. Ida M. Hain, Route 2, Penbrook, Pa. 3-4-1

#### BUCKEYES

**BUCKEYES, tenth year.** Won Cincinnati firsts last four shows. Gardiner Dunning, Logan, Ohio. 4-4-1

**BUCKEYES.** Eventually beautiful Kentucky Cardinal Strain. Eugene Cowles, Shelbyville, Ky. 1-3-1

#### CAMPINES OR BRAEKEL FOWL

**BELGIAN SILVER BRAEKEL Eggs,** \$3.00 per 15. Mrs. Mary Keller, 420 Keystone Ave., Sayre, Pa. 3-6-1

**SILVER CAMPINES.** M. R. Jacobus, Cherry Grove Farm, Box 3-W, Ridgefield, N. J. Which is it? Will Jacobus make the Silver Campines famous? Or will the Silver Campines make Jacobus famous? Watch and see for Jacobus is the original introducer of the improved strain. See display advertisement. 3-6-1

**SILVER BRAEKEL EGGS,** from importer, Hugh McDuffee, Waverly, N. Y. 1-2-1

**SILVER CAMPINES** "Layers of large White Eggs and lots of them". Improved Champion Strain winners Crystal Palace, Dairy and Manchester Shows, England. Illustrated Booklet, History Description free. J. Fred N. Kennedy, 96 Brunswick Ave., Toronto, Canada. 4-5-1

#### COCHINS—SEVERAL VARIETIES

**COCHINS.** White, Black, Buff and Partridge. Finest collection in America of 250 choice mature cochins. Send for complete mating list and show record. Select stock shipped on approval. Address D. C. Peoples, Uhrichsville, Ohio.

**COEN'S BUFF COCHINS** win at Indianapolis and other big shows. Write for descriptive catalogue and prices of eggs. J. E. Coen Box 70, Wingate, Ind. 3-5-1

#### CORNISH FOWL

**CORNISH FOWL.** Madison Square Winners. Circular free. R. D. Reider, Middletown, Pa. 3-5-1

#### DOMINQUES—AMERICAN

**THE BEST ALL PURPOSE BREED.** Get your eggs for hatching from the American Dominique Poultry Yards, Chasm Falls, Malone, N. Y. 3-4-1

**DAVENPORT'S DOMINQUES.** Won at New York, last four years, over sixty per cent of the first prizes. Egg circular free. W. H. Davenport, Colerain, Mass. 3-5-1

**AMERICAN DOMINQUES.** Boston Winners, also won at Cobleskill Fair, 1910, 1-2 hen, 1 cockerel, 2 pullet, 2 pen. Class good. Stock for sale. Prices right. Eggs after March 1st, 1911. Leslie D. Smith, Charlotteville, N. Y. 2-4-1

**AMERICAN DOMINQUES.** Carter's Dominiques have won 41 blue ribbons in three seasons at Boston, New York, Providence, Buffalo, Portland and Freeport. More than all the others combined. A few good birds for sale at honest prices. Circular free. A. Q. Carter, Freeport, Me.

**DORKINGS**

**SILVER GRAY DORKINGS.** The finest table fowls. New York and Boston winners. Without question, the finest yards in America. See Silver Campine advertisement. M. R. Jacobus, Cherry Grove Farm, Box 3-W, Ridgefield, N. J. 3-6-1

**SILVER GRAY DORKINGS EXCLUSIVELY** for 22 years, the very finest, as my record shows. Won more first and special prizes at New York and Boston the last 14 years than all my competitors combined. Late winnings 1911, \$100 Champion Challenge Cup, Dorking Challenge Club Cup, Gold Special, Silver Medal first collection and shape and color specials. Eggs, \$3.00-13; \$5.00-26. Watson Westfall, Sayre, Pa. 4-5-1

**SILVER GREY DORKINGS.** Two score years breeding have produced remarkable fine birds, hardy, good layers, winners of many prizes at our largest shows. Birds for sale. Eggs, \$4.00 per sitting, two sittings, \$7.00. Henry Hales, Ridgewood, N. J. 3-5-1

**GAMES**

**AMERICA'S,** Ireland's, Cuba's best guaranteed Games. Stamp for catalogue. H. P. Clarke, Mansor Block, Indianapolis, Ind. 3-3-1

**CORNISH INDIAN GAMES.** Young stock and yearlings for sale. Eggs \$2.50 per 15. A. L. Wood, Woodford, N. Y. 3-5-1

**BENNETT'S RED PYLE GAMES.** The kind with yellow legs. I have won firsts at Madison Square Garden, Chicago, Poston, Pittsburg and Buffalo, 1910-1911. Eggs, \$5 sitting. Booklet free. Henry Bennett, Brown, W. Va. 3-5-1

**HAMBURGS**

**WINNING BLACK HAMBURGS.** At Boston, the biggest and best Hamburg Show in the country, my winnings include: Champion Male Hamburg, Specials for best Four Cockerels and for Best cockerel and Four Pullets, 1909. First, Special and Cup cockerel, Second Hen, 1910. First, Special and Cup Hen; First and Special Pullet, Second, Third and Fourth cock, 1911. Full list of winnings and prices on application. J. Lovell Little, Jr., 15 Beacon St., Boston, Mass. 3-6-1

**SILVER SPANGLED HAMBURGS.** All first and specials at Columbus, Ohio, 1911. Fine show and breeding birds for sale, also eggs. F. Bennett, Galenia, Ohio. 3-4-1

**HOUDANS**

**HOUDANS.** Before buying stock or eggs write me. L. A. Sedgwick, 1510 E. Ganson, Jackson, Mich. 3-1-1

**HOUDANS.** Winners at Hagerstown, Allentown, Williamsport, Philadelphia and Baltimore, Mrs. W. L. Spencer, 740 Carroll Ave., Waverly, Baltimore, Md., State Vice-President American Houdan Club. 4-5-1

**COCHOCTON HOUDAN YARDS.** 8 grand pens most approved strains. Stock and eggs. Large vigorous birds. 20 cockerels and cocks at reasonable prices. Write your wants. A. H. Wood, Painted Post, N. Y. 3-4-1

**HOUDANS of Quality.** Send 10c for 1911 book. For best Houdans, Stock or Eggs, write to Dr. Taylor, Orleans, Ind.

**ARNOLD HOUDANS.** Largest crested breed in America. See my winnings, both New York Shows. C. E. Arnold, Babylon, N. Y. 3-5-1

**JAVAS.**

**BLACK JAVAS.** Large typical stock. Write for prices. G. M. Mathews, Brocton, N. Y. 9-7-1

**LANGSHANS.**

**ROBINSON'S LANGSHANS.** First pen Blacks, Boston, 1911. Whites direct from Western winners. Excellent layers. Eggs now. Stock later. J. F. Robinson, Percival St., Dorchester, Mass. 1-4-1

**BLACK LEGHORNS.** 3 firsts, 1 second at Boston, 3 firsts, 3 seconds at Buffalo. Send for mating list. James Meldrum, Hamilton, Canada. 1-4-1

**SINGLE COMB BLACK LEGHORNS.** Winners of first prize at Elmira. Eggs for hatching. S. H. Morris, Rummerfield, Pa. 3-4-1

**LEGHORNS—BROWN**

**SINGLE COMB BROWN LEGHORNS.** Eggs, \$4-100; \$1-18. Lewis Compton, Dias Creek, N. J. 3-5-1

**36 SINGLE COMB BROWN LEGHORNS** averaged 22 eggs each in December. 16 years breeding heavy layers, 15 eggs, \$1; 30 \$2; 50 \$3; 100 \$5. Almond Dennis, Cameron, N. Y. 1-4-1

**ROSE COMB BROWN LEGHORNS.** Kulsps. Eggs \$6.00-100. Cockerels, Chicks. White Holland Toms. Gertrude Nichols, Elkland, Pa. 3-4-1

**"RUSSELL'S" S. C. BROWN LEGHORNS.** None better in the United States. Stock for sale. Eggs in season. Fine Catalogue free. F. H. Russell, Box 28, Wakeman, Ohio. 3-4-1

**SINGLE COMB BROWN LEGHORNS.** Regal Strain. Bred for size, standard requirements and prolific laying of large white eggs. Combination of beauty, utility and profit. Eggs, \$1 per 15; \$4 per 100. Maple Lawn Poultry Farm, Warren J. Kilts, Milford, N. Y. 3-5-1

**SINGLE COMB BROWN LEGHORNS.** We have fine stock of the Bright Strain. Eggs, \$1.50 and \$1.00 for 15. J. H. Sandel, Danville, Pa. 3-5-1

**ROSE COMB LEGHORNS.** Great winter-laying strain. Eggs \$1.50 per fifteen. R. L. Warner, Dixon, Ill. 3-5-1

**S. C. BROWN LEGHORN EGGS** from hardy, vigorous birds. Excellent layers, \$1-13; \$2-30; \$6-100; \$50-1000. S. B. Moyer, Bally, Pa. 3-5-1

**ROSE COMB BROWN LEGHORNS.** Leading strains, range bred. Eggs, \$1.50 and \$2.00 per 15. A. L. Wood, Woodford, N. Y. 3-5-1

**LEGHORNS—BUFF**

**BUFF LEGHORNS.** Prize winners at Paterson. Eggs, \$1.00-15. None better. H. G. Ackerman, Waldwick, N. J. 1-4-1

**ROSE COMB BUFF LEGHORNS.** Winners at Madison Square, Cleveland, Buffalo, etc. Great layers. Nice lot of youngsters for sale. A few Cocks. Circular free. Write. Howard J. Fisk, Box N, Falconer, N. Y. 12-4-1

**SINGLE COMB BUFF LEGHORNS.** Boston, New York, Allentown and Trenton winners head 7 pens. Mating list free. Wm. E. Crevoiserat, Freeport, N. Y. 3-4-1

**LOOKING FOR SINGLE COMB BUFF LEGHORNS?** Remember our strain won Silver cup Madison Square Garden, four successive years. Free circular. Royal Farms, Little Silver, N. J. 3-4-1

**BUFF LEGHORNS.** Mating list, 249 egg strain, \$2.00 and \$3.00 per sitting. R. L. Henry, Germantown, Ohio. 3-5-1

**ROSE COMB BUFF LEGHORNS.** Stock and eggs for sale. Catalogue of winnings free. James G. Todd, R. 4, Funxsutawney, Pa. 3-5-1

**SINGLE COMB BUFF LEGHORNS.** Six firsts and two cups at McKeesport and Canonsburg. Four pens. Eggs and stock. Mating list. J. R. Eriser, Washington, Pa. 3-5-1

**LEGHORNS—BLACK**

**ALLIS FARMS.** Black Leghorns Exclusively. 15 years a breeder of Blacks. Offers eggs from choicest matings, \$5, \$3, \$2 per 15. Utility stock, \$8 per 100. A few birds for sale. Highest honors wherever shown. G. G. Allis, Rummerfield, Pa. 1-4-1

**LEGHORNS—SILVER**

**SILVER LEGHORNS** a specialty, 10 years a breeder of this beautiful variety. Circular free. Sylvester Shirley, Port Clinton, Ohio. 12-1-2

**LEGHORNS—WHITE**

**BLANCHARD STRAIN SINGLE COMB WHITE LEGHORN** eggs for hatching, \$1.00 fifteen, \$5.00 hundred. Mairs, Haworth, N. J. 1-4-1

**YOUNG'S STRAIN S. C. WHITE LEGHORNS.** Greatest layers. Settings, \$1.50. Sunnybrae, Ridgewood, N. J. 1-4-1

**SINGLE COMB WHITE LEGHORNS** and Rose Comb Black Minorca Eggs for hatching. One dollar per fifteen. J. L. Close, Butler, N. J. 1-4-1

**ROSE COMB WHITE LEGHORNS EXCLUSIVELY.** Eggs and stock for sale cheap. Dr. W. V. Woods, Odessa, Del. 3-6-1

**SINGLE COMB WHITE LEGHORNS.** Extra choice cockerels, eggs for hatching. I guarantee 90 per cent. fertility. Arthur Lockwood, Bradford, Pa. 1-4-1

**FOR SALE.** S. C. White Leghorn eggs for hatching. Heavy laying strain of healthy, vigorous, farm range stock, \$5-75; 100-\$1.00. Golden Rule Poultry Farm, Xenia, Ohio. 1-4-1

**TRAPNESTED S. C. WHITE LEGHORNS.** Lakewood layers, the Big Kind. Trapnested years for size and heavy laying. Raised on free range and housed in open front houses. No healthier or better layers grown. Eggs 100-\$5.00; 50-\$3.00; 15-\$1.00. Circular free. G. S. Cooke, Huron, Ohio. 5-5-1

**SINGLE COMB WHITE LEGHORNS.** Young and Old Stock for sale. Eggs in season. James Malone, Buffalo, Ind. 3-4-1

**SINGLE AND ROSE COMB WHITE LEGHORNS.** Winners wherever shown. Cockerels \$3. Eggs \$2 to \$5. O. E. White, Taunton, Mass. 3-4-1

**S. C. WHITE LEGHORN** eggs for hatching from utility fowls of medium to large size and strong vitality \$8 per 100, from selected hens \$5 per 100 or \$45 per 1000, from selected pullets. A. P. & C. A. Rogers, Orchard Poultry Farm, Bergen, N. Y. 3-4-1

**S. C. WHITE LEGHORN** eggs for hatching. Heavy laying strain. Healthy, vigorous stock. Eggs \$5 and \$8 per 100; \$1.50 per 15. Baby Chicks. A. Hooker, Stonywood Farm, Geneseo, N. Y. 3-4-1

**SINGLE COMB WHITE LEGHORNS.** Am one of the largest breeders in Northwest. Winners of majority prizes Minnesota State Fair, Minneapolis, St. Paul Show. Henry Hintermister, Room M, 553 Wabasha St., St. Paul, Minn. 4-5-1

**SINGLE COMB WHITE LEGHORN** Cockerels, Blanchard Strain. Eggs for Hatching. James Goodman, New Ringgold, Pa. 3-4-1

**WHITE LEGHORNS.** Eggs 15 for \$1.00; 50 for \$3.00; 100 for \$5.00. Square deal guaranteed. Thendara Farm, Goshen, N. Y. 1-2-1

**ROSE COMB WHITE LEGHORNS.** Eggs, Chicks, Cockerels from Chicago Winners. Circular. P. Augustin, Orland, Ills. 3-4-1

**S. C. WHITE LEGHORNS.** Young's celebrated laying and exhibition strain. Large vigorous birds. Eggs \$1.50 pr 13; \$3.00 per 30; \$9.00 per 100. Satisfaction guaranteed. J. R. Rhoads, Clayton, Pa. 3-5-1

**S. C. WHITE LEGHORN** Eggs for Hatching. Fertility guaranteed. Day-old chicks, born with the hustle in them. Safe delivery guaranteed. Mount Pleasant Farm, Mt. Pocono, Pa.

**S. C. WHITE LEGHORNS.** Heavy laying strain. Eggs for hatching and Day-old chicks. Circular. Red and White Poultry Farm, Colts Neck, N. J. 3-5-1

**SINGLE COMB WHITE LEGHORNS.** Young's and Wyckoff's strains direct. Eggs from selected matings, \$1.50 and \$1.00 per 15; \$3.00 per 50; \$5.00 per 100. White Feather Farm, New Bremen, Ohio. 3-5-1

**YOUNG'S STRAIN SINGLE COMB WHITE LEGHORNS.** Eggs, \$2.00 per 15. A. Baker, Depew, N. Y. 3-5-1

**MY SINGLE COMB WHITE LEGHORNS** are bred for heavy egg production, size and whiteness. Every pen is headed by a male direct from D. W. Young. Eggs, selected matings, \$2.00 for 15; utility, \$1.25 for 15, \$6.00 for 100. P. L. Gabriel, Odessa, N. Y. 3-5-1

#### LEGHORNS—SEVERAL VARIETIES

**BUFF AND BROWN LEGHORNS.** Eggs, \$1.50 per 15. Kelley Davis, 815 Dryden Road, Zanesville, Ohio. 1-4-1

**S. C. WHITE, BROWN AND BUFF LEGHORNS** Eggs for hatching, price one dollar per sitting, six dollars per hundred. Stock unexcelled, satisfaction guaranteed. F. R. Parker, Marlboro, N. J. 3-4-1

#### MINORCAS—BLACK

**STAUNTON'S S. C. BLACK MINORCAS** have won 96 specials, 46 firsts, 28 seconds at the big shows. Egg circular ready. C. H. Staunton, 406 Flower City Park, Rochester N. Y. 1-4-1

**SINGLE COMB BLACK MINORCA** eggs. Thoroughbred Stock, \$1.50 for 15. L. W. Baird, Falls Village, Conn. 1-4-1

**BLACK MINORCAS.** Both Combs. Winner at Great Rochester show, 1911. Northup strain. Eggs, \$1.50 to \$3.00. Cockerels, \$3.00. Write for circular. John Paynter, Box 60, Hume, N. Y. 1-4-1

**ROSE COMB BLACK MINORCAS.** Northup Strain. Eggs, two dollars per thirteen. A. S. Davis, Falls Village, Conn. 1-4-1

**ROSE COMB BLACK MINORCAS.** Send for illustrated catalogue. Eggs from four pens and 20 cockerels for sale. Chas. F. Jordan, L. B. 521, Jefferson, Wis. 3-4-1

**ROSE COMB BLACK MINORCA EGGS** from Allentown Fair Winners, also from good utility birds. Write for prices. A. C. Keller, Box 226, Richland Centre, Pa. 3-4-1

**ROSE COMB BLACK MINORCAS.** Utility bred. Eggs, \$1.50 per fifteen. K. H. Ludwig, Middletown, N. Y. 1-2-1

**STEVENS' SINGLE COMB BLACK MINORCAS.** We have 50 nice large females for sale. Also eggs for hatching from four splendid pens of high-class exhibition birds. All over Standard weights. J. F. Stevens, 914 McCleary Ave., New Castle, Pa. 3-5-1

**ROSE AND SINGLE COMB BLACK MINORCAS.** Our mating list tells true facts regarding unbeaten females and the many winning males composing pens. See Adv. page 429. J. S. Knight, removed to Ambler, Pa. 2-4-1

**R. C. BLACK MINORCAS.** Still America's best. Winnings at the Minoreca Club Show, Chicago, 4 first, \$50.00 cup, 7 specials, also Pennsylvania State Cup. Write for full winnings. T. G. Samuels, Nanticoke, Pa. 3-5-1

**ROSE COMB BLACK MINORCAS.** Canada's Champions won every first at Buffalo. Send for circular. Dr. MacRae, Galt, Ont.

#### MINORCAS—White

**ROSE COMB CHALK WHITE MINORCAS.** Twentieth Century Poultry. Eggs, \$3 per 15 eggs. Satisfaction guaranteed. Rose Lawn Poultry Yards, Eureka, Wis. 1-4-1

**SINGLE COMB WHITE MINORCAS.** Eggs for hatching from pens of exceptional quality, combining size, shape and color. 15 eggs, \$2.50. Edgewater Poultry Farm, Athens, Pa. 3-5-1

**CLARK'S WHITE MINORCAS.** 100 large cockerels sired by first and third cocks at Madison Square Dec. 1910, \$3, \$5 and \$10. Eggs, Feb. 15th. Baby chicks, April 1st. Tioga Poultry Farms, Apalachin, N. Y. 3-4-1

**S. C. WHITE MINORCAS.** America's best. Every first except two at last three shows at Madison Square Garden. Send for circular. Harvey Teetz, Gloversville, N. Y. 3-5-1

#### ORPINGTONS—BLACK

**EVERY BREEDER OF BLACK ORPINGTONS** should read the new Orpington 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 POULTRY WORLD, Buffalo, N. Y.

**EGGS FROM GREAT WINTER LAYERS.** Cook's Strain, \$2.50 per sitting. Daniel Snyder, Mifflinville, Pa. 1-4-1

**"CRITERION" S. C. BLACK ORPINGTONS.** Line bred from New York and Crystal Palace winners for correct type, size and color, are noted for persistent laying qualities. Mating circular free. Lykens Valley Farm, Sacramento, Pa. 4-5-1

**BLACK BEAUTY ORPINGTON YARDS.** Southport, Conn., breeders of "The Black Orpington Beautiful" offer the finest prize winning stock. Eggs in season. 6-7-1

**ROSE COMB BLACK ORPINGTONS.** Winners at Madison Square Garden, Cleveland, Chicago and Detroit. Get my mating list. H. C. Faulkner, Box 10, Marshall, Mich. 1-2-1

#### ORPINGTONS—BUFF

**S. C. BUFF ORPINGTONS.** Cook's strain. Eggs from pen headed by a son of Crystal Palace, London, winner, \$5.00 per 15. Alfred Chambers, Chili, N. Y. 1-4-1

**BUFF ORPINGTON BREEDERS ATTENTION.** 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, 8½ x 11½. Price 75 cents postpaid. AMERICAN POULTRY WORLD, Buffalo, N. Y.

**S. C. BUFF ORPINGTONS.** Best strains. England and American direct. Eggs \$3, \$5 sitting. Mating list. Fairmount Poultry Yards, 286 Pleasant St., Leominster, Mass. 1-4-1

**S. C. BUFF ORPINGTON** eggs from exhibition matings \$2, utility \$1. Send for circular. Allworth & Marsden, Meriden, Conn. 3-4-1

**S. C. BUFF ORPINGTONS.** Champions of Connecticut. Eggs, \$3 per sitting; 50 for \$7.00. Circular free. Joshua Shute, Meriden, Conn.

**FOR SALE.** Eggs from Martz Strain S. C. Buff Orpingtons. Write for prices. Jacob Raquet, Arcadia, Ind. 4-6-1

**MY SINGLE COMB BUFF ORPINGTONS.** Won blue Ribbons at three shows last season. Write for price list. John H. Cousins, So. Richmond, Va. 3-5-1

**S. C. BUFF ORPINGTON EGGS** from good strong utility stock, \$2.00 per 13. K. C. Sherman, Mansfield, Mass. 1-3-1

**AMERICA'S BEST R. C. BUFF ORPINGTONS.** Won 4 first and 1 second at Madison Square Garden, Dec., 1910. Eggs, \$5 per sitting. B. C. Roecker, Phillipsburg, N. J. 3-5-1

**BUFF ORPINGTON BABY CHICKS.** White Orpington eggs. Square Hill Poultry Farm, Plano, Ill. 3-5-1

#### ORPINGTONS—WHITE

**WHITE ORPINGTONS.** Cook, also Kellerstrass Strain. A few choice cockerels, five dollars up. Eggs and day-old chicks. McKeesport winners. G. W. Schnably, McKeesport, Pa. 1-4-1

**SHAW'S CELEBRATED WHITE ORPINGTON EGGS.** Kellerstrass strain. Extra quality. Per sitting, \$5 and \$10. 50 per cent. production guaranteed or new sitting furnished at half price. Remember these eggs are from superior stock and consequently command an extra price. Mrs. J. B. Shaw, Shushan, N. Y. 1-4-1

**ROSE AND SINGLE COMB WHITE ORPINGTONS.** Massive, low down, heavy laying, 1910-11 1st prize winners at Madison Square, Boston, Providence, Brockton. Also White Wyandottes. Prices right. Circular. Richardson & Sons Farms, Box C, Apponaug, R. I. 1-4-1

**SINGLE COMB WHITE ORPINGTONS.** The kind that lay and win. Eggs from five grand matings. Write for mating list. We can please you. Dr. L. G. Moore, Barneveld, N. Y. 2-5-1

**WHITE ORPINGTON** history fully described 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.

**WHITE ORPINGTON EGGS** for sale from prize winners, \$2.00 and \$3.00 per 13. One cockerel \$5.00. Wilmot Davis, 41 Albion St., Montello, Mass. 1-4-1

**FOR SALE.** Kellerstrass White Orpington cockerels. Sunny View Poultry Yards, Le Raysville, Pa. 1-4-1

**WHITE ORPINGTONS.** Kellerstrass, Cook, Philo Strains, \$3.00 and \$5.00 15 eggs; cockerels, \$3.00. John H. Rustin, Monsey, N. Y. 1-4-1

**CRYSTAL WHITE ORPINGTONS.** My stock is from a \$150 trio, a \$500 Kellerstrass pen and Kellerstrass \$30 matings. I won eleven prizes on ten entries at Hornell, N. Y., November, 1910. I have the size and quality in every way. Eggs, \$5 per 15. Mating list free. Jas. D. Cheesman, Andover, N. Y. 2-5-1

**WHITE ORPINGTONS** of Quality. Winners of 11 firsts and 2 cups. Eggs and stock. Mating list. Sheldon Wolf, Washington, Pa. 3-3-1

**SINGLE COMB WHITE ORPINGTONS.** Imported direct from William Cook of England. Also Crystal White Orpingtons. Eggs from large vigorous snow white, heavy laying stock, \$3.00 to \$5.00 per 15. Mrs. J. H. Weaver, Winimac, Ind. 4-5-1

**SNOW PRINCE STRAIN.** White Orpingtons. Prize winners at Rochester, Elmira, etc. Have color and size. Eggs \$3, \$5, \$7 per 15. Baby chicks. Get your order in early. 10 cockerels cheap. F. N. Dounce, Elmira, N. Y. 3-4-1

**WHITE ORPINGTONS** of the right sort. Eggs from prize winning stock. Mating list free. Henry Sider, Middleport, N. Y. 3-4-1

**"KUM BAK" WHITE ORPINGTONS.** Kellerstrass. Single Comb. Eggs and Chicks from high scored stock. Write for matings and prices. Erwin D. Baker, Andover, N. Y. 3-4-1

**S. C. CRYSTAL WHITE ORPINGTONS.** Kellerstrass Strain. Eggs for hatching \$5.00 per 15 from prize winners Chicago, Springfield. Write for mating list. D. W. Shelley, Williamsville, Ill. 3-4-1

**WHITE ORPINGTONS,** Rose and Single Combs. 1st prize winners, Madison Square, Kansas City, Allentown, Buffalo. Cockerels, Baby Chicks, Eggs. Circular free. Robert Farleigh & Son, East Bangor, Pa. 3-4-1

**ROSE AND SINGLE COMB WHITE ORPINGTONS.** The most popular bird of today. Eggs for hatching from grand birds, great layers of large eggs. Stock for sale. Orchard View Poultry Farm, Apalachin, N. Y. 3-5-1

**INDIANAPOLIS AND COLUMBUS, IND., 1911.** Won 5-1, 3-2, 5-3. Stock better than ever. Eggs for sale. Reasonable prices, quality considered. Write for catalogue. T. H. Rynerson, Moores Hill, Ind. 4-6-1

**KELLERSTRASS WHITE ORPINGTONS.** Eggs, best matings, \$3, sitting. Earl Pemberton, Roseville, Ohio. 1-3-1

**CRYSTAL WHITE ORPINGTONS.** Eggs from selected matings. \$5, \$3 and \$2 per 15; \$5.50 per 50; \$10 per 100. White Feather Farm, New Bremen, Ohio. 3-5-1

**WHITE ORPINGTONS.** Cook and Philo Strains. \$3 per sitting. H. Cleveland, 15 Lincoln Ave., Rutland, Vt. 3-5-1

#### ORPINGTONS—SEVERAL VARIETIES

**BUFF AND WHITE ORPINGTONS.** First and third White cockerel. State show Columbus. Eggs, cockerels. Loren Steele, Galena, Ohio. 3-6-1

**LOW, DOWN, BLOCKY BUFF OR WHITE ORPINGTONS.** Best strains represented, color right, 15 eggs, \$3.00; 50 for \$5.00. Barney Daniels, Lorain, Ohio. Box A. 3-5-1

**THE ORIGIN AND HISTORY** of all varieties 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.

**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. 12-10-1

**SINGLE COMB BLACK AND WHITE ORPINGTON** and Houdan eggs, \$1.00 and \$2.00. 4th Boston Cock at head of White Orpingtons. H. M. Merriam, Ashburnham, Mass. 3-5-1

**SCHAAF'S QUALITY BUFF ORPINGTONS** have won the Blue this season at New York, Philadelphia, Baltimore, Richmond and Augusta, Ga. Both Rose and Single Comb, trapped, bred-to-lay, weigh and pay. Guaranteed eggs for hatching \$2.50 and \$5.00 per fifteen. Also two pens of Crystal Whites. Prize and mating lists free. Walter C. Schaaf, 426 E Broad St., Richmond, Va. 3-5-1

**S. C. BLACK AND WHITE ORPINGTONS** are noted for their sterling qualities. Have won wherever shown. Eggs for sale. Prices reasonable. Midland Farm, Sacramento, Pa. 2-4-1

**PLYMOUTH ROCKS—BARRED**

**PARK'S 200 EGG BARRED ROCKS.** Pens headed by son of "Viola," record 236 eggs. My hens have records, 238 and 242 eggs. 15 eggs, \$1.50. Descriptive circular free. Stock for sale. Frederick Matteson, 3338 Woodley Lane, Washington, D. C. 1-4-1

**GOWELL BARRED ROCK EGGS** \$1.50 per 15. From hens that laid 160 eggs and upward in pullet year. Stock selected from winters heaviest layers. Steingrebe Bros., 200 Chestnut St., No. Syracuse, N. Y. 3-4-1

**PULLET LINE BREEDING BARRED ROCKS.** Eggs from utility and exhibition quality fowls. D. S. Brownell, Springfield, Vt. 3-4-1

**BARRED ROCKS.** Hawkins and Thompson strains. Wonderful layers. Two pens of ten hens each laid 462 eggs in February. Eggs, \$1.50 per 15; \$4.00 per 45. A few choice April hatched pullets at \$3.00 each. A. G. Stauffer, Palmyra, Pa. 3-5-1

**E. R. THOMPSON'S RINGLETS.** Extra choice eggs, big vigorous stock, bred from winners best New York winning blood from proven breeders. I have spared neither pains nor money. Elmira, 1911, first cockerel, first pen, first-fourth pullet, third hen. Wm. S. Huckle, Waverly, N. Y. 3-5-1

**BARRED ROCKS.** Send for mating list New York winning strain. Eggs and baby chicks. Chas. F. Kenney, R. 21, Danbury, Conn. 3-4-1

**BARRED ROCKS.** Hawkins Strain. Large vigorous, standard bred. Fine matings. Orders carefully filled and shipped promptly. Eggs \$1.00 per sitting. J. P. Irvin, Curwensville, Clearfield County, Pa. 3-5-1

**SPECIAL MATING RINGLET EGGS,** containing sons of first New York cockerel, Madison Square Winners, Circular free. Yale Bartholomew, Wyncote, Pa. 3-5-1

**MR. E. W. PHILO** of the Philo System, Elmira, N. Y., recently visited our poultry yards on his way to Florida. We have been breeding Barred-Plymouth Rocks exclusively for fifteen years. If you wish to know what Mr. Philo said about our birds, write for a copy of our circular containing a copy of his signed statement. If you desire quality, write for prices of eggs for sitting purposes. Orders being booked now. Address, Jefferson Poultry Yards, C. H. Shipman, Prop., Dept. W, Leesburg, Va. 1-3-1

**PLYMOUTH ROCKS—BUFF**

**BUFF ROCKS.** Poley Strain. Winners State Fair, Pulaski and Utica. Circular. Eggs from best pen, \$2.50 per 15. Utility, \$1.50 per 15. H. Augustus Eiler, 412 Prospect Ave., Syracuse, N. Y. 3-5-1

**LOCUST SHADE BUFF ROCKS.** World's Best Strain. Winners at Hagerstown, Reading, Norristown, Philadelphia, Womelsdorf, including silver cups. Eggs, \$1.00 and \$2.00 per 15. Send for list. W. B. Miller, Box W, Douglassville, Pa. 3-4-1

**BUFF ROCKS.** 1st at Paterson. Eggs \$1.50 per 15, from very fine matings. H. G. Ackerman, Waldwick, N. J. 1-4-1

**BUFF ROCKS.** Buffalo, 1911, 1st cockerel, 2nd hen, 3rd pullet, 3 entries. International Special Gold Leg Band best male. American Poultry Association diploma, best male. Eggs from 4 grand pens. Relle Shepard, Route 78, Jamestown, N. Y. 2-5-1

**GOLDEN POULTRY YARDS.** Buff Rocks Only. Write for prices on eggs. Lester Willey, Holmen, Wis. 3-6-1

**BUFF ROCKS OF QUALITY.** Wiberley's Buff Rocks are money makers. Eggs and fowls in season. W. J. Wiberley, Peekskill, N. Y. 6-7-1

**BUFF ROCKS.** The exceptional kind. Indiana, Kentucky and Ohio State show ribbon takers. Fifteen FERTILE eggs, Five Dollars. Neel McCullough, Anderson, Ind., The Quality Breeder. 3-5-1

**PLYMOUTH ROCKS—Columbian**

**COLUMBIAN PLYMOUTH ROCKS.** First Madison Square Winner heads my pen. Clifford Parshall, Waverly, N. Y. 3-6-1

**PLYMOUTH ROCKS—WHITE**

**WHITE ROCKS.** Standard-bred birds. Winners at Buffalo and Rochester shows. Eggs for hatching from two choice pens, \$2.00 and \$5.00 for fifteen. Send for mating list. H. E. Jones, Orchard Park, Erie County, N. Y. 3-6-1

**PALMERS WHITE ROCKS** again win blue ribbons, Rochester, 1911. Eggs, \$3.00 and \$1.50 per 15. "The Glen" Poultry Farm, Brighton, N. Y. 1-4-1

**LOCUSTCROFT WHITE ROCKS.** Tolman, Owen Farm Strain. Selected eggs, \$1.50 per 15, \$7 per 100. Locustcroft, Rehoboth, Mass. 4-4-1

**MY WHITE ROCKS** won Gold Medal as Grand Champion and two cup Specials at Illinois State Show 1911. Eggs from prize winners. A. B. Constandt, Williamsville, Ill. 3-4-1

**WHITE ROCKS.** Fishels. 30 hens averaged over 232 eggs each. Eggs from our pedigreed heavy layers will start you right. Prices reasonable. Circular. L. S. Mason, Boothwyn, Pa. 3-4-1

**WHITE PLYMOUTH ROCK** eggs for hatching from bred to lay birds, trap nested past six years, fresh air housed. From pens including winners of 12 out of possible 17 blue ribbons at Troy, Cambridge and Syracuse, 1910. Breeding stock for sale. Wm. H. Carr, 543 Myrtle Ave., Round Lake, N. Y. 3-4-1

**KNAPP BROS.** White Rock Poultry Yards. Stock, Eggs and Baby Chicks from 1910 blue ribbon winners. Write for prices. Lithium, Mo. 3-4-1

**RENTZEL'S WHITE ROCKS.** Owen Farm strain. Stock, eggs and chicks, P. E. Rentzel, Dover, Pa. 3-5-1

**WHITE ROCKS.** Standard-bred from approved egg laying strain. A few choice cockerels left. Eggs, \$3 per 15. White River Poultry Yards, Riverdale, Ind. 3-5-1

**WHITE ROCKS.** Noted Fishel Strain. Standard bred, pure white, splendid layers. Eggs carefully packed and shipped promptly. \$1.00 per sitting. J. P. Irvin, Curwensville, Clearfield County, Pa. 3-5-1

**VALLEY POULTRY FARM.** Breeder of pure White Plymouth Rocks. Eggs for sitting, \$2.50 per 15 eggs. 10 per cent. off for 50 eggs and upwards. H. P. Paul, Prop., Tully, Mass. 2-4-1

**WHITE PLYMOUTH ROCKS.** No. 1 cocks, hens, cockerels and pullets for sale. Eggs for hatching from exhibition stock. Grey Stone Strain. Dr. E. E. Reynolds & Son, Schenectady, N. Y. 3-5-1

**HIGH-CLASS WHITE ROCKS.** Fishel strain direct. 15 eggs \$1.00; 100-\$5.00. Henry Heitkamp, New Bremen, Ohio. 3-5-1

**EXTRA FINE WHITE PLYMOUTH ROCKS,** from U. R. Fishel's very best stock. Eggs, \$1.25 per 15; \$6.00 per 100. H. G. Hall, Little Valley, N. Y. 3-5-1

**WHITE ROCKS.** Eggs, \$2.00 and \$3.00 per sitting, from birds sired by Boston and Madison Square winners. Bucyrus show I won 2nd cockerel, 3rd pullet. 200 egg-laying strain. Write me. Harry B. Kanode, Bucyrus, Ohio. 2-4-1

**PLYMOUTH ROCKS—PARTRIDGE**

**PARTRIDGE PLYMOUTH ROCKS.** Prize winning quality. Eggs, \$3 per 15, \$5 per 30. Harvey Gardner, Marshallville, Ohio. 2-5-1

**PRIZE WINNING PARTRIDGE ROCKS**—Eggs \$2.50 per 15. Mrs. Jesse Alexander, Altoona, Ia. 3-5-1

**PARTRIDGE ROCKS.** Noftzger Strain. Won first cockerel, second and fifth pullet, Buffalo, 1911. Eggs in season. M. Alfred Illing, 1270 Bailey Ave., Buffalo, N. Y. 1-3-1

**PLYMOUTH ROCKS Several Varieties**

**AM RAISING LARGE NUMBER** Pyle Leghorns, decide sacrificing string Plymouth Rocks, Barred, White, Buff, Columbian, Partridge, Silver Penciled and Silver Laced. 12 grand pens, 150 breeding and show birds. Price \$1000, express paid east Mississippi River. Eggs, \$2 per 15 until sold. Geo. E. Howell, Spruce Farm, Howells, N. Y. 1-4-1

**HIGHLAND QUALITY ROCKS.** White and Barred. Stock, eggs and chicks, write just what you want, we will try to please. Highland Farm, York, Pa. 12-7-11

**E. B. THOMPSON'S RINGLET STRAIN** Barred Rocks, Cockerel and pullet matings. Buff Rocks, solid Buff. White Rocks, Fishel's. 15 eggs \$1.00; 100-\$5.00. H. D. Pinckney, Mahopac, N. Y. 3-5-1

**POLISH**

**WHITE CRESTED BLACK POLISH.** Snowball strain. Handsome mating list and catalogue free. Snowball Poultry Yards, Ft. Wayne, Ind. 4-5-1

**POLISH.** When in doubt, buy Smith's White Crested Black Polish. None better. Eggs in season, \$2.00 for 15; \$3 for 30. Satisfaction guaranteed. For prize record, write Rufus Smith, Afton, N. Y. 3-5-1

**RHODE ISLAND REDS**

**CHASE'S ROSE COMR REDS WIN** at Cleveland, Columbus, Wooster. Send for catalogue. Eggs that produce winners. F. H. Chase, Box X, Cardington, Ohio. 3-6-1

**SINGLE COMR REDS** that won at Akron, Wellington, Elyria, and Wooster. Four splendid pens. Great layers. Eggs, \$3, \$2 and \$1.50 per fifteen. Winnings and Mating list free. Sumner Crooks, Lorain, Ohio. 1-4-1

**JONE'S ROSE AND SINGLE COMB RHODE ISLAND REDS.** Bred in Old Kentucky. (Great Winter Layers). Grand in shape and color, \$2.00, \$3.00 and \$5.00 sitting 15 eggs. Fertility guaranteed. C. C. Jones, Spottsville, Ky. 1-4-1

**SINGLE COMR REDS.** 15 eggs, 90 cts.; 30-\$1.50. Leroy Hunter, Martinsville, Ohio. 2-5-1

**TOMPKINS' STRAIN SINGLE COMB REDS.** Fine stock. Eggs, \$1.50 per 15. Elsie B. Stine, Rohrsersville, Md. 2-5-1

**SINGLE COMB RED EGGS** from high grade, Bred-to-lay stock, \$1 to \$3 sitting. A. T. Hixon, Continental, Ohio. 3-6-1

**ROSE COMB REDS.** (Sibley Strain) Blue ribbon winners. Eggs and baby chicks from eight choice matings. Send for circular. Ray Allen, R. Muncie, Ind. 1-4-1

**ROSE COMB REDS.** Tuttle Strain females. Owen Farms males (direct). Eggs, two dollars sitting. W. Axford, Oxford, N. J. 1-4-1

**S. C. RHODE ISLAND REDS.** A prize winning strain of heavy layers. Results of years of careful line breeding. You want the best Eggs, \$2, \$5 per 15. Utility Eggs, \$6 per 100. H. P. Deming, Box W, Robertsville, Conn. 1-4-1

**ROSE AND SINGLE COMB REDS.** Tompkins Strain. Not having shown Reds the past season, will not price pens separately, but ship as gathered. Combs separate. Selling \$1.50-1.00, \$8.50, \$4-50. How they are selling. See ad. page 569. Day old chicks at twice the egg prices. J. S. Knight, removed to Ambler, Pa.

**CARVER'S QUEEN QUALITY REDS.** Deep dark velvet Reds with long bodies and red eyes. Eggs, one sitting \$2.00, three sittings \$5.00 always. See advertisement page 564. Both Combs. A. A. Carver, Chardon, Ohio. 12-12-0

**ROSE COMB RHODE ISLAND REDS.** Winners at New York, Boston, Philadelphia, Allentown, Trenton, Hagerstown and wherever shown. Eggs for hatching. Send for booklet showing matings and winnings. Louis Anderson, Bloomsbury, N. J. 5-5-1

**ROSE COMB REDS** of quality. The kind that win, lay, weigh and pay. Tuttle Strain. Bred from winners. Utility eggs 15-\$1.00; 100-\$4.00. Cockerels cheap. Circular free. R. C. Hinkle, Oakland, Kan.

**LESTER TOMPKINS' STRAIN RHODE ISLAND REDS.** Both Combs. Bred to lay and exhibit. Stock for sale. Eggs for hatching, \$1.00 per fifteen, \$6.00 per hundred. J. M. Drumm, Mercersburg, Pa. 3-4-1

**RHODE ISLANDS.** Single Comb, eggs \$3.00 and \$5.00 per 15. Rose Comb \$2.00. Single Comb Cockerels \$3.00 up. Henry Reynolds, Peerless Yard, 2186 E. 43rd St., Cleveland, Ohio. 3-4-1

**ROSE COMB RHODE ISLAND REDS.** Tuttle Strain, best in the country. Ours are the early maturing and heavy laying strain. Nothing better. Eggs, \$2.00 for 15. Book early. Marguerite C. Shane, Grand Ledge, Mich.

**S. C. RHODE ISLAND REDS.** Heavy laying strain, good size, shape and color. Bred from winners. Eggs, \$1.50 and \$2.50 for 15. H. A. Robinson, Seelyville, Pa. 3-5-1

**ROSE AND SINGLE COMB RHODE ISLAND REDS** and Single Comb Buff Leghorns. Winners at Rochester, Auburn. Eggs, \$3.00 and \$2.00 per 15. John A. Ross, Geneva, N. Y. 3-5-1

**ROSE AND SINGLE COMB RHODE ISLAND REDS.** Large vigorous birds, bred to lay. Fertile brown eggs from selected stock, \$1.50-1.75; \$6.00-100. F. R. Brownell, Little Compton, R. I. 3-5-1

**RHODE ISLAND REDS.** Rose and Single. Eggs, \$2-15; \$5-50. Utility eggs, \$7-100; \$65-1000. See advertisement on page 441. W. S. Harris, Mansfield, Mass.

**ROSE AND SINGLE COMB REDS.** Eggs from winners at Boston, Brockton, Worcester, Troy, Brattleboro and other leading shows. Stock for sale. Excellent layers. Prices reasonable. Mating list free. Pleasant Hill Poultry Yards, Athol, Mass. 2-4-1

**ROSE COMB REDS.** Tuttle Strain. This season's winnings on 12 entries at New York City and Trenton State Fairs, Orange, Paterson and Washington. Seven firsts. Specials for shape, color and best red female. Eggs, \$3.00 and \$1.50 for 15. J. H. Woodruff, Athenia, N. J. 3-5-1

**EGGS FOR HATCHING.** Single Comb Rhode Island Reds. Five pens, selected females headed by "Aristocrat" strain males. One to five dollars per fifteen. A. P. Reinhart, Shepherdstown, W. Va. 3-5-1

**EXCELSIOR STRAIN S. C. RHODE ISLAND REDS.** Eggs, \$2.00 per sitting. Exhibition stock. Utility stock, \$1.00 per 15; \$5.00 per 100. Excelsior Poultry Farm, R. F. D. 1, Allendale, N. J. 3-5-1

**S. C. RHODE ISLAND REDS.** Great layers, fine color. Eggs, \$1.50 per 15. R. D. Reider, Middletown, Pa. 3-5-1

**RHODE ISLAND REDS.** Rose Comb Strain from Sherman, Newport, Rhode Island. Winners at Warren, Pa. First pen, first cock and first and third cockerel, all that was shown. Eggs, \$2.00 per 15. Siegfried's Farm, Warren Co., Akeley, Pa. 3-5-1

**S. C. REDS.** Eggs from selected matings, \$3.00. Utility, \$1.00; \$5.00 per hundred. Fertility guaranteed. Chestnut Hill Farm, Warren, Pa. 2-4-1

**ROSE COMB RHODE ISLAND REDS** Exclusively. Eggs, \$1 and \$2 for 20; \$4 per 100. Rev. L. O. Akeley, Sinclairville, N. Y. 3-5-1

**RHODE ISLAND REDS.** Winter layers, \$2 per sitting. H. Cleveland, 15 Lincoln Ave., Rutland, Vt. 3-5-1

#### WYANDOTTES—BLACK

**BLACK WYANDOTTES.** Boston, New York, Chicago, Cleveland Winners. Howard Grant, Marshall, Mich. 3-4-1

#### WYANDOTTES—BUFF

**BUFF WYANDOTTES.** Large, vigorous, even colored strain. \$1 sitting, \$6 100. Harold Little, Newburyport, Mass. 2-5-1

**BUFF WYANDOTTES.** Eggs, \$2.00 per 15. Square deal guaranteed. Thendara Farm, Cochen, N. Y. 1-2-1

**BUFF WYANDOTTES.** Dr. Sanborn, heavy laying strain. Winners. Rich golden buff. Eggs \$2.00. H. G. Brunner, Zionsville, Pa. 3-4-1

**BUFF WYANDOTTES.** Some of the winners at 1910 New York show were bred by me. Stock and eggs for sale. Mrs. W. F. Nelson, Shushan, N. Y. 3-5-1

#### WYANDOTTES—COLUMBIAN

**DONALD'S COLUMBIAN WYANDOTTES** won at Brockville, Canada, Rochester, N. Y., and other shows. Extra fine matings. Eggs, \$2.00 and \$3.00 per 15. Circuairs, M. N. Donald, Box H-134, Morristown, N. Y. 3-6-1

**COLUMBIAN WYANDOTTES EXCLUSIVELY.** The kind that win. Eggs from prize winners, \$1.50 per 15. S. F. Welsh & Son, Greencastle, Pa. 3-4-1

**COLUMBIAN WYANDOTTES.** General utility strain. Eggs from choice pens, \$1 per fifteen. L. T. Hedeler, Meriden, Conn. 2-4-1

**COLUMBIAN WYANDOTTES.** Madison Square Garden Winners. Eggs, \$2 and \$3 per fifteen. Frank A. Coles, Glen Cove, N. Y. 3-5-1

**COLUMBIAN WYANDOTTES.** Keating Strain. Win at Allentown, September 1910 fourth cockerel, also at Elmira, Jan. 1911 first cock, first hen, first cockerel, second pullet and third pen. Again we claim to have shape, size and as strong color lines as any breeder. Eggs and stock in season. Louis Westfall, Waverly, N. Y. 3-4-1

#### WYANDOTTES—GOLDEN

**GOLDEN WYANDOTTE** eggs and chicks from prize winners. Prices reasonable. C. Roy Dimm, Muncy, Pa. 3-4-1

#### WYANDOTTES—PARTRIDGE

**PARTRIDGE WYANDOTTES.** First cockerel at late Pittsburg show; other ribbons there and at Beaver, Pa. Eggs, \$2.50 for 15. H. D. Aschman, Beaver, Pa. 1-4-1

**WE OWNED UP TO AUGUST 22nd,** and have had for 5 years in our breeding pen, the Partridge Wyandotte Hen that won 1st premium in 6 shows out of 7 exhibited this fall in the hands of our customers. Stock for sale. Special pullet and cockerel matings. Eggs \$3-15; \$5-30. Farm range flock \$1.50-15; \$2.50-20. Ravine Poultry Farm, Almond, N. Y.

**PARTRIDGE WYANDOTTE** eggs \$1.00 per 15. Circular free. Wm. Shreve, Uhrichsville, Ohio 4-5-1

**PARTRIDGE WYANDOTTES.** Second cock, second hen, State Fair, Syracuse, 1910. Winners at many other shows. Eggs, \$3.00 and \$5.00 per 15. Square deal guaranteed. Thendara Farm, Goshen, N. Y. 1-2-1

#### WYANDOTTES—SILVER LACED

**SILVER LACED WYANDOTTES** up to Standard. Eggs from blue ribbon winners, \$2.50 per 15. Guaranteed. Maple City Poultry Yards, Geneseo, Ill. 3-4-1

**BECKETT SILVER WYANDOTTES** have been Blue Ribbon winners for 20 years at America's leading shows. Choice stock and eggs in season. A. T. Beckett, Salem, N. J. 9-10-1

**SILVER WYANDOTTES.** Cockerels, Pullets. Eggs, \$1.50 per 15. J. H. Gettings, Hillsdale, Mich. 3-4-1

#### WYANDOTTES—WHITE

**MILLER'S WHITE WYANDOTTES** win more prizes than any other strain in Pennsylvania. Best eggs, \$5. Miller & Brown Co., West Newton, Pa. 3-6-1

**MARTIN'S REGAL WHITE WYANDOTTES.** Select matings, 15 eggs, \$2. Infertile eggs replaced free. G. H. Merry, Colvin Station, Syracuse, N. Y. 1-4-1

**WHITE WYANDOTTE** eggs of high quality from vigorous selected breeders. Book your orders now. Catalogue free. Meadow Farm, Hartsdale, N. Y. 3-4-1

**FORD'S WHITE WYANDOTTES,** winners at Paterson and Rutherford, 1911, the quality shows of New Jersey. 1st cockerel, 2nd, 3rd, 4th and 5th hen; 4th pullet and 3rd pen in hot competition. Also grand utility birds. Four of my pens with 28 birds laid 5700 eggs the past year. Eggs from these and exhibition matings, \$2.00 per 15. High-class utility eggs, \$7.00 per 100. H. M. Ford, Ridgewood, N. J. 3-4-1

**WHITE WYANDOTTES.** Nabob Strain. At the Albany Show, I purchased of Mr. Howard Gould, two prize pens; one headed by a Vanderbilt Cock. A fortune has been spent perfecting this strain. Can supply a limited number of sittings. Your opportunity to start right. Circular. H. P. Willis, Watford, N. Y. 3-5-1

**WHITE WYANDOTTE** eggs for hatching from bred to lay birds, trap nested past six years, fresh air housed. From pens including winners of 12 out of possible 17 blue ribbons at Troy, Cambridge and Syracuse 1910. Breeding stock for sale. Wm. H. Carr, 543 Myrtle Ave., Round Lake, N. Y. 3-4-1

**SNOWDROP WHITE WYANDOTTES** for twenty years. Eggs from high scoring blocky white layers, \$1 and \$1.50 per sitting. Mort Huggett, Bellevue, Mich. 3-5-1

**"P. P." WHITE WYANDOTTES** are winners and heavy layers. Line bred 14 years for eggs, vigor and Standard points. Farm raised, dry-fed and open-front housed. Winners at Madison Square, Jamestown, Springfield and Hartford. Eggs \$3 and \$5 per 15. Club member. Pilledotte Poultry Plant, Colchester, Conn. 3-5-1

**WHITE WYANDOTTES.** Lisk's, "Win as well as lay" kind. Eggs, \$1.50 and \$2.00 per sitting. Harold A. Richards, Brockport, N. Y. 3-5-1

**WHITE WYANDOTTES.** Why display ads when facts is what you want. Won 1-2-3 cockerel, 1-4-5 pullet, 1 pen, 1 pullet, absolutely perfect in shape. Authority, Judge U. J. Shanklin. Write for egg circular, or stock. A. J. Fall, Monmouth, Ia. 3-5-1

**RIGDON'S WHITE WYANDOTTES.** Are you after Winners? I won at recent Hornell, N. Y., show 1st cock, 1st cockerel, 1st pullet, 2nd hen, special on pullet, best specimen in American Class. Orders booked for eggs, prices that will please. Guaranteed to please you. Postal will bring you 1911 matings. C. E. Rigdon, White Rose Lawns, Arkport, N. Y.



**WYANDOTTES—Several Varieties**

**BRED-TO-LAY!** Our book gives correct method. Send stamp. Tells of sensational Leghorns, Reds, Wyandottes, Rocks, Orpingtons. Cheviot Farms, Cincinnati, Ohio. 6-6-1

**MOHR'S WYANDOTTES.** Buff, Black and White. Bred to lay, win and pay. Eggs from hens scoring to 95, \$2.00 per 15. Square deal to everybody. John A. Mohr, McKinley Ave., Avalon, Pa. 3-4-1

**WHITE AND COLUMBIAN WYANDOTTES** from prize stock. Chicks, 15c to 25c each. \$1 to \$5 per 15. Crugers Poultry Farm, Crugers, N. Y. 4-6-1

**SILVER-WYANDOTTES - PARTRIDGE.** Winners at Auburn, 1911. A few choice Partridge cockerels for sale, also 2nd Auburn cock. Eggs, \$2.00. Fred I. Roe, Auburn, N. Y. 1-3-1

**SEVERAL BREEDS**

**S. C. WHITE LEGHORNS,** D. W. Young Strain. S. C. Buff Leghorns, Knapp strain. S. C. Black Minorcas, Northrup Strain. Silver Spangled Hamburgs. Golden Spangled Polish. Eggs, 15-1.50, \$3, \$5. Stock for sale at all times. Elmer Merritt, Ninevah, N. Y.

**INDIAN RUNNER DUCK EGGS,** S. C. White Leghorn Eggs, 260 egg strain, 20 eggs, \$1.00. Bay View Poultry Farms, Shelltown, Md. 1-4-1

**A. L. BOSS,** Mansfield, Ill. Breeder of Buff Plymouth Rocks and S. C. Buff Orpingtons. Eggs for hatching. Prices reasonable. 1-4-1

**64 VARIETIES POULTRY,** Hares, Eggs and stock for sale reasonable. No better bred stock. Catalogue and show record free. H. D. Roth, Box B, Souderton, Pa. 5-4-1

**BLACK ORPINGTONS "Duke of Kent"** strain. Eggs for hatching; two sittings \$3. Peterson's strain of Houdans. Same price. Rev. H. N. Van Deusen, Milford, N. Y. 3-3-1

**EGGS.** Leghorns, Rocks, Orpingtons. Thousand breeders. Circular. Milton Brown, Route, 3, Attleboro, Mass. 4-5-1

**90 VARIETIES.** All breeds, choice poultry, eggs, pigeons, dogs, ferrets, Belgium hares, etc. List Free, or will mail colored description, 60 page book. Our stock at your door for 10c. J. A. Bergey, Box 53, Telford, Pa. 5-5-1

**S. C. BUFF ORPINGTONS.** Cook's laying strain. Pullets laying at five months. S. C. Rhode Island Reds, bred for eggs. All trap nested. Eggs from best layers six cents apiece. Five dollars per hundred. Wm. N. Batchelder, R. F. D. No. 4, Pittsfield, N. H. 3-4-1

**WHITE ORPINGTONS.** Black Minorcas, Brown Leghorns, all Rose Comb Columbian and White Wyandottes. Eggs \$2 per fifteen. A few nice cockerels to spare, \$2 each. L. J. Greene, Tioga, Pa. 3-4-1

**ROSE AND SINGLE COMB WHITE ORPINGTONS,** Rose Comb White Minorcas. Get my egg circular for particulars. B. Wenk, Washington, Ill. 3-4-1

**CRYSTAL WHITE ORPINGTON** day-old chicks and eggs for hatching. Kellerstrass strain direct also S. C. White Leghorns. Incubator capacity fifteen thousand eggs. Horrocks Poultry Farm, Herkimer, N. Y. 3-4-1

**SINGLE COMB BLACK MINORCAS** and Anconas. Shepard-Thorniley Strain of Anconas. Choice Minorcas. Stock and eggs for sale. J. T. Bell, Buena Vista, Pa. 3-4-1

**EGGS AND STOCK FOR SALE.** S. C. Brown and White Leghorns, Young and Wyckoff Strains; Buff Orpingtons. Price, Leghorns, \$1.50 per fifteen, \$5.00 per hundred. Orpingtons, \$3.00 per fifteen, also breeder of Registered English Setter Dogs. Broken dogs for sale. Write your wants. Fairview Farm, Lock Box 66, Shepherdstown, W. Va. 3-5-1

**GOLDEN RULE INCUBATOR COMPANY,** Middletown, Ind., headquarters for Indian Runner Ducklings or eggs. Eggs from single and Rose Comb Reds. White Rocks and Wyandottes. Price \$2.00 for 15; \$3.50 for 30. Send for Free Incubator Catalogue. 3-4-1

**MADISON SQUARE GARDEN WINNERS,** Balch & Brown and Nettleton Light Brahmans, also prize Dark Brahmans, Buff Cochins and White Crested Black Polish. Eggs two dollars for fifteen. U. Myers, Rose Lawn Yards, Lock Box 34, Catawissa, Pa.

**SEIPLE POULTRY YARDS.** Barred, Buff, White Rocks, White Wyandottes, Rhode Island Reds, Rose and Single Comb Brown Leghorns, Golden Sebright Bantams, Light Brahmans. Price of Eggs, \$2.00 for 13; \$3.50 for 26; \$10.00 for 100. Cash with order. Monroe Seiple, Bethlehem, Pa. 3-4-1

**JAY M. SEYMOUR,** Westmoreland, N. Y. Breeder of Black Cochins, Silver Gray Dorkings, Black Javas, and La Fleche. 3-5-1

**LIGHT BRAHMAS,** Rocks, Wyandottes, Reds, Orpingtons, Leghorns, Anconas and Hamburgs. Eggs for hatching. Catalogue free. Three Pines Poultry Farm, Fred T. Kyle, Prop., Box 5, Catatunk, N. Y. 1-3-1

**KELLERSTRASS WHITE ORPINGTON COCKERELS.** Buff Orpingtons. White and Barred Rocks, Fishel's, Single Comb White, Buff and Brown Leghorns. Rose Comb Black Minorcas. Rose Comb Rhode Island Reds. White Crested Black Polish. White Wyandottes. Eggs and Baby Chicks. J. A. Roy, Netcong, N. J. 3-5-1

**MOUND VIEW POULTRY YARDS,** Enon, Ohio. S. C. Brown Leghorns, Barred Plymouth Rocks and S. C. Rhode Island Reds. Bred to lay; bred to weigh. Every bird used is carefully selected. Eggs, any variety, \$1.50 per 15. Book your orders early. A few cockerels of each variety for sale, \$1.50-\$5.00. 4-6-1

**EGGS FROM PRIZE WINNERS.** 24 entries, 21 prizes at East Liverpool, Ohio. S. C. White Orpingtons, \$3.00 per fifteen, White Wyandottes, \$2.00, Silver Wyandottes, \$2.00; Columbian Wyandottes, \$2.00; Barred Rocks, \$1.50; Pekin Ducks, \$1.50. Knight & Oatman, Industry, Pa. 3-5-1

**S. C. WHITE LEGHORNS** and S. C. Rhode Island Reds. Cockerels three to ten dollars. Eggs one-fifty to two dollars per fifteen, from prize winning stock. Orchardcroft Poultry Farm, Charlotteville, N. Y. 3-4-1

**EGGS FOR HATCHING.** Rhode Island Whites, Rhode Island Reds, White Rocks, White Orpingtons, Rose Comb Buff Orpingtons, Silver Laced Wyandottes. Great prize winners. Mrs. William Doane, Peace Dale, R. I. 2-4-1

**DUCKS**

**INDIAN Runner Ducks.** Prize winners wherever shown. Latest Standard color, wonderful layers. Eggs, \$2 per 12 and \$1 per 12. See my ad. page 531 Howard M. Munroe, Lexington, Mass.

**THE NEW EDITION OF DUCKS AND GESE** should be in the hands of every breeder of water fowl. Contains the origin of the Duck. Describes the different Standard varieties. Tells about the wonderful Duck Industry on Long Island and abroad. 104 pages, 8 1/2 x 11 1/2. Price 75 cents. AMERICAN POULTRY WORLD, Buffalo, N. Y.

**INDIAN RUNNERS,** Silver Wyandottes and Duroc Pigs. Abram Dupue, Delaware, N. J. 1-4-1

**INDIAN RUNNER DUCK EGGS,** Heavy laying strain. Pure white eggs, \$1 per 13, \$5 per 100. Mrs. Jess Burford, Waveland, Ind. 2-5-1

**RUNNERS.** Winners, Layers. Eggs, 13-\$2.00; \$1.50, \$1.00. Arthur W. Smith, Galena, Ohio. 1-4-1

**COOK'S DUCK RANCH** has for years produced the world's best Indian Runners. Grand breeding drakes, latest standard color \$2 to \$5. Exhibition males, \$5.00 up. Irving E. Cook, Munnsville, N. Y. 3-4-1

**PRIZE WINNING** Pekin and Rouen Ducks, Eggs \$1.00 per 12. Henry G. Ackerman, Waldwick, N. J. 1-4-1

**MENTZER DUCK FARM,** Waynesboro, Pa. Mammoth Imperial Pekins. First-class eggs, any number. 1-4-1

**INDIAN RUNNER DUCKS** from imported stock. Very fine true fawn and white. Heavy laying strain. Eggs: 13-\$1.25; 50-\$4.50. W. R. Sprenkle, Waynesboro, Pa. 6-5-1

**MAMMOTH PEKIN DUCKS.** First prize winners. Eggs \$1.00 per 12. J. E. Montgomery, Nashport, O. 3-4-1

**INDIAN RUNNERS** that lay. Eggs, 13 \$1.25; 45 \$3.45. Order now. Mrs. Edwin Lowe, McDaniel, Md. 4-5-1

**INDIAN RUNNER DUCKS.** True ginger fawn. Prize winning strain. Book egg orders early and escape disappointment, \$1.50 per 13; \$6 per hundred. Jas. H. Clevenger, Blanchester, Ohio. 3-4-1

**LOOKING FOR INDIAN RUNNER DUCKS?** Remember our third pen is headed by the drake that won first at Madison Square Garden 1910, also special for the best Indian Runner in the show. Free circular. Royal Farm, Little Silver, N. J. 3-4-1

**PEKIN** eggs from large vigorous breeders. Fertility guaranteed. Catalogue free. Meadow Farm, Hartsdale, N. Y. 3-4-1

**GEESE**

**GEESE BREEDERS** should read the new edition of Ducks and Geese. Contains full particulars about the hatching, rearing and management of Geese. Price 75 cents. AMERICAN POULTRY WORLD, Buffalo, N. Y.

**TOULOUSE GESE.** A few fine ganders for sale. Also eggs in season. E. C. Dunlap, Shelby, Ohio. 3-4-1

**T. KEYS**

**NEW TURKEY BOOK.** Describes all varieties. Tells how to mate, hatch and rear, exhibit and judge Turkeys. Contains beautiful frontispiece showing Bronze Turkeys in natural colors and is fully illustrated. AMERICAN POULTRY WORLD, Buffalo, N. Y.

**BRONZE AND WHITE HOLLAND TURKEYS.** Eggs, first prize winners, Baltimore, Washington, Philadelphia, Hagerstown, \$6 per 12. F. G. Zimmerman, Sewell, N. J. 1-4-1

**LOOKING FOR WHITE HOLLAND TURKEYS?** Remember we won highest honors at Madison Square Garden, 1909-1910, also at December, 1910, show. Free circular. Royal Farms, Little Silver, N. J. 3-4-1

**BOUFBON RED TURKEY EGGS,** 35 cents each or \$4.00 per dozen. W. M. Keller, R. D. 1, Portville, N. Y. 3-5-1

**LARGE WHITE HOLLAND TURKEYS.** 30 pound toms, 19 pound hens. Eggs, 13, \$2.50; 50, \$7.50; 100, \$15.00. Circular free. J. C. Hodges, Waterloo, Ind. 3-5-1

**DAY-OLD-CHICKS**

**REVISED EDITION OF THE CHICK BOOK,** just published, should be read by every poultryman. Tells what and when to feed. How to construct brood coops, chick shelters, provide green food, how to fatten for market, how to ship day-old chicks, etc. 80 pages 8 1/2 x 11 1/2. 50 cents postpaid. AMERICAN POULTRY WORLD, Buffalo, N. Y.

**DAY-OLD CHICKS.** Single Comb White Leghorns. Best Strains. High-class stock hatched to live. Safe arrival. \$5 per 50, \$1 per 100. Big value for your money. Order at once. Prompt shipment. Circular. C. A. Stevens, Box 5, Ransomville, N. Y. 3-6-1

**QUALITY BABY CHICKS** 12 cents and up. S. C. White Leghorns and Barred Rocks. Buy from a breeder. "Our sixth year." Our stock won at Chicago, Columbus and New York. Shipped over seventeen thousand last season. Safe delivery guaranteed. Prompt shipment. 26 page catalogue free. Peerless Poultry Farm, Kenton, Ohio. 3-6-1

**BABY CHICKS.** Eggs. S. C. White Leghorns, Buff Orpingtons, Kellerstrass Orpingtons, Grandchildren of Peggie. Write for circulars. Carl Parkhurst, Mansfield, Pa. 3-4-1

**BABY CHICKS.** Hatching Eggs, any number, any distance, guaranteed. Wyckoff or Blanchard strains, S. C. White Leghorns with records above 200. 18 layers with these marvelous layers. Furnished the foundation stock for the Corning plant at Bound Brook, N. J. Prompt delivery, low prices. Capacity 75,000 chicks. C. N. Reynolds, Canton, Pa. 4-6-1

**DAY-OLD CHICKS.** April \$8.50 per 100; May \$8 per 100; June \$8 per 100. Ellis B. Edgar, Box 135, Woodbridge, N. J. 3-4-1

**PLUMBACH FARM.** Baby chicks are your strongest pullets. White and Buff Plymouth Rocks, White and Buff Wyandottes, S. C. White Leghorns, S. C. Black Minorcas at 20 dollars a hundred, Pekin Ducklings at 25 dollars and 30 dollars a hundred. Chas. P. Hatch, Plumbach Farm, Port Washington, L. I. 4-6-1

**LITTLE CHICKS and Eggs,** from Rose Comb White Leghorns. C. W. DeWitt, Troy, Pa. 4-5-1

**DAY-OLD WHITE LEGHORN CHICKS.** Pure Wyckoff strain. Vigorous, healthy breeders, trapnest records 200 eggs year, housed in openfront houses. Safe arrival, satisfaction guaranteed. Largest most modern plant in Michigan. Best reference. Circular. Michigan Poultry Farm, Lansing, Mich. 3-2-1

**BABY CHICKS.** Single Comb White Leghorns, Ferris Strain, \$10-100. Barred Rocks, White Leghorn, special mating, \$2.00 sitting. Hart Lester, Ransomville, N. Y. 3-5-1

#### PHEASANTS

**CHINA PHEASANT EGGS.** Express-age prepaid, \$3.00 dozen. Easier raised than chickens. "Pheasant Farming," illustrated. Tells how. Price 25c. Simpson's Pheasant Farm, Corvallis, Ore. 4-6-1

#### PIGEONS

**HILLHURST GIANT** youngsters, 3 months old, \$1.00 each. Mated pairs, \$5. Will raise squabs weighing 10 to 18 pounds per dozen. 2 illustrated catalogues, 10c. Pigeon Dept., Rte. 16, Orchard Park, N. Y. 3-6-1

**I OFFER GUARANTEED MATED HOMERS,** in any quantity, \$1.00 pair, and challenge squab companies or dealers to produce better stock at twice my price. Beautiful White Homers, \$1.50 pair. Get my prices on Runts, Carneaux and Maltese Hens, and save dollars. Charles Y. Gilbert, 1563 E. Montgomery Ave., Philadelphia, Pa. 3-3-1

#### MISCELLANEOUS

**\$1.00 BOOK FOR TEN CENTS IN STAMPS.** National Single Comb Buff Orpington Club Catalogue; tells why they are the best fowl on earth. Over 100 pages, fully illustrated. Send now. V. O. Hobbs, Sec'y, Trenton, Mo. 8-4-1

**HIGH GRADE PRINTING** at lowest prices from card to catalogues. Samples for stamp. Mendels & Sons, Dept. 6, Grand Rapids, Mich. 5-5-1

**EGG PRESERVES.** Keep eggs fresh indefinitely. Complete instructions, four methods, 50 cents. Money back guarantee. Palmer, 2265 Hamilton St., Regina, Canada. 2-4-1

**THE FIRELESS INCUBATOR.** A machine that will hatch all hatchable eggs, without lamp or fire near machine. G. Street, 614 Birch, Lansing, Mich. 3-5-1

#### POULTRYMAN, Wanted.

**WANTED.** A thoroughly experienced man with small capital to start poultry farm. Big inducement to right man. Hurry application. Address, J. A. L'Escaubeau, Riendeau-Hotel, Montreal, Canada. 2-5-1

#### DON'T WASTE MONEY

Elsewhere in this issue will be found a half page advertisement illustrating and describing the Boston Food Hopper, a money saving device that has made the dry feeding method a popular success.

The Boston Food Hopper was the invention of F. W. Ruggles, Boston, Mass. New Englanders are not wasteful! On the contrary they are noted for thrift and economy.



It was "thrift and economy" of the genuine New England brand that conceived and invented the Boston Food Hopper for poultry, a device that saves one-half the food in the day time and that is rat proof at night.

The Boston Food Hopper was placed on sale less than three years ago and thus far more than 50,000 of them have been sold in all parts of the United States and Canada. They are in successful use on nearly every Experiment Station Poultry Plant in America.

These Hoppers are used in half-dozen, dozen and hundred lots by the foremost poultry breeders, such as Owen Farms, U. R. Fishel, Ernest Kellerstrass, etc., and are publicly endorsed by practical authorities like A. F. Hunter, Dr. N. W. Sanborn, I. K. Felch, Edward Brown (England) and hundreds of others.

Our readers who will mention this paper can obtain, free of charge, a 48-page booklet explaining the dry feeding method, also illustrating and describing the Boston Dry Food Hopper (made in four sizes, two for adult fowls and two for chicks) by addressing Cyphers Incubator Company, Factory and Home Offices, Buffalo, N. Y., or the nearest branch of this company, 23 Barclay Street, New York City; 12-14 Canal Street, Boston, Mass.; 340-344 North Clark Street, Chicago, Ill.; 317-319 S. W. Boulevard, Kansas City, Mo.; 1569 Broadway, Oakland, Cal.; 119-125 Pilsbury Pavement, London, England.

## To Late to Classify

**WHITE ROCKS.** The large white kind that lay big brown eggs all the year. Winners at Nazareth, Bethlehem, and Scranton, pure "Fishel Stock." Eggs \$3 per 15, \$10 per 100. Guarantee 10 chicks from 15 eggs. Meadowbrook White Rock Farm, Nazareth, Pa. 3-6-11

**WHITE FANTAILS** from prize winners. \$3 per pair. Saddles, \$1. Pouters, \$1. Jno. Boyle, Clinton St., Binghamton, N. Y. 1-4-1

**SINGLE COMB BUFF LEGHORN EGGS,** one-fifty, three and five dollars per fifteen. Fine breeding cockerels, two dollars. C. A. Miller, Foxburg, Pa. 1-4-1

**EGGS FOR SALE,** from 3/4 Wild Turkeys, also Rose Comb Rhode Island Reds. Teresa Davies, Susquehanna, Pa. 2-5-1

**WANTED**—position as manager or assistant manager of poultry plant. Have had 15 years experience, can show results. Address, G. E. C., care AMERICAN POULTRY WORLD, Buffalo, N. Y. 1-4-1

**RINGLET BARRED ROCKS,** Eggs from selected prize winning pens, \$2 per fifteen. L. F. Nichols, Route 19, Reading, Mich. 3-6-1

**SINGLE COMB ANCONAS.** Eggs, \$1.50 per 15; \$6.00 per 100 from choice birds. Great winter layers. S. Jairs Kutz, Bechtelsville, Pa. 1-4-1

**BULLETIN ON "BALANCED RATIONS"** absolutely free. Tells how to compound at home, most economical and healthful mashes, chick food, scratch foods. Drop postal giving your dealer's name and address, to Henola Food Co., Box 405 W, Newark, N. J.

H. C. Foxton, proprietor of Nutwood Farms, R. F. D. 4, Syracuse, N. Y., has been prominently connected with the breeding of Standard-bred poultry during the past ten or fifteen years. Our acquaintance with Mr. Foxton extends over this period during which time we have seen many of his birds carry off highest honors in the show room. In his advertising in this issue he is offering eggs for hatching and day old chicks at reasonable prices. Mr. Foxton also has for sale, males and females of Buff Plymouth Rocks and White Wyandottes (John S. Martin and Duston Strains). He also has a number of exhibition and utility S. C. White Leghorn cockerels (Wyckoff and D. W. Young Strains.)

Nutwood Farms is conveniently located to Syracuse and is well equipped for the raising of healthy vigorous stock. All birds are farm raised and are large and vigorous specimens. Mr. Foxton states that the fertility of his eggs has averaged high for this season of the year and he is now in a position to fill orders promptly for either eggs for hatching or day old chicks. Further particulars on request.

## CHEVIOT FARMS

Too busy to write ad. this month, but send for our mating list, it tells it all. We are solving a big problem, that of economy of distribution. You get the benefit. Our catalog tells how and why. It is free. Remember we are now selling the entire egg product of the Famous **Chaney Reds**, the **Richter Leghorns** and the Champion **Baker Buff Orpingtons** and our famous **Nabob Black Orpingtons** and our sensational **Imported White Orpingtons**. Our Bulletin No. 3 tells how customers have fared in the past. We are giving much better value than ever, kept the cream of our raising and importing for our egg trade, now in full blast. **Write today.**

THE CHEVIOT FARMS, Milton Brown, Prop.,

CINCINNATI, O.

# INDEX TO ADVERTISERS

Allen, S. C., Orchard Park, N. Y. . . . .	545	Dawson, J. Q., Coshocton, Ohio. . . . .	571	Hall Incubator Co., Utica, N. Y. . . . .	21
American Poultry Publishing Co. . . . .	28 32 541 550	DeTurk, H. Clarence, Reading, Pa. . . . .	519	Hewitt, H. H., Williamsburg, Pa. . . . .	499
Almy, F. W. C., Tiverton, R. I. . . . .	555	DeMuth, F. E., N. Dover, Ohio. . . . .	520	Haynor, Jonas, Livingston, N. Y. . . . .	499
Afton Farms, Yardley, Pa. . . . .	20 562	Darling & MacNear, Natick, Mass. . . . .	523	Henry, Daniel, Fostoria, Ohio. . . . .	497
Ayres, Levi, Granville, N. Y. . . . .	559	Dunlap-Schwind Co. . . . .	Sup. 3	Ideal Poultry Farm, Cincinnati, O. . . . .	547
Agler, C. M., Millbury, Ohio. . . . .	563	Doan, John K., Cooperstown, N. Y. . . . .	527	Illustrated Poultry Record. . . . .	545
Anderson, Annesley M., Morton, Pa. . . . .	505	Dodson, E. A. & C. E. . . . .	527	Ideal Poultry Farms, Orleans, Ind. . . . .	550
Armer, Fred, Ballston Spa, N. Y. . . . .	509 560	Dickinson, S. M. . . . .	526	Ives, Paul B., Guilford, Conn. . . . .	504
Altwein, L. E., St. Joseph, Mo. . . . .	518	Deister, Jacob J., Elmira, N. Y. . . . .	529	Inglesand Poultry Yards. . . . .	518
Andrews, L. E., Barton, N. Y. . . . .	518	Dexter, Thos. F., Providence, R. I. . . . .	532	International Poultry Sales Co. . . . .	529
Arnold, Aug. D., Dillsburg, Pa. . . . .	521	Dunrobin Farm, Chatham, N. J. . . . .	531	Ingalls, Henry R., Greenville, N. Y. . . . .	532
Andrews, J. W., Dighton, Mass. . . . .	523	Drumm, W. B., Chatham, N. Y. . . . .	530	International Correspondence School	501
Alt, Henry W., Buffalo, N. Y. . . . .	531	Dounce, F. N., Elmira, N. Y. . . . .	499	Ivins, M. Harvey, Langhorne, Pa. . . . .	498
Adams, J. Quincy. . . . .	499	Davis, S. H., Lansing, Mich. . . . .	497	Jacobus, M. R., Ridgefield, N. J. . . . .	552
Buckeye Incubator Co. . . . .	544	Dutton, E. M., Newfane, N. Y. . . . .	493	Jackson, J. H., Hudson, Mass. . . . .	571
Burt, J. E., Athol, Mass. . . . .	552	Earp-Thomas Farmogerm Co. . . . .	530 547	Jodrey, John C., Danvers, Mass. . . . .	505
Bean, Frank G., Collegeville, Pa. . . . .	552	Elm Poultry Yards, Hartford, Conn. . . . .	558	Jones, E. O., West Pawlet, Vt. . . . .	505
Budde, J. G. & Co., Oak Park, Ill. . . . .	553	Empire Cooping Co. . . . .	542	Jenkins & Park, Chatham, N. Y. . . . .	512
Buechmann, C. L., Indianapolis, Ind. . . . .	554	Ellerman, Geo. W., Piqua, Ohio. . . . .	539	Jersey Poultry Yards. . . . .	Sup. 4
Bricault, C., Lawrence, Mass. . . . .	557	Elm Tree Farm The. . . . .	563	Johnson, M. M., Clay Center, Neb. . . . .	10
Bruce & Abbot, Whiteland, Ind. . . . .	558	Edgewood Farm, Lime Rock, Conn. . . . .	561	Jackson, Lawrence, Haysville, Pa. . . . .	17
Butterfield, Mrs. Carrie. . . . .	540	Elite Poultry Farm. . . . .	571	Kulp, W. W., Pottstown, Pa. . . . .	553
Buell, Geo. L., Lorain, Ohio. . . . .	540	Eldridge Poultry Farm. . . . .	505	Knudson Mfg. Co., St. Joseph, Mo. . . . .	559
Burgott, Geo. H., Lawtons, N. Y. . . . .	538	Elm Brook Farm, S. Easton, Mass. . . . .	508	Keller, Ira C., Prospect, Ohio. . . . .	566
Bair, "The Band Man," Hanover, Pa. . . . .	536	Elm Farm, Cohoes, N. Y. . . . .	509	Knight, J. S., Ambler, Pa. . . . .	569
Blum, Jos. & Co., Chatfield, Ohio. . . . .	26	Elmhurst Poultry Yards. . . . .	519	Knoolbrook Poultry Yards. . . . .	506
Buehler & Mahn, Palmyra, N. J. . . . .	559	Ells, G. T., Charlotte, Mich. . . . .	529	Kyle, C. E., Rocky River, Ohio. . . . .	507
Barton & McKinnon. . . . .	560	Essex Incubator Co., Buffalo, N. Y. . . . .	4 5	Keeler, Chas. V., Winamac, Ind. . . . .	507
Brown, T. C., N. Adams, Mass. . . . .	561	Elmview Poultry Farm. . . . .	501	Keyes-Davis Co. . . . .	508
Blencoe, Dr. Guy. . . . .	563	Elm Poultry Farm. . . . .	497	Knepper, B. H. . . . .	Sup. 5
Bork, Paul C., Akron, Ohio. . . . .	564	Feathered World, London, England . . . . .	548	Kellerstrass, Ernest. . . . .	6 117
Bal Med Farm, Media, Pa. . . . .	567	Ferndale Poultry Yards. . . . .	549	Liggett, F. E., Bradford, Ill. . . . .	543
Brent, Chas. S., Oconomowoc, Wis. . . . .	571	Firefly Farm, Guilford, Conn. . . . .	560	Lance, S. D., Troy, Ohio. . . . .	446
Barrett, E. L., Wauseon, Ohio. . . . .	571	Ford, B. J., W. Milton, Ohio. . . . .	561	Lichtenwalter, E. H., Girard, Pa. . . . .	539
Beyers, C. S., Hazelrigg, Ind. . . . .	571	Frasier, F. S., Brockton, Mass. . . . .	568	Lathrop Mfg. Co., Rochester, N. Y. . . . .	536
Blackmar, Oscar R., S. Scituate, R.I. . . . .	506	Fuller, H. J., Schenectady, N. Y. . . . .	569	Lyle, W. O., Gnadenhuetten, Ohio. . . . .	536
Blair, Geo. C., Sterling, Ill. . . . .	508	Fairfield Poultry Farm. . . . .	572	Levers, Thos., Hornell, N. Y. . . . .	559
Brown, E. C. Co., Rochester, N. Y. . . . .	513	Feather, R. B. . . . .	506	Lytle, Howard S., Mattoon, Ill. . . . .	565
Barnes, H. E., Brink Haven, Ohio. . . . .	513	Farm Journal, Philadelphia, Pa. . . . .	507	Lamson, H. S., Cameron, N. Y. . . . .	565
Beecher, Geo. M., West Pawlet, Vt. . . . .	524	Fisher, R. N., Manistee, Mich. . . . .	509	Loyd, C. J. & Son. . . . .	570
Bailey, Claude, Burnt Hills, N. Y. . . . .	524	Ferris Sela, Peeskill, N. Y. . . . .	523	Lewis, Marion, Cameron Mills, N. J. . . . .	571
Brock, W. R., S. Kortright, N. Y. . . . .	Sup. 7	Fotterall, Wm. F., Oakford, Pa. . . . .	523	Lakeview Farm Peekskill, N. Y. . . . .	507
Berger, Samuel. . . . .	Sup. 7	Feather Fine Farm. . . . .	Sup. 6	Lewis, W. H., Mansfield, Ohio. . . . .	508
Breitigan, James H., Litzitz, Pa. . . . .	Sup. 7	Fenton Farms, Mt. Clemens, Mich. . . . .	525	Long, W. H., Rochester, N. Y. . . . .	519
Babcock Poultry Farm. . . . .	Sup. 6	Fogg, N. V. . . . .	Cover 3	Lisk, Fred C., Romulus, N. Y. . . . .	515
Byington, H. C., Naples, N. Y. . . . .	525	Fishel & Son. . . . .	Cover 3	Loescher & Sons, W. H. . . . .	Sup. 7
Barnes, Napoleon J. . . . .	527	Fishel, U. R., Hope, Ind. . . . .	11	La Rue, R. S. . . . .	Sup. 5
Bowman, W. F., Lancaster, Ohio. . . . .	526	Ferry, C. M., Summit, N. J. . . . .	18	Latham, C. H., Lancaster, Mass. . . . .	495
Bryan Poultry Farm. . . . .	532	Fiske, H. J. . . . .	490	Linfield Poultry Farms. . . . .	2
Brace, Wm. F., Victor, N. Y. . . . .	Cover 3	Fell, A. J., Westpoint, Pa. . . . .	489	Mount Pleasant Farm. . . . .	549
Barker, P. N., M. D., Troy, Pa. . . . .	Cover 3	Glover, H. Clay, New York, N. Y. . . . .	552	McClave, Chas., New London, Ohio. . . . .	553
Bedell Miss Clara. . . . .	Cover 3	Gronnis Bros. . . . .	542	Mountain View Farm. . . . .	557
Bishop, R. W., Guilford, Conn. . . . .	Cover 3	Grebb, Louis, Baltimore, Md. . . . .	542	Moffit, J., Southbridge, Mass. . . . .	558
Bishop, K. F., Lebanon, Conn. . . . .	495	Grundy, F., Morrisville, Ill. . . . .	538	Marquardt Bros., Toledo, Ohio. . . . .	562
Brady, J. S., Parkers Landing, Pa. . . . .	3	Gale Poultry Place, The. . . . .	560	McKittrick, T. A., Hudson, N. Y. . . . .	564
Baskerville, Dr. C. M. . . . .	499	Grand View Poultry Farm. . . . .	504	Mains, Frank. . . . .	564
Bailey, A. S., Cobalt, Conn. . . . .	498	Gooding Dr. M. S. . . . .	507	Nesbitt, Dr. Edward J. . . . .	565
Bradley Bros., Lee, Mass. . . . .	497	Galleher, R. F., Mt. Gilead, Ohio. . . . .	518	Munger, F. M. & Sons, DeKalb, Ill. . . . .	566
Cooley & Co., Frenchtown, N. J. . . . .	548	Gilbert, E. C., Tully, N. Y. . . . .	525	Moore Bros., Moscow, N. Y. . . . .	566
Carbolineum Wood Preserving Co. . . . .	543	Gould, Harold W., Lake Grove, N. Y. . . . .	525	McCune, E. R., Ashtabula, Ohio. . . . .	567
Clark, Alfred G., Willoughby, Ohio. . . . .	551	Groveland Stock Farm. . . . .	5	Mohawk Poultry Yards. . . . .	570
Carter, T. J., Jonesdale, Wis. . . . .	555	Gilbert, A. E., Tallmadge, Ohio. . . . .	501	Miller, M. K., Pottstown, Pa. . . . .	573
Conrad & Bratt, Hackensack, N. J. . . . .	555	Grove Hill Poultry Farm. . . . .	493	Mittendorff, O. F., Lincoln, Ill. . . . .	504
Clark, G. A., Seymour, Ind. . . . .	556	Hessert, W. F., Dias Creek, N. J. . . . .	543	Miller Harry B. . . . .	504
Chestnut Hill Poultry Farm. . . . .	556	Harries & Benedict. . . . .	543	Myers, Frank, Freeport, Ill. . . . .	508
Cutaway Harrow Co. . . . .	542	Harries, Fred, New York, N. Y. . . . .	546	Marvin, Frank K., Parsons, W. Va. . . . .	509
Crystal Spring Farm, Litzitz, Pa. . . . .	536	Hewes, R. A., Crete, Ill. . . . .	554	Missouri Squab Co., St. Louis, Mo. . . . .	518
Cycle Hatcher, Elmira, N. Y. . . . .	29	Hildebrand, G. H., Pittsburg, Pa. . . . .	558	Marsh, H. H., Wheeling, W. Va. . . . .	520
Cheviot Farms, Cincinnati, Ohio. . . . .	33	Hen-e-ta Bone Co. . . . .	558	Miles E. L. . . . .	521
Coffin, H. L., Freeport, Me. . . . .	561	Hill, Lyman H., Jackson, Mich. . . . .	540	Matsinger, Chas. A., Baltimore, Md. . . . .	523
Crystal Poultry Farm. . . . .	561	Howell, Geo. E., Howells, N. Y. . . . .	538	Martin, John S. . . . .	514
Carver, A. A., Chardon, Ohio. . . . .	564	Hawkins, A. C. . . . .	Cover 3	Merihew, L. E. . . . .	Sup. 3
Cheborough, H. E. . . . .	565	Humbach Poultry Farm. . . . .	27	Myers, Ben S. . . . .	Sup. 3
Cecil, M. Nelson, Elm Grove, W. Va. . . . .	567	Heller, F. F., Bethlehem, Pa. . . . .	564	Moody, A. M., Newburyport, Mass. . . . .	526
Conover, Geo. I., Port Chester, N. Y. . . . .	568	Hillcote Farm, Pittsford, N. Y. . . . .	566	Maplecroft Farms, Pawling, N. Y. . . . .	529
Cornforth, E. O., Slatersville, R. I. . . . .	570	Holmes, Dr. W. H. . . . .	566	McEwan, Chas. B., Albany, N. Y. . . . .	531
Crossley, J. H., Magnolia, N. J. . . . .	571	Hickory Hill Poultry Farm. . . . .	566	Munroe, H. M., Lexington, Mass. . . . .	531
Crawford, F. B., Rahway, N. J. . . . .	572	Hawkins, Everett M. . . . .	567	Meadow Brook Poultry Yards. . . . .	531
Cox, A. B., Rochester, N. Y. . . . .	572	Harp, R. V., Lexington, Ky. . . . .	570	Miller, J. W., Co., Freeport, Ill. . . . .	501
Cox, Wm. H., Round Lake, N. Y. . . . .	573	Hoke, A. R., Horseheads, N. Y. . . . .	571	Monmouth Poultry Farm. . . . .	1
Clark, Scott A., Sullivan, Ohio. . . . .	505	Hoopes, E. S., Beaver, Pa. . . . .	572	New Zealand Poultry Journal. . . . .	538
Clark, C. H., Cobalt, Conn. . . . .	513	Hageman, J. A., Charlotte, Mich. . . . .	572	Noftzger, S. A., Manchester, Ind. . . . .	569
Crockford, F. K., Bristol, R. I. . . . .	519	Howell, L. D., Mineola, N. Y. . . . .	572	Natural Hen Incubator Co. . . . .	573
Cornish, E. D., Naples, N. Y. . . . .	521	Hunt, H. J., Bethesda, Md. . . . .	504	Nixon, Chas., Washington, N. J. . . . .	511
Challis, H. E., S. Danville, N. H. . . . .	511	Hillcrest Farms. . . . .	504 519	Nevis, Harry. . . . .	Sup. 4
Coverts Barred Rock Farm. . . . .	521	Handy, Mrs. Edith M. . . . .	505	Nutwood Farms. . . . .	Sup. 3
Cadwalader, T., Salem, Ohio. . . . .	523	Hillside Poultry Yards. . . . .	505	Old Acres, Foxboro, Mass. . . . .	547
Cook, Fred H., Beaver, Pa. . . . .	524	Humphrey, H. E., Greenwich, N. Y. . . . .	512	Ott, Waukegan, Ill. . . . .	546
Conner, N. W., Jersey City, N. J. . . . .	511	Horte, Robert F. . . . .	513	Owen Co., Allegan, Mich. . . . .	549
Crittendon, J. J. . . . .	Sup. 4	Herrberg, R. Monell. . . . .	520	Orr, J. P., Mercer, Pa. . . . .	557
Cook, Wm. & Sons. . . . .	527	Heil, Wm., Easton, Pa. . . . .	511	O. K. Stock Food Co. . . . .	542
Chandler, E. S., Richville, N. Y. . . . .	529	Hummel, S. A., Freeport, Ill. . . . .	Sup. 8	Obermayer, S., Co. . . . .	538
Coe, Claude E., Lexington, Ohio. . . . .	531	Hallenbeck, Lloyd M. . . . .	Sup. 7	Onondaga Poultry Yard. . . . .	559
Coe, Edw., Muskegon, Mich. . . . .	531	Hilldorfer Black Minorca Farm Sup. . . . .	7	Ober, F. L., Verona, Pa. . . . .	572
Cogdon, W. A. . . . .	Cover 3	Harter, S. H. . . . .	Sup. 4	Osama Poultry Yards. . . . .	504
Caldwell, R. C., Lyndon, Ohio. . . . .	491	Howland, Stuart A. . . . .	Sup. 3	Osborne Poultry Yards. . . . .	518
Carter, J., Elmira, N. Y. . . . .	501	Hodgson, C. . . . .	Sup. 3	Ondawa Farm, Shushan, N. Y. . . . .	513
Cyphers Incubator Co. . . . .	12 13 14 15	Hancock Inoculum Co. . . . .	Sup. 2	Oak Hill Farm, Red Bank, N. J. . . . .	518
Crabtree, V., Tiffin, Ohio. . . . .	499	Hickson, M. B. . . . .	526	Ohio Hatchery & Mfg. Co., The, Sup. . . . .	4
Diven, G. M., Elmira, N. Y. . . . .	548	Heatwole, John E. . . . .	529	Orr, D. Lincoln, Orr's Mills, N. Y. . . . .	532
Dearborn Poultry Yards. . . . .	555	Hillcrest Poultry Yards. . . . .	532	Oneida Stock Farm, Oneida, N. Y. . . . .	494
Duntz, Mark, Claverack, N. Y. . . . .	564	Hoyt, Geo. D. . . . .	Cover 3	Owen Farms. . . . .	16
Doren, Mrs. Allen. . . . .	570	Holmes, L. F., Adams Basin, N. Y. . . . .	495		
Dune Alpin Poultry Farm. . . . .	570	Hillhurst Poultry Farm. . . . .	4		

Payne Bros., Portland, Conn. .... 545  
 Partlo, H. W., Ingersoll, Ont., Can. .... 544  
 Parks, J. W., Altoona Pa. .... 552  
 Pilling & Son, G. P. .... 556  
 Pye, Joe, South Norwalk, Conn. .... 557  
 Poultry Bulletin. .... 557  
 Portsmouth Road Poultry Farm. .... 558  
 Plymouth Rock Squab Co. .... 542  
 Price, Mr. & Mrs. G. W. .... 540  
 Phelps, Chas. A. .... 540  
 Philo, E. R., Elmira, N. Y. .... 30 31  
 Parks, J. W., Altoona, Pa. .... 563 567  
 Purfield, Wm., Ann Arbor, Mich. .... 573  
 Pure Strain Farms Co. .... 24 573  
 Prescott, H. B. .... 504  
 Prairie State Incubator Co. .... 506  
 Perkins, F. N., Freeport, Ill. .... 508  
 Philadelphia Water Supply Co. .... 519  
 Palen, H. O., Highland, N. Y. .... 520  
 Pittsfield Poultry Farm. .... 523  
 Phillips, C. A. .... Sup. 7  
 Pierce, W. C. .... Sup. 5  
 Phillips, T. Frank. .... 525  
 Power & Threlkeld. .... 527  
 Pincroft Farm, Lenox, Mass. .... 536  
 Porter, C. E., Fall River, Mass. .... 531  
 Pancoast, J. Arthur. .... 530  
 Pine Park Poultry Farm. .... Cover 3  
 Perrin, A., Tarentum, Pa. .... 492  
 Pine Top Poultry Farm. .... 18  
 Phillips, E. W. .... 499  
 Queen Incubator Co., Lincoln, Neb. .... 541  
 Quigley Philip, Philadelphia, Pa. .... 518  
 Russell Cave Poultry Yards. .... 551  
 Rippley Hdwe Co., Grafton, Ill. .... 554  
 Reverley, F. J., East Haven, Conn. .... 542  
 Rock Creek Poultry Farm. .... 542  
 Riggs, P. S., Stamford, Conn. .... 542  
 Reynolds, C. M., Fullerton, Neb. .... 26  
 Riley, Henry D., Strafford, Pa. .... 561  
 Ranker, L. W., Tiffin, Ohio. .... 565  
 Red Wing Farm, Clinton, N. Y. .... 565  
 Richards, S. E., Monticello, Wis. .... 572  
 Richardson, M. C., Jr. .... 506  
 Rose, Hugh A., Welland, Ont. .... 509  
 Riddell, Andrew, Greenwich, N. Y. .... 513  
 Racer Poultry Farm. .... 519  
 Richmond Farm, S. Frederick, Md. .... 520  
 Read, Frank D., Bridgewater, Mass. .... 511  
 Rogers Poultry Farm. .... Sup. 8  
 Rowan, R. A. .... Sup. 6  
 Roseland Poultry Farm. .... 526  
 Riverside Press, Brisben, N. Y. .... 529  
 Rose & Co., J. A., Scranton, Pa. .... 532  
 Russell, A. L. .... Cover 3  
 Reynolds, E. B. .... 494  
 Richardson, C. F., & Son. .... 498  
 Rudy, Geo., Mattoon, Ill. .... 496  
 Sanborn, Dr. N. W. .... 543  
 Sandy Lick Poultry Yards. .... 543  
 Spratt's Patent Ltd. .... 544  
 Seigfried, LeRoy, Waterloo, N. Y. .... 549  
 Sibley, Irving A. & Frank C. .... 549  
 Sly, R. D. .... 553  
 Sands & Beilman, Hawley, Pa. .... 554  
 Sheffield Farms, Glendale, Ohio. .... 555  
 Stiles, Chas. L. .... 518 556  
 Shields, Chas., Pittsburg, Pa. .... 557  
 Stetson Farms, Matawan, N. J. .... 557  
 Sherman, Walter, Newport, R. I. .... 542  
 Sheer & Co., H. M., Quincy, Ill. .... 536  
 Sunswick Poultry Farms. .... 25  
 Seidel, Wm. D. .... 559  
 Shafer, M. E., Ramsey, N. J. .... 564  
 Shane, D. D., Grand Lodge, Mich. .... 567  
 Scott, J. H., & L. M. .... 569  
 Sudler, Dr. Foster. .... 572  
 Solt, Calvin F., Gettysburg, Pa. .... 504  
 Statia, F. G., Granville, N. Y. .... 506  
 Shaylor, C. H., Lee, Mass. .... 512  
 Smith, Wm. A., Metuchen, N. J. .... 512  
 Spock, Durl, Peekskill, N. Y. .... 513  
 Scranton, B. H., Rising Sun, Ind. .... 520  
 Struble, L. D., Bascom, Ohio. .... 523  
 Sperry, W. R., Cortland, N. Y. .... 524  
 Seely, Chas. L., Afton, N. Y. .... 511  
 Schroeder, A., Red Bank, N. J. .... 511  
 Sites, Frank C., N. Dover, Ohio. .... 519  
 Smith, Sinclair, Brooklyn, N. Y. Sup. 8  
 Steinnesch Feed & Poultry Supply Co. .... Sup. 8  
 Smith, J. Emlen. .... Sup. 7  
 Stuckmeyer, Indianapolis, Ind. Sup. 5  
 Stowell, C. W. .... Sup. 4  
 Schweikert, Edward. .... 532  
 Standard White Rocks. .... 2  
 Seaman Farms, Unity, Pa. .... 22 23  
 Shelly, E. S., Williamsburg, Pa. .... 501  
 Schultz, Wm. H. .... 498  
 Stahl, Geo. H., Quincy, Ill. .... 493  
 Stoddard, H. H., Riveria, Tex. .... 492  
 Twin Bros. Poultry Yards. .... 550  
 Tomlinson Lanphere Co. .... 558  
 Thompson, Chas. F. .... 538  
 Tecktonius, F. A. .... 536  
 Terry & Fredericks. .... 564  
 Taylor, Frederick R. .... 505  
 Templeton, W. S. .... 507  
 Taylor Inst. Co., Rochester, N. Y. .... 512  
 Tolman, Joseph. .... Sup. 8  
 Top Notch Farms. .... Sup. 6

Taylor, Dr. G. W., Orleans, Ind. .... 506  
 Thompson, E. B. .... Cover 4 9  
 Thurman, Wm. .... 495  
 Thompkins, Lester. .... 19  
 Universal Specialty Co. .... 565  
 Urban Farms, Buffalo, N. Y. .... 504  
 Underwood, John A. .... Sup. 8  
 Umoselle, Chas. A. .... 526  
 Underwood Typewriter Co. .... 498  
 Van Alstyne, J. F. .... 518  
 Van Alstyne, James E. .... 521  
 Valley View Poultry Farm. .... Cover 3  
 Vierheller, L., Pittsburg, Pa. .... 491  
 Ward, Chas. H. .... 543  
 Weimar Press, Los Angeles, Cal. .... 549  
 Williams, R. G., Barre, Mass. .... 556  
 Webster, C. F., Girard, Pa. .... 539  
 Wendel Incubator Co. .... 538  
 Walls Poultry Farm. .... 536  
 Wayne Poultry Farm. .... 25  
 White Horse Farm, Paoli, Pa. .... 559  
 Wood, Chas. H., Worcester, Mass. .... 561

Wheelock, C. F., Hamburg, N. Y. .... 563  
 Wheeler, Miss Frances E. .... 568  
 Wisconsin Inc. Co. .... 570  
 Wood, Chas. H., Worcester, Mass. .... 571  
 Woodard, F. E. .... 573  
 Wood, F. H., Cortland, N. Y. .... 504  
 Welcome, F. O., Yarmouth, Me. .... 506 518  
 White, Geo. W., Hamilton, Md. .... 507  
 Winte, H. D., Blissfield Mich. .... 509  
 Webster, H. A., Freneau, N. J. .... 519  
 Wohiert, Narberth, Pa. .... 520  
 Watson Ira P., Fredonia, N. Y. .... 511  
 Wildig, J. .... Sup. 6  
 Wheeler, G. L., Penn Yan, N. Y. .... 525  
 Walker, C. M., Herndon, Va. .... 529  
 Willowbrook The, Co. .... Cover 3 501  
 Wardell W., Fall River, Mass. .... 491  
 Wolverine Hatchery. .... 497  
 White Hall Poultry Farm. .... 493  
 White Birch Poultry Farm. .... 493  
 Young, W. U., Enon, Ohio. .... 505  
 Youngerman, Jno., Frostburg, Md. .... 506  
 Young, D. W., Monroe, N. Y. .... 8  
 Zenner Disinfectant Co. .... 550

**BROODER MAKING**  
**What It Means to Make a Superior Brooder**

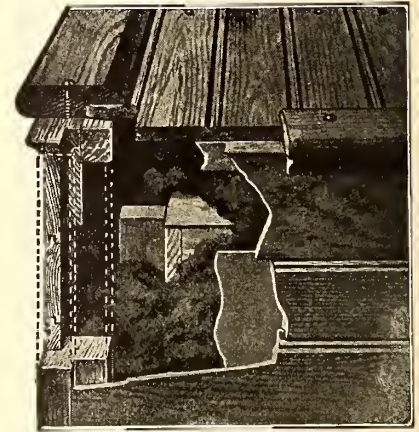
Practical poultry-keepers, those who make money in the business, know that "any old brooder" will not do for the purpose of raising chicks which they have gone to the expense and trouble of hatching. Anybody can hatch chicks with a good incubator and fertile eggs, but it takes greater care and attention to raise the chicks after they are hatched; and, above all, it calls for a well-constructed, properly heated and ventilated brooder.

Readers may get a first-class idea of brooder construction by examining the above illustration of the Essex-Model C Colony brooder. When we say that there are actually five thicknesses of material in the roof of the Hover compartment, it will appeal to everyone that this is a brooder on which labor and material have not been spared. Everything that could add to the value of a brooder has been included, regardless of cost.

The illustration shows the brooder being put together (These brooders are shipped knocked down flat so as to save freight. They are easily put together, as the illustration shows). The numbers on the brooder are explained under the illustration, and are sufficient to indicate its superior construction. The heater parts, lamp, etc., which go with it, are not shown in the picture.

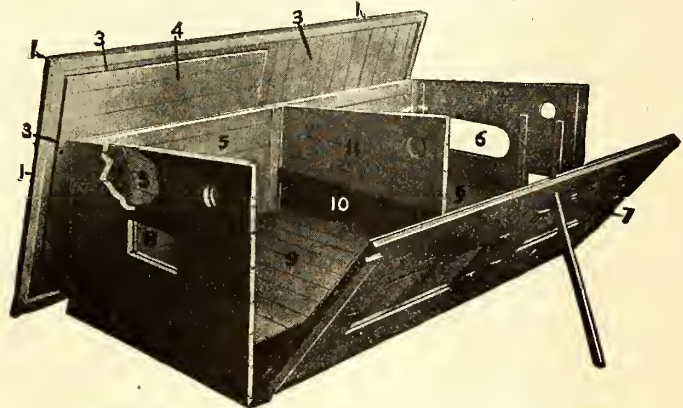
It may seem a simple matter to make a brooder, but when we consider that the walls of the Hover compartment in this Brooder are double, and insulated; that the roof has three thicknesses of material (five thicknesses over the Hover compartment); that the window to the exercising compartment is placed within two frames for ventilation and cleaning-out purposes; that in fact every comfort of the chicks, and every requirement for their health has been

considered, it will appeal to the reader that there indeed is considerable expense in the making of a good brooder, aside from the fact that in this one



there is nearly double the material generally used, because it has so many thicknesses to protect it in winter. An outside brooder for use in all weathers must be scientifically designed and thoroughly well built.

If you are interested in seeing illustrations of this brooder all set up, ready for operation, also of its heating apparatus, or of the other styles of brooder made by the same firm (five sizes and styles to choose from), all you need do is to address a postal card, asking for a Free Catalogue, to Robert Essex Incubator Company, Henry Street, Buffalo, N. Y.



**ESSEX-MODEL C COLONY OUTDOOR BROODER**

Showing Brooder in position ready for setting up. The roof stands on edge at the back. The figures indicate the following: (1) Enamelled Steel Outside Roof. (2) Insulating Felt between double board walls. (This Felt is also placed between the double wooden roofs, and between the wood and steel roofs, making five thicknesses of Wood, Insulating Felt, and Steel over the Hover compartment. (3) Main Wooden

Roof. (4) Supplementary Wooden Roof over Hover Compartment. (5) Double Walls to Hover Compartment. (6) Extra Window at End of Brooder. (7) Double Door and Wire-Protected Window. (8) Portion cut away for Heater Connections. (9) Wooden Floors in Hover and Exercising Compartments. (10) Curtain Full Width of Brooder. Hinged Door also covers this space. (11) Removable Partition between Compartments.

# RUSSELL'S WHITE ROCKS

win 1st cock at Philadelphia, also special for best pen in show at Bridgeton, N. J. A fine lot of cockerels for sale.

A. L. RUSSELL, WASHINGTON, N. J.

Member of National White Wyandotte Club Life Member American Poultry Association

Geo. D. Hoyt, Pittsfield, Mass.

BREEDER OF

## "QUALITY" White Wyandottes

Winners at Winstead, Conn., Show, December, 1909, the following prizes: 1st Cock, 1st Pen, 2nd, 3rd Cockerel, 3rd Pullet, 2nd and 4th Hen and Specials, including Championship for best male, Gold Special for best display, Color Special on both male and female.

STOCK FOR SALE. EGGS IN SEASON. SPECIAL THIS MONTH: A few very desirable Cockerels of the Owen Farms Strain.

FOGG'S

# S. C. White Leghorns

are bred for

Heavy Laying and

Exhibition Quality

If you want the Best for Foundation Stock or New Blood send me your orders for Eggs for Hatching and Baby Chicks. No order too large or small.

My Mating List tell all about them. Write for it now.

N. V. FOGG,

Box W, Mount Sterling, Kentucky

# BRACE'S SINGLE COMB BROWN LEGHORNS

Are in a class by themselves, having won more prizes than any other strain. Thirty years breeding. Write your wants.

WILLIAM F. BRACE,

VICTOR, N. Y., U. S. A.

# EXCEL WHITE WYANDOTTES

Excel in color, shape, size and egg production. Trap-nest breed. Stock and Eggs for sale in season. Eggs from February to May, \$3.00 per sitting of 15.

P. N. BARKER, M. D.,

TROY, Bradford Co., Pa.

## Congdon's Barred Rocks <sup>BRED FOR</sup> Utility and Beauty

Write your wants in Cocks, Cockerels, Hens or Pullets. \$2,000 invested, 20 years' experience. **INCUBATOR EGGS: \$5 per 100, \$40 per 1,000**

NEW BOOKLET FREE

W. A. CONGDON,

Box 404,

Waterman, Illinois

# R. C. Reds and Indian Runner Ducks

My birds are beautiful in shape and color, winners of blue ribbons everywhere. Also Silver Cups, shape and color specials. Some fine cockerels for sale at right prices, \$2, \$3, \$2, \$1 per 15. Utility stock eggs \$5 hundred. Baby chicks \$10 per 100. My ducks are prize winners from world's greatest laying strain. Egg prize mating \$2 per 11. Utility stock eggs \$1 per 14, \$5 per 100. Circular.

MISS CLARA BEDELL,

CLINTON CORNERS, N. Y.

# S. C. BUFF LEGHORNS

A few Choice Breeding Cockerels for sale at reasonable prices . . .

VALLEY VIEW POULTRY FARM, RODNEY A. KNAPP, Prop. BINGHAMTON, N. Y.

# WILLOWBROOK WYANDOTTES

We are offering a limited number of COCKS AND COCKERELS FOR UTILITY PURPOSES from this Celebrated Strain of White Wyandottes at from \$5.00 for Cocks and \$2.50 for Cockerels up. These birds are good in shape and head points, have strong yellow legs, clear bay eyes, stay-white plumage and can't fail to please at the prices quoted. First orders will bring the best birds but the last will bring good ones.

THE WILLOWBROOK CO.,

Dept. 22,

JACKSONVILLE, N. Y.

# BRED TO WIN <sup>BISHOP'S "PRINCESS JETTA" STRAIN</sup> Exhibition Black Langshans <sup>BRED TO LAY</sup> America's Leading Strain for Exhibition Females

From my 1910 matings, I bred the pullets winning 1st and special at Madison Square Garden, N. Y., 2nd at Boston, 1st and 5th at Chicago, 1st and 2nd and 4 specials at Kansas City. These winnings on a total of 8 entries in competition with America's leading breeders, proves I have the BEST. A few eggs from the above winners (my best pen) at \$20 per 15; Pen No. 2, which is a grand mating, \$15 per 15; Pen No. 3 and No. 4 from which I expect fine results, \$10 per 15. I guarantee eleven fertile eggs to each sitting. My grand mating list fully describes these matings, it's free. Write for it today. When you buy, buy the best.

R. W. BISHOP.

R. F. D. 2,

GUILFORD, CONN.

## QUALITY

## VIGOR

## PRODUCTIVENESS

Rigid culling, careful selection, free range, trap nesting, and scientific housing has brought our S. C. White Leghorns to a high standard of perfection. We are now booking orders for hatching eggs and baby chicks for the coming season.

# Pine Park S. C. White Leghorns

Every breeding male on our plant has been purchased direct from Monmouth Poultry Farms, and Irving Rice.

HOWARD E. SEAVER, Owner.

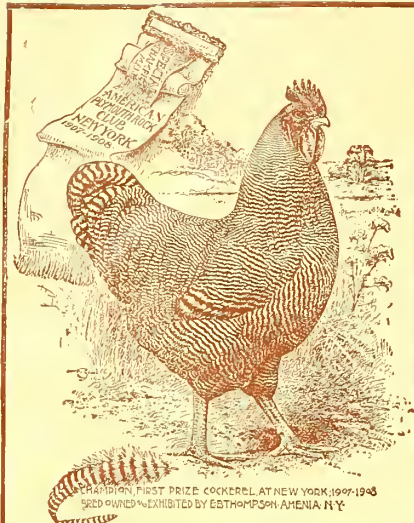
W. FERMAN, Supt.

Always Address

PINE PARK POULTRY FARM

Box 1,

BROWN'S MILLS, N. J.



First Prize "Ringlet" Cockerel and Winner of Special Prize for Champion Male at Madison Square Garden, New York. Worth More Money than Any Barred Rock Ever Produced, Living or Dead.

# "RINGLETS" SET THE SEAL OF CHAMPIONSHIP

At the Imperial Show of all America—Madison Square Garden, New York—this winter of 1911.

## E. B. THOMPSON'S BARRED ROCKS

Win the most wonderful record in the history of the New York Show. (For record of this achievement see full page ad. on page 9).

**YOU NEED MY RINGLET BLOOD TO WIN PRIZES**

**MY RINGLET EGGS WILL PROVE TO YOU A SPLENDID INVESTMENT**

You may raise a single chicken worth 20 times the cost of the Eggs. Customers have done this.

**MY MATINGS ARE WONDERFUL IN THEIR HIGH QUALITY AND BLOOD LINES**

The birds have wonderful beauty and narrow sharp Ringlet barring. Grand size and shape, long bodies, low tails and backs of great breadth. Barred Rock men who visit my farm this Spring go wild with admiration over the matings.

**They cannot be equalled in America. My Ringlet Eggs are the best money can buy**

Read what Mr. Leland Gould, of Canasagera, N. Y., writes under date of December 26, 1910.

You will doubtless recall that I purchased a setting of Ringlet Eggs for \$20.00 of you a year ago last Spring. I also purchased two settings the year before that for \$25. From that start I have raised some exceptional good birds which won for me at Buffalo, Rochester and Howell last year. At the recent Show at Rochester, N. Y., I won 4 out of 5 first prizes and 4 out of 5 second prizes.

*Elegant 60 page catalogue upon request.*

**EGGS** from the World's Finest Exhibition Matings, one setting, \$10, two settings, \$18, three settings, \$25, four settings, \$30, 100 eggs, \$50.

Address, **E. B. THOMPSON,** Lock Box 330, **AMENIA, N. Y.**

# ROYAL BLUE BARRED ROCKS



"ROYAL BLUE" First Prize Sweepstakes Champion Cockerel at New York.

## SWEEPSTAKES CHAMPIONS

### —AT— New York & Boston, 1909 & 1910

The "Royal Blue" Barred Rocks have produced more winners at the World's Greatest Shows for 25 years than All Others. 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. My "All Star" Breeding Pens for 1911 are sure to produce Champions. Catalog of America's Best Plymouth Rocks and Wyandottes FREE.

**A. C. HAWKINS,** Lock Box 30, Lancaster, Mass.

## EGGS

FROM THE

### "ALL STAR" MATINGS

Containing the Champions at New York and Boston.

- 1 Setting - - \$10.00
- 2 Settings - - 18.00
- 3 Settings - - 25.00
- 100 EGGS - - 50.00

**There Are None Better.**

## Last Year, We specially mated one particular pen of our choicest Prize Winning WHITE WYANDOTTES

We placed a Prohibitive Price on these Eggs of Five Dollars per egg. We got the result we sought for. It was not our desire to sell many of these eggs, but to use them ourselves.



You can by using these eggs start right up with the New Standard of Perfection and avoid the many disappointments and perhaps years of wasted time in getting a satisfactory result.

Egg orders should be booked ahead so your orders may be filled in their turn in good season.

Send for Our Catalogue, the most elaborate book ever issued on the Wyandottes. It is Free.

**J. C. FISHEL & SON,** Box W, **HOPE, INDIANA**

MENTION AMERICAN POULTRY WORLD WHEN WRITING ADVERTISERS. READ GUARANTEE PAGE 2 COVER.