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AMERICAN POULTRY WORLD

OCTOBER, 1912

Vol. III

No. 12

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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
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SUBSCRIPTIONS

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

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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.

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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.

45,000 COPIES PER MONTH

It is positively guaranteed that during the year ending April, 1913, the AMERICAN POULTRY WORLD will circulate an average of forty-five thousand (45,000) 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.

50,000 FOR OCTOBER, 1912

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 fifty thousand (50,000) copies of the October, 1912, number of the AMERICAN POULTRY WORLD.

E. D. CORSON.


C. B. KOON, Commissioner of Deeds.

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NOTICE TO ADVERTISERS


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



KING OF TARI FOWL

MALINES

Black and White



QUEEN OF BROWN EGGS

Our yards contain winners at the Crystal Palace Show. A number of imported birds for sale. Write for prices and book on this great utility fowl. It's free for a stamp.

MANHATTAN FARMS, Box B, BRIGHTON, N. Y.



YOURS FOR LARGE WHITE EGGS AND LOTS OF THEM (Signed) The Campine Hen

Kennedy's Improved Champion Strain SILVER AND GOLDEN CAMPINES

Are heavy layers of heavy eggs and the most noted utility and exhibition strain in the world. Beautiful art catalog on CAMPINEOLOGY containing history, description, color plate and standard Free.

A large number of Imported Trios and Breeding Pens FOR SALE

J. FRED N. KENNEDY,
Box B, BIRCH CLIFF, ONTARIO, CANADA

PUBLISHERS' DEPARTMENT

With this issue AMERICAN POULTRY WORLD finishes its third year. Although, owing to unfavorable conditions, the past year has been a trying one for a majority of poultrymen, AMERICAN POULTRY WORLD has experienced an exceptionally successful year and wishes to thank its thousands of loyal readers for the support they have given. It is by your co-operation that we have been able to make rapid advancement, and although we have labored hard and earnestly to place AMERICAN POULTRY WORLD in the position it has attained, we realize that our labors would have gone for naught had not our vast army of readers been loyal in their support. We are doubly grateful for the assistance rendered by each and every reader; it prompts us to attempt even greater things for the coming year and we mean to concentrate our efforts in further improving this publication—your suggestions are welcomed.

Arrangements are being made with leading breeders and foremost writers on poultry topics for a series of articles for the next twelve issues which we believe will be broader in their scope and of greater value to those interested in poultry raising, than any published thus far by any poultry publication. These articles will be on both fancy and utility subjects and will not only be of value to the beginner but will treat on topics that will make them prized by the more experienced poultry raiser as well.

Mr. Drevenstedt will continue his articles on the various breeds, alternating them from time to time with articles on topics of vital importance to the poultry industry in general. In line with this, he will supply an article for the November issue on judging Standard-bred poultry, the merits of both the score card and comparison methods of judging will be considered, also the reason for the decline of the former. A full history of the score card will be given, together with a description of the original card.

50,000 COPIES FOR OCTOBER

During the three years that this paper has been in existence subscription orders have never poured into this office in the numbers that they have this fall—they have completely over-shadowed our fondest expectations.

We published 46,000 copies of the September issue, believing this number to be sufficient to take care of our regular list and all new subscribers, but we found this amount inadequate and a large number of new subscribers whose orders were to start with the September issue will have to be held over for the October number.

To care for this avalanche of new orders, we are printing 50,000 copies of this issue and from present indications every copy will be required to meet the demand of all subscribers.

Few of our readers realize the vast amount of work connected with our subscription department. It takes time to enter each new order, to have it compared, filed and the first copy of the paper forwarded. Subscribers should take this into consideration and exercise a little patience when the first copy of their paper does not arrive as promptly as expected.

In this issue will be found a very interesting article by O. W. Mapes, an experienced dairyman and farmer, as well as a practical poultryman. Mr. Mapes has drawn some interesting comparisons between the dairy cow and the business hen, in which the hen comes out with colors flying. He also describes a new type of poultry house which will undoubtedly appeal to many breeders; it appears to have many good points, not possessed by other types.

The Two National Egg Laying Contests is the title of an article by O. Wilson. This article deals with the two Egg Laying Contests that have been in progress since November 1, 1911, and gives a comparison of the performance of the different varieties in each contest. Mr. Wilson has succeeded in putting this data together in a way that will prove interesting to all poultry raisers, be they striving for heavy egg production or not.

Geo. W. Tracey makes a tour of several leading eastern poultry farms and tells in his characteristic way of the things that impressed him on each. To learn what the other fellow is doing read Mr. Tracey's comments.

Next comes an article by Mr. Drevenstedt setting forth the good points of the Minorcas. Both their fancy and utility values are considered and the views of many prominent breeders and judges are incorporated. This article will be of great interest to all breeders of Minorcas.

Many other interesting and valuable features will be found in this issue. We should like to tell you more about them if space permitted.

Our policy is to make each number just as good as we know how and to make each succeeding number better than the last. With your help we believe we have succeeded during the past year.

We need you in the future—are you with us?

Attention is called to our clubbing combinations on page six, this issue. We believe the clubbing offers contained in the table on the above page are without equal, and our aim in preparing them was to give readers of AMERICAN POULTRY WORLD the opportunity to secure the leading magazines at prices that they could not afford to pass by—prices that means a saving of many dollars to those taking advantage of this opportunity. The list has been carefully selected and permits the reader to make his or her own combination and to compute the cost of the same. Only a few of the publications handled by us are included in the list. If your favorites do not appear write us for quotations.

A Wonderful Opportunity

To obtain some of our best breeders and exhibition birds at a low figure. MONMOUTH FARMS are offering their S. C. BUFF AND WHITE LEG-HORNS, singly and in hundred lots direct from our breeding pens. We invite correspondence knowing full well that we can satisfy the most exacting. 5000 YOUNGSTERS maturing, 500 of which will be ready for August and September Shows.

Monmouth Farms, Freneau, Mon. Co., N. J.
J. C. PUNDERFORD, Owner DAVID HOUSTON, Superintendent

OWEN FARMS

Our Win at New York, Madison Square Garden, Last Show

BUFF ORPINGTONS: Five firsts, including first cock, first hen, first cockerel, first pullet, first pen, making first in all the classes, and also third cock, fourth hen and sixth cockerel.

WHITE ORPINGTONS: Three firsts; first cockerel, first hen and first pen; also second pen, third and fifth cock, sixth hen and third pullet.

BLACK ORPINGTONS: First cockerel, fifth hen and fifth pen.

WHITE ROCKS: Four firsts; first cock, first cockerel, first pullet and first pen. Second in all five classes; cock, hen, cockerel, pullet and pen. Fourth and fifth cock, fourth hen, fifth cockerel, fourth pullet, and on pen we won every place but fourth, making our pen winnings first, second, third, fifth and sixth.

BARRED ROCKS: In this variety no exhibitor won more than one first. We won first pullet, which was awarded the shape special and also won the Championship for best female. We also won fourth pullet and second hen.

WHITE WYANDOTTES: Three firsts; cock, cockerel and pen. Also third and fourth cock, second, third and fifth hen, second cockerel, second and third pullet and second and third pen, giving us the first three awards on pen.

SINGLE COMB REDS: First cockerel, first hen and first pen. Our first hen also won the shape special. We also won fifth and sixth cock.

ROSE COMB REDS: First cock and first pen. Our first cock was the Champion Male of the show. We also won third cock, second and sixth hen.

SILVER PENCILED ROCKS: Four firsts; cockerel, hen, pullet and pen. Also third cock, fifth hen, fourth cockerel and third and fifth pullet.

COLUMBIAN WYANDOTTES: First and fourth pullet and fourth pen.

This made a grand total of 27 firsts, 12 seconds, 11 thirds, 9 fourths, 10 fifths and 5 sixths, and a total number of birds winning under ribbons at this famous and largest show in America of 139.

We sold out of the first prize birds winning there one hen and one pen. All the other birds we kept on our farm for breeding. The result is that never before in the history of Owen Farms have we had such wonderful success in young stock. We commenced hatching very early and we have birds of magnificent form, fully developed, all along the line in each variety and can absolutely say that never have we seen such marvelous form as displayed by our birds at the present time, or have we had such promise in birds to fill orders for guaranteed winners in every show as it comes along.

8,000 CHICKS

This does not seem so many if you say it quickly, but when you consider that each and every one of the chicks is born and bred from ancestors of the purest blood and of almost priceless value, nearly all hatched and raised by hens and reared on broad range with abundant shade, having every possibility to attain the very greatest size and weight, together with the most perfect color, you will appreciate the enormous undertaking attempted, and if you could see the resulting chicks you would be very enthusiastic over the results attained.

In **BUFF ORPINGTONS** you could go through yard after yard containing fifty birds, either cockerels or pullets, and find each and all of them of even, beautiful color, magnificent type, good head points and such examples of the Buff Orpington as have never before been seen. Both in breeding stock and in exhibition stock, in old and young, we have a remarkable lot of birds, and each and every one of them is for sale. Remember we want you to see all birds before final acceptance and we insist that you shall be satisfied with what you have from Owen Farms.

In **WHITE ORPINGTONS** we have a great lot of youngsters; birds that have attained immense size, are particularly fine in head points and good in color. From the beginning we have ever been at the very head and front at Madison Square Garden in White Orpingtons. We can win any place for you if you but give us a fair chance. Our prices on all of our stock this year will be extremely interesting to our customers, as we have such a large quantity of very high class stock we have determined that our value for money received shall be higher than ever.

In **BLACK ORPINGTONS** we have many more this year than ever before and of far higher quality. Today we have a cockerel weighing 9 lbs., just finishing that in the opinion of Mr. Delano and writer is the best bird in Black Orpingtons that has ever been bred anywhere in the world up to date. A large number of birds bred from this same pen give magnificent promise and I am positive that the results for our customers in Black Orpingtons this year will be as great as it has been in previous years in Buffs and Whites. We have made a special effort along the line of magnificent quality, great size and fine Black Orpington characteristics. The Black Orpington has been more popular each year and we are particularly anxious to please our customers in this variety.

In **WHITE ROCKS** we have a very large flock, both old and young, of the best grown and most perfect birds that Owen Farms has ever possessed. These we have in quantity and we can fill your orders and be as certain of winning for you as we have been in the past. Our cocks and hens are moulting into perfect form and we are ready at once to furnish you a complete string of old and young and pens that would win anywhere in the United States. Our winning at New York was the most sensational win in White Rocks ever attained by any one, and it has been a history of continuous winning there year after year for more than ten years.

In **WHITE WYANDOTTES** this year will prove our banner year. **FORTY** cockerels better than the first and second cockerels at New York last year have already been selected and are under careful development and training. I repeat, **FORTY** cockerels better than the first and second at New York at the last show. Our pullets, hens and cock birds have grand size, the most perfect heads, well rounded and full breasts, with tail carriage that makes them perfect in Wyandotte shape, and altogether the most classy lot of Wyandottes that has ever been seen. I am positive that we can win any show in the country for you and at very reasonable prices. Mr. Delano, our manager, went South last year to see exactly what the South wanted in White Wyandottes and all the other varieties. The writer, Mr. Owen, went West, clear to the Pacific Coast, in order that he might see what the requirements were in all varieties there. There is no doubt that there are slight differences of opinion among the judges in different sections of the country as to the exact ideal of type in various breeds. Whatever these differences may be we have taken every step to learn and we know we are right when we say that we can provide you with the birds that will absolutely win for you wherever you may wish to exhibit.

In **SINGLE COMB REDS** at New York, as noted above, we won three of the five firsts, more than all others combined. Every one who has been on our farms has held up his hands and said, "I have never seen anything like it in magnificent, even color, in nearly perfect type and in every characteristic that makes the Rhode Island Red a wonderful bird." That we had the best pens this year that have ever been mated we have repeatedly affirmed and it is positively true. That the resulting cockerels and pullets are way beyond anything ever exhibited is equally true, and that we can and will furnish you in Single Comb Reds that you are absolutely expecting, wherever you may be, you may depend upon, and again I say, remember that if they do not come to you as good as you expect them for the money paid, you may return them after a reasonable rest of two, three or four days, according to the distance.

In **ROSE COMB REDS** I cannot say that we are stronger than we are in the Single Comb, because I think that would be impossible, but I do say that we are as strong in this variety of the Red as we ever were or are in the Single Comb. In my travels over the United States and to various exhibitions, I have never found the Rose Comb class quite as strong in evenness of color and in perfection of detail as the Single Comb. On Owen Farms, however, I am prepared to say that the Rose Combs do not take any second position for evenness of color and for perfection of type. In male and female they are nothing short of marvelous and that we shall give our customers in Reds a glad surprise this year you may be certain. In no variety have the trips our Mr. Delano and our Mr. Owen made to the various exhibitions, North, South, East and West, been so tremendously important and so fruitful in equipping us with proper information to make our customers win as in Rhode Island Reds. We know exactly what is necessary. We have it and we will furnish it to you.

In **BARRED ROCKS** we have many more birds than ever before, but unfortunately in exhibition cockerels we shall not be ready with fully furnished birds before November first. We have the most magnificent lot of exhibition females that

OWEN FARMS, 115 William Street, VINEYARD HAVEN, MASS.
WM. BARRY OWEN, Proprietor MAURICE F. DELANO, Manager

OWEN FARMS

has ever been bred and from November first on we can sell guaranteed winners in both male and female and be sure of making good. The quality of our young cockerels is surprising even to us, but as I said above, they were not as early hatched as all of our other varieties. You can safely rely, however, on our filling your wants and carrying out our guarantee for winning any show after November first.

COLUMBIAN WYANDOTTES and **SILVER PENCILED ROCKS**. We are not large breeders of these two varieties, but as our winning at New York last year showed, we are possessed of the top quality, and while we have not bred a large number of birds we have bred some choice ones and we are prepared in these two varieties to furnish a limited number of birds that can win anywhere and at very reasonable prices.

MODERATE PRICED BIRDS

Having as large a flock as we have this year we are wonderfully equipped to furnish good birds at moderate prices. Our catalogue tells you just about what you may expect in birds at various prices, so that you can make up your mind exactly what you feel that it is best for you to buy and we will be only too glad to send you, subject to your approval, the birds you may order. Our invariable rule

is to pay the return expressage on birds that are not satisfactory. This paying the return expressage, however, does not apply to males sold at less than \$10.00 or females at less than \$5.00. In all cases where males or females are sold at amounts under these figures they may be returned if not satisfactory, but the return express charges must be borne by the buyer.

EARLY ORDERS

Book your orders early. This is to your advantage and to ours. It allows us to select the birds longer in advance, fit them better, give you better trained birds, in better condition for the shows. It also insures our giving you our best help for a particular show. We only sell one person in a class for any show in America and you can see how urgent it is, if you wish us to furnish the bird, that you take steps to book your order at the earliest possible moment.

CATALOGUE

Our 131 page catalogue with a large amount of illustration is yours for the asking. We trust that therein are some things which will be helpful to you as well as interesting.

OWEN FARMS, William Street,
WM. BARRY OWEN, Proprietor

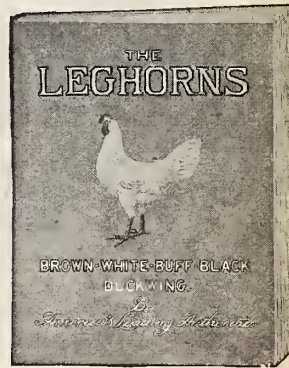
VINEYARD HAVEN, MASS.
MAURICE F. DELANO, Manager

DON'T FAIL TO READ OUR Clubbing Offers on Page 6

The New LEGHORN Book NOW READY FOR MAILING

Is the most complete and comprehensive breed book ever written.

Gives the origin, history, description, and instructs how to care for, mate and exhibit all varieties of the breed. **¶** Contains 144 pages with beautifully embossed cover, two full page illustrations in colors, numerous photographic illustrations by Artists F. L. Sewell, A. O. Schilling and others.
Edited by J. H. Drevenstedt.



SPECIAL MONEY SAVING OFFER No. 1

The New Leghorn Book
American Poultry World,
1 Year,
American Poultry Advocate
1 Year,

\$2.00 Value for \$1.50.

SPECIAL MONEY SAVING OFFER No. 2

The New Leghorn Book
American Poultry World, 1 year
Reliable Poultry Journal, 1 year
American Poultry Journal, 1 year

\$2.50 Value for \$1.75.

SPECIAL MONEY SAVING OFFER No. 3

The New Leghorn Book
American Poultry World,
2 Years,
The Fruit Grower,
2 Years,

\$4.00 Value for \$2.00.

Benefit by the experience of others. Procure a copy at once and learn how others have been successful. It is worth many dollars to any Leghorn breeder.

Sent postpaid for One Dollar; or with a Year's Subscription to A. P. W. for \$1.25. Given free for four yearly subscriptions to A. P. W. at 50c. each.

Address all orders to

American Poultry Publishing Co.,
158 PEARL ST., BUFFALO, N. Y.

We Shall Not Exhibit This Season



As previously announced, we shall not exhibit this fall or winter. "The World's Show Record" that our Rose Comb Reds now hold is universally known. After touring America and winning more first prizes than all our competitors combined we decided that with the ending of the last Madison Square Garden, New York, Show we would stop off showing for one year and give our customers their chance to win the honors at the best shows held in America. Our unequalled victory at the New York Show last year is still fresh—fresh in your minds. More firsts than all competitors combined. The Rhode Island Red Club of America Cup for best cock, hen, cockerel, pullet and pen. The second year straight that we were the only breeders to carry all specials on female, and making a new record in the classes of both cockerels and pullets. A clean sweep of both first and second.

Our Flock Stands To-Day

some 1800 head and without question or argument the best in America. No breeder can equal what we have in flock or singly, cock, hen, cockerel, pullet, pen. This is a broad assertion but we have proven in the past all our claims and the birds we have here will prove this winter, in the hands of our customers, that they lead all the others.

If You Want to Win and win right and in the right place no breeder can fill your wants as well as we can with our famous "Bill Taft Line." Our American Beauty Strain is the backbone of many of the other strains that are popular to-day and birds of our breeding are winning in every section.

Stock For Sale from \$2.00 each and upwards. Good breeding birds, exhibition birds and utility birds. All sired by males bred down from the famous "Bill Taft." **Write To-Day** for our handsome free catalogue. The finest ever issued on Rhode Island Reds.

KAUFMANN & WINDHEIM, Originators "American Beauty Strain" R. C. Rhode Island Reds, NUTLEY, N. J.

KELLERSTRASS WHITE ORPINGTONS

100 Cock Birds Given Away

Just to convince you that we have the birds to select from for the Show Room or Breeding Pen. We have selected 100 White Orpington Cock Birds on our farm, that were in our Breeding Pens this last season. We will give them to **any Breeder in the World, not barring any country**, that will show 100 Single Comb White Orpington Cock Birds that will equal them in **color, size, weight, shape and condition** on the following conditions:

Breeder must show that he had the birds in his breeding pens and owned them this last season. Three American Poultry Association Judges to be selected by three Editors of Poultry Journals to be the judge. This offer holds good for October, 1912, only, as we have sold a good many of these birds for this Fall and Winter shows and will have to be shipped after that time.

If you need any birds for the Show Room write us. We have the birds to select from. Remember we don't own just three or four good birds, we have quantity as well as quality to select from. Send for our catalogue. It is free.

Kellerstrass Poultry Farm, Kansas City, Mo.

WESTPORT ROAD 9124

Custom Hatching—The New Avenue In The Poultry Trade

By Michael K. Boyer, Poultry Editor "Farm Journal"—Associate Editor "Am. Poultry Advocate."

How the Application of Hall Mammoth Incubator Principles has Revolutionized the Problem of Wholesale Hatching

Mr. Boyer, the well-known poultry expert, tells how a New Jersey poultryman is making money hatching eggs for his neighbors as well as rendering his own work easier, more certain and more profitable.

The invention of the mammoth incubator has been a revelation in both wholesale hatching and in the new avenue of trade that it has created. Take, for example, a machine of 6,000-eggs capacity, and granting that fertility at that season is low, here is an opportunity for getting out 2,000 or possibly 3,000 head of young stock at one time. The birds, too, will be of an age—a large lot of pullets ready to lay at about the same time. Expert poultrymen know that to be a great advantage over the general practice of an incubator, or several of them, due at odd times.

The baby chick trade is carried on a larger and more satisfactory scale where mammoth machines are employed, and the fact that the means of heat comes from a coal furnace rather than from oil or gas, assures less risk and better results.

In the town of Hammonton, New Jersey, Thomas W. Vare is conducting on five acres a poultry farm that in years past would have required five times that amount of land. This is all due to adopting the up-to-date methods, such as a Hall 6000-egg incubator, a Hall brooding system, the latest invention in feed mixers, bone cutters, and other necessary appliances. He breeds solely White Leghorns—and baby chicks, eggs for hatching, table eggs, squab broilers and breeding stock are the avenues for income. On the farm at this time, 2300 head of stock are quartered.

But it is the new branch in which Mr. Vare finds the greatest future—custom hatching.

He starts his machine February 1st, and continues operation until June 1st. He rents out compartments, holding 150 eggs, at three dollars each. When the machine is ready to start, it is filled with as many of the home eggs as can be spared at the time, and then completed from time to time with what custom eggs may be sent in. A great feature of the Hall incubator is that eggs can be put in it at any time, as each compartment is practically an incubator by itself. It is not uncommon to find one lot of eggs hatching in trays alongside of trays of eggs just set. In the case of individual incubators, no eggs can be placed in unfilled machines while the hatch is in progress. Another great point that is worthy of note, is that all classes of eggs can be put in the incubator at the same time. In the individual machines eggs must be of same thickness of shell or the hatch will be crippled—what would be the proper moisture or ventilation for white eggs would be insufficient for brown eggs, and vice versa. Here in the Hall incubator, however, one compartment can be devoted to white eggs and the adjoining one to brown eggs; and so on.

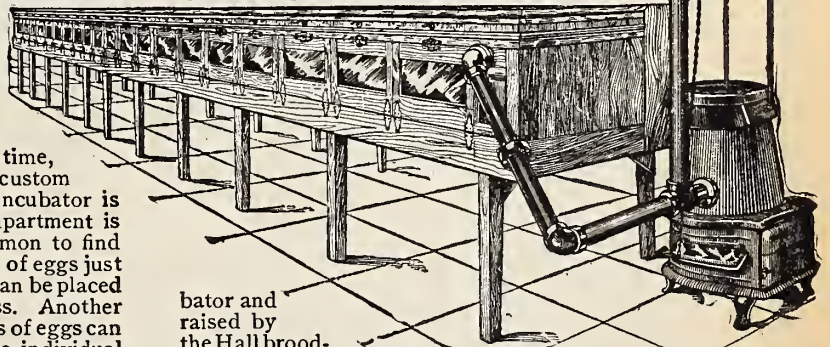
Mr. Vare's experience in this matter has been very satisfactory. The eggs in all the trays are treated very much alike. Before securing his Hall machine he had seven 150-egg incubators, of a well known make. These were run by means of gas. Being asked: "Does it require much labor and expense to run this big machine?" he replied: "I can run this 6,000-egg capacity with less expenditure of time and money than I formerly could my seven 150-egg machines. I find that I can turn 6,000 eggs in twenty-five minutes, and do not have to rush to do it." From February 1st to June 1st, Mr. Vare used but one ton of pea coal, costing him, delivered to his farm, four dollars and seventy-five cents, a sum considerably less than the cost of oil or gas. This brings the cost of fuel down to about two and a half cents a day. Besides, a coal furnace requires so little attention. If the grate is kept clear, a very little coal keeps up

the desired temperature—not even as much labor as would be needed in running a heating stove in the sitting room.

As the machine runs continuously, that is, from February to June, about seventeen weeks, Mr. Vare can incubate 32,000 eggs in that time. In accepting eggs for hatching, he guarantees to give each lot the same individual care, and do everything in his power to make a successful hatch, but beyond that he makes no promises. How could he? He is not responsible for poor condition in the eggs. As for percentages of hatch, some eggs, early in the season, went as low as forty-eight per cent in one compartment, and in an adjoining one 132 chicks were hatched out of 150 eggs.

Being asked the question whether he found custom hatching a profitable undertaking, he said it was not more satisfactory and profitable than the day-old chick business, but, he added, "with a Hall mammoth incubator I find I can conduct these two branches nicely, and with much greater profit." Then Mr. Vare made an assertion which is a strong testimonial:

"I have had it demonstrated this past year, that pullets hatched by the Hall incu-



bator and raised by the Hall brooding system, are hardier, show more vigor, and come into laying earlier than when hatched and raised by other well-known systems."

He showed the writer a flock of several hundred pullets with bright red combs lopping over, prim, sprightly creatures, singing and cackling, that looked more like young hens than pullets, that were hatched about the second week in April. At the time of the writer's visit (August 22nd) the pullets had been laying more than a week. He told of pullets that were hatched last week in March and sold to a neighbor as baby chicks which began laying a month before his; and of a lot, sold another neighbor, and which Mr. Vare hatched the first week in April, that were equally as quick at beginning to lay. "Now," concluded Mr. Vare, "go to other Leghorn farms in town and you will not find any of the pullets, hatched in April, that are doing any laying, excepting in some few isolated cases."

The reason for this early laying on the part of the Hall-hatched pullets, he claims, is due to the constant presence of fresh air. The cellar is always well ventilated, and the air is, consequently, pure. The machine is so constructed that it can take in this fresh air—and, it is a well-known fact, fresh air is the greatest agent for health, quick maturity and vigor. Hence the secret of early laying.

Write TODAY for free illustrated booklet "W"—"Fact and Argument." Full of facts for poultrymen. Explains Hall Principles. Every poultryman should have one.

THE HALL MAMMOTH INCUBATOR COMPANY
Little Falls, New York.

SPECIAL AUTUMN ANNOUNCEMENT

To give the readers of AMERICAN POULTRY WORLD an opportunity to secure the leading magazines at extremely low prices, we have built up the following table of Clubbing Combinations.

Below will be found several groups of periodicals numbered from 1 to 9. Either of these groups may be had together with any magazine in the list on the left at prices quoted at the junction of the two columns. Thus No. 7 and Country Life will cost \$5.00.

Don't let this opportunity pass, this offer may not appear again.

Class Numbers	Any Magazine in this list together with the Clubbing Combinations printed on the right at prices quoted in corresponding column. For example—No. 2 and McClure's will cost \$2.05, etc.	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	No. 7	No. 8	No. 9
		AMERICAN POULTRY WORLD (Class 7)	AMERICAN POULTRY WORLD Western Poultry Journal Poultry Standard American Poultry Journal	AMERICAN POULTRY WORLD Fruit Grower	AMERICAN POULTRY WORLD Southern Fancier The Southern Fruit Grower	AMERICAN POULTRY WORLD Breeders Gazette	AMERICAN POULTRY WORLD Farm Journal, 5 years Fruit Grower	AMERICAN POULTRY WORLD Modern Poultry McCall's	AMERICAN POULTRY WORLD The Boys Magazine To-Day's Magazine	AMERICAN POULTRY WORLD McClure's Ladies' World
23	McClures	\$1.55	\$2.05	\$1.75	\$2.00	\$2.45	\$2.40	\$2.65	\$2.45	—
23	Everybody's	1.55	2.05	1.75	2.00	2.45	2.40	2.65	2.45	\$2.60
20	Pearson's	1.55	1.90	1.60	1.85	2.30	2.25	2.50	2.30	2.45
23	Metropolitan	1.55	2.05	1.75	2.00	2.45	2.40	2.65	2.45	2.60
17	Pictorial Review	1.10	1.75	1.45	1.75	2.10	2.00	2.35	2.10	2.25
12	Designer . . . . .	.85	1.50	1.20	1.50	1.85	1.85	2.10	1.90	2.05
23	Delineator	1.55	2.05	1.75	2.00	2.45	2.40	2.65	2.45	2.60
8	McCall's . . . . .	.65	1.30	1.00	1.30	1.65	1.65	—	1.70	1.85
23	Garden Magazine	1.55	2.05	1.75	2.00	2.45	2.40	2.65	2.45	2.60
70	Country Life	4.10	4.40	4.25	4.40	4.75	4.75	5.00	4.80	4.95
50	House and Garden	3.10	3.40	3.25	3.40	3.75	3.75	4.00	3.80	3.95
50	Home Beautiful	3.10	3.40	3.25	3.40	3.75	3.75	4.00	3.80	3.95
25	Breeders Gazette	1.80	2.15	2.00	2.15	—	2.50	2.75	2.55	2.70
15	Farm Journal, 5 years	1.10	1.65	1.35	1.65	2.00	—	2.25	2.05	2.20
7	American Poultry Journal . . . . .	.60	—	1.00	1.30	1.65	1.65	1.90	1.70	1.85
7	Reliable Poultry Journal . . . . .	.60	1.30	1.00	1.30	1.65	1.65	1.90	1.70	1.85
7	American Poultry Advocate . . . . .	.60	1.30	1.00	1.30	1.65	1.65	1.90	1.70	1.85
13	Fruit Grower	1.10	1.55	—	1.55	1.90	—	2.15	1.95	2.10
7	Western Poultry Journal . . . . .	.60	—	1.00	1.30	1.65	1.65	1.90	1.70	1.85
7	North-West Poultry Journal . . . . .	.60	1.30	1.00	1.30	1.65	1.65	1.90	1.70	1.85
16	Orange Judd Farmer	1.10	1.70	1.40	1.70	2.05	2.05	2.30	2.10	2.25
17	Ohio Farmer	1.10	1.75	1.45	1.75	2.10	2.10	2.35	2.15	2.30
16	American Agriculturist	1.10	1.70	1.40	1.70	2.05	2.05	2.30	2.10	2.25
7	Animal Husbandry . . . . .	.60	1.30	1.00	1.30	1.65	1.65	1.90	1.70	1.85
16	Hoard's Dairyman	1.10	1.70	1.40	1.70	2.05	2.05	2.30	2.15	2.30

If none of the combinations meet with your approval you may make up your own list. To ascertain the cost of any combination add the class numbers appearing opposite each magazine selected and multiply the sum by five. The result will be the cost to you. Thus if you wish AMERICAN POULTRY WORLD (class 7), The Delineator (23) and McClure's (23) you would take the sum of the class numbers (7 x 23 x 23=53) which is fifty-three and multiply by five (53 x 5=265) which equals 265 making the cost of the three papers two dollars and sixty-five cents.

These prices do not apply to Canadian or Foreign subscriptions. Send all orders to

American Poultry Publishing Co., 158 Pearl Street, Buffalo, N. Y.

THE BROOKSIDE FARMS
BREEDERS OF JERSEY CATTLE.
WHITE YORKSHIRE PIGS. SINGLE
COMB WHITE LEGHORNS. BARRED
PLYMOUTH ROCKS. WHITE ORPING-
TONS. TABLE EGGS. EGGS FOR
HATCHING. DAY-OLD CHICKS

EARLY HATCHES

Southington, Conn.,
August 31st, 1912.

The Brookside Farms,
Great Barrington, Mass.

Gentlemen:—I thought you might be interested to know that from the day old White Leghorn chicks received from you March 15th, 1912, I received my first pullets egg on July 23rd, 1912.

The stock has matured in first rate shape, sold all cockerels but one for broilers at 60 cents per head wholesale, and could have sold more if I had them.

I sincerely believe I made no mistake in buying your chicks.

Respectfully,
G. L. Lewis.

Mamoroneck, New York.

July 30th, 1912.

The Brookside Farms,
Great Barrington, Mass.

Gentlemen:—I am pleased to say that the 25 baby chicks you sent me arrived in most excellent condition, they were all strong, vigorous birds, and I was very much pleased with them.

A fair percentage of them are still alive and doing nicely. Thanking you for your kindly interest, I am,

Yours very truly,

W. E. Gates.

OUR NEW BREEDING HOUSE, 260 feet long, with granary attached, is now nearing completion and will be stocked with the pick of our flock of Twelve Thousand hens during the month of October. Only the most perfect types will be placed in this house and only their eggs will be placed in our incubators during the year 1913.

We want to state again the enormous advantage of early hatches, only those who have had the advantage of these early hatches realize the difference between them and late hatches, which, as a matter of fact, is the turning point between profit and loss.

We have already booked several large orders for early delivery in March of 1913 and these orders will be filled in the order of booking.

Don't Be Last---It's Costly

The Brookside Farms, Box B, Great Barrington, Mass.

Telegraph and Telephone: Brookside Farms, Great Barrington, Mass.



ROSE & SINGLE COMB RHODE ISLAND REDS. BRED & OWNED BY BUSCHMANN-PIERCE RED FARMS INDIANAPOLIS INDIANA. WINNERS AT ST. LOUIS, CHICAGO, KANSAS CITY, INDIANAPOLIS, CINCINNATI AND NASHVILLE.

During the development and perfection in the early history of the White Wyandotte and Leghorn it was doubtful in the minds of many breeders whether or not a stay white strain could be established. The Rhode Island Red has also passed through that period, but today the many breeders are producing Red pullets which moult into rich strong colored hens, and continue to hold this brilliancy throughout the summer and fall to a wonderful degree, allowing for the slight fading caused by the natural lifeless color just before moult. We have seen many of them during the past few years and remember especially those grand specimens which we handled during a visit to Buschmann-Pierce Farms at Indianapolis, Indiana. The above group represents four of these females which we photographed during the hot summer just before the moult began. Messrs. Buschmann and Pierce deserve much credit for their untiring efforts in establishing such quality characteristics in their strain of birds which have been winning the highest honors for many years at the leading shows throughout the country.—A. O. Schilling.

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THE BUSINESS HEN VERSUS THE DAIRY COW

METHODS OF SUCCESSFUL POULTRY RAISERS THAT HAVE MADE THE HEN A POWERFUL RIVAL OF THE COW IN THE MOST NOTED DAIRY SECTION OF EMPIRE STATE. PROFITS FROM DAIRY AND POULTRY COMPARED. THE ORANGE COUNTY POULTRY HOUSE ONE OF THE MOST SUCCESSFUL TYPES OF PRACTICAL HOUSES IN USE TODAY. POSSIBILITIES OF POULTRY CULTURE FOR FARMERS

BY O. W. MAPES

[EDITOR'S NOTE.—The following excellent paper was read by Mr. Mapes at the September meeting of the Orange County Pomona Grange, and printed below in full, as we believe it contains many practical suggestions that should prove of value to all poultry raisers.]



WHEN we speak of Orange County the mind instinctively reverts to the dairy cow. The reputation of the county for fine dairy products has extended over a long period of years, until not only the outside world but even Orange County farmers themselves as a class have come to believe that milk and butter are indissolubly connected with Orange County farming.

A feeling of unrest and dissatisfaction with conditions that have grown up around the business of milk production for city markets has now prevailed for so long a period that it seemingly has become chronic.

Farmers themselves seem to have accepted these conditions as a necessary part of their lot, and while frequently raising a voice of protest, have been able as yet to do little to make conditions more satisfactory.

It was my privilege a few years ago to present to this body a remedy which promised substantial relief from much that is undesirable and irksome in the dairymen's lot, through The Dairymen's League.

The proposed remedy was sanctioned by the Orange County Pomona Grange and good progress was made so long as it was connected with this body.

The trouble with the remedy for unprofitable and unsatisfactory conditions of milk producing farmers through the instrumentality of a dairymen's league is, that it requires the co-operation and united action of a large body of men to make it successful. It is my privilege today to present to you another solution of the problem, and one which an individual farmer can take advantage of without waiting for the consent or co-operation of others.

THE BUSINESS HEN THE RIVAL OF THE DAIRY COW

I want right here to introduce the business hen as the rival of the dairy cow, and incidentally the Orange County Poultry House as the home of The Business Hen. This afternoon, as announced on the printed programs, is not what I should have made it if I had been consulted in the matter prior to its going to the printer.

The Orange County Poultry House is only one of a number of different types of practical houses, any one of

which may be used with satisfaction. It combines more good features, however, than any with which I have ever come in contact. Because I believe that its use will lift milk producers out of "the slough of despond" I have named it "The Orange County Poultry House" and dedicated it to Orange County farmers.

We sometimes make a mistake, I think, when we try to figure on farm problems. We are very apt to take an acre of land, or a cow, or a hen, or a bushel of seed as a unit from which to work. The true unit should be the farmer's own time and labor. All the other items mentioned, or similar ones, can be definitely multiplied by the use of capital, which is nothing more than the unconsumed product of human toil, but the time and toil of the farmer himself is the one fixed factor to be reckoned with. Unless we take that as a base we are apt to reach false conclusions that prove very disappointing when we try to verify them in actual practice.

Most farms are so located in respect to available help that the farmer's own family, including possibly one or two hired men, is all that can be counted on. I have cultivated a single acre of berries or asparagus before now that produced a crop that sold for \$500 a year, a fair proportion of which was profit. Ten such acres, however, would have

been as much of an elephant on my hands at harvest time as 100 cows would be on most farms at milking time. Bearing this in mind, there are some things that stand out very prominently when we compare the business hen with the dairy cow.

THE COW MUST BE MILKED WHILE THE BUSINESS HEN MILKS HERSELF

Note first that the cow has to be milked twice a day at least. Not only that but she should be milked at regular intervals. This means beginning a day's work long before the mechanic in town does his, and ending it long after. On a dairy farm where cows enough are kept

to keep the milkers busy one or two hours, this means a thirteen or fourteen-hour day's work. Not only that but it means 365 days in a year, Sundays and holidays included. When we put alongside of that the fact that the business hen "milks herself," so to speak, we can well "tally one" for the hen.



A new type of poultry house for which many advantages are claimed. It is fully described in the accompanying article and appears to be adapted to any locality.

The subject of my paper,

The product of the cow is exposed to all manner of microbes, etc., that float in the air of even the cleanest stable, or lurk in every crevice of the pail, or hair of the farmer's beard, while the product of the hen is neatly put up in a capsule form. Score two for the hen.

If the farmer wants to attend the circus or the Pomona Grange, and does not get home before dark, no great harm will come to his eggs if they remain in the nest over night. This is especially true if he keeps no males in the flock, which he never should for market eggs, or keeps some of the non-sitting breeds. Score again on the same side.

Now let us introduce the dollar into the problem. After all is said and done the chief interest centers around this. By means of it we get most of the necessities or luxuries of this life. We have the time and labor of the farmer as the one fixed factor, and we will take so much of it as is necessary to properly care for one cow, or four cows, as a base. How much time does it require to properly care for one dairy cow each day? Remember that she must be milked morning and night at all hazards. She and her stable must be kept clean enough not only to satisfy her owner, but a City Board of Health as well, and she usually has to be given a supply of grain feed and roughage both morning and night, in separate installments.

Not only that but the milk has to be started on its way to market every day as regularly as the sun rises. This means either that the farmer must take his own and his team's time to drive several miles, or hire some one else to do it. Would 30 minutes per cow be too much allowance for the daily care?

THE ORANGE COUNTY POULTRY HOUSE

By the use of the Orange County Poultry House the hens are kept in flocks or units of about 250 each. I claim and have proved beyond all question, that one of these units can be cared for with less time and labor than is necessary for one dairy cow. It has been designed with an eye to the greatest possible efficiency for the labor of the poultryman or poultrywoman as the case may be. The watering trough is self-cleaning and is filled with cold water in summer or hot water in winter by simply turning a faucet. A barrel for mixed grains and a hopper for dry mash hold a week's supply for the flock. Both barrel and hopper have covers on which the hens can not perch,

thus soiling them, and the dry mash hopper is self-feeding, so that the hens never go hungry.

The nests can be quickly closed after the hens are done laying for the day, and are just high enough for one to carry the egg basket in one hand and fill it with the other without bending the back. We hear a good deal about scientific management in other lines of business, why not on the farm?

It takes about 30 minutes a day for the regular care of a cow. How much for the daily care of 250 hens? Each morning I visit the flock and first turn the faucet which allows the water trough to fill. While the water runs I open the door and step inside. Here I remove the cover and dip from the barrel the day's supply of mixed grains and throw it on the floor. I then replace the cover and open the entrance of the nests. These are built in sections 12 feet long and the 24 nests are opened by releasing two catches.

What next?

Why, the hens do the rest, until it is time to gather the eggs at night. I am free, so far as the hens are concerned, to go and work in the garden, talk politics with the neighbors, or even lie in the hammock and listen to the hens cackle. It takes two or three minutes for each unit, or twelve for a thousand hens. It usually takes a little more time at night to gather the eggs, but not much. Four cows, we have seen, take two hours.

I give them the day's supply of mixed grains all at one time, usually about 2 ounces per hen. After that is consumed they finish out from the dry-mash hopper which is always open. In winter a few whole beets are thrown to them for green food, and during the moulting season a light feed of wet mash is sometimes given after the eggs are gathered at night. In addition to this daily care the grain barrel and dry-mash hopper need to be filled once a week, and the droppings removed about once a month.

This part of the work can be done by any common laborer, and the droppings are worth more than enough as fertilizer to pay for having it done, if it is desirable to hire some one else to do it.

Once a year also, in early spring, I paint the perches with melted Hen-Lice Wax. They need no other attention for a year. One application a year for the past four years has given me absolute freedom from hen-lice, and con-

(Continued on page 1060)



A more earnest body of men and women never attended a meeting of the American Poultry Association than those who were present at the Nashville Convention. Two hundred and twenty-one persons registered from thirty-three states and England. At the present time the Association has upwards of 5000 members, and is now growing at the rate of more than a thousand new members each year. It is the largest live stock organization and represents the largest live stock industry in the world. The above illustration shows the members assembled at one of the meetings of the recent convention held in the Tennessee State Capitol Building.

THE TWO NATIONAL EGG LAYING CONTESTS

SOME HIGHLY INTERESTING FACTS AND FIGURES CONCERNING THE TWO LAYING CONTESTS BEING CONDUCTED, ONE AT STORRS, CONN., THE OTHER AT MOUNTAIN GROVE, MO. A COMPARISON OF RESULTS OBTAINED THUS FAR AT EACH PLACE. BREEDING RATHER THAN BREED MAKES FOR THE MOST EGGS. CONTRARY TO GENERAL EXPECTATIONS THE MEDITERRANEAN VARIETIES DO NOT SHOW THE GREATEST PRODUCTION. CONTESTS FURNISH MUCH FOOD FOR THOUGHT FOR ALL BREEDERS. CONNECTICUT CONTESTS WILL BE CONTINUED ALONG SAME LINES WHILE SOME CHANGES WILL BE MADE BY THE MISSOURI MANAGEMENT FOR THE ENSUING YEAR

BY O. WILSON



IGNIFICANT to the interests of all poultry raisers and even more so to that greater majority of people known as the consumer, two great Egg Laying Contests have progressed for nine months within the boundaries of our Union. Promoted as they were by different people and interests, situated at a wide distance apart yet striving to the same end—a better producing fowl—these economical enterprises are making vast strides in demonstrating the superiority of pure bred fowls as an important item in reducing the "high cost of living."

It is safe to assert that approximately one-third of our population is not aware of these contests and at least a half of that third would not be interested if they were, and the fact that there are 200 egg hens would be swallowed by the other half with the proverbial grain of salt.

At Mountain Grove, Mo., 128 pens of hens and three pens of ducks, each pen containing five layers, six hundred and fifty-five pure bred fowls are putting their best efforts into eggs, under the supervision of T. E. Quisenberry, director of poultry affairs for the Missouri Experiment Station.

At Storrs, Conn., on the grounds of the Storrs' College Experiment Station 98 pens of five layers each, under the care and management of Prof. Wm. F. Kirkpatrick, 490 Standard-bred hens are likewise engaged in demonstrating the thought and care bestowed upon them for years past, doing their best to produce the most eggs for the comforts they receive.

Uncle Sam has generously figured it out for us that the average American hen makes an annual production of 80 eggs. The average breeder will willingly assert that it is not profitable to handle flocks where an average production of 120 eggs per hen can not be maintained. This gives us forty eggs to account for and due to the efforts of the respective managers and promoters of the egg-laying contests a long step has been taken toward getting the public interested in locating the missing forty.

At the close of the 42nd week of the contest, a number of hens in both contests had laid more than 200 eggs each and a number of pens will in all probability reach an average of 200 or more eggs. Quite a number of pens will make an average of 175 to 200. The majority will be included between 150 and 175 and but few will be the pens that will hold their records to the minimum of profitable production.

These contests will be continued for another year at least, but the opportunities for direct comparison by breeds and varieties will be passed, for the entries at Mountain Grove for the coming year will include 10 hens per pen while the contest at Storrs, Conn., will continue with but five.

During the 42 weeks recorded at Storrs, 63,942 eggs have been produced, averaging 130½ eggs to the hen. This average is really increased by the fact that seven hens have died during the progress of the contest. At Mountain Grove the 640 hens entered have produced 74,352 eggs or an average of 116 1-5 eggs per hen.

In view of the fact that a great majority of the entrants in these contests were pullets, that had not produced a single egg prior to the commencement of the contest on

the first of November, 1911, these are remarkable figures for many of the birds did not become sufficiently advanced to maturity before the advent of cold weather and consequently did not come into lay before the beginning of the natural season of production, the spring months. This fact has no doubt hampered many of the pens entered that might otherwise have shown high scores.

Comparatively the highest scoring pens show that it isn't the breed so much as the breeding that makes for the most eggs, and a number of pens in both contests are making strong demonstrations of the fact, that the greatest egg production is not confined to the Mediterranean classes, as is popularly supposed. Careful breeders who have for years spent great care upon their flocks, trapnested their pullets and consistently bred from the best producers, find much in these



Excellent work is being done through investigations and instruction work in behalf of the Poultry Industry by the Experiment Stations and Agricultural Colleges throughout the country. It should prove most encouraging to those who are really interested in "a bigger and better Poultry Industry" to learn that whereas in 1907 there were 33 states in which poultry departments had not been established, in 1912 the number was reduced to 14. A number of the government workers who attended the Nashville Convention are shown above. Upper picture (left to right), L. L. Jones, Athens, Ga.; A. F. Rolf, Experiment, Ga.; H. L. Kempster, Columbia, Mo.; Dr. A. A. Brigham, Brookings, S. D.; T. E. Quisenberry, Mountain Grove, Mo.; D. O. Barto, Champaign, Ill.; Thos. H. Taylor, West Raleigh, N. C. In the lower group, H. A. McAleer, Philadelphia, Pa.; Prof. H. C. Pierce, Nashville, Tenn.; A. D. Greenlee, Philadelphia. The last three named are all connected with the Food Research Laboratory, Bureau of Chemistry, U. S. Dept. of Agriculture.

contests with which to congratulate themselves for the efforts expended and hundreds of breeders who have not thought such efforts necessary will find food for beneficial reflection.

The trap-nest will become more and more a standard poultry house fixture and our breeders will be further advanced in the item of fixing an egg producing quality when the authentic records of these publicly conducted contests are filed for inspection and perusal in pamphlet form at the close of the respective years in which they were started and an immense factor in the matter of overcoming the deficient "forty" will be well under way.

Apparently healthy, happy hens are entered in these contests and with the same attention that have been bestowed upon all entries, have not laid a single egg. In Connecticut one hen has laid only one egg, the others in this pen have laid well over the 120 egg limit. Without the use of the trap-nest her owner would probably have allowed her just as much feed as the others received, but her performance would make a severe dent in the average per hen.

On August 20 ten varieties in the Missouri contest are leading the same varieties at Connecticut:

Variety	Missouri	Connecticut
R. C. Rhode Island Reds.....	860	743
Barred Plymouth Rocks.....	818	729
Silver Wyandottes.....	764	445
S. C. Buff Orpingtons.....	752	744
S. C. Rhode Island Reds.....	778	740
Black Langshans.....	697	597
Anconas.....	671	534
S. C. Black Minorcas.....	680	632
Golden Wyandottes.....	570	520
Partridge Plymouth Rocks.....	538	519

The consistency shown by some of the varieties is likewise in evidence among the scores of the varieties in which Connecticut exceeds the scores of Missouri:

Variety	Missouri	Connecticut
S. C. White Leghorns.....	836	907
White Wyandottes.....	825	850
White Orpingtons.....	693	742
White Plymouth Rocks.....	697	747
S. C. Brown Leghorns.....	627	725
S. C. Buff Leghorns.....	552	749
Columbian Wyandottes.....	539	625
Cornish.....	495	523
Buttercups.....	505	620
Columbian Plymouth Rocks.....	410	652
Houdans.....	398	489

The highest scoring pen in Missouri of varieties that are not included with the Connecticut entries are recorded as follows:

Black Orpingtons.....	786
R. C. Brown Leghorns.....	768
R. C. White Leghorns.....	631
Buckeyes.....	594
Silver Hamburgs.....	601
Diamond Laced Leghorns.....	577
Silver Penciled Wyandottes.....	598
Buff Plymouth Rocks.....	576
Buff Cochins.....	555
R. C. Black Minorcas.....	520
White Langshans.....	495
Buff Brahmas.....	490
Light Brahmas.....	366
Partridge Wyandottes.....	483
W F Black Spanish.....	427
Fawn White Runner Ducks.....	526
White Runner Ducks.....	354

But two breeds at Connecticut are entered that are not also entered in the Missouri contest. Buff Wyandottes 667, American Dominiques 600.

The above figures show only the highest scoring pens of the varieties named, but to get a better conception of the consistency to egg production, a better comparison, where comparison is possible, is made as follows:

	CONNECTICUT			MISSOURI		
	Pens	Eggs	Av. per hen	Pens	Eggs	Av. per hen
Barred Plymouth Rocks...	12	7804	130	14	7626	109
White Plymouth Rocks...	4	2777	138	6	3112	103
Partridge Plymouth Rocks..	1	519	103	2	844	84
Columbian Plymouth Rocks	1	652	130	1	410	82

	CONNECTICUT			MISSOURI		
	Pens	Eggs	Av. per hen	Pens	Eggs	Av. per hen
Silver Wyandottes.....	1	445	88	6	3999	133
Golden Wyandottes.....	1	520	104	1	570	114
White Wyandottes.....	8	5168	129	6	3108	103
Columbian Wyandottes...	3	1799	119	1	539	107
S. C. Reds.....	9	6001	133	12	8057	134
R. C. Reds.....	3	1956	130	6	3823	127
Black Langshans.....	1	597	109	2	1329	132
Cornish Games.....	1	523	104	2	961	96
S. C. Buff Orpingtons.....	4	2670	133	6	3814	127
S. C. White Orpingtons.....	5	2967	118	4	2625	131
Egg Breeds						
S. C. Brown Leghorns.....	2	1223	122	4	2249	112
S. C. Buff Leghorns.....	3	1813	120	1	552	110
S. C. White Leghorns.....	30	21443	142	18	11512	127
S. C. Black Minorcas.....	4	2155	107	4	2512	125
Anconas.....	1	534	106	4	2350	117
Houdans.....	1	489	97	1	398	79
Buttercups.....	1	620	124	1	505	101

That as an advantageous comparison can not be made until two contests are again in progress that commenced upon equal dates with an equal number of hens of the several various varieties or even with like entries as to variety without the equality extending to the number, is plainly evidenced by Mr. Quisenberry's plan to increase the number of hens from five to ten in each pen. By the same token not even a comparison can be made on that plant as against the records made there this year. Also about the first of January, a male bird will be introduced into each pen.

Individuals in the present contests have evinced laying powers to have passed the 200 egg mark with 10 weeks in which to possibly establish new high records and while there will be many more to pass into the 200 class before the contests are ended, the earliest aspirants to those figures are considerably divided by variety, and it behooves all breeders to take note of the fact that he may be entertaining numbers of 200 egg hens unless he is a careful follower of the trap-nest records of his own flocks.

In Missouri the following nine hens have obtained to 200 or more eggs:

No. 717 White Plymouth Rocks.....	227
No. 381 Barred Plymouth Rocks.....	203
No. 602 R. C. Reds.....	206
No. 372 S. C. Reds.....	204
No. 541 White Orpingtons.....	203
No. 119 S. C. White Leghorns.....	202
No. 19 Anconas.....	201
No. 64 S. C. Brown Leghorns.....	200
No. 198 S. C. White Leghorns.....	200

The White Plymouth Rock hen made a record of 146 eggs in 151 days and has been an extraordinary producer with the exception of January following a deep snow and during which month she laid but five eggs.

Only two birds at Storrs that have passed the 200 egg mark, Buff Orpington No. 461 with 209 eggs and S. C. White Leghorn No. 367 with 206, but there are quite a number past 190.

In making up the lists at Missouri for the coming year, only birds will be admitted that can score 90 or more points, Mr. Quisenberry being a strong advocate of the belief that it is possible for birds to be useful as well as ornamental, and is entering only a limited number of pens of each variety, or better stated, there will be an equal number of pens of all varieties entered. All his entries have been filled with the exception of one pen in each of the following varieties: R. C. White Leghorns, S. C. Brown Leghorns, S. C. Buff Leghorns, White Orpingtons, Black Orpingtons, Buff Plymouth Rocks, Partridge Plymouth Rocks, Buff Wyandottes, Silver Wyandottes, Partridge Wyandottes, Black Minorcas, Hamburgs, Buckeyes, Anconas, Houdans and Golden Wyandottes; all varieties not mentioned being entirely filled.

The Connecticut plant will be conducted next year as it has been this, with five layers constituting a pen. Many of the breeders having entries there now will allow these to remain. Others will renew with pullets and still others will leave their present pen and enter a pen of pullets in addition. A number of the entries will be from England and Canada.

Whether the present system of feeding at Connecticut

WHAT SOME EASTERN POULTRYMEN ARE DOING

OUR REPRESENTATIVE GEO. W. TRACEY VISITS MANY PROMINENT POULTRYMEN IN NEW YORK AND NEW JERSEY AND WRITES IN AN INTERESTING MANNER OF THE THINGS HE SAW. HE DESCRIBES BONNIE BROOK POULTRY FARMS, REPRESENTING AN INVESTMENT OF \$60,000, OWNED BY MRS. GEO. SAPORTUS, WHO WILL DEVOTE IT ENTIRELY TO WHITE LEGHORNS. SUNSWICK, DUNROBIN, OAKLANDS, FAIRFIELD, ALSO SEVERAL SMALLER BUT PROMINENT BREEDERS AMONG THOSE VISITED



It was my good fortune to be able to pay a visit to what is to be one of the largest poultry farms in the world devoted to breeding Single Comb White Leghorns exclusively, and I made much of the opportunity. I looked forward to my visit with unusual avidity as this great modern poultry plant is owned and operated by a woman, and I was anxious to investigate the methods of operation, as well as to have the honor of an interview with the lady who had the courage and enthusiasm to invest sixty thousand dollars in a poultry farm. Bonnie Brook Poultry Farm comprizes an area of something over 450 acres and is situated about two miles outside of Saratoga Springs and is owned by Mrs. Geo. A. Saportus, who very graciously gave me the best part of a morning and her valuable time and I made good use of the privilege.

I found Mrs. Saportus an enthusiastic optimist in the future of the American poultry industry. She believes that it is a legitimate business that should have the support and encouragement of men and women of capital, and she believes that wealth should be used for the betterment of those who are obliged to live by the sweat of their brow, and also believes that by using a portion of her income in establishing a poultry farm that will cater to public business, that others will follow the example set by her, and poultry culture will receive more and more attention and become more and more popular. Now I don't wish to convey the impression that Mrs. Saportus is going to conduct a poultry plant just for the pleasure and name of being one of the biggest and most prominent breeders—far from it.

Bonnie Brook Poultry Farm is to be conducted on a strictly business basis and will be self sustaining and a money maker for its owner. Of this I feel confident for in the laying out of the plant, in the construction of the houses and from my interview with Mrs. Saportus I can deduct that she is thoroughly versant with scientific poultry culture in all its phases. The trouble that has befallen most poultry plants owned by rich people is that they tried to do too big things in too small a space, or in other words they would endeavor to raise two, three, four or five thousand chickens on the space that would only be room enough for 200, and no matter how well ventilated and well constructed the houses might be, lack of room would hinder in the proper development of the growing fowl and the consequent result would be failure. It would be their own fault as they would own estates hundreds of acres in area and only allow the poultryman the use of one or two of these acres for the chickens. Not so with Bonnie Brook Poultry Farm, for here Mrs. Saportus showed true poultry raising acumen as she gives the laying, breeding and growing birds unlimited range.

Vigor is the byword at Bonnie Brook Poultry Farm and vigor it is going to be, as the houses are of the improved fresh air style, considerably deeper than the average fresh air poultry house, and the perches are so far back that no draft can reach the birds. Mrs. Saportus is a great believer in the future of the poultry college at Cornell University and she has adopted Cornell type of colony house for her young birds to grow in. The Hall Mammoth Brooding System is used and the Candee Mammoth Incubator of 10,200 egg capacity has been in operation for the past

season, which capacity will be added to from time to time. I was greatly impressed with the stock hatched from this machine. I saw one flock of 3000 young pullets on one field that were the result of one hatch, it was the prettiest sight I ever witnessed on a poultry farm. They were almost ready to lay and such health and vigor it would be difficult to duplicate. The business of the farm will consist of selling fancy white eggs for market, stock for breeding, eggs for hatching and day old chicks, and when we realize that it is the intention of Bonnie Brook Poultry Farm to have 20,000 laying hens next season, an idea of the volume of business to be done can be realized, but it will be done and done well, for in H. E. Brazee, Bonnie Brook Poultry Farm has a capable and sensible superintendent, and he is a man that impressed me very much as being the type of a gentleman required to successfully conduct such a monster poultry business as Bonnie Brook Poultry Farm is bound to be. On every side we saw evidence of his good horse sense, which will add materially in advancing the interests of the great undertaking that he has in his charge. I could say or write at much greater length in description of the buildings, incubator cellars, brooding houses, etc., but as they are publishing a handsome illustrated catalog, I will leave it in the hands of our readers to learn of these things for him or herself, which can very easily be done by sending for a catalog addressing Bonnie Brook Poultry Farm, R. F. D., Saratoga Springs, N. Y.

SUNSWICK POULTRY FARM

I made my annual visit to Sunswick Poultry Farm, So. Plainfield, New Jersey, about the middle of August, and I found the best looking lot of young stock I ever saw on this celebrated farm. The reason for this extra ordinary quality was owing to the fact that the egg trade was not as good as it might have been early in the season, consequently Sunswick set only eggs from their best matings and the result is apparent to the observer. Sunswick has reached such a stage of development that it was necessary to add to the size of the plant and engage more help or else decrease the number of varieties bred. After mature consideration, Mr. Delafield decided to breed Buff Orpingtons exclusively, accordingly he has offered his entire stock of White and Black Orpingtons for sale, including all cups and ribbons won as well as all cuts of prize winners. No stock in these two varieties will be reserved, every bird is to be disposed of.

Eggs hatched well at Sunswick this season and the chickens lived and thrived. My attention was particularly attracted to a field in which were 300 or more Black Orpington pullets that were hatched in January and February; they were a splendid lot of high colored Black Orpingtons. I also noticed some splendid young males, a striking feature of these as well as the pullets was the elegant green sheen of their plumage. I was always impressed by the Sunswick Farm Buffs. They have no superior as a flock and this season are far in advance of any thing that they ever had on the farm. I believe that there were about three thousand or more Buff Orpington chicks in the lot. The Buff Orpingtons have stood the test of time, both for exhibition and utility. They are unsurpassed as layers, especially the Sunswick Buffs, although we saw any number of eggs

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Members of the A. P. A. who have grown gray while assisting to build up the poultry business. Left to right—F. J. Marshall, College Park, Ga.; Fred L. Kimmey, Morgan Park, Ill., a former president and secretary of the A. P. A.; Geo. O. Brown, Baltimore, Md., a former president and secretary of the A. P. A.; N. R. Nye, Leavenworth, Kansas.

THE MINORCA FOWL

THE GREAT EGG PRODUCING QUALITIES OF MINORCAS NOT AS GENERALLY UNDERSTOOD AMONG UTILITY POULTRY FANCIERS AS THEY SHOULD BE. HENS HAVE NO SUPERIORS AS LAYERS OF MARKETABLE WHITE SHELLED EGGS. BREEDING FOR EXCESSIVE WEIGHT AND BEEFY COMBS INJURIOUS TO THE BREED FROM A PRACTICAL STANDPOINT. WHAT BREEDERS SAY

BY J. H. DREVENSTEDT



HE wonderful boom of the Leghorn, especially the Single Comb Whites, that has been in progress during several years past, and bids fair to continue in the years to come, can be attributed principally to their well known ability to lay white shelled eggs in large numbers in all climates and under all sorts of conditions and environment

In the principal markets of the United States, with the exception of Boston, where the brown egg still reigns supreme, choice white shelled eggs command fancy prices.

WHITE EGGS COMMAND TOP PRICES

A dozen of snow white shelled eggs of uniform size, spotless and with the bloom of freshness, are the most attractive hen fruit offered for sale by leading grocers. The very appearance of the eggs commands attention from purchasers.

And where in the wide world can a finer looking lot of eggs be found than those laid by the Minorca hens?

The eggs laid by Minorcas not only have the desirable chalk white shell, but they have the size as well. And here let me remark that it is not so much the number of the eggs a hen lays as it is the weight, size and appearance of them.

The Minorca is not only a good layer, it is more, for it lays eggs that in weight, size and color are superior to those laid by many other breeds. If the two-ounce egg is the standard of value, the Minorca hen can cackle loudly when she is shelling out eggs that weigh one pound for every seven laid. There will be few eggs among those laid by Minorcas that will drop below the two ounce standard, and that is just where the great value of this fine breed as an egg producer lies.

Now if Minorcas are such prolific layers of large white shelled eggs, why are they not more generally bred? Is a question many will ask. The answer is simple, their good qualities in this direction have not been as generally known among utility poultry fanciers as those of the Leghorns, but the more exacting demands of our egg markets of today should prove of material benefit to breeders of Minorcas in the future. The breed that lays the most and the best eggs is one that will endure the longest.

Heretofore Minorcas have been too much of fancier's breed, size, color and head points being given the prefer-

ence over all other properties. By growing combs on males that in size would rival a porterhouse steak and furnish a substantial meal to a small Chinese family, English fanciers have added a useless and ugly burden to a breed that in its early days had combs that did not greatly exceed those of Leghorns in size. Excessive weight also has played havoc with the breed as a utilitarian proposition.

American breeders and judges as a rule, believe that Minorcas have improved in color and shape and that the present Standard description is satisfactory and not detrimental to the utilitarian interests of this breed.

WHAT BREEDERS AND JUDGES SAY

Rowland Story, the well known eastern judge and breeder of Black Minorcas, writes as follows on this subject:

"The shape of both Black and White Minorcas has been very much improved and is about right in most specimens winning first at our leading shows; the higher station lends improvement to the shape, which is of first importance. The present Standard is about right. I would not raise the weight for utility (egg production); on the other hand I would not lower them for exhibition purposes, either would encroach on the best interests of the breed. I have no trouble in getting eggs the year around from my Minorcas and will match them against any breed as all year layers. My flock averages from 160 to 190 eggs each per year. Last year the average was 184 eggs per hen, without trying for a record. As to excessively large combs, while I prefer dubbing a male with such a comb to breed

from, the comb should be in proportion to the size and shape of the bird. I do not favor a Minorca with an excessively large, beefy comb, but prefer one having fine texture. Shape is of the first importance and should be of the greatest value. Color in each section of course is important, but shape should rank color instead of color leading shape."

J. H. Minshall, the well known Canadian judge, is of the opinion that "Minorcas are much better in shape than formerly and color is as good in many cases. The color demanded today is much more liable to have purple in the feathers. The present Standard weights are not satisfactory from a utility standpoint. I have always found Minorcas to be good winter layers, but have not kept a record of

their laying. Excessively large combs are injurious to the breed. The American Standard of Perfection in demanding more value to be placed on shape and less on color will benefit the breed, but we must have fair color also, and not let shape win, if that is all the specimen has."

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Scenes at "Renraw", the beautiful country home of Hon. Percy A. Warner, during the progress of the lawn party given by Mr. Warner to the members of the American Poultry Association attending the recent convention at Nashville. The avaries at "Renraw" are among the finest in the country, and include one of the best collections of pheasants and cranes in existence. The opportunity of inspecting them was greatly appreciated by all those who were privileged in being present.

THE MALLARD DUCK

METHODS OF A SUCCESSFUL BREEDER OF WILD WATERFOWL IN KEEPING, FEEDING AND REARING MALLARD DUCKS IN CONFINEMENT. EGGS WHEN SET UNDER HENS PROVE FERTILE AND HATCH WELL, BUT WHEN PLACED IN HATCHING MACHINES DO NOT SHOW AS LARGE A PERCENTAGE OF DUCKLINGS HATCHED. YOUNG MALLARDS INHERIT THE TRAITS OF THE WILD BIRDS, BUT PROPERLY HANDLED CAN BE KEPT ON ANY PLACE WHERE TAME DUCKS THRIVE

BY RUSSELL T. NEVILLE



OUR attention was especially directed to the fine article on ducks in the June issue of the AMERICAN POULTRY WORLD. The article was one of the most pleasing we have ever read in a poultry journal, and we only wish there were more of a similar character appearing. Not that we are crazy over waterfowl, but simply for the fact that it is out of the ordinary, and too much of the stuff being published these days has a sameness that is tiring. When we strike an article dealing with a subject out of the beaten path, we welcome it.

Especially interesting to us, was that part dealing with the keeping of wild Mallard Ducks. We have no intention of rushing into any argument with so good an authority as Dr. Hornaday, and while he describes an ideal way of keeping these beautiful birds, many may be situated like us,—without the elaborate facilities he deems essential,—and still have a longing for Wild Mallards. It was a question with us whether we could successfully keep Mallards without water for swimming, and without covered enclosures. It looked like a hard problem, but we decided to tackle it. Here was our fix. No stream or pond of water any place near us. No way to make a pond. Limited room in which to keep the birds. Only a small wire-covered enclosure in the back yard of a city lot. About as unpromising a layout for game breeding as we know of.

KEEPING MALLARDS IN CONFINEMENT

We arranged with a friend in the "Swamps" forty miles away for a trio of pure wild Mallards. In due time they

arrived. Two of them had been "winged" by hunters and the drake was sound. We carefully clipped the web from the feathers of one wing and placed the birds in the wire enclosure. Stepping away, we expected to see them dash against the wires in an effort to get away. But they did nothing of the sort. Right at that time, we threw away all our ideas concerning these birds, and determined to begin anew with a close study of them in their new quarters. After a month, we dared let them out of the covered pen, and they did not leave us. Soon we did not attempt to house them in the covered place even at night. We got the birds along in the summer. That fall they moulted out nicely, and we half expected to see them leave us as soon as their new wing feathers came in,—but we found the birds were just about as anxious to stick around where feed was regular and plentiful, as we were to have them. These birds could fly, but never tried to leave us.

Next Spring, we built a little yard about twenty feet square for them, with four foot wire fencing. We put in a little colony house for their convenience. The last part of April, they began laying. They were very careful to conceal their nests, and they were so skillful at this, that they had quite a nestfull of eggs before we ever knew they were laying. We found it was best to leave about three of four eggs in the nests if we desired them to keep on laying in that place. And we also discovered that these birds often lay two eggs a day. After we began to suspect this, we made very careful search and kept very close account, and verified beyond a doubt, that they were industrious layers.

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Among the many enjoyable entertainments provided for member attending the American Poultry Association Convention at Nashville, was the annual banquet held in the grand banquet hall of the Hermitage Hotel on Wednesday evening. The above flashlight picture shows the speakers' table at the far end of the brilliantly lighted room and the guests ready to enjoy the elaborate menu. Over two hundred (200) were present.

NEW YORK STATE FAIR

POULTRY EXHIBITS NUMBERED OVER FOUR THOUSAND SPECIMENS OF SUPERIOR QUALITY IN ALL CLASSES. WHITE LEGHORNS LED IN NUMBERS WITH WHITE ORPINGTONS NEXT. FALLING OFF IN ENTRIES, PRINCIPALLY IN YOUNG BIRD CLASSES, DUE TO UNFAVORABLE HATCHING SEASON. MANAGEMENT OF POULTRY DEPARTMENT EXCELLENT AND JUDGING COMPLETED ON THE FIRST DAY. LARGE ATTENDANCE OF POULTRY FANCIERS FROM NEW YORK, ADJOINING STATES AND CANADA. SUPERINTENDENT GILBERT PRESENTED WITH A HANDSOME GOLD WATCH

BY J. H. DREVENSTEDT



HE seventy-second annual exhibition of poultry at the New York State Fair, taking it all around, was the best ever penned on the Fair Grounds. There were fewer entries than in 1911, but the quality was so superior in the popular classes that the falling off in numbers was scarcely noticeable.

Every chicken fancier present, and there were hundreds of them, was looking for the bird beautiful in the big classes, and as a rule was rewarded by finding a string of cocks, cockerels, hens and pullets that offered fine opportunities for comparison, so excellent was the quality of the winners in the popular Plymouth Rocks, Wyandottes, Leghorns, Orpingtons and Rhode Island Reds, while the fine showing made by the good old Light Brahmas was extremely gratifying to admirers of this splendid variety. Black Minorcas also loomed up stronger than usual, the classes being the strongest in quality seen in several years. The Polish and Hamburg classes made their usually good showing at the State Fair in the adult classes, but in the cockerel and pullet classes competition was less strenuous, as early hatched 1912 chickens are very scarce this season. The Game Bantam classes were lighter than usual in numbers owing to the absence of the big Havemeyer string, but the Ornamental classes were well filled, the quality being unusually strong right straight through, the great string exhibited by Brakendale Farms being a revelation to Ornamental Bantam fanciers present.

The above mentioned classes with the turkeys, ducks and geese, made up what Canadian poultry fanciers claimed to be a greater show than the one held at the Canadian National Exhibition, August 30 to September 6th. There were 1686 single entries and 390 pens on exhibition, making a grand total of 4235 specimens.

In 1911 the corresponding number of entries were: Singles 2514, pens 614, total number of specimens 6079. The falling off in pen entries is considerable, with 124 pens less than last year, but the backward season is responsible for this, as the young fowl pens did not fill as well as in the past. Single Comb White Leghorns led with 260 specimens, followed by White Orpingtons with 191, both varieties showing an increase over 1911 in point of numbers.

SUPT. GILBERT PRESENTED WITH A GOLD WATCH

The credit for bringing together such large and representative entries of poultry is principally due to Superintendent Waldo E. Gilbert, who has been and is the right man in the right place. Mr. Gilbert enjoys the confidence

of all exhibitors and judges, besides being extremely popular among the chicken fanciers of the Empire State. He makes one and all feel so thoroughly at home, when attending the State Fair, that a large gathering of poultrymen is an annual feature of the latter. That the exhibitors in the poultry department appreciate efficient management and kindly and generous treatment, was evident on Thursday afternoon, when they presented Supt. Gilbert with a beautiful gold watch as a token of their esteem.

But the buildings allotted to poultry and pigeons are altogether inadequate to hold the large entries. Poultrymen were promised a new building for 1912, but owing to the new \$200,000 cattle sheds erected this season, the management could not get the necessary appropriation for the erection of a modern poultry building worthy of the poultry industry of the Empire State and one that would equal in its exterior and interior the high standard of the other buildings on the New York State Fair Grounds. But Supt. Gilbert assures us that the necessary appropriations will be made in time to erect such a building and have it in readiness for the poultry exhibition of 1913.

As the poultry exhibition at the New York State Fair is now one of the most important ones held in the United States, and is destined to grow greater each year, the management fully realize the necessity of providing commodious quarters for five or more thousand birds that are annually entered there. Exhibitors also have come to

realize the value of winning the blue ribbon at the New York State Fair, for competition is as keen at the latter as at the great winter shows, so that from an advertising standpoint, a winning made at Syracuse in September is a most valuable asset.

JUDGES AND THEIR CLASSES

As W. Theo Wittman was unable to be present, owing to illness, the Leghorn classes were assigned to Geo. W. Webb and J. C. Kriner, Richard Oke taking the Orpingtons, J. H. Drevenstedt the Wyandottes and Barred Plymouth Rock classes, while the other varieties were handled by Wm. G. Minich, A. J. Braun, John Kriner, J. H. Scott, W. J. Greenman and W. J. Stanton. One of the judges who was greatly missed was W. C.

Denny, who was unable to attend the State Fair this year. The judging began early and was practically completed on the first day of the show, prizes and ribbons being placed in the cages shortly after the judging was over, thanks to the assistance rendered the judges by Supt. Gilbert's able assistants, notably Gus Braun, who proved a tireless worker.

The Plymouth Rocks furnished a genuine surprise in the Barred classes, these classes being the strongest we have



Artist Schilling has succeeded admirably in his portrait of Superintendent Gilbert, printed above. It presents this popular official in one of his characteristic attitudes while busy in his office at the New York State Fair, looking after the interests of exhibitors, judges and visitors.

ever seen or handled at the State Fair in many years. The remarkable exhibit of Barred Plymouth Rocks by Yama Farms was the talk of the Rock alley, the wonderful evenness in color and the sharply defined barring of both males and females being striking features. The first prize pen of young was especially well selected, the four pullets being like peas in a pod as far as color and barring was concerned. The second prize pen of chicks was also a most superior one, the cockerel heading the pen being good in type and fine in color. First prize cock, although in moult, was in a class by himself in color markings, the feathers being a rich bluish gray with very fine regular bars, free from any brownish tinge; the second was a fine bird in shape but was not as even in color or as finely barred as the winner. The winning hen, cockerel and pullet were of the same type and color as the first cock and first pen of old and first pen of young. Buff and White Rocks were somewhat smaller classes than those of 1911, but the quality was uniformly good throughout. Silver Penciled Rocks, four classes with little or no competition; Columbian Rocks not as strongly represented as in 1911. As no classes for Partridge Rocks are provided, this fine new variety was conspicuous by its absence, we regret to state.

Wyandottes did not fill well in the Silver and Golden classes, but the quality made up for the loss in quantity, the lacing of the winning Silvers and Golden being of the modern type, while the shape of the birds was better than is usually found on the very open laced style of Silvers. Columbians, good classes, with several exceptionally strong birds among the winners, although a number of good old specimens were not in the best of feather, while the youngsters lacked finish. White Wyandottes, magnificent classes, the best we remember handling at the State Fair in many years. John S. Martin fairly outdid himself with a wonderful string of Whites which filled many pens; notably superior was the first prize cock, which is one of Mr. Martin's masterpieces in breeding White Wyandottes, but in hens, cockerels, pullets and pens, he was equally well represented by the most uniform and well conditioned lot of Whites he ever exhibited. Other fine exhibits were those of J. H. Jackson, who showed an excellent pen of old birds and a cock, hen, cockerel and pullet of superior quality in the open classes. Another new comer in the White Wyandotte alley is "Maplewood", whose pen of White Wyandotte chicks was headed by an exceptionally good cockerel, the

shape and color of the latter being noteworthy. This bird when fully developed should make a strong bird for the honors in the open class, as he has the type and headpoints of first-class Wyandotte males. Buff Wyandottes, small classes of very good quality. Black Wyandottes, stronger than usual, the winner showing better in color of legs than in former years, the plumage also being sound in surface and undercolor. Partridge Wyandottes made up beautiful classes, the quality of the winner being of the very best, as might be expected when Sheffield Farms exhibited. Manager Hark of the latter, certainly had his stars in great condition for so early in the season. While there was very little competition in the Silver Wyandotte classes, the quality of the winners was very good, both in color and shape properties. The good old, but nearly forgotten American Dominique, was quite well represented, but the equally old Java fowl, was not as strongly represented as in former years.

Orpingtons were splendidly represented, the quality in the Blacks, Buffs and Whites being of the very finest in the winners, in fact, it reminded us of a Madison Square Garden display of Orpingtons, when we noted the names on the exhibits in these classes. In Blacks, H. A. Rose repeated his Toronto winnings with a most superior team of birds that promised to capture the bulk of the blue ribbons at future shows if they retain their form. Major Rose also exhibited a splendid team of Buffs. White Orpingtons furnished a surprise with 191 specimens, the largest number ever exhibited at the State Fair, showing an increase over 1911 of 37 birds, with the cream of some of the most noted yards in the United States and Canada competing for the honors. Judge Oke had his hands full picking the winners. Among the stars in the White Orpington classes were Lawrence Jackson Farms' pen and several of the Canadian birds, notably F. H. Andrewes' first cockerel and pullet and the first prize cock, which was bred in Australia. Judge Oke claims he is the best fronted male he has handler in this variety.

The Mediterranean classes were among the leaders in the show, notably the single comb White Leghorns, which led the procession with 260 specimens, demonstrating, as in past years, their great popularity as a fancier's and a utilitarian fowl. It was a beautiful exhibit of White Leghorns at the State Fair this year with birds shown in fine

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The above picture was taken by Artist Schilling on the New York State Fair Grounds, September 12, 1912. Several of the poultry judges, representatives of the poultry press and a number of the leading exhibitors in the poultry department make up the fine group portrayed.

AMERICAN POULTRY WORLD



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in All Branches

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EDITORIALS

BIGGEST FARM CROPS IN YEARS AND PRICES REMAIN HIGH

The September crop report of the U. S. Department of Agriculture is full of encouragement for all lines of business.

The total wheat crop is larger than the big harvest of 1911, despite the shortage in winter wheat. This shortage was more than made up by the great increase in spring wheat.

The corn crop will be the largest in the history of the country, unless it should be hurt severely by late frosts—and this now is improbable. The crop-reporting board of the national government estimates that the corn crop for 1912 will reach almost three billion bushels.

Following is a summary of the crop conditions on September 1st, as compiled by the government and published on September 9th:

"Corn—On the planted area, 108,110,000 acres, it is estimated the final total production will be about 2,995,000,000 bushels, compared with 2,531,900,000 harvested last year and 2,886,000,000 bushels harvested in 1910.

"Spring Wheat—On the planted area, 19,201,000 acres, it is estimated the final total production will be about 300,000,000 bushels, compared with 191,000,000 bushels harvested last year and 201,000,000 bushels harvested in 1910.

"Oats—On the planted area, 37,844,000 acres, it is estimated the final total production will be about 1,290,000,000 bushels, compared with 922,000,000 bushels harvested last year, and 1,186,000,000 bushels harvested in 1910.

"Barley—On the planted area, 7,574,000 acres, it is estimated the final total production will be about 209,000,000 bushels, compared with 160,000,000 bushels harvested last year and 174,000,000 bushels harvested in 1910.

"Buckwheat—On the planted area, 835,000 acres, it is estimated the final

total production will be about 27,000,000 bushels, compared with 18,000,000 bushels harvested last year, also in 1910.

"White Potatoes—On the planted area, 3,689,000 acres, it is estimated the final total production will be about 398,000,000 bushels, compared with 293,000,000 bushels harvested last year and 349,000,000 bushels harvested in 1910.

"Hay—A preliminary estimate of the total production of hay places it at 72,000,000 tons, compared with 55,000,000 tons harvested last year and 69,000,000 tons harvested in 1910. The quality of the hay crop is estimated at 92.1 per cent., compared with 90.3 per cent. last year and 91 per cent. the average for the last ten years.

"Apples—Condition, 67.9 per cent. of a normal on September 1st, compared with 65.8 per cent. on August 1st, 56.2 per cent. on September 1st last year and 53.8 per cent. the average condition on September 1st for the last ten years.

"Tobacco—On the planted area, 1,194,200 acres, it is estimated the final total production will be about 976,000,000 pounds, compared with 905,000,000 pounds harvested last year, and 1,103,000,000 pounds harvested in 1910.

"Flax—On the planted area, 2,992,000 acres, it is estimated the total final production will be about 29,000,000 bushels, compared with 19,000,000 bushels harvested last year and 13,000,000 harvested in 1910."

The present prices of farm products are high enough to cover liberal margins of profit to the producers, especially so when considered in connection with the big yield per acre. We still hear general complaint about the high cost of living, although the prices of cereals are considerably lower than they were a year ago. Furthermore, vegetables and fruits have been lower in price this summer and fall than in the recent past—thanks to the favorable season and a heavy yield, the country over. But thus far there has been no let up in the high prices of table meat, nor is there any hope of an important reduction very soon.

It is evident that the "cost of living" is to continue high, comparatively speaking, but James J. Hill's sage remark is still worthy of thoughtful consideration. Said he, "In many cases it is not so much a question of high cost of living, as it is of the cost of high living". This is especially true in cities, because the standards of living have changed and a great many people in moderate or poor circumstances persist in imitating the customs and extravagancies of those who can better afford to spend money freely.

Reports are to the effect that the farm crops of foreign countries this year are not up to the general average. This should mean a good export demand for American farm products and will stiffen home prices, thus adding to the margin of gross profit. American farmers have been highly favored during the last four or five years, despite the general trade depression and the year 1912 has proved to be a very bountiful one. And no class of citizens needed prosperous times more than did the farmers. Five to ten years ago they had a decidedly up-hill time of it, but since 1905 they have had little to complain of, as a rule.

Farm conditions in the United States should continue to change for the better until a great many more people are attracted from the cities back to the farms—back to the soil. Whether or not this will come to pass, is hard

to say, but numerous efforts are being made in this direction and some of them are producing results. The big factor, however, that may bring about the desired change, is the question of prices—the margin of net profit over cost of production.

The more profitable it becomes to live on farms, the larger the number of men and women who will leave the crowded cities and seek in the country districts a life of better health and of far greater independence. Pure food laws, sanitary requirements, improved methods of transportation—all these present-day reforms add to the cost of living. And back of these elements is the soil itself. The time has gone by when American farmers can harvest from virgin fields. The soil must be kept up or restored and every-day farming needs to be elevated to a science.

It is the same with horticulture, stock-growing, poultry keeping, etc. We have been running amuck, so to speak, in this great new country of ours, but the day is at hand when intelligence must be used on the farm, in every branch of the work. Welcome the change, because this condition makes farming, fruit-growing and stock-keeping a deeply interesting as well as a far more profitable occupation.

CONDITION OF POULTRY BUSINESS AND OUTLOOK FOR 1912-1913.

Poultrymen—especially the producers of Standard-bred fowls and eggs for hatching—have not yet recovered from the slack business of the last half of the season of 1911-1912. They still feel the effects of the falling off in trade that occurred last February, March and April, resulting from the very severe winter and the late, cold, wet spring.

Last season started off well—no doubt about that. Up to January 15th, or the close of the winter show season, the demand was excellent, but the long, cold winter cut down the egg supply, interfered seriously with fertility and very materially reduced the demand for breeding stock, hatching eggs and day-old chicks.

Probably not more than fifty per cent. as many chicks were hatched last March and April as is the common rule, and of the number hatched the mortality was unusually severe, because of unfavorable weather conditions. The result of this shortage became evident at the August and September fairs, but this condition will be overcome in time for the winter shows, which are to begin next month.

No doubt more May and June-hatched chicks were produced this year than in previous years, on account of the effort made by poultrymen to replace the shortage in early-hatched birds. Fairly large-sized flocks are reported, as a general rule, while in some cases hard-working poultrymen who perhaps were more fortunate than others, have reported flocks as large or larger than previous years.

However, it is believed that the entire crop is somewhat short, early and

late-hatched chicks included. Probably this is especially true of farm flocks, because farmers and farmers' wives did not have the same strong incentive last May and June to hatch larger numbers of late chicks. The professional poultryman understood the situation and did his best to meet it. We doubt if this can be said to the same extent of ordinary farm flocks.

Poultry for table use is now high in price, the season of year considered, and it is quite certain that prices for market poultry will range high during the next six to ten months. There appears to be no relief in sight for the consumer, in the way of lower prices for other forms of table meat. On the contrary, meat prices recently have reached new high levels, and it is not expected that there will be a lower trend in these prices until next summer or fall.

This condition is certain to benefit poultrymen, in the way of continued high prices for table poultry and eggs for the daily market. The shortage of chicks produced during the spring and early summer of 1912 will mean a scarcity of layers this fall and next winter, comparatively speaking—which is another factor that will bring about high prices for market eggs during the season now close at hand. From Thanksgiving until next Easter we look for higher country-wide prices for market poultry and eggs than have been experienced thus far in the history of the poultry industry.

Furthermore, it is reasonably certain that the demand for exhibition and breeding stock, also for hatching eggs and day-old chicks will be active, at good prices—especially so if the weather is normal during the coming winter and next spring. A repetition of the weather conditions of last year would be a severe disappointment to poultrymen, but this is not to be expected. Such a winter as that of 1911-1912 has not been experienced before in the last twenty to twenty-five years and the chances are many to one that we shall not have a repetition of it very soon.

High prices for market poultry and eggs form the most reliable and effective stimulant to the demand for Standard-bred fowls, including hatching eggs and day-old chicks. Another important factor at present is the lower cost of poultry foods, resulting from bumper 1912 farm crops that have lowered the prices of staple cereals to a considerable extent. It is not going to cost as much to feed poultry during the winter of 1912-1913 as it has during the last four or five winters, yet it is highly probable that the prices to be obtained for market poultry and eggs will range ten to twenty-five per cent. higher this season than heretofore.

HARVESTS OF THIS YEAR AND LAST YEAR.

	Sept. 1912	1911
WINTER WHEAT	Estimated	Harvest
Bushels.....	390,000,000	430,656,000
Acreage.....	25,744,000	29,162,000
SPRING WHEAT		
Bushels.....	300,000,000	191,000,000
Acreage.....	19,201,000	26,381,000
TOTAL WHEAT		
Bushels.....	690,000,000	621,338,000
Acreage.....	44,945,000	49,543,000
CORN		
Bushels.....	2,995,000,000	2,531,000,000
Acreage.....	108,110,000	105,825,000
OATS		
Bushels.....	1,290,000,000	922,000,000
Acreage.....	37,844,000	37,763,000
BARLEY		
Bushels.....	209,000,000	160,000,000
Acreage.....	7,574,000	
BUCKWHEAT		
Bushels.....	27,000,000	18,000,000
Acreage.....	835,000	
WHITE POTATOES		
Bushels.....	398,000,000	293,000,000
Acreage.....	3,689,000	
HAY		
Tons.....	72,000,000	55,000,000
Acreage.....	49,209,000	43,017,000
TOBACCO		
Pounds.....	976,000,000	905,000,000
Acreage.....	1,194,200	1,012,000
FLAX		
Bushels.....	29,000,000	19,000,000
Acreage.....	2,992,000	

It is a pretty dull farmer today—or farmer's wife—who does not realize that Standard-bred fowls are more profitable and more satisfactory to keep than scrubs or mongrels. Each year the more intelligent and enterprising men and women on the farms of the United States and Canada are substituting Standard-bred fowls for scrub stock and also are enlarging

their flocks. The general average of quality in farm poultry has been much improved during the last ten years and this change is becoming more rapid every season.

The Standard-bred poultry business represents an industry, not a fad, not something that is here today and gone tomorrow. The immense and steadily increasing daily consumption of



White Orpingtons


An Established Strain with an Established Record

Write for catalogue giving list of winnings at Madison Square Garden, Chicago, Buffalo International, Cleveland, Allentown, Hagerstown and Pittsburgh. We have supplied hundreds of guaranteed winners and have started thousands of people in the chicken business with breeding stock at moderate prices, quality considered. We are now booking orders for winners for the fall and winter shows, in Single Comb as well as the new Rose Comb White Orpingtons, on payment of a small deposit.

**We Have Improved the White Orpingtons
And We Can Improve Your Flock.**

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FIRST PRIZE WHITE ORPINGTON COCK BUFFALO SHOW 1911.
BRED AND OWNED BY
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CARVER'S RED FARM

Home of Queen Quality Reds—Both Combs
The SENSATIONAL champions of the year—at Cleveland we won in the hottest class ever shown there, 1st cockerel, 1st hen, 1st pullet, special for best colored male, special for best colored female, special for best shaped female—Silver tea set for best cockerel, Silver tea set for best display—and the coveted State Cup for the best Reds in Ohio. Grandest colored Reds ever offered to the fancier at cut rate prices that will surprise you. Write for prices on just what you want for your breeding pens or for the shows.

A. A. CARVER, Lock Box No. 2, SEVILLE, OHIO

market poultry and eggs, forms the solid foundation of the Standard-bred branch of the business and this demand is as constant as is the demand for bread and butter, or for meat and potatoes. Panics affect all lines of industry; hard times certainly are not desirable, and poultrymen, like other business men, must expect to have an occasional poor season, also to see their business affected more or less by panics and general business depression; but the demand for good breeding fowls and hatching eggs is certain to continue year after year. Furthermore, this demand is bound to increase steadily, in fact, rapidly. Today it no doubt is ten times greater than it was ten years ago, and at far higher prices. Then what of the future? We should not like to record a prophecy. For example, it seems foolish to believe that this demand may be five times greater in 1922 than it is at present, but if any one of us had claimed in 1902 that it would have reached present proportions in 1912, it is very certain that such a prophet would have met with ridicule.

Our firm belief is that the next five to ten years have many surprises in store for this country in the way of prosperity. With the presidential election out of the way we look for a rapid revival in business, despite the outcome of the election. The country today demands numerous reforms, and these reforms will be brought about in regular course, at least in moderate degree; but it is highly improbable that any successful candidate or successful party will consent to block a revival in business—a revival that is now at hand and pretty well started on the up-grade. It is the usual thing for four or five years of trade depression to follow a severe panic. These years have elapsed since the panic of October, 1907, and it is now time for a decided change in the other direction.

During the last five years the prosperity of the farming class, based on high prices of farm products and on large general crops, has been the financial salvation of the country. The panic of 1907 did not seriously affect the prices of farm products and the prosperity of the farming class since 1907 has proved to be of great help to all lines of business. In other

words, the bottom did not drop out of things, so to speak. No one appreciates this fact more than the manufacturer and the merchant. Once more it has been demonstrated that prosperity on the farm is of vital importance to all lines of trade.

At Nashville, in August, we were much impressed with the work that is being done in the southern poultry field by the United States Government, under the direction of H. C. Pierce, in charge of the Food Research Laboratory, conducted by the Bureau of Animal Industry of the Department of Agriculture. In our opinion, the United States Government is not a very good advertiser. The work that Mr. Pierce and a score of other government employes are doing should be heralded abroad through every channel of legitimate publicity—through the pages of poultry journals, through the agricultural press, etc. Mr. Pierce and his co-workers are demonstrating to poultry growers on the farm the great advantage of keeping pure-bred stock. These advantages are as ten to one. For us to say this may not count much, but for the United States government to make the same statement and then back it up with the facts—that is a very different matter.

Mr. Pierce is in a position to understand fully the actual, substantial benefits to be derived from the production of a better quality of poultry meat on the average farm and the larger profits to be earned by a more careful handling of eggs for market. By working through the men who buy market poultry and eggs and by inducing them to reward quality, he is reaching and convincing the producer. The outcome is a better product for the consumer and higher, more satisfactory prices for the producer.

For good and sound reasons Mr. Pierce is enthusiastic over the outlook for improvement in the quality of poultry and eggs for market to be produced in the south, especially in Tennessee, Kentucky, West Virginia, Arkansas, North Carolina and the northern districts of Georgia, Alabama and Mississippi. No doubt the same favorable conditions exist in Oklahoma, Texas and a large portion of Louisiana. Mr. Pierce believes that the demand for standard-bred stock

and eggs in the broad section here named will increase several hundred per cent. during the next dozen years—and we unhesitatingly agree with him. Moreover, we believe this same demand, though perhaps in a somewhat less degree, is certain to exist throughout agricultural North America—in all portions of the United States and Canada where vegetation thrives and where general farming is now a profitable occupation.

BRIGHT AND PROSPEROUS DAYS AT HAND FOR THE AMERICAN POULTRY ASSOCIATION

The American Poultry Association bids fair soon to become an important business concern—a publishing house with permanent headquarters and a large following.

During the last thirty-five to forty years it has compiled, published and controlled the American Standard of Perfection—known in the early days as the Standard of Excellence. Since 1905 the association has printed and sold about one hundred thousand copies of the Standard of Perfection—and sold them at a good profit, at the same time giving value received.

At the recent A. P. A. convention held in Nashville, it was decided to prepare and publish an A. P. A. textbook on elementary poultry culture for use in public schools.

At this same convention five thousand dollars were set aside as a fund to be used in preparing and publishing a market poultry and egg standard—a book of about two hundred pages, that is to retail at a dollar per copy.

Also at Nashville, three thousand dollars were set aside for the preparation and publishing of the first separate breed standard—a book to be bound in cloth, to be well illustrated, and to sell at a dollar per copy retail.

Here are three good-sized books, and several other breed standards are to be published in due course. The first one is to be devoted to the Plymouth Rocks, the second to the Wyandottes, the third to Leghorns, the fourth to Orpingtons, the fifth to Rhode Island Reds, etc.

Moreover, at Nashville, a resolution was adopted, authorizing the officers of the association to expend not to exceed fifteen hundred dollars in buy-



ALDRICH WHITE ORPINGTONS

We exhibited our White Orpingtons last year at St. Louis, Chicago, Pittsburgh, Cleveland, Baltimore and **Madison Square Garden**, and our birds won a total of 51 prizes out of a total of 150 in the largest and hottest classes ever brought together. From these birds, with others of equal grade, we have raised as fine a flock of young stock as can be found either in England, Canada or America and we are prepared to supply birds fit to win in the **Strongest Competition**, at prices as low as possible for such quality and also utility stock of strictly **High Quality** at very moderate prices.

We raise only the one kind and sell only one customer for each show, so would advise your early inquiry, and we will reserve you birds for a small deposit at this time.

Send for our Catalogue describing the **QUALITY WHITE ORPINGTON FARM** of America, and remember we guarantee stock strictly as represented.

ALDRICH POULTRY FARM,

4078 N. High Street,

COLUMBUS, OHIO

ing a stock of official prize ribbons, record books, entry blanks, etc., these articles to be sold at wholesale rates for use at poultry shows that are conducted under A. P. A. rules and so advertised.

The above facts, taken in connection with the certainty that the association is to have a building of its own in which to locate official headquarters and carry on the increasing business of the organization—these facts indicate that the American Poultry Association is now coming into its own and is about to embark upon a career of usefulness that was not dreamed of a few years ago.

But with increased opportunities comes a greater responsibility—and this responsibility rests squarely upon the shoulders of the active or voting members of the association. As a matter of course, every member should be a voting member, but that is not to be expected in an organization of this kind.

Whether or not the American Poultry Association is to be a success as a business concern will depend upon the class of men elected to office—upon the character and ability of the men to whom the management of the affairs of the organization is to be entrusted. These men are elected by mail vote and as a rule are not known personally to the members who do the voting. This means that the voting members will need to study the official proceedings, as published annually by the association, will need to read the poultry papers that devote more or less space to A. P. A. matters and to take other steps to inform themselves regarding the various candidates that offer their services, or whose selection is proposed by friends or co-workers.

A first-class fizzle can be made of A. P. A. affairs, now that it has embarked in the publishing business on a fairly large scale, and this is certain to be the outcome unless good men are elected to positions of trust and responsibility. By good men we mean honest and capable men—especially the latter. Dishonest men do not get very far these days, at least not in a public capacity, and there is small chance for any one to profit by dishonest practices in the service of the American Poultry Association.

It is not merely a question of capability. Additional to this there must be special qualifications, based on personal experience. Learning is an affair of books. Knowledge comes from actual experience, reaching through the years. Wisdom is a combination

of both—and the greatest of these is wisdom. Another name for wisdom is good judgment, and the foundation of good judgment is plain, every-day common sense.

There is one danger to be avoided. It is expressed in the familiar phrase, "Too many cooks spoil the broth". A. P. A. members who really are interested in the welfare of the association will need to give earnest thought to the situation, must pay attention to the character and experience of the men who are candidates for office—and then vote accordingly. Another old saying fits in just here: "What is everybody's business is nobody's business".

To our fellow-members let us say: Please do not pay over-much attention to the tommyrot that has been written and is continuing to be written about poultry journal editors not being good material from which to choose A. P. A. officers. You will travel a long way and look in vain, at least in the poultry field, for a more willing, capable and earnest lot of men than these same poultry journal editors, and this is true whether you wish to honor them with office or to have them judge your poultry shows.

Poultry journal editors have every good reason for desiring to see the Standard-bred poultry business prosper and develop like the proverbial green bay tree. And it is certain that as a class they will do highly valuable work in helping to promote the welfare of the American Poultry Association, because by doing so they will be serving the industry as a whole. Their business is such that it is profitable for them to attend the annual conventions of the association—a fact that helps both ways. It means regular attendance and gives the poultry journal editors an opportunity to become well posted in A. P. A. affairs, thus benefiting their publications and at the same time qualifying them for truly valuable service in the interests of the organization.

TIME FOR THE SPECIALTY CLUBS TO GET BUSY

Do you appreciate the fact, reader, that the text or reading matter of the American Standard of Perfection is to be revised within the next twelve to twenty-four months, also that probably there will be a number of important changes made in the ideal illustrations now published in the Standard?

Perhaps the changes in the text may not be numerous or important, but there is a good chance that they will be. At present about a dozen sub-committees are collecting data and suggestions, with a view to improving the word descriptions of the Standard. Why all this effort and expense if the book is not to be changed?

There seems to be a disposition to use, in the so-called 1915 Standard, the same illustrations that now appear in the 1910 edition; but will it really be good judgment to repeat the present Wyandotte illustrations? In our opinion, these Wyandotte illustrations are a positive injury to the Wyandotte breed, all varieties.

We believe in active, progressive specialty clubs and we believe also that well-conducted specialty clubs should have an important say-so when it comes to the fixing of Standard requirements for the varieties they represent.

There should be a truly representative specialty club for each and every popular variety of Standard-bred fowl and these clubs should look closely after the welfare of their respective varieties—especially so at each time of Standard revision. Otherwise it is not to be expected that the different breeds and varieties will be properly looked after and well protected along lines of true advancement.

Here is another case where "everybody's business is nobody's business". Unquestionably every revision committee should have its full proportion of general judges, so-called. Perhaps it is impractical to have a committee large enough to include a specialty judge for every popular variety, but if each variety were represented by a club and the club officers and members would decide what they want, basing their action on known facts, sound judgment and real progress—in that case their action undoubtedly would have decisive weight with the general committee on revision, at each time of revision.

Furthermore, every popular variety should have an active and aggressive specialty club to represent its interests at all times—at the poultry shows, in the poultry press, on the street, everywhere. Annual meetings should be held, prizes should be offered at leading winter shows, illustrations should be obtained for members, articles should be written for publication, etc.

No ship ever got very far by drifting. There should be an objective point, a compass, a crew and motive power. Applied to any popular vari-

ESTABLISH YOURSELF NOW AT HALF PRICES WITH

BRIGHT'S
BEST OF ALL
BROWN LEGHORNS
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FOR OVER
TWENTY
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Buy our breeders, the best we ever had, and breed your winners instead of buying them. They can be depended upon—it will save your money and earn you money. This strain used by the best breeders and exhibitors because it is the most dependable.

Breeding males, mated pairs, trios and pens for sale at prices you cannot afford to pass up.

Write for Bargain Prices. You cannot get the Grove Hill quality elsewhere. Biggest winners at America's Biggest Shows. Orders for Fall and Winter Shows NOW booked.

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A. C. SMITH, Supt.

ety of Standard-bred poultry this means the Port of Improvement, experience as a guide, organized effort and money with which to pay the bills.

The winter show season is close at hand and now is the time to revive interest in specialty club work and to plan for further progress. It is good practice for the specialty clubs to meet at winter shows, where a fairly good attendance can be counted on, but before long these clubs should form the habit of holding their meetings in connection with the annual mid-summer conventions of the American Poultry Association, thus bringing their officers in closer touch with the larger organization—in the best interests of all concerned.

The existence of several specialty clubs, each to be devoted to the same breed or variety, should be encouraged, these specialty clubs to work in different sections of the United States and Canada; but all such clubs that are devoted to any one breed or variety should work unitedly and really form one country-wide organization. We think that they should be conducted on a plan similar to the A. P. A. with its numerous state and provincial branches.

Big things are right at hand, as regards a further development of the poultry industry in all its branches, and it is full time, therefore, that the numerous specialty clubs were extending their organizations and thereby getting into a better position to exert a timely and still more valuable influence.

NOT A CANDIDATE FOR RE-ELECTION TO A. P. A. OFFICE

For the benefit of interested persons, and for the good of the cause, permit us to state that the editor of A. P. W. is not a candidate for re-election to office as a member of the executive board of the American Poultry Association, or to any other A. P. A. office. We are announcing this fact so that voting members of the association will have early notice—and in order that members who reside in New York state can decide on a candidate to represent them on the executive board of A. P. A., provided they wish to act in that direction.

By the time the newly-elected officers are inaugurated next August, at the thirty-eighth annual convention of A. P. A., we shall have served the association seven years continuously—one year as president of the organization and six years as an elective member of the executive board.

This term of service can be looked at in two ways. First, it would seem that we have done our share, so far as office-holding is concerned, toward helping to rejuvenate and build up the organization. Second, no doubt there are earnest members of the association who feel that some one else should be given a chance—and we agree with them.

Seriously, however, a keen and wide-spread interest is now being taken in the growth and welfare of the association and its affairs are in capable hands, generally speaking. Seven or eight years ago the association had but seven or eight hundred

members and only a dozen to twenty men were actively concerned in its existence and proceedings. At present the association has more than four thousand members and several hundred men and women are taking an active interest in its welfare and further progress.

Please do not let any one get the mistaken idea for one moment that we wish to claim personal or individual credit for the welcome improvement in A. P. A. conditions. Whatever we have done in behalf of the American Poultry Association during the last seven years, has been done because it seemed to be the right and sensible and businesslike course to pursue. When we went to Cincinnati in January of 1906, and were asked to accept the office of president, we had no more thought of seeking or of being elected to this position than we had of trying to invent an air ship. But once into it, we did the best we knew how—and kept at it for some time.

Other men in twos and threes, later in dozens and scores, and finally by the hundred took hold earnestly, did their full share and are entitled to great credit. Among the number are Reese V. Hicks and S. T. Campbell, now president and secretary respectively of the association. Others are H. V. Crawford, Henry Steinmesch, E. E. Richards, U. R. Fishel, Chas D. Cleveland, T. E. Quisenberry and a score of others, any one of whom would make worthy head officers—men who, as members of the executive board, have proved their willingness to work and their ability to develop and promote the best interests of the organization. We freely admit that it is hardly fair to mention these few names, because there are fifty to one hundred others, each of whom if elected in the near future to the highest offices in the gift of the association, would perform their duties ably and conscientiously.

We have enjoyed greatly the work we have been permitted to do for the American Poultry Association and have been helped by it in an editorial capacity. Our work as a member of the general revision committee of 1903

also was a big help to us—just as similar work will be found to be specially valuable by other members of the association who take it up and try hard to be of real assistance to fellow members. The duties we have been called on to perform in connection with our official work for the association have made it necessary for us to give close attention to numerous phases of the poultry question that otherwise we might not have looked into with equal care. All of which goes to prove that work of this kind, while it does not pay a salary or make direct returns in dollars and cents, is still of important value to men and women who are called on to serve and who take a pride in doing the best they can, the time available and other conditions being fully considered.

Last but by no means least, our official connection with the American Poultry Association has resulted in new and valued friendships that we are certain will endure as long as we are connected with the poultry industry in any capacity. For this great benefit we have the association to thank also. As a matter of course it is our full intention to continue to serve the organization, both editorially and as a member, as long as we have the physical and mental strength to do so—which, judging by our present state of health, should be about ninety-nine years.

NEW MEMBERS OF A. P. A.

Since the close of the A. P. A. Convention at Nashville, the following new members have been passed on favorably by the executive board:

ARKANSAS—F. L. French, Jr., Little Rock.

CALIFORNIA—Mrs. Clifford Du Jardin, San Francisco; H. G. Driscoll, Long Valley.

COLORADO—R. C. Ford, Denver.

GEORGIA—E. C. Barnes, Rossville.

ILLINOIS—Mrs. F. P. Stein, Petersburg; Miss. Valley Poultry & Corn Association, Moline; Wm. C. Voss, Chicago; Peoria Poultry & Fanciers' Association, Peoria.

IOWA—F. E. Johnson, Slater.

KANSAS—Clyde C. Whitney, Wichita; R. W. Brodshaw, Ellsworth.

SUNNYBROOK FARM

EATONTOWN, N. J.

White and Columbian Wyandottes - Utility S. C. White Leghorns

JULY 15, 1912.

AMERICAN POULTRY WORLD,
GENTLEMEN:—

We are moving to our **new 130 acre farm** and have our hands full with over 600 Wyandottes and 2000 Leghorns. On this account we will sacrifice many of our last season's breeders at **very low prices**, rather than move them. Please note our change of address to Eatontown, N. J.

Yours very truly,

Box 14

SUNNYBROOK FARM,

Charles D. Cleveland

Prop.

MARYLAND—Western Mr. Poultry Association, Lonaconing; Norman L. Kisling, Bel Air.

MICHIGAN—E. J. Haskins, Pittsford; Muskegon Co. Poultry & Pet Stock Association, Muskegon; J. C. Shipman, Grand Ledge; Battle Creek Poultry Association, Battle Creek.

MISSISSIPPI—C. M. Henderson, Scohey.

MISSOURI—W. T. Wilkinson, Madison; Julius C. Carrell, Tuxedo Park; Byrd Bryan, Mercer.

NEW HAMPSHIRE—Chas. W. Coolidge, Bristol.

NEW JERSEY—Camden Co. Poultry & Pet Stock Association, Audubon.

NEW YORK—Seth W. Morton, Albany; Westchester Fanciers Club, White Plains.

OHIO—Leipsic Poultry Association, Leipsic; R. W. Patterson, Shiloh; Jno. W. Yant, Orrville; Van Wert Fanciers' Club, Van Wert; P. E. Anderson, Newark.

OREGON—F. F. Seavers, Albany.

OKLAHOMA—J. W. Southmayd, Mounds.

PENNSYLVANIA—Chas. W. Weil, So. Bethlehem; Otto Kettman, Philadelphia; Irving C. Lewis, Ulysses; McDonald Poultry Association, McDonald; Jessica W. Holton, Catasauqua; Thos. P. Scott, North Wales.

SOUTH CAROLINA—So. Carolina Poultry Association, Camden; H. A. Preacher, Bronson.

TENNESSEE—J. A. Dinwiddie, New Market; Ike A. Mitchell, Nashville; F. A. Goodlin, Knoxville.

VIRGINIA—E. W. Ligon, Lawrenceville.

WEST VIRGINIA—The Berkeley Co. Poultry & Pet Stock Association, Martinsburg; Taylor H. Jefferson, Martinsburg; Adolph Kogelschatz, Martinsburg; Ward McLanahan, Martinsburg; Carl Riddleberger, Martinsburg.

WISCONSIN—Adolph Sveen, Westby.

H. B. PRESCOTT, ANDOVER, MASS.

H. B. Prescott, the well known Orpington breeder of Derry Village, N. H., advises that he has recently purchased a new farm at Andover, Mass., and will move to the same about October 1st. The constantly increasing demand for Orpingtons made it neces-

ROSELAND POULTRY FARM

The above farm has long enjoyed a reputation of producing high class Buff Orpingtons. This year a great lot of young stock has been produced and Chas. W. Switzer, the proprietor, is ready to supply AMERICAN POULTRY WORLD readers with single birds,



At Detroit the above hen won first and Grand Championship for best female in show. She is a great layer and recently laid 24 eggs in 24 days. A remarkable hen and pronounced by I. W. Burgess, the poultry artist, as the best White Rock he ever saw. This bird is of the "Stay White Strain" of White Rocks, as bred and owned by H. W. Halbach, Box 3, Waterford, Wis.

SHEFFIELD PARTRIDGE WYANDOTTES

Sheffield Farms, Glendale, Ohio, who made such a phenomenal record with their Partridge Wyandottes at the leading fall fairs and winter shows last season, evidently intend to equal or excel that record this year as their winnings at the Ohio, Indiana and New York State Fairs would indicate. At the Ohio State Fair they won every prize. At the Indiana State Fair every prize but third hen, and at the New York State Fair they won as follows: 1-2 pen old, 1 pen young, 1-2-3 cock, 1-2-3 hen; 1-2-3 cockerel and 1-2-3 pullet.

\$100 GIVEN AWAY

Rockland Farm, Box 2, Benson, Md., makes a unique offer in their advertising announcement on page 1059 of this issue. One hundred dollars in cash is offered to the customers of Rockland Farms, on very easy conditions. The offer is well worthy of consideration and readers of this magazine who are fanciers of the White Rock should investigate it.

sary for Mr. Prescott to procure a location where he could enlarge his business and he advises that the one selected at Andover is all that he could desire, and that he is prepared to give his patrons better and more efficient service in the future than in the past. Readers of this journal who are interested in Buff, Black, White or Diamond Jubilee Orpingtons should communicate with Mr. Prescott and address all correspondence to him at Andover, Mass.

*** Our clubbing offers will save you money. Look them up ***

pairs or pens of quality to meet any competition. He has supplied hundreds of customers in the past with winning birds and he feels that he is in better position than ever this year to deliver the goods. If you want a quality Buff Orpington write him, describing the kind of bird you wish to procure. He will gladly quote you prices. Address Roseland Poultry Farm, South Euclid, Ohio, and say you saw the "ad" in AMERICAN POULTRY WORLD.

*** Get a copy of the corrected Standard. We supply it—send your order now ***

TOMPKINS WORLD CHAMPION Single and Rose Comb RHODE ISLAND REDS

Their record, extending over several years, at Madison Square Garden, America's Greatest Show proves conclusively that they are the **Undisputed Champions of the World.**

A prize at this premier show is coveted by every fancier. You look forward to the time that you may achieve this honor. Why not reach the goal this season?

TOMPKINS REDS WILL DO IT FOR YOU

Never before in my career as a breeder have I produced as many promising birds as this year. The quality produced by this season's matings is simply marvelous. I have hundreds of birds approaching maturity that will be "fit as a fiddle" for the early shows, and hundreds more growing that can turn the trick at the later ones. Let me put you in the winning class. Write at once for prices.

LESTER TOMPKINS,

Box w,

CONCORD, MASS.

ORNAMENTAL BANTAMS AT TORONTO

NEARLY FIVE HUNDRED HIGH-CLASS SPECIMENS EXHIBITED AT THE
CANADIAN NATIONAL EXHIBITION

BY A. O. SCHILLING

It is not unusual to find a grand collection of Ornamental Bantams penned at the Canadian National Exhibition, Toronto, and this year's exhibit may be classed among the best ever. This seems very encouraging considering the disadvantage breeders have had in poor hatches generally and a cold spring and summer, which naturally results in a falling off of early matured birds for the fall show. Four hundred seventy-six entries in the "Other Than Game Bantam" classes makes quite a fine display, and it gives us considerable pleasure in passing judgment upon classes containing so much quality.

Cochins came out very strong, especially in Whites and Buff varieties, the winners being of the most extraordinary quality to be found anywhere. Among the most noteworthy were the first and second prize Buff Cochin Bantam cocks, also first hen, which had good shape but needed more richness of color. First cockerel will also make a good one and shows much promise now as a chick. In Blacks we found the winning hens the best of the lot, having color, shape and abundance of loose feathering which we consider very important indeed. White Cochin Bantams brought out some of the best ever, and among the first and second prize cocks, the stars of this breed. First cock was shown in excellent form and feather and won on this account, second cock being a most unusual type of this variety and we consider him one of the best living today. He is the right sort to strive for and faulty in only a few respects. Moulting and condition lost first place for him. Winning cockerel and pullet were also little beauties in shape and feather and should make future winners. Several good pens were also shown. Partridge Cochins had only a few really good ones and the same old fault remains with this variety, viz., either too large in size or mossy penciling in those which are smaller. It is difficult to get the two combined, but we do hope that more breeders will take up this beautiful breed and perfect them.

Brahma Bantams were nothing meritorious in quality and aside from a few winners we could not become enthusiastic over their merits. We recall one good colored hen, also a good cock in the Light variety, while the Dark Brahmas came out with a large entry, but mostly rather immatured cockerels and pullets, which would be hard to pass criticisms upon, owing to the great uncertainty of what they may be after the moult and maturity.

Rose Comb Black Bantams always have quality at this show, and first and second cock can be put down as sure winners in any company, second cock losing to winner on account of lack of tail furnishing owing to moult, but having an excellent lobe. In hens we found three very close rivals for first honors and they were really

good ones. Cockerels and pullets also contained good ones in the winners, but the most of the class lacked maturity which is to be expected at that time of the year.

In White Rose Combs first cock and hen were put down in excellent form and especially the winning hen. She is a natural show bird and carries herself well, showing off her grand formed back and tail with a good head. Winning cockerel and pullet in this class also won on condition and maturity, but are specimens of the highest quality.

We were pleased with the Seabrights and many of them will undoubtedly be candidates for honors at other leading shows during the coming winter.

Golden cocks had two good ones of rich ground color and distinct clean lacing, although the type was not as good as those found in the Silvers, which is where most all well laced Golden Seabrights fail nowadays. The winning Golden cockerel and pullet were easy winners in their class, having the best shape and color.

Silver Seabrights brought out fine quality in nearly all classes, especially in cocks and hens, the latter being very closely contested for first honors, second prize hen being a wonder in lacing, but losing to winner in shape and style.

Japanese Bantams were a fine dis-

play especially in Whites. Black Tail and A. O. C. Blacks contained an excellent cock and hen in first place, especially the cock which had fine type indeed for a Black. First Black Tailed Cock was surely one of the right stamp and carried himself excellent, being low, with wide set legs, carrying his body well forward and horizontally. First and second hens were two of the same type, second losing to first in shape of tail and color, although she is a very attractive Jap in style and size.

Among the White Polish classes we found lots of quality, especially the winning hen, she having a beautiful crest, with blue legs and a nice, well spread tail and concave back.

Booted White classes were small but the winners particularly were specimens of quality. A. O. V. classes contained rather a variety, and we fancied in particular the grand little Partridge Wyandotte cock, also the frizzles and Bearded Booted hens.

It was a good show of good birds and the Canadian breeders may well feel proud and contented in being able to pen this collection in such numbers, considering the fact that entries had fallen off so much in the larger breeds at this show.

*** Wyandottes! Learn more about them by purchasing a copy of the book "The Wyandottes." The most complete history of a breed ever written. Cost hundreds of dollars to produce. Sells for \$1.00 per copy ***

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

ROSE COMB R. I. REDS

In four years have won 17 first prizes on pens at such shows as Boston, Worcester and Providence.

PAYNE BROS.,

Fine Exhibition Birds for Sale.

Box W,

PORTLAND, CONN.

DEARBORN'S S. C. REDS

Again victorious at Allentown, Pa., 1 cock, 1 pullet, special for best Red in show.

GEO. P. DEARBORN,

BLAIRSTOWN, N. J.

America's Leading Show

New York Poultry & Pigeon Association

[LIMITED]

Twenty-fourth Annual Exhibition

Will be held in the Madison Square Garden,

New York City,

December 31, 1912 - January 1-2-3-4, 1913

Entries close December 14th, 1912.

H. V. Crawford, Secretary;

Montclair, N. J.

THE LAYING HEN VS. THE STANDARD

DOES "STANDARD" REQUIREMENTS TEND TOWARD PRODUCING BETTER OR POORER UTILITY BIRDS. SOME FACTS TO CONSIDER ALONG THIS LINE

BY O. F. SAMPSON

For some time the question whether Standard-bred birds are superior or inferior utility birds has been discussed by both fancy and utility men. The fancy poulters believe Standard-bred birds may be bred to produce the very best in utility lines, and the committee having this matter of a utility standard under supervision of the A. P. A. may find great or little trouble along this line of combining the two ideas accordingly. As a matter of fact many purely utility breeders and not a few of our so-called fancy breeders are not sanguine of results along this line of effort.

I have been considering this step from both sides of the question for some time and I am frank to say that I believe results will be far from satisfactory under our present conditions. I believe there are a few birds that can readily be combined into very successful fancy and utility birds, under our present Standard of Perfection. I am free to say that I consider the Leghorns, Minorcas, Rocks and Indian Runner Ducks the probable leaders in this combination now. There may be a very few others that can be made successful as combined fancy and utility birds, but I believe they are apt to be faulty on one or the other side.

Then there are some breeds that are generally classed today as good utility fowls, that I believe will have more or less trouble in real work. For example, the Wyandottes, as the Standard now requires them. I have never bred Wyandottes for show, but I am afraid the Wyandotte that can win many blue ribbons in large shows under the requirements of our 1910-1015 Standard of round body will not prove as popular an egg breed as it will a show and table fowl. I admit

it will still hold its popularity as a table fowl, but even there the Rock is fully as popular in this respect.

If I read the copy of Mr. Drevenstedt's right, his birds (Wyandottes) in the early 80's were even better layers than those today under our progressive (?) Standard and many changes in the past thirty years. I have an uncle who has bred Silvers for many years and has taken many blue ribbons in Madison Square Garden, etc., but I believe his egg records improved as his show ribbons decreased. One breeder of Wyandottes for several years told me that he discontinued breeding them because he could not win many ribbons and get a good egg yield, and he preferred egg yields eleven months of the year to blue ribbons one month. I am not going to single out this breed alone as apt to suffer in the proposed combination. I believe from what information I have that Rhode Island Reds and others will suffer quite as much in the end.

Now, I expect many readers of this

will request me to note the egg records in our recent contests in Pennsylvania, Missouri and other places where these pure bred fowls are being tried out and advise me that many (not all) of these birds entered in these contests are Standard-bred. I am not prepared to argue very strongly on this question, but I would like to know how many of these birds that have a record of 180 or more eggs are Blue Bibbon Winners in any poultry shows? I am glad to know that nearly all of these birds are pure bred and many of them are Standard-bred, so far as points go, but if 50 per cent. or more of these are holders of blue ribbons, and an egg record of more than 180 eggs in the contest then I am willing to confess that we can and do have birds qualified for fancy and utility qualities combined. I believe such proof would be enough to convince the most skeptical breeder along this line. I also believe it would do more than anything else to convince the farmer and small breeders that Standard-bred fowls would lay and pay on farms. I do not wish to make this test as authoritative in any sense, or as a basis of judging the breeds quality in both branches—or shall I say, the one important branch. I well know that we can expect none of these records in these egg contests to be a

A Clean-Up In Prizes At Syracuse Fair

A report from the Poultry Division of the New York State Fair, Syracuse, N. Y., 1912, shows that the Rancocas White Leghorns won all the first prizes but one. The following is a list of the prizes awarded them:

- 25 Hens shown, Rancocas Poultry Farm wins First Prize.
 - 37 Cockerels shown, Rancocas Poultry Farm wins Second Prize.
 - 33 Pullets shown, Rancocas Poultry Farm wins First and Second Prizes.
 - 12 Pens of old fowls shown, Rancocas Poultry Farm wins First Prize.
 - 17 Pens of young fowls shown, Rancocas Poultry Farm wins First Prize.
- Special Prizes for the Best Display of White Leghorns.

The above report demonstrates the quality of the Rancocas White Leghorns for show purposes. We supply winners and wash them for shows

RANCOCAS POULTRY FARMS,

Box 611

Browns-Mills-in-the-Pines, N. J.

U. R. Fishel's Success with Poultry

Has long ago proven without any doubt that there is no business investment that will bring the returns on the investment as will the poultry business. To be sure the breed or variety of fowls you stock your fancy plant with, or your egg farm, has all to do with the success attained. When you select

WHITE PLYMOUTH ROCKS

you select the *best paying variety* because they are the *best winter egg producers*, the *best table fowl* and the best paying because they sell for higher prices than other varieties. U. R. FISHEL'S White Plymouth Rocks have been considered

"THE BEST IN THE WORLD"

ever since their introduction. As a proof thereof they have *won the leading prizes at 22 of the largest shows and 5 International Expositions*, proving to the world their superiority. We are in position this season to supply you with *Exhibition Birds* that have quality and blood lines no other breeder can give you, *Selected Breeders, farm reared,*

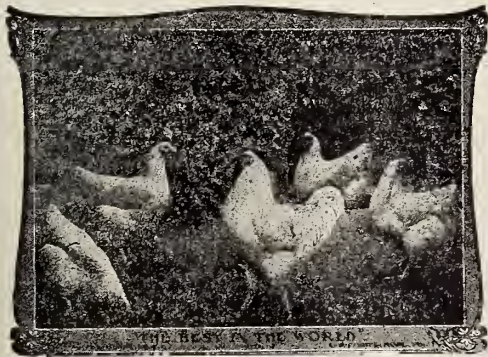
strong, vigorous birds that will produce you high class stock. *Utility Flocks* any size desired that will come as near laying an egg every day as any fowl ever bred. *Send 25 cents* for our 64-page book "Poultry for Pleasure and Profit."

It will convince you there is money in White Plymouth Rocks. Special Sale List Free. *Eggs for Hatching. Baby Chicks.*

U. R. FISHEL,

Box B,

HOPE, INDIANA



criterion of authority for our birds in future, as is well illustrated by the fact that the same breeds—and in some cases the same strain, made most variable records this year in the same and Eastern and Western contests. They are of interest to breeders in that they show what has been done by the several breeds under the same conditions.

The time has come when breeders are going to breed for the inside rather than the outside of the bird, for results, rather than feather markings. If a combination of the utility and fancy idea will accomplish this, then it should prove a success, even if the birds don't all stand the test.

HOW TO SAVE TIME

Easy Way for Any Man to Accomplish More Work in a Day

Today everyone is trying to increase the output without extra labor—to accomplish more work without extra effort. This is especially necessary on a poultry plant. When it comes to incubation, this has been solved by the so-called mammoth. A Candee, for instance, has only one heater to tend for any capacity up to 10,200 eggs. Starting with the smallest size, 1,200 eggs, one heater supplies plenty of hot water for the four 300-egg compartments. Each compartment is operated separately with its own automatic regulator, just like any 300-egg machine. The supply of hot water is drawn from the one heater and it, too, is automatically regulated. Therefore, the operator has only to supply coal, like any coal stove, and to turn the thumbscrew on each compartment regulator as the hatch progresses. This reduction of labor permits one man alone to handle five to ten times the incubating capacity that he could under the old methods. Full information, including a catalogue, can be obtained by writing the Candee Incubator & Brooder Co., Eastwood, N. Y.

A NEW AVENUE FOR PROFIT WITH POULTRY

That the invention of the mammoth incubator has revolutionized the problem of hatching and at the same time opened up a new and very profitable avenue in the poultry business, is the assertion of Michael K. Boyer, poultry editor of the Farm Journal and associate editor of American Poultry Advocate. Mr. Boyer tells of the success made by a poultryman with an equipment of Hall Mammoth Incubators and Brooders, which story may be found in the full page ad in this magazine. Every poultryman should read it.

Mr. Boyer says that not only can baby chick trade be more successfully carried on with a Hall Mammoth, but that the new and profitable Custom Hatching will make money for any man who will start up to handle this feature of the poultry business in his community. Chicks are strong and healthy when hatched in the Hall, and pullets begin laying sooner.

The Hall Mammoth Incubator Company, Little Falls, N. Y., will send to anyone interested a booklet on Custom Hatching. Every poultryman should have this book. It is filled with facts well worth knowing.

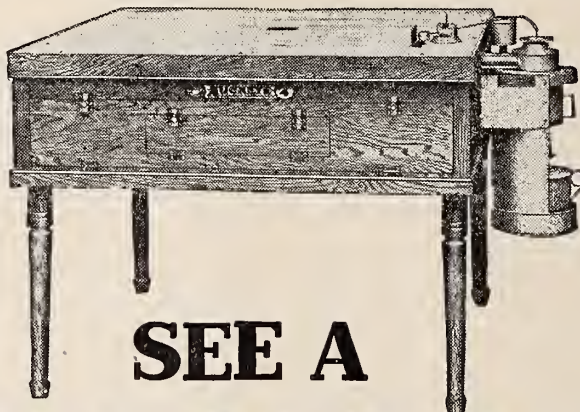
CLOSING OUT SALE

The Hartman Stock Farm Poultry Yards, Box P. W., Columbus, Ohio, who in the past have kept several varieties of poultry, have decided to dispose of all Rocks, Reds, Wyandottes, Dark Cornish and Blue Andalusians, in order to give more time and attention to their White Leghorns.

These birds must be disposed of at once, and to move them quickly, they will be quoted at prices that represent but a small portion of their value. This sale is your opportunity. Write at once.

*** Are you a beginner? If so you should have a copy of "Successful Poultry Keeping." Tells you how to succeed. One dollar the copy ***

*** Have you a copy of "Poultry Houses and Fixtures?" Don't attempt to build until you procure a copy. We send it postage paid for fifty cents ***



SEE A BUCKEYE Before You Buy an Incubator.

Let our agent show you a 1913 Buckeye!

Let him show you a Buckeye in operation, so you can see for yourself that it will hatch more chicks and better chicks than any other incubator. Let him show you the Buckeye Hot Water Heating System (the kind all the big breeders use in their mammoth machines), the automatic supply of natural moisture, the fireproof heating apparatus, the copper tank and boiler, the heavy 3-wall case, the dark hatching chamber and a dozen other features that make it possible for the Buckeye to produce such wonderful hatches.

The Buckeye is not built to exploit some fad or fancy—it is built to hatch eggs—and it does it. We *guarantee* the Buckeye to hatch every hatchable egg, and our agent can prove to you that they will do this—before you spend your money.

The 1913 Buckeye is the result of 22 years of incubator building. It is equipped with every desirable device that can possibly add to incubator efficiency—it represents incubator perfection in both hatching and construction.

Sold as low as \$8.00

Made in 5 sizes—60 eggs to 350 eggs
Over 325,000 in successful operation.

Buckeye incubators are sold by over a thousand merchants—in every state in the Union. We have agents everywhere who will gladly show you a Buckeye in operation. Send us your name on a postal and we'll send you the name of our agent in your town, so you can see the chicks hatching and examine the incubator in every detail. Ask our agent to show you the 5-year guarantee that goes with every Standard Buckeye. Send us your name today!

Our 1913 Catalog sent on request.

THE BUCKEYE INCUBATOR CO.,
527 W. Euclid Ave. Springfield, Ohio.

DURABLE SHINGLES

Very often one hears the remark that the shingles to be obtained nowadays from the lumber man—even those sold under the very highest grading—are far inferior to the shingles put on roofs 20 to 40 years ago. The shingles now to be had lack that splendid durability which made the shingles of old resist weather-wear and prevent rot for so many years. This is only too true—and finds a very natural explanation.

Timber has now become so high in price that the same grade and quality of wood is no longer sawed into shingles, but is reserved for other more profitable uses. Only wood of cheaper and likewise poorer grade is taken for shingles, hence the lowering of quality in comparison to shingles of same species of wood 30 years ago.

Since shingles possessing great natural durability are well nigh unobtainable, one must overcome the defect by artificially increasing the life of the shingles. This can be and has for years been done by dipping or brush-coating shingles on roof with Avenarius Carbolineum, a coal tar distillate that science and practical experience both have demonstrated to be the most highly concentrated and active wood preservative, vermicide and germicide known. For shingle treatment it is incomparably better than the creosote shingle stains, which contain so large a percentage of light volatile oils that they not only fail to remain in the shingles sufficiently long to check or retard decay, but add materially to the fire risk, making the shingles and roof at least for a time highly inflammable. With Avenarius Carbolineum this danger is entirely eliminated.

Instead of using a costly high-grade cedar or cypress shingle, a cheaper sap pine should be substituted, as this grade of pine takes treatment exceptionally well. The difference in cost between this and the highest grade of shingles is nearly sufficient to pay for the cost of treatment. Shingles should always receive some sort of preparative treatment. Avenarius Carbolineum treatment is the best of all. Shingles are often quite porous, consequently absorb an abundance of moisture during rains. The upper surface dries out quickly, the lower one on the contrary holds the moisture, the result being the well-known curling and creeping of the shingles. The curling also usually results in drawing the nails, shingles become still more loose, permitting a heavy wind to blow the rain underneath the layers of shingles—resulting in a badly leaking roof. Carbolined shingles act differently. They are practically water-proofed, shed the rain readily, and are dry almost as soon as the rain ceases. There is no curling or warping, and but very little shrinking, nails do not rust where driven in Carbolined wood, nor do they draw, hence hold the shingle down firm and flat. The strong, permanent, antiseptic properties of the preservative prevent moss, mildew or fungus growth on the shingle roof, even where constantly shaded or damp. The attractive chestnut brown color is admirable for roof or siding on seaside cottages no less than on farm buildings. It is more durable under weather exposure than any other stain.

Regarding the proper manner of applying, also table of covering capacity, apply to Carbolineum Wood Preserving Co., 190 Franklin St., New York. Request Bulletin 33 or Circular 61.

Attention of our readers is called to the advertising of the Hartman Stock Farm Poultry Yards, Columbus, Ohio, found elsewhere in this issue. This is one of the best known concerns in the Buckeye State. Their stock has won hundreds of prizes at the leading fairs and winter poultry shows. As they wish to cut down the list of varieties they are breeding, they offer some exceptional bargains in popular breeds. They also have for sale a large number of S. C. White Leghorn cockerels and pullets, including young stock that began to lay in June at the age of 4½ months. They will be glad to quote prices to interested parties.

Hatching Strong, Healthy Chicks— Chicks That Stay Alive—

THAT'S WHERE

NEWTOWN Giant Incubators

are pre-eminent among hatching machines

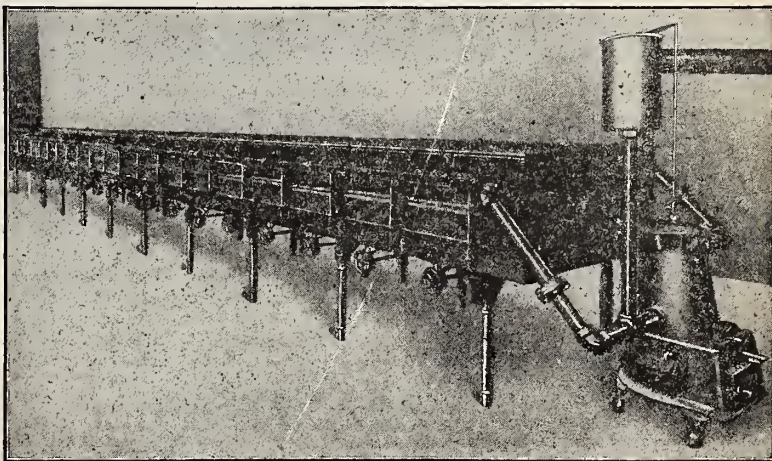
To get the most profit from poultry you *must hatch chicks that will live*. To be sure of hatching "livable" chicks you *should get the "NEWTOWN."* Chicks are livable because conditions are right.

The hatching results of any Incubator depend as much upon the *harmonious co-operation of Heat, Fresh Air and Moisture*—the three hatching essentials—as upon their *individual* excellence.

Careful investigation and intelligent comparison will convince even the most skeptical that the "Newtown" has the most effective and perfectly balanced heating, ventilating and moisture systems.

For instance, Fresh Air and Heat in the "Newtown" hatching compartment are thoroughly mixed before *striking* the eggs, insuring plenty of warm air on all sides of the eggs all the time.

Other methods bring hot air into the *top* and cool air into the *bottom* of the hatching compartment, resulting in the eggs being *cooled* on the *bottom* and heated on the *top*, a process at once illogical and injurious.



6000 Egg Newtown "Giant" Incubator—the owner has ordered double this capacity for next season

If you were not satisfied with your last season's hatching operations, why not let us prove to you that the "Newtown" will improve them. We can do it. Write for catalog and tell us your troubles.

The "NEWTOWN" Adjustable Hover Brooding System

uses the same common-sense, sanitary methods in raising chicks as are used in raising human beings. It brings plenty of fresh, warm air directly into the hover, which no other brooding system does. Fresh air, in turn, is just as necessary to young, delicate chicks as it is to people.

"NEWTOWN" Individual Hover Regulation

The "Newtown" regulates heat going into each hover, thereby giving day-old, week-old, month-old or older chicks just the temperature and fresh air they individually require. The "Newtown" is the only Brooding System doing this. It is a fact that the "Newtown" will raise practically all the chicks you put in the Brooder, because it supplies *all* the *favorable* conditions for their growth, not a *part*, as do others. Let us give you proof that convinces.

Incubator Catalog P and Brooder Catalog H, free for the asking. They give you logical reasons for the "Newtown's" superiority and tell you how it is accomplished. A letter or postal brings either or both.

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

EDITORIAL NOTES AND COMMENT

WILLIAM C. DENNY

— ASSOCIATE EDITOR —

Poultry associations in need of the services of an experienced judge will do well to consider J. F. Van Alstyne of Niverville, N. Y. Mr. Van Alstyne is a well known breeder and exhibitor of Silver Laced and Columbian Wyandottes' having bred numerous winners for the Madison Square Garden and Boston Poultry show. Mr. Van Alstyne first exhibited Silver Wyandottes at New York twenty-three years ago and during the time since then has shown numerous winners at leading poultry exhibitions. In addition to Wyandottes he has also bred Leghorns, Campines and several other varieties. He has placed the awards at a number of prominent poultry shows and this winter has been engaged to judge at Madison Square Garden, Rochester and Peekskill. We can say for Mr. Van Alstyne that he is a clean cut, straight-forward and intelligent young man who is in earnest about his work. We are glad for the opportunity to recommend him.

Clifford Carlisle Kaufmann of Nutley, N. J., has "cast his hat in the ring" and announces his candidacy for president of the Rhode Island Red Club of America in a letter addressed and mailed to each member of this great specialty club.

Mr. Kaufmann does not hesitate to call a spade a spade when he states that the club, "through its inability to elect live officers for the past few years has stood still instead of expanding in membership. Through the lack of interest shown by its officers the club is not holding up to its former prestige, and unless some new, live blood is infused into the club, there may be grave danger ahead."

After reading Mr. Kaufmann's progressive platform as announced in his letter, the conclusion is that the Rhode Island Red Club of America needs a man at the helm possessing the push, energy and ability of Clifford Carlisle Kaufmann, a man who as a member of the well known firm of Kaufmann & Windheim has been signally successful in building up a great poultry business.

Mr. Kaufmann is a progressive business man in every sense of the term, as the magnificent Rhode Island Red catalog issued by his firm clearly demonstrates, while his knowledge of the breed and business experience would no doubt go a long way towards introducing progressive methods and restore order in the affairs of the great specialty club devoted to the popular Reds. Members of the club will make no mistake in casting their bal-

lots for Clifford Carlisle Kaufmann.

It is to be hoped that the efforts that are being made to unite the Georgia Poultry Association and the Southern International Poultry Association, rival poultry organizations of Atlanta, Ga., will prove successful and that instead of two shows being held as has been announced, a show that will have the unanimous and enthusiastic support of every poultryman of Georgia will result. The Georgia Poultry Association has been holding poultry shows in Atlanta for the past nine years and they have planned to hold their show October 27th to November 2nd, in the Atlanta Auditorium Armory and have engaged F. J. Marshall, W. C. Pierce and F. H. Shellabarger to judge.

The Southern International Poultry



One of the most pleasant incidents of our visit to the Canadian National Exhibition, August 29 to 30, was the automobile trip from Buffalo to Toronto and return as the guest of George Urban, Jr. Outward bound the party consisted of the host; Theodore Venneman, manager of Mr. Urban's Pine Ridge Farm and Poultry Yards; Charles Adair, manager of the Cyphers Incubator Company's Poultry Farm, and J. H. Drevenstedt. At Guelph, Prof. "Dick" Graham was taken on board and traveled to Toronto with us. The return trip found Mr. Adair and Prof. Graham among the missing, so Arthur O. Schilling and Arthur C. Smith accompanied the party on the homeward. In the above picture, the chicken tourists are at lunch with Theodore Venneman at the left and Mr. Smith standing next to him. Mr. Urban is serving the tempting morsels with the writer of this paragraph assisting him to dispose of them. Artist Schilling does not appear in the picture as he had to take the shot at the party.

Show that came into existence last year held one of the largest and best shows of the season. Over one thousand and birds were shown by breeders from the North, South and West. They have announced December 16th to 21st, as the dates for this year's exhibition.

The growing importance of the south as a poultry section and the importance of Atlanta as a poultry center, requires that for the best interests of the industry that the opposing organizations unite. If this is done, it will result in an annual show that the whole country will be proud of.

We have just received a copy of the 1912 edition of "Red Hen Tales," the annual catalogue of the Rhode Island

Red Club of America. It is filled with the usual amount of interesting and valuable reading matter written by well known breeders and authorities on Rhode Island Reds. It also contains reports of officers, list of members, and a number of illustrations including club ideals of male and female of both the Single and Rose Comb varieties. Every breeder of Rhode Island Reds should have a copy of this interesting publication. It will be sent on receipt of 25 cents by addressing W. H. Card, Secretary, Manchester, Conn.

Mr. Card is to be congratulated on the excellent showing he has made in handling affairs since being appointed secretary. In addition to publishing "Red Hen Tales," he has written over eight thousand letters and postals, distributed more than forty silver cups and several thousand club ribbons to winners in Rhode Island Red classes at various shows throughout the country, since November 21st, 1911, when he succeeded W. F. Burleigh as secretary. The club now has 1023 members and is again in a prosperous condition, largely due to the untiring efforts and courtesy on the part of Mr. Card, who has had a most difficult work to perform.

Through the courtesy of J. B. Merritt, editor of the New Zealand Poultry Journal, we have been favored with a copy of "Utility Poultry Farming for Australasia," written by F. E. A. Gordon and revised and edited by Mr. Merritt. This large and handsomely printed volume of 500 pages is the first of its kind that treats on utility poultry exclusively, and as Editor Merritt announces on its title page it is "A Book for the Man with 6 birds or 6,000." Although written

by an Australian who has made a thorough study of poultry culture in the Australian colonies, the wealth of practical matter contained in this excellent book, will prove valuable to American readers. There are ten chapters in the volume which include, Advice to Beginners; The Location of the Farm; Poultry Houses and other Buildings; Selection of Breed; The Science of Feeding and General Management; Egg Production; Table Poultry and Various Methods of Fattening; Artificial and Natural Incubation and Rearing of Chickens; Ducks-Geese-Turkeys; Poultry Diseases and Possibilities of an Acre. The illustrations are in keeping with the text, being high class and selected with some judgment.

Australia was the first country to inaugurate egg laying competition, the Hawkesbury College being the principal promoter of the competition in these colonies. The first competitions, 1902-1903, consisted of 38 pens of six birds each. The number of birds engaged was therefore 228. The profit over the cost of food per hen was \$2.12. In the four succeeding years the 1848 birds engaged in these competitions gave an average profit over feed per hen of \$2.30 a year.

These competitions stimulated the breeders of Australasia to such an extent that many remarkable individual egg laying records resulted, a number of which are given in this book, together with methods of feeding and handling.

Australian poultry raisers have set the pace in utility poultry farming, which poultrymen in other countries must follow, if they want to realize the profits obtained by the Australians.

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Poultrymen look forward to the day when express companies can be held responsible for losses due to delay in the shipping of stock and eggs. The arbitrary position occupied by the express companies up to the present time, in regard to complaints and the pleadings of shippers, and the losses and dis-arrangement of plans that have resulted, has been discouraging to most every breeder who has had experience both in sending and receiving shipments.

The following is an instance of the dilatory methods pursued in forwarding a shipment of White Wyandottes belonging to John S. Martin, the well known breeder. Mr. Martin had an exhibit of 75 birds at the recent New York State Fair, held at Syracuse, September 9-14. On Saturday, the closing day of the fair, the birds were delivered to the express company at Syracuse to be returned to Mr. Martin's home at Port Dover, Ont. They were on the road for five days and did not arrive at destination until Thursday afternoon. The weather had been extremely warm and the birds suffered a great deal as a consequence, as well as for the lack of food and water, and as a result arrived in bad condition. Syracuse is 205 miles from Port Dover and though shipments have to be transferred at Buffalo, N. Y., is practically on a direct line. The trip can be made on a passenger train in six hours including the time necessary to change cars at Buffalo. Delays of this kind are not "unavoidable" and the express companies should be made to suffer a severe penalty for such negligence.

The recent ruling of the Interstate Commerce Commission giving shippers the privilege of compelling the express companies to ship "the most direct route," even though it involves the handling of a shipment by two or three companies, is a mark of progress. Up to this time an express company receiving a shipment, in order to get a longer haul, would carry live stock and merchandise several hundred miles out of the way. As an instance of this, a shipment of eggs for hatching was made by Dune Alpin Farm, East Hampton, L. I., N. Y., to a customer at Buffalo, N. Y.

When the shipment was delivered to the Adams Express Co., at East Hampton, it was requested that it be forwarded by American Express from New York City in order that the package be delivered promptly. The shipper's instructions were ignored and instead, the eggs were carried by Adams Express to Jersey City and from there to Buffalo by way of Philadelphia, to obtain for the Adams Co. the longer haul. This longer routing not only required more time for the shipment to reach destination, but involved an extra transfer, and as the weather at that time of the year was very severely cold, the eggs were subjected to the danger of being chilled. Under the recent ruling by the Interstate Commerce Commission, the Adams Express Co. would now be compelled to forward the shipment by way of New York City as the shipper requested.

—o—

The first annual egg laying contest conducted by the Missouri State Poultry Experiment Station has been a decided success and when it closes on October 31st, much valuable data will have been obtained.

The plans for the second annual contest have already been formulated and the entries in many classes or varieties have reached the five pen limit. A new rule governing the entries for this contest is that each breed or variety shall have equal representation and the number of pens of each is limited to five. All birds entered must be standard bred. Several different methods of feeding will

Clark's Quality S. C. W. Leghorns

Book your order early for Fall Show Birds. Cocks, hens, cockerels and pullets to win at any show. Send for prices. T. A. CLARK, "Woodcrest" RIFTON, N. Y.

Special Sale at Woodcrest Farm, Rifton, N. Y.

Hundreds of yearling hens, White Wyandottes and S. C. White Leghorns, including many Albany and Schenectady winners. Some grand yearling cock birds that will win at the best show.

FEATHER CLEANER

Feather Cleaner is now used by Prize Winning Exhibitors for Show Room Birds—have you used it? One time used, means never without it. Makes easy the task by removing Dirt, Grease, Stains, in a harmless, quick process. Order-to-day and let your Birds have equal show with the other Birds. Quart can will clean 10 hens.

PRICE, \$1.00, WITH FULL DIRECTIONS. FEATHER CLEANER MFG. CO., R. No. 10, NASHVILLE, TENN. WM. SELLERS, Mgr., Walnut 1295-L. Also Manager of Sellers' Lightning Clothes Cleaner.



CRUSADER III.

be employed and the results carefully recorded as it is one of the aims of the promoters of this contest to discover which rations under certain conditions give the best results.

That readers of this magazine may more fully understand the importance of and the attention that the contest

SHOW BIRDS of the highest type in the famous Straw Congo, Black and White Orpingtons. For further particulars and prices, Write

F. E. GILBERT, R. F. D. No. 5, LANSDOWNE, PA.

MAYWOOD Breeder of High-Class Poultry Farm Anchorage S. C. WHITE P. O. Box 141 B, ANCHORAGE, KY. WHITE LEGHORNS Eggs and Stock For Sale In Season. Handsome Cloth Bound Catalogue for Stamp. WHITE WYANDOTTES S. C. BUFF ORPINGTONS

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A powerful reconstructive remedy that cures the worst cases of ROUP, COLDS and kindred diseases in a day. Conditions exhibition lowls - makes them stylish, proud, healthy birds - renders them absolutely immune from disease while on exhibition.

WHAT OTHERS SAY:

"I have lost no less than \$200 worth of birds by not having your valuable remedy."—Loring Brown, eminent poultry judge and manager, Belmont Farms, Smyrna, Ga.

"Send six dozen boxes at once."—J. C. Fishel & Son, Hope, Ind.

"Send 50 boxes at once."—F. J. Shellabarger, leading western judge.

"I have tried about all ROUP cures but find none of them of much value but yours, and it is truly a ROUP cure."—T. N. Davis, wholesale grocer, Topeka, Kans.

Full size box, 25c, 5 boxes, \$1.00 Samples Free. Agents Wanted. THE COLEMAN COMPANY, 65 Plymouth St., LEXINGTON, O.

REGALS AGAIN SUPREME

at the

New York State Fair Syracuse, N. Y., Sept. 9-14, '12

Martin's Regal White Wyandottes again sweep all before them and in what Judge Drevenstedt stated was the best class of White Wyandottes ever shown at Syracuse.

Won as follows: Cocks—First, Second, Third, Fifth. Hens—First, Second, Third, Fourth. Cockerels—First, Second, Third, Fourth, Fifth. Pullets—First, Second, Fourth, Fifth. Pens (young) First, Second, Third, Fourth. Pens (old) First, Third, Fourth, Fifth. State Fair Commission Gold Special of \$25 for Best Display of Wyandottes (all varieties competing.)

Regal White Wyandottes are the up-to-date modern kind and imperfection of type have left far behind all competitors. My exhibit was the sensation of the show and dozens of breeders from all over the country journeyed to Syracuse to see my display. My seven years' record at the New York State Fair is

36 BLUE RIBBONS OUT OF A POSSIBLE 42.

My Regal males have never been defeated and I have to my credit at this show seven straight firsts on both cock and cockerel. 2000 Cocks, Hens, Cockerels and pullets for sale. I am rounding into shape some very choice specimens for the winter shows. 100 Choice Cockerels and 200 beautiful exhibition pullets ready for the show room now.

Free Illustrated Catalogue and Mating List.

JOHN S. MARTIN, Box W. PORT DOVER, CAN.

is attracting we print herewith a recent letter from Mr. Quisenberry:

Mountain Grove, Mo., August, 1912.
Editor American Poultry World, Buffalo, N. Y.:

Dear Sir:—In my letter to you yesterday, relative to the Egg Laying Contest at this place, I failed to state



A winning White Plymouth Rock male of the noted "Wolverine Strain." This strain was originated by Lyman H. Hill, Jackson, Michigan, an earnest and conscientious breeder whose main aim has been to give to poultry lovers a strain of this popular variety that not only possessed the necessary Standard requirements to win the coveted prizes in strong competition, but also utility values developed to an exceptional degree. How well he has succeeded is testified by his show record and hundreds of testimonials from satisfied customers in all sections of the country.

any of the facts relative to our next contest.

We do not think it fair to any variety to have eighteen pens of one variety and only one or two pens of another variety. The one with eighteen pens entered would naturally be expected to win for they have a much better opportunity for doing so, therefore, we have decided to require all varieties to have the same number of pens next season. Every variety entered will have the same representation and the same show to win. We also require every bird to be Standard bred. No disqualified birds will be admitted. We believe Standard bred poultry will lay as well or better than scrubs and every bird in the next contest is expected to score 90 or more points. We know of some parties buying birds for the next contest, paying \$35 to \$50 each for them. These parties recognize the value of a high producing strain of fowls and these birds will be bred from after they have completed their record in the next contest. More than a dozen varieties have filled the pens which have been assigned to them for next year. Entries are being turned down and money returned every day on the classes which have filled. The following varieties still have one pen each yet open, all but one pen of each of these varieties having already been entered: R. C. White Leghorns, S. C. Brown Leghorns, S. C. Buff Leghorns, White Orpingtons, Black Orpingtons, Buff Plymouth Rocks, Partridge Plymouth

Rocks, Buff Wyandottes, Silver Wyandottes, Partridge Wyandottes, Black Minorcas, Hamburgs, Buckeyes, Anconas, Houdans, Golden Wyandottes. All varieties not mentioned entirely filled.

We have tried out one method of feeding on more than 600 hens this year. Next year we expect to use a little different feed. We also expect to try six different methods of feeding at the same time as the Egg Contest is in progress and the results compared with those from the two contests. Six pens of Buff Orpington pullets, each the same age, bred from the same male and female and housed just like those in the Contest; one on the Ontario, Guelph, laying ration; one on the Maine Station laying ration; one on the same ration as we use in this year's contest; one on the ration used next year; and one on a laying ration to be recommended by some of the most successful egg farms. We hope to determine which ration will give the best results for the least cost in this section of the United States. Other experiments will be conducted in connection with the next contest.

Birds have been entered from England, Canada, Australia, and all parts of the United States for 1913.

Respectfully,
T. E. QUISENBERRY.

*** Do you want to succeed? Then send for a copy of "Successful Poultry Keeping." One dollar will bring you a copy ***

*** What magazines do you read? Send us your list we can save you money ***

*** Egg Machines is the term often applied to be Leghorns. Our new book just out, tells all about all varieties of this popular fowl. \$1.00 gets it ***

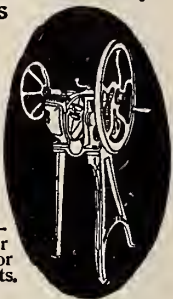
<p>Smith Sealed. Prices postpaid —12, 30c; 25, 50c; 60, \$1.00; 100, \$1.50; 500, \$6.50; 1000, \$12.50.</p>	<p>LEG BANDS</p>	<p>Leader Adjustable. Prices postpaid —25, 25c; 50, 40c; 100, 65c; 250, \$1.00; 500, \$2.75; 1000, \$5.25.</p>
<p>FREE SAMPLES</p>		
<p>Write postal or order now. Satisfaction guaranteed. Address THE KEYES-DAVIS CO., Inc., Dept. 645 Battle Creek, Michigan</p>		

Get New Feathers On Your Hens

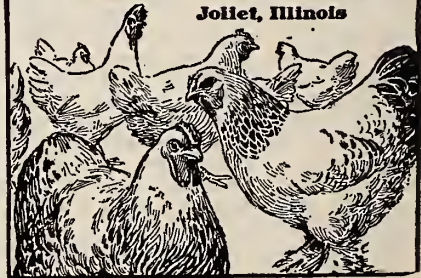
Hurry your hens through the molting period and get them started laying. Winter prices of eggs are higher than ever before. You should be getting an egg a day a hen, almost, for the next three months. Just a simple matter of feeding—Humphrey will tell you the secret, free—write him to-day for a free copy of his wonderful book—

"Making the Golden Egg"

Tells you how to secure a healthy, egg-laying recovery from the molting period—the most trying time of the year with every poultryman. A Humphrey, always open hopper, Bone Cutter will coin money for you, if you have 10 or more hens—get the facts. Address



HUMPHREY, Buff St. Factory, Joliet, Illinois



ROSE'S BLACK ORPINGTONS WIN Madison Square Garden 1911, 3 Firsts; 2 Seconds; 2 Thirds; and 1 Sixth prize; also \$25.00 Gold Special Best Display. New York State Fair 1911, 5 Firsts; 3 Seconds; 3 Thirds; 3 Fourths; 3 Fiftths; also \$25.00. Grand Special Best Display. A record unbeatable. End Of The Season's Breeding:—Have for sale some grand breeding yearling hens reasonable. Catalog free.
HUGH A. ROSE, Brskendale Farms, Frank F. Conway, Manager. FONTHILL, ONT

YOU HAVEN'T ALL THE CHICKS

You expected to raise. If you knew just where you could get at once healthy chicks you would want them. Even if you have lots of chicks you lack cockerels from unrelated stock. The price of one really good cockerel will bring immediately

TWENTY-FIVE NICE BRIGHT LITTLE FELLOWS AND A FEW EXTRA FOR GOOD MEASURE

One of your broody hens can raise them with little trouble or expense. Next fall you will have some nice pullets and a number of mighty good cockerels besides. We can supply 25 or any larger number from farm reared White Plymouth Rocks, purest Fishel strain. These choice breeders produce healthy, vigorous chicks and we can make IMMEDIATE DELIVERY. Send for catalogue and descriptive circular.

R. C. CALDWELL, Box 1021, LYNDON, ROSS CO., OHIO

POULTRY WORLD AFFAIRS

From March 1st to August 23rd, 1912, there were 3,394,236 cases of eggs received at New York as against 3,470,635 cases for the same period in 1911, according to New York market statistics.

At a meeting of the Park Board of the City of Buffalo, N. Y., held Sept. 10th, the application of those interested in securing a site for the establishment of a permanent home for the A. P. A. was denied.

J. F. Gault, Chippewa Lake, O., the well known breeder and judge, will place awards at the following shows during the season of 1912-13: Ashtabula, Gloucester, Mt. Vernon, Strouthers, Dennison, Cleveland and Columbus, Ohio.

E. H. Lichtenwalter Eastern Vice-President of the American Buff Rock Club, announces that Buffalo has been voted for the place for the Eastern District cup. Mr. Lichtenwalter is doing his share to develop interest in the club and his favorite variety.

At the meeting of the New York State Branch of the A. P. A. held at the New York State Fair, the Palace Show was selected as the show at which the A. P. A. cups and specials will be offered. There will also be a special meeting of the branch at that time.

A large packing and storage plant will be erected by the Canadian Egg Company at Camora Sask, Canada. This company was recently organized and has secured the sole right to use the Danish System of egg treatment in Canada and the United States. Warehouses will be erected in other sections of Canada and also in the States.

The Cincinnati Chamber of Commerce provides the following grades for eggs: Prime firsts, loss off firsts, ordinary firsts, seconds, fair grades. Prices are calculated according to grade and all eggs are purchased over the Board, subject to inspection as to quality offered. If the seller fails to deliver the goods up to the mark he is assessed a five per cent. fine.

A produce house at Carlisle, Ky., is keeping a record of all persons from whom eggs are purchased and plans to publish in the local papers the number of eggs purchased of each person and the number of bad eggs in each purchase. They believe by adopting this policy of publicity that the quality of "hen fruit" marketed in that section will be greatly improved.

Although less than one year has elapsed since the permanent organization of the American Campine Club, Secretary Jacobus advises that one hundred and sixty-nine members have

been enrolled. This is a wonderful growth considering the short length of time the Campine has been bred in America and forecasts a healthy boom for these beautiful and meritorious Belgian fowls.

Cleveland, Ohio, has a club called the Thirty Cent Egg Club, the object of which is to secure a reduction in the price of winter eggs. It is the contention of the Club that prices are ridiculously inflated by the Egg Trust. This Club made itself obnoxious to those who are well acquainted with the egg deal and the manner in which it is conducted by egg receivers. This Club is now preparing to place another embargo on eggs.

The Cornell tent at the State Fair Grounds, Syracuse, N. Y., was the scene of much activity. The lectures given daily on poultry raising, by Prof. Rice and his associates, were well attended and deep interest was displayed. During the intervals between lectures there was always a good crowd on hand seeking information on various branches of the poultry business and asking questions about the very interesting display made by the poultry department of the University.

The annual meeting of the National Poultry, Butter and Egg Association will be held at the Sherman House, Chicago, Ill., October 28th to 30th, inclusive. This will undoubtedly be one of the most important meetings ever held by the Association. One of the main features of the meeting will be the banquet, at which all cold storage products will be served as far as possible. Representatives of all the allied Associations will be requested to address the delegates during the meeting.

The second annual short course of the New Jersey Agricultural College will open November 19, 1912. This course is outlined to cover a period of three months and instruction is given by means of lectures, laboratory exercises, inspection trips and demonstrations. The course is open to both ladies and gentlemen, and where possible it is desired that those taking the

course shall have had some previous experience in the handling and management of poultry. Tuition is free to residents of New Jersey; non-residents are required to pay a fee of \$35 on entering. An enrollment fee of \$5 is assessed all students. The farm is located at New Brunswick, and the poultry department is well equipped for the work in hand. Circulars describing the course are ready for distribution.

The order issued by the New York

OAKLANDS FAMOUS S. C. White Leghorns



Everybody's Doing It, Doing It,
DOING WHAT?

Buying their foundation stock of S. C. White Leghorns from the Famous Oaklands Strain. Remember this is the strain that made the name "Oaklands" famous not only in the show room, but on the New York egg market as well. We have only a few hundred more yearlings left, so you better send for our bargain folder promptly, which will give you prices; a postal will bring one.

Oaklands Poultry Farm

R. F. D. No. 3, TRENTON JUNCTION, N. J.

WM. C. BOWMAN, Manager.

THE PERFECTION FEATHER BROODER

The only Brooder in the World, where the little chicks hover in natural Feathers just as they do under the mother hen. We guarantee better results with our brooder than with any other make of fireless or heated. Our feather hovers are the only practical system for large or small brooder houses also can be used successfully in any other make of Brooders. Write us today for our catalogue explaining our system. It's Free.

Perfection Feather Brooder Works, Box B, Blue Island Avenue and 14th St., Chicago, Ill.

SPRING WATER HENS

We offer a rare opportunity to secure the finest breeders at a low cost. We have 1,500 Single Comb White Leghorn Females which we must dispose of to make room for our oncoming pullets. These birds were used for breeding purposes and were not forced for egg production last winter. They are mostly yearlings and will be sold at tempting prices. Our new catalogue is free.

Springwater Poultry Farm, Frank J. Epple, Proprietor, R. F. D. No. 1, Stockton, N. J.

Board of Health that no cracked or smashed eggs should be broken for food purposes is meeting with well organized opposition. President Martin of the Mercantile Exchange has appointed a committee to take the matter up with the Board of Health. W. P. Brown, a member of the committee, has circulated a petition protesting against the order, which he presented to Commissioner Lederle. Dr. Lederle gave the matter consideration and informed Mr. Brown that he thought the requirements of the law were too severe, but as the law was there he felt compelled to enforce it. The commissioner expressed a willingness to meet the committee and discuss the matter.

The vigilance of the Health Department has prevented the sale of rots and spots for food purposes. It required a large number of arrests, convictions and fines to bring certain elements of the trade to their senses, but now the power of the health officials is generally realized and violations are few.

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While driving an auto a mile east of Fonda, N. Y., and trying to make a reverse curve, W. W. Gale of New Haven was killed and his wife perhaps fatally injured, when the car struck a fence, skidded and rolled over three times before it came to a stop. Mrs. Gale's right leg was amputated just below the knee. She was taken to the American hospital and has a chance for recovery.

The Gales, who are well known and successful breeders of R. C. Brown Leghorns, were on their way to the New York State Fair at Syracuse, where they were exhibiting a string of birds.

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A special meeting of the New York State Branch of the A. P. A. was held on Thursday, September 12th, at the State Fair Grounds, Syracuse, N. Y. Several amendments were made to the constitution and by-laws, and the secretary was ordered to have printed and to forward to each member copies of the constitution and by-laws as amended.

Under the new constitution all elective officers excepting Election Commissioner are to be elected by mail vote.

The place of holding the annual meeting was fixed in an amendment. It is to be held on Thursday of the State Fair, Syracuse, N. Y., at one P. M., in a place to be designated in the notice that is to be sent out two weeks prior to the meeting.

Another amendment provided for the selection, by a majority vote, at the annual meeting of the show at which cups and specials shall be offered and where a special meeting is to be held. The amendment further provides that such specials and meeting cannot be held oftener than once in three years with the same show.

Many other changes were made and some very warm discussions were indulged in. The reading of the minutes of the Buffalo meeting, especially, bringing forth much criticism from members who were present at that

meeting. After much discussion they were amended and adopted.

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It is stated, on good authority, that many abuses are practiced on the car lots of live poultry coming into New York. By a system of feeding practiced by those in charge of the cars, it is claimed that in some instances an over-weight of from 1800 to 2000 pounds to the car has been made.

According to the New York Produce News the following methods are pursued. The men in charge of the cars withhold all food from the fowls for about 24 hours before the cars are due at the terminals, but supply them with an abundance of water.

A few hours before they reach New York a mixture of corn meal and red pepper is fed. This practically sets the inside of the chicken on fire and the troughs are immediately filled with soaked stale bread, sand and gravel, which the chickens greedily devour to allay their pain. In this manner great quantities of sand and gravel are consumed by the fowls, which adds greatly to their weight—the object sought by the feeders.

It is estimated that the poor Hebrews of New York have been paying approximately \$2,000,000 per year for sand, gravel and stale bread that was administered to poultry in the manner above stated, by unscrupulous dealers. As it is almost impossible to detect the culprits, the car shippers have had the buyers of live poultry at their mercy.

—o—

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

GREAT SALE OF SUNSWICK BLACK AND WHITE ORPINGTONS

One of the pioneer Orpington breeders in America is Rufus Delafield, proprietor of Sunswick Poultry Farm, South Plainfield, N. J. Mr. Delafield started with the Buff Orpingtons and made an enviable reputation in the show room with them, later on, he also took up the Black and White varieties, breeding only the very choicest birds from the best blood obtainable in England. But his love for the royal Buffs was so strong that he decided to devote his entire time and his beautiful farm to the breeding of Buff Orpingtons exclusively in the future.

He therefore offers his entire strain of S. C. Black and White Orpingtons, all line bred and the result of scientific matings. These birds include all the champion winners in Blacks and Whites of his well known "Sunswick Strain" and will be sold in studs entire or as single birds.

This is a rare opportunity to secure birds of superlative quality at an ordinary price. Mr. Delafield will be pleased to mail his special sales list to all those who are interested in Orpingtons of high quality and desire to secure breeders and show birds at figures within the reach of all.

—o—

*** The "Chick Book" tells how to raise the greatest percentage of the chicks hatched. We send it post paid for fifty cents ***

Tracey's Single Comb Reds

Eggs from choice matings, \$3 and \$5 per setting. \$10.00 per hundred. A few nice Breeders for sale.

C. S. HUDSON, NEW BALTIMORE, N. Y.

QUALITY REDS ROSE COMB ONLY

Eggs, \$3.00, \$5.00 and \$10.00 per 15. Fertility guaranteed. Order from this ad.

L. L. NOLL, Life Member A. P. A., MARION, OHIO

CORNING EGG FARM

BOUND BROOK, N. J.
Will mail to anyone who raises chickens an illustrated booklet about the Most Successful Egg Farm in the country. Write for it.

PARTRIDGE ROCKS - ERIN STRAIN

Breeding stock including some prize winners for sale.

W. O. LYLE,

R. D. No. 1,

GNADENHUTTEN, OHIO

Tompkins and Scrantons Reds

SINGLE COMBS EXCLUSIVELY

GEO. W. WHITE, HAMILTON, MD.

MEMBER A. P. A.

Spratt's Patent Chick Meals Nos. 5 & 12

Are the best and cheapest Chick Foods that can be compounded
None but the Best can be Compounded.

Spratt's Poultry Food No. 3

Is used at the leading Poultry Shows and in the foremost Poultry Yards throughout the world. It is an egg producer and will materially increase the percentage of fertility in the eggs.

Send 10c. for "Poultry Culture". "Pheasant Culture" sent upon receipt of 25c. "Dog Culture" sent on receipt of stamp. "Cat Culture" sent on receipt of 10c.

Spratt's Patent Limited,

Factory and Chief Offices at Newark, N. J.

Depots at San Francisco, Calif.; St. Louis, Mo.; Cleveland, Ohio; Boston, Mass.; and Montreal, Can. Resident Superintendent at Chicago, Ill. Factories also in London England, and Berlin, Germany.



TORONTO, CANADA

DISPLAY OF POULTRY AT THE CANADIAN NATIONAL EXHIBITION
EXCELLENT IN QUALITY, BUT ENTRIES LESS THAN LAST YEAR

BY J. H. DREVENSTEDT

The first great poultry exhibit on the American continent takes place each year at the Canadian National Exhibition, Toronto. It is the first test of the season when Canadian breeders try out their stock and get a line on what their competitors have.

It would prove even more interesting if American poultry breeders would enter birds at this famous show. We honestly believe if they once exhibited there and visited this wonderful exhibition with its manifold attractions, they would come year after year.

An exhibition that attracts nearly one million visitors in two weeks is some affair, and no mistake.

It has been our privilege and pleasure to attend this great agricultural and live stock fair annually for the past seventeen years, and we have seen it grow larger and better each year, until it now is in a class by itself, especially in the cattle and horse exhibits.

The poultry exhibits up to 1911 kept up with other departments in the number of entries as well as in quality, filling the handsome new brick poultry building to the limit, but this year there was a falling off of nearly one-third, which can be attributed to a mistake made by the management in raising the entry fees just double over those charged last year. This created a storm of protest among the breeders, who appealed to the management to restore the old fees, which appeal was granted but the change came too late in the season. However, we are assured that the old fees will be in force next season.

Personally we do not think this mix-up in the entry fees had as much to do with the loss of entries as the backward season and the fact that several of the large exhibitors in Eastern Canada have sold out and removed to the Canadian Northwest.

The appearance of the young stock indicated rather late hatches, as most of the cockerels and pullets in the heavier breeds' classes were un-matured, something unusual to find at a Canadian Show.

GOOD MANAGEMENT AND PROMPT JUDGING

The management, as in the past, was excellent, Supt. Grimsby being prompt and efficient in his work, with a cordial greeting and a handshake for everyone. The judging started promptly at 8:30 A. M., Friday, August 30th, and by 5 P. M. all awards were made and the ribbons placed on the cages containing the winners.

The following judges officiated: Jos. Bennett, Plymouth Rocks and Game Bantams; Jos. Tucker, Brahmans, Cochins, Langshans and Orpingtons; Arthur C. Smith, Leghorns; J. H. Minshall, Minorcas, Andalusians and Anconas; L. G. Jarvis, Polish, Hamburgs, Turkeys and Waterfowl; A. O.

Schilling, Ornamental Bantams; J. H. Drevenstedt, Wyandottes and Rhode Island Reds.

The building was closed to the public and exhibitors while the judging was in progress, a most commendable feature and one that the judges appreciated highly, so there was plenty of working room in the aisles. No catalogs or identification cards and tags were visible while the judges were at work.

CANADIAN AND AMERICAN EXHIBITORS

Joseph E. Russell, Ex-M. P., was one of the heretofore prominent exhibitors missing this year. Sir Henry Pellatt, who exhibited Wyandottes, Messrs. Richard Oke of London, and Hugh A. Rose, Welland, also figured among the large exhibitors. Other Canadian exhibitors were: Parker and Marshall, Toronto; G. A. M. Davidson, Unionville; Rev. J. G. Taylor, Chatham; A. S. Taber, Scarborough; Menno Shantz, Ayre; A. T. Rees, Hamilton; The Brakendale Poultry Farms, Fonthill; H. A. Rose, Fonthill; Perkins & Schultz, Lambton Mills; Thomas Bower, Wingham; M. E. Bland, Fonthill; G. K. Thompson, Whitby; J. W. Shaw, Paris; Charles Hall, Trafalgar; G. F. Corder, Rodney; R. E. Skirron, Georgetown; W. M. Smith, Scotland; Mrs. H. J. Kinch, Brockville; R. H. Sanders, London; J. M. Brierly, Brantford; Robert Patterson, Guelph; James W. Blain, Milton; M. H. Mard, London; Orr and Creechon, Paris; G. Morton, Carluke; F. C. Dulmage, London; William

Stokes, London; W. G. Rennie, Ellesmere; The Rawnsley Poultry Farm, Ealing; Stephen Oliver, Lindsay; T. J. Kiley, London; E. S. Waite, Belleville; F. Rexworthy, Hamilton; George Readman, Erindale; H. G. Jones, Woodstock; J. S. Morrledge, Galt; P. Dill, Dublin; H. Thorne, London; K. W. Carson, Kingston; Dr. C. R. Cumming, Galt, W. J. Elliott, St. Catharines; Spry & Mick, Toronto, and many others.

SIX EXHIBITORS' FROM STATES

The American Exhibitors were represented by Dr. B. E. Decker, Bradford, N. Y.; E. W. Grigg, Buffalo; Mrs. B. E. Darling, Buffalo; A. F. Almendinger, Buffalo; E. D. Bird, Greenwich, Conn., and A. E. Bechstein, New Rochelle, N. Y.

Uncle Billy McNeil, who has retired from the poultry fancy, was on hand every day, making life pleasant to visiting poultrymen, incidentally handing out wholesome advice to young exhibitors and calling down his old chums whenever they needed it. Among the old guard present were Williams Booker of Game and Game Bantam fame, and H. B. Donovan, publisher of the good old Canadian

S. C. WHITE LEGHORNS

Majestic Strain (Young's via E. G. Wyckoff's) Winners at the New York State Fair, 1908-'09-'10-'11.

EZRA C. CARTER, MARATHON, N. Y.
SMITH'S LINE BRED WHITE ROCKS
Madison Square, Boston and Cleveland winners. EGGS from best 3 pens \$5.00 per 15, 11 fertile guaranteed per setting. Send for Mating List. WALNUT POULTRY YARDS, Guy E. Smith, Prop., Box W, BUCYRUS, OHIO

Bred to Lay and Win B-Rocks-W. & S.C.-Reds-R.C. 200 Egg Strain, 200 Blue Ribbon Strain. Eggs \$1 set. Chicks 10c. each. Eggs guaranteed to hatch. Catalogue free. One Kant Klog Sprayer free in every town. Mapleleaf Poultry Yards, N. Pulaski, N. Y. L. Box 124.

PARTRIDGE ROCKS
ALSO COLUMBIAN, Silver Penciled and Banded of high-class. J. A. HAGEMAN, Resident Partridge Plymouth Rock Club, Box W, Charlotte, Mich.

WILCOX'S WHITE WYANDOTTES

win in hottest of competition at West Haven, Danbury, Meriden, Manchester and Middletown.

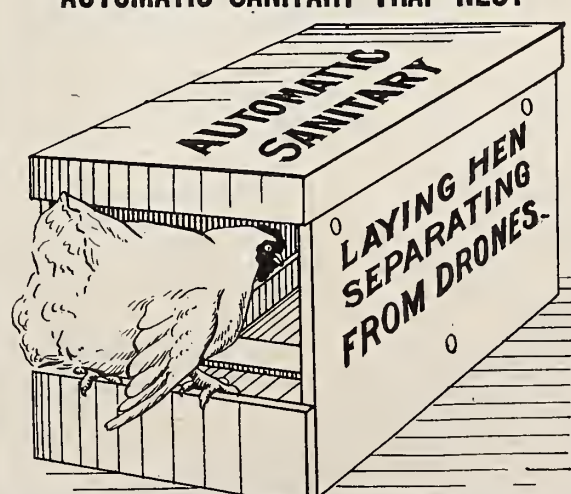
Grand Exhibition and Breeding Birds For Sale.

HORACE L. WILCOX,

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PORTLAND, CONN.

AUTOMATIC SANITARY TRAP NEST



AUTOMATICALLY SELECTS ALL GOOD LAYERS FROM DRONES.

REQUIRES

No watching. No waiting for hen to lay. No resetting of nest, no attention whatever. Time, labor and feed saving. Made of sheet metal, vermin proof, will last a lifetime.

PRICE \$3.50

Free Booklet. Write

Automatic
Sanitary Trap Nest Co.
DULUTH, MINN.

Poultry Review. A poultry show at Toronto without these two veterans and Billy McNeil present would feel strange indeed. Of course Major Rose and the Rev. Oke were shining lights among the younger generation of fanciers, and made the largest exhibits, the former especially showing a grand string of birds well handled by his efficient manager, Frank Conway.

THE BIRDS

Plymouth Rocks fairly strong classes, but not up to last year's in numbers, especially in Barred Rocks, the absence of I. K. Millard's exhibit leaving a big hole in the Barred Rock alley.

Wyandottes also fell off in numbers as well as in quality in some of the varieties, the Whites being the smallest classes we have seen at Toronto in several years, and outside of the first and second prize winners in cocks, hens, cockerels and pullets, were not as good in quality as we expected to find at this great show. Silver Wyandottes were excellent, the first prize hen being about the best in lacing we have handled in several years; besides she was good in size and shape.

Golden Wyandottes small classes, the former fine exhibits of Wray Bros. being among the missing.

Buff Wyandottes excellent classes, the winning cock, cockerel, hen and pullet being good enough to show anywhere, with several others close runners up.

Columbian Wyandottes also made a very good showing, the winners being not only good in color markings but in shape as well.

Partridge and Penciled varieties fairly strong with several exceptionally good colored birds capturing the first prizes.

Black Wyandottes small class, the stars being the first prize cockerel and pullet, both of which were sound in color and having rich yellow legs. This variety is improving rapidly.

Rhode Island Reds strong classes, but many of the old birds were in poor feather, while some of the best youngsters were rather unmatured.

Orpingtons were unusually strong and fine, especially Major Rose's grand string of Blacks and his magnificent Buffs, the first time he ever exhibited this variety. They certainly made the Buff Orpington breeders stand up and take notice.

Leghorns excellent classes, Judge Smith stating that the Single Comb Browns were exceptionally good in color and type.

Minorcas, Andalusians and Anconas were up to the usual high Canadian Standard of quality.

Asiatics good classes, especially the Black Langshans, which contained some exceptionally fine specimens in color and type.

Ornamental Bantams made a great showing with some 450 specimens entered, Judge Schilling having a hard day's work picking the winners, especially in the Cochon Bantam classes, where competition was red hot. But "Lil" Arthur did his work well, for he knows a good Bantam when he sees one.

Other varieties ranged about as usual, the quality being first class.

WILSON ORPINGTON FARM

Attention is directed to the advertising of O. Wilson, Box 810, Carlisle, W. Va., who became an annual advertiser in AMERICAN POULTRY WORLD with the August issue. Mr. Wilson is a specialty breeder of Buff Orpingtons and has a pen of his favorites entered in the Storrs' Egg Laying Contest. At this writing the pen of Buffs are leading all the Orpingtons and are second only to the White Leghorns and White Wyandottes. Two of the hens in his pen have made exceptional records, one of them laying 207 eggs in 259 days and the other 142 eggs since January 10th, or an average of five eggs per week. In the 38th week of the contest the first mentioned hen had an advantage of 24 eggs over all contestants and barring accidents will undoubtedly win one of the individual prizes. During the past season, Mr. Wilson purchased a new farm that possessed many natural advantages for poultry raising and is now comfortably settled upon the same. He has a fine lot of choice Buffs with which to fill orders and he solicits a share of A. P. W. readers' patronage. Look up his "ad" and then write for further particulars.

MORE EGGS—BIGGER PROFITS

There are scores of poultrymen who do not appreciate the value of good beef scrap. No mash is complete without it and it is essential to best results when high egg production is the aim, also in securing high fertility.

Among the leaders in the production of high grade beef scrap, Darling & Co., Chicago, Ill., can be accorded a position near the top. Their scrap bears the approval of leading breeders in all parts of the country, also the endorsement of several of our experiment stations.

In their advertising on page 1066 this issue they call attention to their book on poultry feeding. This book is replete with timely, helpful and practical suggestions on the care and feeding of poultry and should prove of valuable assistance to all engaged in poultry raising.

A copy may be had free by writing Darling & Co., 4205 Ashland Ave., Chicago, Ill., or the Van Iderstine Co., 20 Railroad Ave., Long Island City, N. Y.

BUSCHMANN-PIERCE REDS

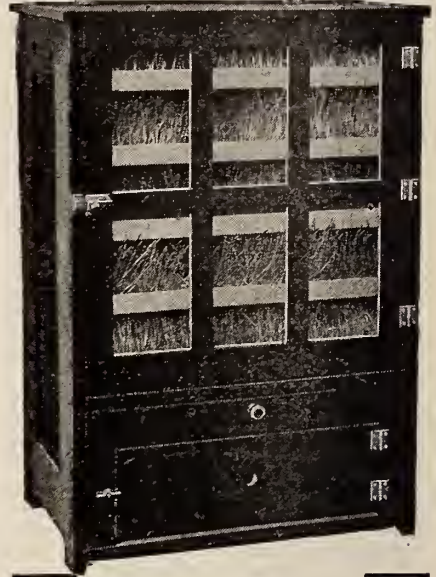
We are advised by W. C. Pierce of Buschman and Pierce, Indianapolis, Ind., and breeders of Rhode Island Reds, that they are about to issue one of the most elaborate catalogs ever gotten out by a Red breeder. It will be printed in three colors and consists of 64 pages and cover and will contain much valuable information on breeding, feeding and housing of poultry, in fact it will give many points to breeders of Reds that have never been published. This book will cost the Buschman-Pierce Farms several hundred dollars and they feel that it is far too expensive and valuable to be sent out promiscuously, therefore they have decided to make the moderate charge of 20c per copy. It will be ready for mailing by October fifteenth. Those wishing copies had better order early.

FAIRVIEW WHITE ROCKS

Guy Daily, Box G, Jeffersonville, Ind., is well known throughout the middle west as an enthusiastic and earnest fancier and this has come about by the thorough and helpful work he has done for the White Rocks. He has developed a strain that he has named the "Fairview Strain", the superior qualities of which have been demonstrated many times in poultry exhibitions of the central section of the states.

Mr. Daily announces that he has for disposal about 100 choice youngsters, bred from his Chicago, Philadelphia and Louisville winners, and he guarantees to select you winners for any show. Write him if interested and learn more of these noted White Rocks and get acquainted with Mr. Daily. He will appreciate it if you mention AMERICAN POULTRY WORLD.

**Save Money on Feed
Increase Egg Yield
in Winter
Make Chicks Grow
Rapidly, Strong
by installing
The IDEAL**



Grain Sprouter

and feeding your hens the green food that is absolutely necessary to insure prolific egg production, especially during the winter months, when eggs are high in price.

The Ideal Grain Sprouter

- is the best machine for sprouting grain ever made;
- sprouts any kind of grain better and in less time—without fuss or muss;
- produces three to four bushels of feed from one bushel of grain;
- pays for itself in a single month by furnishing an abundant supply of the cheapest and very best of chick foods.

The "Ideal" is made in several sizes—for a few hens up to hundreds. Can be used in summer (without lamp) as it has proper arrangements for moisture and ventilation to produce quick results and crisp feed.

Do Not Delay—But Get Special Low Price Today

Write at once for special low price offer, full particulars and description of this perfect grain sprouter. No poultryman should be without it. It is the *Biggest Money Maker for the Poultryman since the Incubator was Invented.*

The Ideal Is Constructed

of best lumber—the walls are double—inside is lined with galvanized iron—frame of trays is heavy galvanized iron—bottom of tray is heavy wire netting—front of machine is glass, which induces green sprouts. These sprouts require very small amount of artificial heat which is produced by the IDEAL Safety Lamp, the fumes of which pass through the ventilators.

Made by J. W. Miller Co., Manufacturers of Incubators, Brooders and Poultry Supplies, which is sufficient guarantee of its excellence. For low-price introductory offer, address

J. W. MILLER CO.

Box 602

Rockford, Ill

THE POLISH FOWL

A BREED THAT HAS STOOD THE TEST OF TIME. LACK OF GREATER POPULARITY DUE TO IGNORANCE OF THEIR GOOD QUALITIES

BY W. V. WOODS, M. D.

There is so little published in the poultry journals on that grand old breed, the Polish, I cannot let this opportunity pass without thanking you and particularly Mr. J. H. Drev- enstedt for his very appropriate and satisfactory article on that breed in the July number of A. P. W. The only criticism I have to make is that it was not long enough.

Far too little is written and pub- lished on Polish, a breed that has stood the test of centuries, that has never been "boomed" in the modern acceptance of the term and that is as popular today as ever it was, perhaps more. There is a certain and growing proportion of the rural public who surround themselves with the orna- mental and the beautiful in nearly everything, but when it comes to chickens they think that any old hen that will lay eggs will do.

Now I believe this is due in a great degree to ignorance of the sterling qualities of some of our ornamental breeds. People come to my place frequently who have been raising poultry all their lives, who are fond of the beautiful, they have fine horses and fancy cows, magnificent flowers, take pride in fine buildings and lawns,

have ample means to gratify their wishes, yet have never seen or heard of Polish. If such people can be con- vinced of the usefulness of this breed they at once become interested, and if Polish are taken up and properly handled the whole family become interested, take pride in showing them to their friends and become enthusi- astic breeders.

Many of our greatest breeders to- day are men and women who had a pet chicken, perhaps a bantam, in their childhood, became attached to it, never forgot its response to kind- ness, and so had instilled into them that love of the feathered tribe that has made them successful poultrymen.

The Polish are great layers, being non-sitters, quiet, docile and affection- ate in disposition, of the finest table quality and for the children ideal pets. No variety is easier to breed true to type and color, no undesirable cross- ings to crop out as in some of our modern breeds. Single matings pre- vail. In fact a breed that has to de- pend upon double matings to produce standard specimens in both sexes is not one breed but two as the articles recently published show.

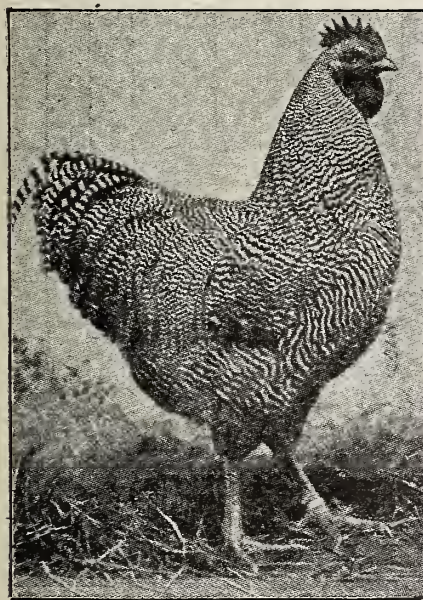
Polish are the most easily confined

of any of the smaller birds and stand confinement better. To the so-called back yard breeder, the man who wants a few fowls, who wants them good and that he can take a pride in showing to his friends, that will at the same time fill his egg basket and give him a delicious morsel for his table, there is nothing in the shape of chick- ens that will so nearly fill the bill as the Polish. I am not saying this be- cause I am enthusiastic, but I have been breeding Polish for a great many years and in that time have tested them against a number of the so- called practical breeds and have proven what I say.

Though they are an old breed they are by no means a finished breed as Mr. Drev- enstedt pointed out, there is room for improvement. The varieties are numerous enough to satisfy the taste of any one as to color and mark- ings, and new varieties are being pro- duced.

If some of the breeders of Polish who are better writers than I am will only send an article on their favorites to the poultry publications occasion- ally they will find the interest in them extending, a greater demand for stock will become manifest and their profits increased.

Surely there are many lovers of poultry who would be only too glad to get a variety that is at once attractive, beautiful, easily handled and profit- able.



COLOR SPECIAL COCKEREL BOSTON 1911

Pittsfield entries won 29 prizes, total- ing 52 points, and the Grand Display prize at the Boston, 1911, show—more than any other Barred Rock Exhibitor.

Send for "Money-Making Poultry"

A new edition of this valuable book has just been issued. It gives you the very latest word in making money from poultry. It is a book of greatest value to any poultryman or anyone who plans to stock a poultry yard. We will send you a copy free upon request. Send for a copy today.

PITTSFIELD POULTRY FARM CO.,
276 Main St., Pittsfield, Maine

Pittsfield Barred Rocks are Winter Money-Makers

Start right now to make your flocks money-earners all winter long. Pittsfield Barred Rocks are Maine-bred and the greatest cold-weather layers known to poultrydom.

8-Weeks-Old Chicks Will be Laying

Pittsfield Strain Barred Rocks are famous early layers. Birds bought now should be laying during the high-priced season for eggs. At our prices it does not pay you to run hatching or brood- ing risks. We guarantee safe delivery. This is the easy, inexpensive way to put Pittsfield Blood into your flocks.

Breeding Birds of Highest Quality

No more favorable time than this to buy your new breeding stock. Our birds are Maine-bred, at home in any climate. Breeders and exhibitors should realize that now is a fine chance to buy prize-winning pens or in- dividual birds for breed- ing or show purposes. At this time of the year bargain prices prevail.

We Breed Barred Rocks Only

They are the great winter egg- laying, money-making breed. Require least attention. The bird for the expert or the man who wants to keep just a few hens for eggs. Write us your wants and we will quote you prices and give you helpful ad- vice free.



EDITORIAL NOTES AND COMMENT

J. H. DREVENSTEDT

—STANDARD EDITOR—

In our article on "International Poultry Standards" (American Poultry World, September, 1912,) we intimated that the fondness of English judges for excessive size in exhibition specimens, might prove the most serious stumbling block in the pathway of the universal standard makers. That intelligent and far seeing poultry exhibitors and breeders in England share this opinion with us, the remarks in the "Feathered World" for August 2nd by Eli Ward, clearly substantiates. Mr. Ward, under the caption "The International Standard Question," writes:

"The above question seems to have been occupying the minds of some fanciers of late, but why not seek, before trying our hand at the international question, to make them national standards first? Take for instance, the White Wyandottes. You may often see good, typical birds well over the standard weight led out, and you ask, why, and you are told they are on the small side. Now, not long ago, I was at a show not far from London, and saw the best bird in the class placed reserve, and, mind, he was the only bird in the class with good yellow legs. I heard the owner ask the judge what he had against his bird. The judge said: 'Nothing; but he is on the small side.' I afterwards saw him weighed and he scaled 8 lb. 6 oz. The following conversation took place between the judge and exhibitor: 'Well, my bird is the only one in the class with good yellow legs,' said the exhibitor. 'That I admit,' said the judge, 'but look at the size.' 'Yes,' said the exhibitor, 'if you are going to give away the red ear and yellow legs for size, we might as well resort to the same cross as they who own the winners have done.' 'What cross is that?' asked the judge. 'Why,' said the exhibitor, 'White Wyandotte and White Orpington, and if it could be proved, I would bet that that is how the first-prize bird has been bred.' A gentleman standing by, and who turned out to be the owner of the first prize bird, chimed in and said, 'Then that accounts for my breeding so many chickens with single combs.' And here you have the great secret revealed. I maintain color, i. e. pure white with yellow legs and red ears should go together, and I maintain that it is as fatal to the breed to give prizes to birds with bad colored legs and ears as to give prizes to birds brassy, unshaded, sappy, or any other color you care to apply to impure white birds. Let me, in conclusion, advise all fanciers who have the White Wyandotte at heart to let all judges severely alone who go for size before type and color, and thus help to save one of the best and most interesting utility fowls ever bred from absolute ruin, and then when we have made it a national standard we

might try and make it an international one."

Mr. Ward's excellent advice to White Wyandotte fanciers should be heeded by the poultry breeders of England as well as by the breeders in every other country where judges sacrifice type and color for size.

An old poultry fancier in a recent letter asks us why Partridge Leghorns have never become popular and why they have not been recognized as a standard variety. The reasons are that the Partridge Leghorn is not an absolutely distinct variety, the color markings of the male being the same as in the Brown Leghorn, the only distinction being



SILVER WYANDOTTE PULLET

Winner of championship, specials and Wyandotte Club ribbons at Poultry Club Show, June 26-29, 1912, South Australia. Bred and exhibited by A. Eldridge.

the penciling of the females. However, if Partridge Leghorn hens or pullets can be bred with as finely penciled breasts, backs and wings as those on first class Partridge Cochins, Wyandottes or Plymouth Rocks, we see no reason why the variety of the Leghorn family should not be more extensively bred and exhibited.

In the September number of "The Illustrated Poultry Record," England, we find the following reference to Sicilian Buttercups:

"This is one of the latest breeds in America, said to have been imported direct from Sicily, in which case it will be another for which we are indebted to Italy."

While some interested parties are booming Sicilians as a new breed,

it is well to remember that as far back as 1895 they were bred by O. D. Reese of Pennsylvania and several others in New England.

The Silver Wyandotte pullet illustrated on this page was bred and exhibited by A. Eldridge, South Australia, at the Poultry Club Show, June 28 and 29, 1912, South Australia, where she won two specials and the Wyandotte Club ribbons as well as the championship. R. G. Williams, Barre, Mass., to whom we are indebted for the photograph from which the illustration was made, refers to this pullet as follows:

"I call her a very fine one. She may be a little long and narrow and a bit high. The height is increased I think, by the way she stands, but at any rate she looks good. I am sending you the picture as I thought perhaps you might like to see what they are doing with Silver Wyandottes in that far away country. I have an order from Mr. Eldridge to ship him a cockerel and two pullets this fall."

On the face of the postal card picture Mr. Eldridge sent to Mr. Williams, the following description of the bird was written:

"This pullet is 7½ months old, has even, open, round feathers all over with dense green black lacing right to the tail feathers and is good in type. She has black under-color and fluff and is very broad and deep in body. This photograph was taken by a lad, being his second attempt at fowls, and I consider it a fair job."

A careful study of this true and unretouched photographic illustration will reveal a Silver Wyandotte female of rare beauty in color markings, the sharpness and evenness of the black lacings and the large oval white centers of the feathers being remarkably fine. Had one of our expert American poultry artists posed this pullet for the camera, the chances are that the carriage and shape would have been more advantageously portrayed.

D. Lincoln Orr in the August Reliable Poultry Journal quotes the following paragraph in a letter received by him from T. W. Orcutt, St. Louis, Mo.:

"I would suggest that the American Poultry Association put all the judges who now hold licenses through a rigid examination and take up the licenses of those who fail to pass, which would result in the elimination of a great many who are unfit and raise the dignity of the poultry bar to the position which it should enjoy."

To the above Mr. Orr replies as follows:

PROGRESSIVE?

has forced its quality to the notice of the most prominent breeders of this variety. Get your foundation stock from the right source. I will start you right and treat you right. Trap-nested—Farm reared. Booklet free. Established 1892.

Thousands of poultrymen in the United States and Provinces of Canada have found out that it requires more than printer's ink to produce chickens that will fulfill what is desired of them. That's why the most PROGRESSIVE breeders of White Wyandottes send to WOOD for stock and eggs to improve the USEFULNESS and BEAUTY of their flocks. It took years of thorough, systematic and patient toil to bring this strain up to the point where it is today. Get your foundation stock from the right source. I will start you right and treat you right. Trap-nested—Farm reared. Booklet free. Established 1892.

F. H. WOOD, Station D, CORTLAND, N. Y.

"I would suggest as an amendment to Mr. Orcutt's suggestion that the American Poultry Association recall all judges' licenses, thereby doing away with the farce, as I believe it impossible to examine a candidate for a judgeship. The real qualifications are the spurs won in judging and all the examinations and licenses from here to Timbuctoo will not make a judge."

Mr. Orcutt's suggestion, albeit a most excellent one in theory, will be difficult to carry out in practice as Mr. Orr contends. We always believe that a public license is the only brand worth considering. Experience is the best teacher in the art of judging standard bred fowl, and even with the possession of that valuable asset, a poultry judge will seldom, if ever, be qualified to pass on all the standard varieties successfully. It is extremely difficult today to find specialty judges that are thoroughly competent to handle the Game Bantam classes at our leading shows, as many have been tried and but few were successful when confronted with heavy classes in the show room. What applies to Game Bantams will apply to other breeds where competition is strong. The fact of a judge picking out the best specimens in his own yards, or passing a satisfactory examination before a board of A. P. A. experts, does not always fit him for the job of judging in the show room, as he may lack the experience and nerve necessary to pick out the winners in a close contest. Personally we have always held the opinion that the American Poultry Association should print a list of all poultry judges in good standing in its annual proceedings. In other words, give the judges listed in the latter a certificate of good character only. If any of the judges fall by the way-side, remove their names from the list.

In looking over the proceedings of the American Poultry Association 1911, we find 167 judges granted a general license, i.e. they are supposed to be qualified to judge all varieties. The specialty judges licensed number only 23, yet among this list we find men that are just as well qualified to judge all varieties as many of those on the general list. There are absent from both lists men of undoubted ability as poultry judges, who either have not applied for a license or whose application has been refused. In granting general licenses to poultry judges, the American Poultry Association assumes a responsibility that probably no other business organization would care to undertake, for it must be borne in mind that there are over 130 standard varieties of poultry today

and the judge who claims he can handle all of these with equally good judgment is indeed a *rara avis*.

—o—

"The 'Cochinizing of the Brahma' was of course, a great mistake but no more so than the changing, radical changing of the Cochin type. This is what sounded the death knell of the Cochin. It has been ruined by putting these birds of massive body and rugged frame on to low down, spindling legs. We recall the Buff Cochins we owned as a boy in 1874-1880. They stood up and looked the world squarely in the face. They were good fowls in every way, good to look at and they produced an abundance of large eggs. But that was long ago. Today the Wyandotte is being ruined by the demand for a compact, round fowl with 'curves.' The head and tail of the exhibition Wyandotte are being brought so close together that no room is left for the placing of the egg machine within the narrow confine. It is a serious mistake. We shall all awaken to this fact some day when it is too late. Then we shall be engaged in the task of bringing the Wyandotte back." T. F. Rigg in *Reliable Poultry Journal*.

The "Cochinizing of the Brahma," was as Mr. Rigg states, a great mistake, but fortunately only a few faddists were guilty of this attempt to destroy the characteristic type of the Brahma fowl. There are still remaining in New England several excellent flocks of Light Brahmas that have the correct standard type and

size, and we learned that a goodly show of them will be seen at Boston next January. We hardly believe however, that the Cochin type has been ruined to such an alarming extent as Mr. Rigg claims. The Partridge Cochins certainly have not been ruined at all, to judge by the beautiful specimens exhibited by George W. Mitchell and his successor in the past few years, and the White Cochins of Adolph Anderson several years ago were the admiration of all Cochin fanciers. They had the size, shape and foot feathering. But our old friend Tom Rigg comes nearer the mark when he recalls the Buff Cochins he owned thirty or more years ago as being very good fowls in every way, good to look at and producers of an abundance of large eggs. We remember the Buff Cochins bred and exhibited by old time fanciers in the eighties and one strain especially, Smith's Buff Cochins of Pine Hill, N. Y., were noted as remarkable layers. But the full feathering of the English Cochins imported into the country in the nineties by Oakland Farm and Theodore Sternberg, really caused the decline of the American Buff Cochin. It was loose feathers on the body with immense leg and toe feathers that was the rage in those days. These English birds looked big but lacked the front and solidity of the American Buffs and did not stand up and look the world in the face like Tom Rigg's Cochins did.

"AMERICA'S BEST COCHIN BANTAMS"

Black - Buff - Partridge - White

Grand bargains in stock. At the Great Indiana State Fair we won 16 firsts, 9 seconds, 4 thirds.

WAHEBE BANTAM YARDS, Box 359 R, CINCINNATI, O.



FOXHURST FARM CHAMPION BLACK and WHITE ORPINGTONS



FOXHURST FARM,

FOXHURST means a consistent every year winning strain. A strain that has produced for us and our customers more winners for the past seven years at America's leading shows including Madison Square Garden, New York, Baltimore, Boston, Philadelphia, etc., than birds of any other strain. We are ready to supply early winning slow birds, large, deep, blocky fine colored specimens. Beetle green Blacks and bred to stay white Whites. The best we have ever raised. Guaranteed Winners at Reasonable Prices shipped on approval.

LIME ROCK, CONN.

PARTRIDGE ROCKS - BRONZE TURKEYS

America's Leading Strain. Read Our Great Madison Square Garden Record Before

Buying Stock or Eggs. Catalogue. Mating List.

BIRD BROS.;

Box H,

MYERSDALE, PA.

With what Mr. Rigg writes regarding the Wyandottes we are in hearty accord, but we believe the breed will not be ruined just because a few White Wyandotte fadists are producing V shaped backs and circular bodies on their Wyandottes, which pleases only a few specialty judges who are evidently breeding the same type. The consensus of opinion among intelligent breeders of Wyandottes is that the 1905 Standard illustrations are correct types of the male and female Wyandotte and truly represent the beautiful bird of curves characteristic of this American breed.

—o—

J. R. G. Smith in "The Feathered World," England, for August 30th, makes the following pertinent remarks *re* Indian Runner Ducks that should be heeded by American breeders and judges:

"The Indian Runner Club are making a move to get their standard more generally recognized by judges, and more uniformity of type in the winners, even at the classics is sadly needed, for even there really upright Runners are not always in the money, but are often beaten by birds of inferior type, but which excel in markings. The proposed conference of breeders, members, judges and press reporters may, therefore, do something to aid a better understanding of the type required. It is well-nigh impossible to tell a good Runner in the showpen, as it is not a matter altogether of how he stands, but also how he runs."

The shape and typical carriage of an Indian Runner is as distinct and characteristic as that of Game or Game Bantams. To judge Indian Runners properly requires a long pen set on the floor where the style and action of the bird can be closely observed.

—o—

George H. Boyd, whose Washington Strain of Black Wyandottes is one of the best in this country, has favored us with several photographs of his prize winning males in order to show their excellent type and head points. We reproduce on this page an illustration made from the photograph of the second prize cock at the Washington, D. C., Show, as the pose is better than that of the first prize cock. Mr. Boyd in describing the color of Black Wyandottes remarks: "I see yellow shanks mentioned at times and they will have to come or a specimen without them can not be considered a Wyandotte, also the red eye must be bred. It is a terrible backward move to make black eyed and dark shanked birds Standard specimens. But am continuing with my yellow shanks and red eye matings and can furnish males with red eyes and yellow shanks or with red eyes and dark shanks as well as with the standard black eyes and dark shanks. I have more yellow shanked males than ever this year. I moved on a farm of over 130 acres where the Black Wyandottes are running all over it, and they are the talk of the farmers around here for their foraging qualities. When I was in town, they were docile and

stood confinement well, did not show the dirt and laid well under all conditions. Black Wyandotte chickens grow quickly into fine yellow skinned



BLACK WYANDOTTE COCK

Bred and owned by Jas. K. Boyce, Washington, D. C. A bird of excellent Wyandotte type and stamina.

broilers and roasters making juicy, plump table fowls."

We are glad to learn that Mr. Boyd comes out boldly for yellow shanks and red eyes in Black Wyandottes, although we believe he in-

tended writing "reddish bay" instead of "red", as the latter color is too variable by which to define a standard colored eye. We believe the Black Wyandotte would be more popular if bred as Mr. Boyd suggests. Not only will yellow shanks and reddish bay eyes add greatly to the beauty of the Black Wyandotte but they will increase its utilitarian value also.

We know of no hardier or more useful variety for town and country than the Black Wyandotte, for it will thrive and look well where another variety will not. But to bring about the ideal Wyandotte with yellow shanks and bill the color disqualifications in the Standard must be either abolished or greatly modified. It rests with the Black Wyandotte breeders of America to imitate the example of the British Wyandotte fanciers and pay more attention to fine surface color and less to

Southern Farm Facts

Land at \$10 an acre up

Alfalfa makes 4 to 6 tons per acre; Corn 60 to 100 bu. All hay crops yield heavily. Beef and Pork produced at 3 to 4 cents per lb.—Apples pay \$100 to \$500 an acre; Truck crops \$100 to \$400; other yields in proportion.

THE SOUTHERN RAILWAY
Mobile & Ohio R.R. or Ga. So. & Fla. Ry.
will help you find a home in this land of opportunity. Booklets and other facts—free.
M. V. RICHARDS, Land and Industrial Agent
Room 10, Washington, D. C.



EVERGOLD BUFF DOTTES

for you. Write us for quotations on Evergold Winners.

GERALD WILLIAMS,

Box 40,

Big show cockerels and pullets, fine show cocks and hens that will win

WELLINGTON, OHIO

"PREMIER" PARTRIDGE WYANDOTTES

— WON EVERY PRIZE —

At the Ohio State Fair, Columbus, O., August, 1912, and every prize but 3d hen at the Indiana State Fair, Indianapolis, Sept. 1912. Winners of 1st prizes at Madison Square Garden, Chicago, Boston and all the Big Winter Shows.

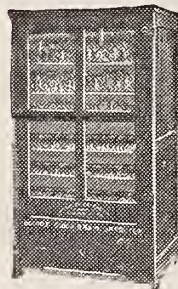
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SHEFFIELD FARM,

GLENDALE, OHIO

H. B. HARK, Mgr., Poultry Department.

SPROUTED OATS WINTER EGGS



Get ready for the Highest Prices in Eggs this winter the market has ever seen. For Prolific Egg Production, feed **Sprouted Oats**. For Great Quantities of **Sprouted Oats**, get a

DOUBLE QUICK GRAIN SPROUTER

The Perpetual Poultry Silo

A veritable hothouse growth forcing machine. Sprouts in 24 hours and makes growths of two inches or more daily.

A perfect root ventilation that forces enormous growths in very quick time. Makes two to four bushels of feed from one of grain. Pays a profit every month in the twelve.

The **Double Quick** is double walled, insulated wooden walls outside and moisture-tight metal chamber inside; heat retaining, automatic-moisture producing, perfectly ventilated, and scientifically constructed to sprout and grow great quantities of sweet, crisp sprouts with nothing but clean grain, water and the lamp heat. Made in six sizes from a few hens to 1,000.

CLOSE-TO-NATURE COMPANY,

48 Front Street,

COLFAX, IOWA

under color, if they desire to have the greenish-black lustrous plumage and rich yellow shanks, feet and bill that is the Standard in England.

—o—

F. B. Zimmer, one of the oldest and most popular poultry breeders and judges in America, is disposing of his entire stock of Polish, Black Cochin and Black Red Game Bantams and will in the future keep only a few Red Pyle Game Bantams so as not to be without chickens at his debonair kennels and poultry yards. Zim's business in breeding and selling Beagle Hounds has become so large, that all of his time and energy is required to handle it. The great little Bantams bred by "Zim" in the past proved him a master in the art of breeding them, especially the Polish Bantams, which he helped to originate. The American poultry fancy loses a keen fancier and a splendid judge by Zim's retirement, but the bark of the dog is more alluring than the crow of the rooster, so the dog men can now claim as their own one of the best sportsmen that ever stepped into the show room.

—o—

Theodore Hewes, the stalwart editor of the Inland Poultry Journal, in the September issue of the latter, relieves his mind of an assortment of well cultivated grouches born at the recent A. P. A. meeting held in Nashville. Usually after a man has been royally treated and honored by such hospitable hosts as those in the fair Tennessee City, he comes back home with love and charity in his heart for his fellowmen, but "Teddy" Hewes is proving a sorrowful exception. From President Hicks down, the Hoosier editor devotes rather caustic comments on the sayings and doings of the clans at Nashville. Not being present at the meeting, we must withhold comment on the "doings and sayings" of the members until we read the annual report of the meeting. But there is one little grouch of Bros. Hewes which has a sinister significance all of its own, and that should not escape unnoticed, so we reprint it as follows:

"Resolutions were adopted at Nashville that show conclusively that we are taking the brick out from the foundation and putting it on top of the house, making the structure weaker by every act instead of strengthening it as we should. As some striking illustration of this, the executive committee issued a general license to a woman to judge all varieties of poultry. Their argument was that she had the best endorsements of any applicant, which, no doubt, was true, as a great many men are slow to refuse an application for a judge's license, especially when it is one of the fair sex that is making the application. We do not want to stand in the way of the progress of the fair sex, believe in them with all our soul, but we have had just about twenty-five years' experience in the show room and know that the judging ring is no place for a woman, either married or single, and unless they have bred all varieties of poultry, and have exhibited them in competition in the biggest shows in this country they

are certainly not qualified to award the prizes and this license should have been refused. If we're going to make a petticoat American Poultry Association, we're tearing another rock out from under the foundation."

If we understand Mr. Hewes correctly, he claims that no woman should be granted an all around license to judge unless she had bred all varieties of poultry and exhibited them in competition in the biggest shows in this country. If that is his opinion why not include the masculine adjudicators as well, for we all know that no judge, and there are a few among the older judges who have awarded prizes at poultry shows even larger than the venerable Hoosier critic, can comply with the conditions imposed by the latter. To say that any man or woman must have bred and exhibited all varieties of poultry before being qualified to judge is pure unadulterated tommyrot. But when Theodore Hewes says that "The judging ring is no place for a woman, married or single," he delivers a foul blow at modern civilization and incidentally insults the intelligence of all fair minded men and women.

The ethics that govern the conduct of American poultrymen and poultrywomen in the show room are just as high as those that govern them in all other public functions. When able and high minded women are engaged in a professional capacity at kennel,

horse and cat shows, why should they not be similarly engaged at poultry shows. When we consider that several women have successfully judged poultry at our Eastern and Western shows in the past, there can be no reason for barring them out from the judging ring in the future. Women have done much to elevate and dignify the poultry business of the United States, while in England many leading breeders and exhibitors of Standard-bred poultry are women. If good women

EVERY LOUSY HEN

is losing real money for you. Every egg you don't get is so much money lost. Stop that leak! Hens tormented by lice can't be expected to lay eggs. You can keep your hen house free of lice with one application a year, and Circular 6r tells you how. Sent free. Write us today.

Carbolinum Wood Preserving Co.,
190 Franklin Street, New York, N. Y.

We Guarantee to
Make
Hens
Lay



Our Automatic Non-freezing Drinking Fountain furnishes fresh warm water for fowls and makes them lay during cold weather when eggs bring high prices. It takes the chill from the hen house. Costs only about 6 cents a week for oil. Water cup fills itself automatically. Won't freeze in zero weather. Guaranteed to increase your egg output 1/2 during winter. SEND FOR CATALOG.

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EXHIBITION AND UTILITY NORTHUP'S MINORCAS ROSE and SINGLE COMB BLACK

also "BRED TO LAY" SINGLE COMB WHITE LEGHORNS

1000 Grand Breeders at bargain prices to make room for our youngsters. Write for our large catalogue and state your requirements. We are sure to have just what you want at a Reasonable Price.

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MARCUS ALLEN NORTHUP, Mgr., R. F. D. 31, ORANGEBURG, N. Y.

MAHOOD'S S. C. REDS

Silver Cup and Blue Ribbon winners at St. Louis, Missouri State and Okla-Ark Interstate shows. We have some especially fine cockerels and pullets that will win for you at the October and November shows and we guarantee to please you whether you buy show stock or utility. Old stock and young for sale at reasonable prices.

E. W. MAHOOD, 533 Sunnyside Ave., Box 10, WEBSTER GROVES, MO.

WANT THIS \$100.00

Rockland Farm will give to each of its two winning customers under the following conditions a prize of \$50.00 Cash.

To the customer winning the greatest number of first prizes with a cockerel purchased from Rockland Farm. To the customer winning the greatest number of first prizes with a pullet purchased from Rockland Farm. These birds to be purchased and exhibited between October 1st, 1912 and October 1st, 1913. The Poultry Fancier to hold the money until October 1st, 1913 when the winning owners or owner will be decided upon by three men to be selected by the Poultry Fancier. The owner of a bird competing for these prizes should promptly report to the Fancier each winning made by his bird, and will be required to display on the birds coop in the show rooms a card stating that the bird was purchased from Rockland Farm, Benson, Md. The customer who purchases a \$5 bird will have an equal chance with the one who purchases a \$75 bird by entering in the smaller shows. This is a splendid opportunity to get an excellent breeder and win a good prize also. We have more of them and better White Rocks this season than ever before.

ROCKLAND FARM, D. LEE, Prop., Box 2, BENSON, MD.

can associate with good men as exhibitors, why not as judges?

We are not particularly keen on the suffragette question, but we do feel that the American poultry industry offers a splendid opportunity for women to make, not only a nice bunch of pin money, but provide substantial means of support as well. The women of the American Poultry Association, and by such we include the wives of the members, all exerting a beneficial influence in the affairs of the old society, and the more we encourage them to take part in A. P. A. affairs the better legislation will result, for women as a rule take a far deeper and greater interest in their fowls than most men. The editor of the Inland Poultry Journal need not get unduly alarmed over the prospect of "a petticoat American Poultry Association." Better more petticoats and less pettiness.

THE BUSINESS HEN VERSUS THE DAIRY COW

By O. W. Mapes

(Continued from page 1030)

vineed me that the hen-lice problem is finally solved.

While you cow men are getting out of bed at 4:30 or 5 A. M. to milk your cows, any time before 7 A. M. in summer or 8 A. M. in winter, is early enough to begin the care of the business hen. In the short cold days of winter the hens are snug on their perches soon after 4 P. M., while cows must be milked after 5 P. M. as a rule.

PROFITS FROM DAIRY AND POULTRY COMPARED

How about profits?

How much money do you have left from four cows in a year as returns for your labor in caring for them, after deducting all other expenses? Does any one here claim more than was allowed by the Farmers' Institute force that visited this county last winter?

A. J. Nichol, of Delhi, N. Y., taking the records of cow testing associations as proof, where special pains have been taken to weed out unprofitable animals, figured it as being about \$45 per cow or \$180 for four cows. This was on the basis of prices that prevailed in the winter of 1910-1911, and is quite different from \$1000 from a thousand hens.

No one, so far as I know, has dared figure on \$25 hay and \$34 corn, prices that ruled in this county last winter. We would probably need a microscope to see the figures.

It is not difficult to get a thousand dollars worth of eggs from a thousand hens, in excess of the cost of their feed, even where all the grain, etc., is purchased. Many poultrymen are doing better than that, particularly where a new supply of pullets is raised each year. I usually keep my hens over until four or five years old, and have no trouble to clear a dollar a hen at present prices. An average of 100 eggs per hen will do it, even if most of them are laid between March first and October first.

FEATURES OF THE ORANGE COUNTY POULTRY HOUSE

The one feature of the Orange County Poultry House that distinguishes it from all others, is the fact that a bird never has to be handled or moved to new quarters, from the time it is one day old until its life of usefulness is at an end. This saves lots of disagreeable labor.

One end of the building, used for roosting quarters after the birds are grown, is also used as a brooder room. By means of a hot water radiator standing in the center of the room, and a small coal fire in the outer room, a space seven feet square right in the center of the room is kept at a temperature of 90 to 100 degrees, close to the floor. The chicks run to this warm spot whenever they feel the need of extra warmth during the day, and spread themselves about, on or near it at night in cozy comfort.

They have the run of the whole room, the other portions of which are cooler. After about a week they are given a run of the open and front room, which is 24 x 24 feet square.

EXCELSIOR INCUBATORS ARE BEST. Direct to you at Factory Price. Write for Free Book. GEO. H. STAHL, 222 Oak St., QUINCY, ILL.



130 Egg Incubator \$7.25

A High-grade hatcher direct from factory at bed-rock price. Triple walls covered with asbestos and galvanized iron. Hot water, copper tank self regulating, easy heating, simple, safe, set up complete, none better. Money back guarantee. Brooders \$2.50 up. Big Catalog Free. Mankato Incubator Co., Box 869 Mankato, Minn.

CAPON TOOLS

CAPONS bring the largest profits—100 per cent more than other poultry. Caponizing is easy and soon learned. Progressive poultrymen use **PILLING CAPONIZING SETS**. Postpaid \$2.50 per set with free instructions. The convenient, durable, ready-for-use kind. Best material. Wealsmake Poultry Marker 25c. Gape Worm Extractor 25c. French Killing Knife 50c. Capon Book Free. G. P. Pilling & Son Co., Philadelphia, Pa.

How to Get More Eggs

You can get more eggs than you ever thought possible from your hens by feeding them cut bone. It keeps them laying regularly, in season and out. The **STANDARD BONE CUTTER** is the only machine that cuts bone across the grain, securing greatest food value. Cuts green bone, dry bone, meat or gristle. **TEN DAYS FREE TRIAL TO PROVE SUPERIORITY.** Cut shows No. 9 machine, price \$8.80. Many improvements have been made this year in this cutter. Write for free catalogue and free trial plan. **STANDARD BONE CUTTER COMPANY, Millford, Mass.** PRICE \$8.80

SAYLOR'S CONDITION TABLETS



Just the thing to condition Chickens and Pigeons for the show room and keep them in condition to win the **BLUE RIBBON** and **SPECIALS** is the aim of every exhibitor. We say to **YOU** a trial box of **SAYLOR'S CONDITION TABLETS** will convince you of their great merits. **Follow Directions and You Will Thank Us. Results Guaranteed.** Dealers wanted. Price by mail, 25c. per box. Write to A. R. Saylor Drug Co., Allentown, Pa. U. S. A.

Get in Touch with the British Fancy

BY READING AND ADVERTISING IN **THE FEATHERED WORLD**

England's leading poultry weekly, specimen copy free on receipt of a post-card (2 cent stamp) from Dept. A. P. W., 9 Arundel St., Strand, London, England. From the same address, for 66 cents you can obtain **THE FEATHERED WORLD YEAR BOOK, 1912**

A veritable encyclopedia on poultry and pigeons; 704 pages with four colored plates and about 150 photographs of the great prize winning birds of the past show season. The 1913 edition will be ready about January 15, 1913. Orders now booked on receipt of a money order.

This is protected with wire netting at the open end. They are here safe from such enemies as cats, hawks, rats, etc., until large enough to be given free range with safety. I have raised one lot in such an inclosure

dairying is too well established for that. I shall rather advise you to add an extra man and woman, or man and boy, to your working force, and add twenty or twenty-five such units of the business hen to your equipment, each unit to contain 250 hens.

The extra man can take care of the hens and the woman or boy can clean and pack the eggs, provided you do not already have some one in the family who could do it.

Instead of selling milk, and robbing your farm of needed fertility with every can of milk, as you have been doing, separate the cream from the skim milk. Sell the cream, either in the form of gilt edged butter or of sweet cream. If the former, then you can bid the city milk inspectors a polite good bye, and run your own farm in your own way again. The skim milk can be utilized at home as food and drink for the hens. I know of nothing that equals it to stimulate egg production, or quick growth in young chickens. You may not get so much cash for the cream or butter as you could for the whole milk, but the chances are that you

will in this way make a profit of \$1.25 or \$1.50 per hen, instead of a dollar. Figure out for yourself what this means for a flock of 5000 or 6000 hens.



The camera caught this "Blue Ribbon Winner" just as he appears at home. An unretouched half-tone and fine bird of the "Stay White Strain", as bred and owned by H. W. Halbach, Box 3, Waterford, Wis.

that laid over a thousand eggs before they were six months old, and had never stepped out of doors. This house is built under a United States patent, but the whole cost, including plants, rights, etc., is less than a dollar per hen. It is recommended to start with 600 to 700 chicks, all of one age, remove the brooder and install perches at 8 to 10 weeks old, remove the cockerels when large enough to sell for broilers, then cull the pullets down to about 250.

POSSIBILITIES OF POULTRY CULTURE FOR FARMERS

I have given you no generalities this far, and no untested theories, but a statement of facts amply proven. Everything which I have described is put in practice every day by the hand which pens these lines, and has been for the past year and more. If there are any "doubtful Thomases" present, it will pay them to drive out to Middletown and see for themselves. I can be found just west of the city on the Mt. Hope road.

Let us now look forward to some of the possibilities that lie before us as farmers, in the light of what has already been done by a judicious combination of the business hen and the dairy cow. The average Orange County farmer keeps about 25 cows. I am not going to advise you to abandon your cows. The adaptability of Orange County soil and climate to

A hundred dollars worth of milk means at least two heavy loads to market with a slow moving team. More likely it means ten or fifteen smaller loads on as many different days.

A hundred dollars worth of eggs and butter means one light load, in a

BUFF WYANDOTTES

Moderate Prices. Satisfaction Guaranteed. EXHIBITION and BREEDING STOCK SUFFOLK FARMS, Box 54, LAKE RONKONKOMA, N.Y.



The FAVORITE BAND is made of heavy aluminum. Has smooth edges, locks with two clinches. Numbered with large **RAISED FIGURES**

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EATON'S FAMOUS POULTRY FOODS

- Eaton's Life Saver Little Chick Food
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THE EMPIRE STRAIN ALWAYS WINS.



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WOODCREST PARTRIDGE WYANDOTTES

If you want the best you should have some of the chickens from my Boston, Providence and Worcester winners. At the classic New England Fair my birds won 1-2 Cocks; 1-2 Cockerel; 1 Hen. Some of this blood will make you win. Grand specimens at \$5 up. I hope you will tell me your needs. Hundreds to choose from.

CHAS. H. WOOD, 340 Main Street, WORCESTER, MASS.

MAPLEWOOD

Stands for highest quality in its poultry as it has in Holsteins and Hackneys since 1883. Single Comb White Leghorns, White Wyandottes, Pekin and Indian Runner Ducks, Single Birds, Pairs or Eggs.

Orders for Day Old Chicks now being booked.

Address MAPLEWOOD, Poultry Dept., ATTICA, N. Y.



Make Your Hens Lay

You can double your egg yield by feeding fresh-cut, raw bone. It contains over four times as much egg-making material as grain and takes the place of bugs and worms in fowls' diet. That's why it gives more eggs—greater fertility, stronger chicks, larger fowls.

MANN'S LATEST MODEL BONE CUTTER

Cuts easily and rapidly all large and small bones with adhering meat and gristle. Automatically adapts to your strength. Never clogs. Sent on 10 Days' Free Trial. No money down. Send for our free books today.

F. W. MANN CO. Box 355 MILFORD, MASS.



CLOSING OUT SALE OF CLARK'S HOUDANS

I find it necessary to close out my entire stock of Houdans. I have spent 13 years of untiring effort in building up this strain of birds. Their record in the show room is a matter of history. They have been shown at Madison Square, Cleveland, Pittsburgh, Columbus, Toledo, Chicago, Kansas City and many smaller shows, and have won best display repeatedly. I am going to make prices attractive, considering the quality. Many of the birds would never be priced under any other circumstances.

SCOTT A. CLARK, SULLIVAN, OHIO

spring wagon or automobile. You can count on such a load at least every other day during most of the year from your farm.

If a business man or manufacturer sees a chance to double his business and treble his profits without moving from his present location, is he slow in grasping it? True, it means a little more investment of capital, but most

or cream and egg production, will result in a profit of \$3000 to \$5000 a year, a contented farmer, and bumper crops wherever the poultry manure is applied. How can it be that there is so much difference in profits of milk production and egg production? I call attention to a few reasons.

First. The cow has to be milked while the hen "milks herself" so to speak, as I said.

Second. The cost of distribution is much greater with milk than with eggs. More of the consumer's dollar finds its way ordinarily to the egg producer.

Third. Milk and eggs are both made from much the same kinds of feed. The market price of a pound of dry matter in the form of eggs, at the farm, is at least five times as much as for a pound of dry matter in milk. The water costs nothing. It does not take so very much capital to get started after your house is once up. I have frequently hatched enough chickens from three crates of eggs to stock a house, and raised them to ten weeks of age at a cost for feed and coal of seven cents per bird, raising from 90 per cent. to 95 per cent. of them.

At that age you can remove the brooder and instal the perches, and your income will begin from the sale of squab broilers. After ten to twelve weeks of further feeding of the pullets your income from eggs should begin.

I have had a flock of 250 hens lay eggs enough in sixty days to pay the entire cost of the house in which they are kept, when sold as market eggs, with just such care as I have indicated.

I do not advise you to build twenty houses at the start unless you are already an expert poultryman. Some of you will not take kindly to the work, and would make a failure of it.

With one set of incubators you can start four or five flocks a year from March to September, and by the time the first ones get too old for profitable laying you will have a full equipment.

There is wealth enough in our land. Let the Business Hen get some of it in motion from the pockets of those in our cities who can afford the luxury of new laid eggs and broilers, towards the pockets of our farmers.

Thus will she help to keep boys and girls on the farm and turn the tide of population from city to country.



Illustrated above is a noted Garden winner. This Black Orpington hen, the property of Foxhurst Farms, Lime Rock, Conn., is only one of the large number of prize winners produced by this farm. Foxhurst Black Orpingtons have been winners at this great show for many years, the exhibit is always a center of attraction, and visitors at the Garden always show deep interest in Foxhurst Black Orpingtons.

of you can manage that. People have made the mistake too long of thinking that the poultry business can be successfully handled with little or no capital.

One more thought and I have done. Are average Orange County farms growing more productive or the reverse? Last June I took a trip from Middletown to Newburgh by way of Campbell Hall, and back by way of Greycourt and Goshen. The months of April and May were ideal for the growth of grass, yet I was astounded not to see even one decent field of grass on the whole trip. What has become of the once boasted fertile fields of the county? They have gone to the city on the milk train. Has the equivalent gone into your bank accounts? I fear not.

COMBINATION OF THE BUSINESS HEN AND DAIRY COW PROFITABLE

I believe that on most Orange County farms where twenty-five cows and milk production results in a bare living and a discontented farmer, a judicious use of the Business Hen along with the Dairy Cow, for butter

Miller's 1912 Incubator Surprise

Wonder of all offers ever made. You'll be mighty glad you answered this little "ad". Mail postal now for Miller's new book and surprise offer. W. MILLER CO., Box 123, FREEPORT, N. J.

125-Egg Incubator and Brooder Freight Paid East of Rockies Both for \$10
Hot water; double walls; copper tank--best construction. Write for Free Catalog. Wisconsin Incubator Co Box 53 Racine, Wis.

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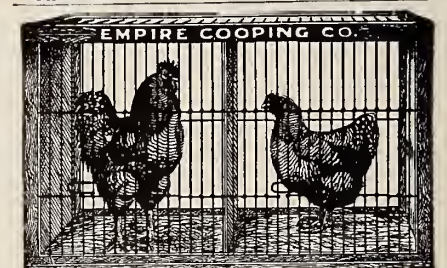
Manufacturers of exhibition Poultry and Pigeon Coops of every description. Shows cooped on rental a specialty. GEO. W. WEBB, Mgr., 34 Weldon Street.

MIX YOUR OWN FEED

You can do it cheaper, have it fresher, and proportioned for the particular requirements of your fowls.

With an Afton Farm Feed Mixer one man mixes as much as three men by hand, and better. It thoroughly blends dry or wet mashes. Metal throughout. Lasts indefinitely. Write at once for special inducement to one man in each community to introduce these money saving mixers.

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EMPIRE EXHIBITION COOPS Coop Fronts and Galvanized Feed and Drink Cup. Write for Free Illustrated Catalogue. EMPIRE COOPING CO., Fultonville, N. Y.

"TYCOS" HYGROMETERS
TELL THE TRUTH
Get big hatches of strong, healthy chicks by supplying the correct amount of moisture to the egg chamber for different stages of chick embryo development. The "Tycos" Hygrometer indicates the exact humidity in the incubator. It will solve your moisture troubles. Send for "Incubator Facts", Free. "Tycos" Incubator Thermometer, 75c. "Tycos" Incubator Hygrometer, \$1.50
Taylor Instrument Companies
Rochester, N. Y.

STANDARD BRED FOWLS ANSWERS TO QUERIES

CONDUCTED BY J. H. DREVENSTEDT

MATING SILVER SPANGLED HAMBURGS

Q. I am a breeder of Silver Spangled Hamburgs, which I think the most beautiful breed on earth, and want to know how to mate them to produce strictly exhibition specimens. I have some a little darker than others, both in cocks and hens at present, and would like to know how to mate these birds to breed top notchers, i. e. the dark ones or the lighter ones together, also give me the address of some reliable Hamburg breeders, so I can procure some new blood. W. S. H., Ala.

A. To breed strictly first class exhibition Hamburgs, two matings must be made, viz: one for cockerels, the other for pullets. The cockerel mating pen should be headed by the best exhibition cockerel in color markings, procurable, from some reliable breeder. This bird should have a neat, close fitting comb, square and full in front, tapering gradually toward the back where it joins the leader. The surface of the comb should be evenly covered with points, the face must be red, free from white; earlobes white, round and smooth and of good thickness; wattles free from wrinkles. The ground color from head to tail should be a pure silvery white; neck hackle evenly ticked from top to bottom; the saddle feathers white with an elongated diamond shaped spangle on tip about half an inch in length; the feathers on the wing-bows or shoulders white with dagger-shaped black markings; the white bars should be boldly and distinctly spangled, showing two and sometimes three distinct bars; the breast, body and thighs should be covered well over with greenish black spangles, with the white ground showing through; the legs should be slaty blue. With such a cockerel as described above mate hens of good size with close fitting combs, with good long spikes, dark neck hackles, good lobes, well defined wing bars, pure white ground and under color and a clear tail well spangled at the tips of the feathers.

To breed exhibition pullets, select the finest show hen and mate her with a hen feathered cockerel. But these matings are experimental at first and should be carefully studied with a view of making better selections year after year, and which can only be accomplished successfully by in and in breeding. Trustworthy as well as experienced breeder of Silver Spangled Hamburgs will be found by consulting the advertising columns of AMERICAN POULTRY WORLD.

YELLOWISH FEATHERS IN WHITE LEGHORNS

Q. A White Leghorn cockerel that I exhibited last year was pure white

in plumage, but is coming out of his moult this season showing decidedly yellowish feathers on the back and wings, which lead me to believe that this bird—which I purchased from an Eastern breeder last year—was bleached, so ask your advice what to do with the bird as I do not care to breed from any White Leghorn male that shows any brassiness or creaminess in plumage. A. S., Kansas.

A. Better wait until the cock is fully moulted out as the new feathers are apt to be full of sap or oiliness which gives them a creamy or yellow tinge of color, but when the feathers are fully developed, they will lose this tinge and become pure white in web and quill.

BLACK JAVAS

Q. Where can I procure some genuine Black Java fowl? Years ago I kept Javas and found them excellent layers and one of the best all around breeds for a northern climate, but have not seen any at our shows in recent years. O. M., Ontario.

S. C. WHITE LEGHORNS
OVERLOOK POULTRY FARM, E. C. Landers, Prop., WHITNEY POINT, N. Y.
We have 100 choice cock birds for sale at \$4.00 and \$5.00 each; They are all strong and vigorous and of the true Leghorn Type, the majority of which are from the numerous birds we bought of Fine Top Poultry Farm last year.
STOCK GUARANTEED

RILEY'S BARRED ROCKS

HENRY D. RILEY,

Box C,

STRAFFORD, Chester Co., PA



Poultry Houses That Grow with your poultry business. Fitted complete, sanitary and comfortable. Open fronts with canvas covered frames. Easily erected. Laying houses and complete poultry equipments. Send for catalogue F
E. F. Hodgson Co. 116 Washington St. Boston, Mass

GINSENG Large profits made from cultivating ginseng, the most valuable crop in the world. Easily grown in the United States and Canada. Send 4 cents for postage and get booklet No. 8 telling all about it. McDowell Ginseng Garden, Joplin, Mo.

"H & D" Fireless Brooders are made of non-conducting, water-proof, corrugated fiber board; capacity, 50 chicks. Perfectly ventilated. No cold corners. Price \$2. We also make Egg Boxes, Baby Chick Boxes, etc. Satisfaction guaranteed. Write for free booklet today. The Hinde & Dauch Paper Co. Sandusky, Ohio.



Your Own Repair Man
Myers' Wonderful Sewing Awl for speedy hand stitching. Sews leather, canvas, shoes, anything heavy or light. Saves trips to town. Complete repair shop in itself. Mends harness, saddles, buggy tops, belts, etc. Cannot get out of order. Original full grooved diamond point needles. Natural tension. Reel at finger tips. Big seller for agents.
C. A. Myers Co., 6365 Lexington Ave., Chicago

\$100 POSTPAID AGENTS WANTED

SUREST, CHEAPEST, BEST THE ECONOMY OATS SPROUTER
Used by leading poultry breeders throughout America. Neat, Compact, Requires no Lamp. Lasts a life time.
Price complete, \$5.50
POULTRY APPLIANCE CO.,
959 16 St., Dept. B, MILWAUKEE, WIS.

? WHO HAS THE BEST WHITE ROCKS ?

During The Past Season

Halbach's "Stay White Strain"

Has defeated all comers. At Chicago in a class of 186, they won four 1sts, three seconds, four 3ds, together with first display for the fourth time. That means QUALITY. At Detroit they won every GRAND CHAMPIONSHIP open to all breeds. Not only are they winners, but they have records as layers—one is 376 eggs from four pullets in 100 days.

1800 Youngsters from my Grand Winners 1800

They are better than anything ever offered. If you want a winner to beat the other fellow at any show in the country I can help you. Write early.

Hundreds of yearlings for sale. Send for special sales list. Instructive and finely illustrated catalogue, 10 cents.

H. W. HALBACH, Box 3, WATERFORD, WIS.

A. We regret that we can not furnish the desired information to our Canadian subscriber as the old Java seems to have dropped out of sight at least in the black variety. Some good mottled Javas are occasionally exhibited at our fall agricultural fairs, but the genuine Black Java is conspicuous by its absence.

DUBBING GAME BANTAMS

Q. I have some very promising young Black Red Game Bantam chicks, especially the cockerels, which show plenty of reach and hardness of feather. Being a novice at dubbing Game Bantams, kindly advise me when and how to perform the operation. T. F., Ohio.

A. Game Bantam cockerels should be dubbed when they reach the age of six months and not later than eight months. A good pair of curved scissors will do the work speedily and effectively. Tie the legs of the bird together and have an assistant hold it by the legs and wing in each hand. The operator should then cut off the ear lobes and wattles, one clean cut for each, holding the birds lower beak between the thumb and forefinger to keep the head steady during the operation. Next proceed to remove the comb by one perfect cut from the back to the front, pressing the scissors close to the head. One small cut each side of the nostrils will complete the operation. The head should then be sponged with cold water and the bird turned down in his run. If the cockerel or stag is required for exhibition within ten days of the dubbing, it is best to rub vaseline on the cut parts, the day following the operation, this will help the scars to heal more rapidly.

THE TWO NATIONAL EGG LAYING CONTESTS

By C. Wilson

[Continued from page 1032]

will be followed has not yet been announced, but some changes will be made in the Missouri contest for the contestants. The Missouri contest will also try six different methods of feeding at the same time, using six pens of Buff Orpington pullets, each the same age, bred from the same male and female, with houses just like the houses used in the contest. One pen will be on the Cornell laying ration; one on Guelph, Ont., laying ration; one on the Maine laying ration; one on the ration in use in the contest this year; one on the ration to be furnished next year, and one on a ration to be recommended by some of the most successful egg farms, the idea of the test being to ascertain the best and cheapest ration for that section of the country. When we can publish the full reports of the two contests after the close, October 31st, it will be interesting to note the high

qualities prevalent to the scores made by the different breeds, and it is a pleasure to know that their breeders are entering new birds with the confidence that the blood lines will be able to equal or even better the performance of their present entries.

Any one who breeds pure bred birds is eligible to make the entry into one or the other of the contests for the ensuing year—if he hurries—but a place on the waiting list is a sure thing to he who tarries. Information and blanks can be secured by writing to Mr. T. E. Quisenberry, Mountain Grove, Mo., for aspirants to the "Show Me" State contest, and from Mr. F. V. L. Turner, Philadelphia North American, Philadelphia, Pa., for a place in the Storrs' contest.

Many visitors to both contests have expressed publicly their high opinion of the manner under which these contests are being conducted, the methods of laying out the plant, the general supervision, and the interest exhibited by the general reading public in the published reports is a healthy indication that the value of the American hen products will be given more worthy consideration as being eligible to the highest class of agricultural productions.

WHAT SOME EASTERN POULTRYMEN ARE DOING

By Geo. W. Tracey

(Continued from page 1033)

in the pens containing pullets five and six months old in all three varieties. From my observation of what Sunswick has to offer in Blacks and Whites I can bespeak a great future for the fortunate buyer or buyers of the Sunswick Poultry Farm's Black and White Orpingtons. It seems a pity to separate such a noted flock of birds, but Mr. Delafield says that he must do one thing or the other, either increase the size of Sunswick or decrease the number of varieties, so he decided upon the latter. In buying their Whites and Blacks you will secure bargains, as in order to close them out quickly, low prices will prevail and an opportunity of a life time is presented

DUNROBIN FARM

When I visited this farm one year ago, many of the buildings were in the course of construction, and although I could appreciate how things were going to look, I was not prepared to see such a beautiful effect as was presented to my view when I visited the place

CHAMPION BLACK ORPINGTONS

Won First and Third Pullets and Third Cockerel at the Great Ohio State Fair, 1912. Plenty of stock for sale at reasonable prices.

A. L. STOODT,

MANSFIELD, OHIO

R. I. REDS

For the Fall and Winter Shows and next season's breeders. A grand lot of birds at fair prices, bred from our winners at Boston, New York and Brockton. Write us your wants.

WHITE BIRCH POULTRY FARM,

W. H. Withington, Mgr.,

Box 186,

Bridgewater, Mass.

Fairview White Rocks

WILL WIN THE BLUE RIBBONS FOR YOU

1000 choice youngsters bred from my Chicago, Indianapolis, Louisville and Memphis winners to select from.

GUY DAILY, Box G, Jeffersonville, Ind.

Winners and Breeders that Produce Them

A SALE OF MERIT WORTHY YOUR ATTENTION

S. C. BUFF ORPINGTONS

In placing your order it is well to remember that blood lines must be considered, and your success depends on the quality of the off-spring sired parent birds. Our winners are line bred winners and our breeders produced by them. Year after year our breeders have produced many of the noted winners at the greatest shows in America, and in the hands of customers they are winning the blue in all parts of the country. Now we are offering you

Young Stock-Bred from Line Bred Winners

We can fix you up with a cock, hen, cockerel, pullet and pen to meet any competition and they will produce winners. Then we have excellent breeders in both young stock and yearlings that can win at the smaller shows, which we are selling at a sacrifice. No matter what you need, or what you want to pay, let us quote you prices.

Roseland Poultry Farm,

Chas. W. Switzer, Prop.,

South Euclid, Ohio

20 Years in the business.

MADISON SQUARE GARDEN AND BOSTON WINNERS

NIXON. If I can't sell you birds that will win, or breeders that will breed true to type it won't cost you a penny. I have several hundred old and young, both sexes, and can fit you out with just what you need. Investigate NOW, it's your fault if you loose. Write today. Literature.

NIXON'S WHITE WYANDOTTES

It's a pity that you have wasted all these years in trying to get Wyandottes that please you, and still you are without anything. Now try to type it won't cost you a penny. I have several hundred old and young, both sexes, and can fit you out with just what you need. Investigate NOW, it's your fault if you loose. Write today. Literature. Box 500, WASHINGTON, N. J.

the latter part of August. The features of Dunrobin Farm are the convenient arrangement of the buildings, as well as the conveniences in each building. At some future time I will give a more detailed description of the farm and its many buildings. At this writing I will only describe the stock.

Dunrobin Farm breeds, exports and imports poultry, ducks and dogs. Their Aierdale Terriers have a great name and Mr. Dalby, proprietor of this farm, says that he makes many sales of dogs through the AMERICAN POULTRY WORLD. The breeds of poultry are White and Buff Orpingtons, S. C. White and Buff Leghorns and Buff Orpington Ducks.

The first thing I saw was a yard in which there was about 20 early hatched S. C. White Leghorn cockerels and they were a grand lot. Among them were birds that Mr. Dalby said were "Just what Dan Young likes." In one pen of the long house in which he keeps male birds and birds selected for showing, I saw four of the finest Buff Orpington pullets that I ever looked at. Mr. Dalby is preparing these four females for a pen at Allentown, and the pen that beats them will have to "go some." His Buffs are pretty strong this year. The hen that as a pullet won first at the 1910 Garden Show is coming along splendidly and she will make a great show hen. First cockerel at Red Bank 1911 is now one of the finest Buff Orpington males in America. The White Orpington crop at Dunrobin Farm is also very good, nearly every young bird I saw had a fine red eye, and I look for Dunrobin Farm to be right up in the winnings the coming season, as they have some wonderfully fine young birds. I saw about 3000 birds in the different flocks on free range and they were pictures of health and vigor. It was a sight worth while going miles to see. Another thing that interested me was the large number of Buff Orpington Ducks, a very promising breed that is sure to grow in popularity when their good points are better known.

Dunrobin Farm is prosperous, as Mr. Dalby is all business and a great

worker, he attends to all details and everything sold is guaranteed to please. They have a big double deck Cyphers Mammoth Incubator and make a specialty of day old chicks. Write for catalog which will give you a good idea of the "classic" of New Jersey's many poultry farms, Dunrobin Farm, Red Bank, N. J.

FAIRFIELD POULTRY FARM

I recently visited H. W. Schnitzer, proprietor of Fairfield Poultry Farm, Fairton, N. J. He was pleased to have me look over his stock of White Rocks, and spoke in very complimentary terms of the good results he has received from his advertising in AMERICAN POULTRY WORLD. He reports a very prosperous season, having done a larger business this season than ever before, and informed me that eggs hatched well both for his customers and at home. As all readers of A. P. W. know, Mr. Schnitzer breeds White Plymouth Rocks and breeds good ones. Fairfield is always in the front ranks when it comes to winning and they have always been prominent among the winners at such shows as Allentown and Philadelphia, Pa., etc. Besides winning for himself, Mr. Schnitzer has a reputation for sending

out the birds that win. I was at a show last season and was pretty well impressed with the quality of a particular exhibit that won a big share of the ribbons and I was informed that the birds were purchased from Fairfield Poultry Farm. The Fairfield Strain will be more to the front than ever the coming season as they have something over 1000 head of young birds maturing nicely, so the prospects are good. Mr. Schnitzer is a fine man to deal with, you are always sure of fair treatment. I have talked with some of his customers, so I know whereof I speak.

J. FRANK VAN ALSTYNE

J. Frank Van Alstyne showed the Silver Wyandotte breeders something they never saw before when he exhibited his sensational cockerel at the last Boston show. This bird was undoubtedly one of the best shown up to that time, and as Mr. Van Alstyne and the writer stood admiring him, he said to me, "George, I thought I felt proud when I won my 1st blue ribbon at Madison Square Garden years ago, but it is not a circumstance to how I feel now," and I didn't blame him for feeling big; to win first cockerel at Boston last season in competition with every Silver Wyandotte breeder

SINGLE COMB WHITE LEGHORNS

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LAYING and BREEDING STOCK

MOUNT PLEASANT FARM,

MOUNT POCONO, PA.

Send for our FREE Booklets, "Modern Successful Poultry Farming," and "A Few Points for Amateur or Expert."

The Premium List of The

PALACE SHOW

DECEMBER, 3-7, 1912

NEW YORK CITY

Is now in the mail if you have not received your copy advise us at once.

Entries close November, 20.

EMPIRE POULTRY ASSOCIATION,

MINEOLA, N. Y.

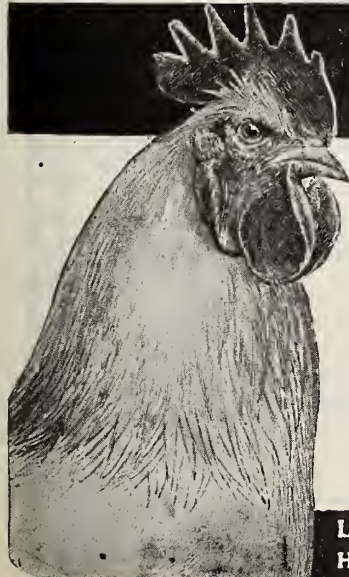
**TWO FAMOUS
POLEY'S "WORLD'S BEST"
BUFF ROCKS**

At the left is our first Cockerel at the Club Meeting at Boston, 1912; at the right is our first Cockerel at Madison Square Garden, N. Y., 1912. They were the sensation of these two shows and are considered by experts and fanciers to be the best two Buff Rock Cockerels ever bred. Our old stock is through moulting and is now in fine shape. We have on hand over two thousand young birds, many of them sons and daughters of these two noted winners, and we are better prepared than ever to furnish you with the exhibition stock that you will need for the Fall and Winter shows, or for your breeding pens. It will be to your advantage to write us for prices and description before purchasing elsewhere. Satisfaction guaranteed or money refunded.

Send twenty cents in stamps for our handsomely illustrated catalogue, the best Buff Rock Catalogue ever issued. It gives full information regarding our stock and our farm, testimonials, show records, photographs of our birds, etc. Address

LINFIELD POULTRY FARM, Box W, Linfield, Montg. Co., Pa.

Home of Poley's "World's Best" Buff Rocks, ANGELO J. MYERS, Prop. JOHN W. POLEY, Mgr.



of note in this country and Canada was something to be proud of and the breeding of such a bird is an honor sufficient to last one a lifetime. I recently visited Mr. Van Alstyne at his farm at Niverville, N. Y., and I found that the 1st Boston cockerel is going to have some sons that will add to his lustre as a sire, as I saw and handled some extraordinary colored Silver cockerels and I also handled many crackerjack pullets. Mr. Van Alstyne is also proud of this season's crop of Columbian Wyandottes and I saw many promising specimens. There is no doubt but what J. Frank Van Alstyne is one of our foremost breeders of exhibition poultry; with him it is a real science. The 1st Boston cockerel has filled out considerably and will be far better in shape as a cock bird. I advise my readers to consult Mr. Van Alstyne if they are looking for winners in Silvers and Columbians as he has them this season. He is to judge at the Garden this year, he also has several other important engagements, and I can recommend him as a careful, upright judge. Mrs. Van Alstyne became interested in Silver Campines and last season she exhibited and won 2nd cockerel at Boston. From this bird she has raised some fine specimens and she has about 20 fine cockerels for sale.

LESTER TOMPKINS

Lester Tompkins, one of the leading authorities on the mating and breeding of Rhode Island Reds, just back from Nashville where he attended the A. P. A. meeting, wrote that it was hot down there. I imagined it would be, but hot or cold Mr. Tompkins will always attend any convention or meeting where anything effecting the interests of his favorite breed may be apt to be brought up. He wrote that Reds are booming in the South particularly Tompkins strain, nearly every breeder of note south of Mason and Dixon line having secured either stock or eggs from him. Mr. Tompkins also intimated that he came back with some nice orders in his pocket for some birds that will win at shows soon to be held down there. He has repeatedly been urged to write a book on Reds and he has just about concluded to do so. Such a book written in the style that Mr. Tompkins had in view would be a valuable addition to the poultry literature of the day as it would contain stories of noted birds that have appeared, telling how their parents were mated up and other interesting facts that would be of great value to the beginner and expert alike. Let us hope that Mr. Tompkins can be induced to write and publish what would surely be the standard book on the Rhode Island Red.

OAKLANDS POULTRY FARM, TRENTON JUNCTION, N. J.

I recently paid a visit to Oaklands Poultry Farm, Trenton Junction, N. J., and I am pleased to report that this great poultry plant is still growing, 50 acres having been recently added by purchase. This with the

already splendid equipment will go towards making Oaklands one of the most important poultry farms in America. At Oaklands, hatches have been good this season, with the result that they have about 7,500 head of young stock, quite a big flock or flocks, as the growing birds are pretty well scattered over a large area. S. C. White Leghorns comprise the major portion of the Oaklands chick crop and I must admit that they looked good to me. I saw a number of crackerjack cockerels and pullets that were perfection. One pullet especially impressed me as being the best S. C. White Leghorn pullet that I ever saw at this season of the year. Oaklands have been quietly breeding S. C. R. I. Reds for some time and they are immensely pleased with them as they added greatly to the farm's revenue. They received more orders for baby chicks than they could supply the past season, but they hope to be able to meet the demand for the coming year as they have a splendid lot of January, February and March hatched pullets to add to their breeding pens. Oaklands are breeding Silver Penciled Plymouth Rocks and they find them a very

serviceable fowl both for egg production and meat. Their first Grand Central Palace cockerel is one of the best Silver Penciled Rocks ever shown. White Guineas are the staple of Oaklands and Mr. Bowman says they are a great paying asset* for a poultry farm. They are layers and are greatly relished for the table. Oaklands White Guineas made a fine record last season winning at Allentown, Trenton,

\$7.55 BUYS 140 EGG SIZE WORLD'S CHAMPION INCUBATOR
\$4.85 buys world's best Brooder. Both for only \$11.50. Order to-day.
Belle City Incubator Co., Box 117, Racine, Wis.



Ideal Aluminum Leg Band
To Mark Chickens
CHEAPEST AND BEST
12 for 15c; 25-50c; 50-35c; 100-60c; 175-\$1.00;
200-\$1.10; 500-\$2.50. Price list and sample 2c.
Frank Myers, Mfr., Box 75, Freeport, Ill.

PEARL GRIT

Good laying follows right digestion. Pearl Grit helps hens get the good of what they eat. Sharp, clean, white, great shell maker. Grit for fowls of all ages. Try it. Write for free booklet.
OHIO MARBLE COMPANY
751 S. Cleveland St., Piqua, O.



More Eggs - Bigger Profits

YOU can have both by feeding Darling's Meat Scraps to your hens. Every ounce of Darling's Meat Scraps is absolutely fresh. Trimmings from roasts and steaks sold over the butchers' counter are picked up by our wagons the same day and cooked that night. In short, Darling's Meat Scraps are made from the fresh trimmings from the edible portion of the carcass. This gives uniform quality and sweetness. Besides—

Darling's High Protein Meat Scraps Contain 55% Protein

They are low in fat, and fine ground as recommended by both the Experiment Stations and practical poultry raisers.

Darling's Meat Scraps cost no more than goods of lower protein content. Insist upon Darling's 55% Protein Meat Scraps at your dealers.

Every Poultry Man should send for a free copy of our book on poultry feeding.

This book is replete with timely, helpful and specific suggestions and hints on the care and feeding of poultry that you should know and profit by. It tells how to increase egg production and egg profits. Whether you own 25, 50 or 500 fowls, you will be tremendously benefited by reading and studying this book. Write for your free copy today. Simply address:

Darling & Company
4205 Ashland Avenue - Chicago
The Van Iderstine Company
20 Railroad Ave. - Long Island City, N. Y.



The Palace and at Madison Square Garden, N. Y., shows. They have shipped stock and eggs and baby chicks in great numbers to all parts of the United States. Oaklands use the Hall Mammoth and they expect to increase their hatching capacity as the demand for Oaklands Baby chicks has been greater than the supply. Oaklands Poultry Farm is an example of a poultry plant that pays and pays well. Manager Bowman's ability may have something to do with it, as he is a hard worker and always attends strictly to business. Mr. Bowman is making a reputation as a judge, having been obliged to decline many requests to judge at important shows. Readers are advised to write for Oaklands literature, it is interesting and instructive. Address Oaklands Poultry Farm, Wm. C. Bowman, Mgr., R. F. D. No. 3, Trenton Junction, N. J.

NEAFIE BROS. & GEO. CAUFMAN

Spring Lake, N. J., is one of the most attractive watering places in America. It was brought very prominently in the public eye when the governors of the leading states of the country chose it as a most desirable place to hold their annual convention. It is only across the way from Sea Girt, where Governor Wilson for years has been spending his summer months. Spring Lake received additional fame lately from the meteoric rise to distinction of three of her prominent citizens, due to their success in breeding high class poultry. The Neafie Bros. and George Caufman are these individuals. Neafie Bros. breed Barred and White Plymouth Rocks and have been consistent winners at many important shows, one of their most recent triumphs being the winning of first Barred Rock pullet at Philadelphia last winter, the same bird winning second at Madison Square Garden a few weeks later. Good judges said this pullet was the best ever shown. I recently visited Spring Lake and I found that the Neafie Bros. will be ready for the boys again this year as I saw some pullets of wonderful quality, four big early hatched pullets, looked to me to be the nicest thing I ever look at in Barred Rocks. The sire of these pullets is one of the very best cock birds I ever handled and they have some wonderful pullet breeders sired by this great bird for sale. Their White Rocks are also of the same general good quality as their Barred and I handled some very fine young birds.

Geo. H. Caufman is also a very distinguished citizen of Spring Lake, N. J. His prominence is due to the marvelous quality of the Single Comb R. I. Reds that he has shown. His first prize pullet at Red Bank, N. J., was a sensational bird and had she been at New York or any big show

that season, she would have made them all go, while the first prize pullet at Philadelphia last year was also a marvel. George is particularly strong on females, his prize hen at Trenton last year struck me as being about the best out and she is looking fine just now, and I want to say right here, she is one of the best shaped R. I. Red hens in the world. Mr. Caufman has a very promising flock of young S. C. Reds and I am sure readers of AMERICAN POULTRY WORLD will do well to secure some of the Caufman blood, as it seems to show up very strong in the female line. We are looking forward to the time when Geo. H. Caufman of Spring Lake, N. J., will be known as one of our most prominent Red breeders. He has the goods and he has the ambition and he will succeed.

WHITING'S ROUP CURE

In as simple a manner as is possible,

I am going to direct the readers attention to Roupene, the remedy that has cured roup—I say cured roup. I may be asked how do I know this to be a fact. My answer is that I have the direct word of a responsible friend of mine, Mr. Jones of Cugley and Mullen, the leading poultry supply house of Philadelphia, Pa. Mr. Jones told me personally that he started to doctor seventeen Buff Plymouth Rock fowls for a friend of his. These birds had the roup and in spite of repeated applications of different remedies, the birds grew steadily worse; he then began treating them with Roupene and he cured everyone of them. I told Mr. Jones that I didn't wish to recommend anything to the readers of this paper that wouldn't do what is claimed for it. He replied "George, you have my word for it, that what I tell you about Roupene is true, it will cure roup, it has done it for me and also for numerous friends of mine

QUALITY SILVER LACED WYANDOTTES

Again the leading winners at New York State Fair. Now is the time to book your orders for breeders or winners.

LeROY W. SEIGFRIED,

Route B,

WATERLOO, N. Y.



**WHAT
20 CENTS
WILL DO**

If you are interested in poultry raising, you want to know the best way to feed and care for them. You also want to know all about the best breed in the world.

RHODE ISLAND REDS

Our beautiful catalogue, (printed in three color) of 64 pages and cover contains many articles on raising and caring for poultry in large and small flocks also how to feed for eggs and their fertility. The best system to lay out a poultry plant. How to build a good fresh air Poultry House with plans etc. Any one of these articles are worth dollars to poultry raisers. It will also tell you why Rhode Island Reds are the best breed in the world. This catalogue will be sent post-paid for 20 cents in stamps or cash. Remember we are successors to,

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WE ARE CLOSING OUT

Some of our different breeds. A rare chance to secure high-class birds in Rocks, Reds, Wyandottes, Dark Cornish and Blue Auda-lu-ians. All must go at a price that will move them quickly. We also have a lot of S. C. White Leghorns to spare, Cockerels, full grown, large, strong, healthy and vigorous. A fine bunch. Pullets commenced to lay in June, at the age of 4½ months. No better laying strain on earth, nor will they disappoint you in the show room. Let us quote you prices on stock. We sell on approval.

THE HARTMAN STOCK FARM POULTRY YARDS, E. T. Jacobs, Supt.,

Box P. W.,

COLUMBUS, OHIO

who have used it at my recommendation." If what Mr. Jones told me is true I have a mission to perform and that is to get this great boon to poultrymen before the readers of AMERICAN POULTRY WORLD.

I called upon W. M. Whiting, at East Orange, N. J., and frankly told him that I had heard of his roup medicine and also of my conversation with Mr. Jones and advised him to place it before the readers of American Poultry World. Mr. Whiting said that thus far his advertising in the poultry journals hasn't paid as people have been "stung" so much from the use of so many advertised roup cures that but little attention was paid to his advertisement, but he was induced to try one more paper, and his "ad" will be found on page 1078 of this issue. To assure me of the value of Roupene, Mr. Whiting showed me several testimonials from those who had given the remedy a thorough trial. One of these was from the Hon. W. H. Kiser, 605 Rose Ave., Wilkensburg, Pa. Mr. Kiser has been treasurer of his city for 15 years and his poultry has been his heart's delight, and when his flock was stricken down with roup and began to die one by one he was one of the saddest men, as he loved his chickens. He had tried everything that he saw advertised but still they continued to die, as a last resort he sent for a bottle of Roupene, and although as Mr. Kiser writes "I had some that were blind as a bat I had to put feed in their mouths, I cured the remaining sick birds with Roupene." He is so grateful for it that he gives Mr. Whiting the privilege of referring any one to him to "prove the truth of the fact that Roupene cures roup in all stages. Mr. Kiser in writing Mr. Whiting for a bottle, said that he had been fooled so often that he would prefer to have him keep the \$1.00 if it was no good. I read other letters all as strong as Mr. Kiser's stating that Roupene cured their sick chickens. One that attracted my special attention was a letter written to Mr. A. B. Casselle & Co., Glasgow, Scotland, by Miss Carey, the noted White Orpington breeder of England. She wrote asking Mr. Casselle if he could supply her with a bottle of Whiting's Roupene as a bottle she had was all used up, adding that it seemed very effective. The formula for Roupene was given Mr. Whiting by an old English physician, a graduate of three Scottish and English Medical Colleges, who used it as a cure for Diphtheria in human beings. One strong feature is, that you can doctor your sick birds without removing them from your flock of well ones, it kills the germs of roup in a fowl just as it kills the germ of Diphtheria in a child. He is a veteran of the civil war and was with Grant at the surrender of General Lee and took great pride in showing me a portion of our flag that was held aloft when Lee and his soldiers threw down their arms. We may add that this remnant of liberty is stained with blood, and when we stood in the presence of this gallant old veteran and his precious relic stained with the blood of some soldier hero, a spirit of veneration came over us.

The fall with its cold rain and attendant sickness to poultry is here, but it should have no terror for us when we have Whiting's Roupene to fall back upon. I earnestly ask my friends to give it a trial, I know you will never regret it, use it as a preventative. Send 50c to W. M. Whiting Co., East Orange, N. J., for a bottle of Roupene and be ready for any emergency.

CHAS. NIXON, WASHINGTON, N. J.

It's mighty pleasant to claim acquaintance with men of prominence, who by their achievements are in the public eye. One of this class of men is Charles Nixon, the noted poultry judge and expert breeder of Washington, N. J. A poultry judge is always prominent, but when they are capable of judging the White Wyandotte at the Garden, then they may justly claim to be classed as one of the leading poultry judges. Mr. Nixon has made a reputation by his splendid

work in judging the White Wyandotte classes at the last Madison Square Garden show; his decisions were unquestioned and none but words of praise were heard for his work. It was the same at the Philadelphia and other big shows that I have attended and seen his work. Mr. Nixon is none the less known as a breeder of White Wyandottes—Whites that have won at the Madison Square Garden and other big shows, and in his renowned "Mapleside Strain," of which he is the originator, he has created one of the greatest exhibition and utility strains of fowls in the world. I mention utility for the reason that while on a recent visit to Mr. Nixon, in speaking of the laying quality of his White Wyandottes, he showed me a letter from a customer who raised four pullets from a setting of eggs purchased in April, 1911. During the month of January, 1912, these four pullets laid 80 eggs. Mr. Nixon is very proud of the laying qualities of the Mapleside strain.

IN THE EGG-LAYING CONTEST

At Storrs, Conn., my *S. C. Buff Orpingtons* are leading all Buffs entered. Orders accepted now for winter and spring deliveries of eggs for hatching. No change in price. Get in touch any-way.
O. WILSON, CARLISLE, W. VA.



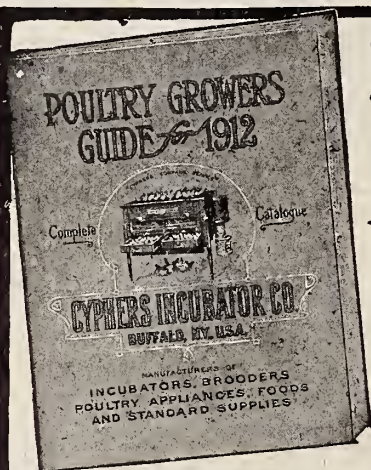
ANDREWS WHITE WYANDOTTES

Let me book you now for the Winter Shows. Will guarantee you a winner. Remember I hold the *World's Record*, having won at *Boston* the world's greatest White Wyandotte show, First and Second Cockerel 1910-11-12. First Pen Five Successive Years. Best Display 1911-12. Best Shaped Male 1910-11-12. Send For Catalogue.

J. W. ANDREWS,

Box W,

DIGHTON, MASS.



Everything for Poultry Keepers

WE manufacture more than one hundred articles for up-to-date progressive poultrymen and women, ranging from Cyphers Mammoth Compartment incubators holding 50,000 eggs at one filling down to a 10c trial package of Lice Powder, and every article is warranted to be as represented and is guaranteed to give satisfaction or money refunded. Standard goods we manufacture and sell include:

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| <i>Braad Coops</i> | <i>Developing Food</i> | <i>Poultry Remedies</i> | <i>Drinking Fountains</i> | <i>Bone Cutters</i> |
| <i>Chick Shelters</i> | <i>Chick Food</i> | <i>Pigeon Supplies</i> | <i>Grit and Shell Boxes</i> | <i>Chick Markers</i> |
| <i>Brooder Stoves</i> | <i>Forcing Food</i> | <i>Lice Powder</i> | <i>Food and Water Holders</i> | <i>Bone Mills</i> |
| <i>Leg Bands</i> | <i>Laying Food</i> | <i>Lice Paint</i> | <i>Roost Supports</i> | <i>Root Cutters</i> |
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Our Complete Catalog "Poultry Growers' Guide for 1912" is the biggest and most helpful free Year Book we have ever issued. It consists of 244 pages (7x10 inches), is beautifully illustrated and is full of sound, practical, money-making, money-saving ideas that point the way to greater poultry success. As examples of the truly helpful character of this book, here are the headings of eight free chapters.

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

This Big Catalog and Poultry Growers' Guide for 1912 is FREE, postpaid, to any address, if you will kindly mention that you saw our advertisement in this paper.

Address Home Offices or Branch Store nearest you
CYPHERS INCUBATOR CO., Dept. 31, BUFFALO, N. Y.
 Branch Stores and Warehouses: NEW YORK CITY, N. Y., 21-23 Barclay St., BOSTON, MASS., 12-14 Canal St., CHICAGO, ILL., 329-31 Plymouth Ct., KANSAS CITY, MO., 317 Southwest Blvd. OAKLAND, CAL., 2127-31 Broadway

In going through his yards I could not help but admire the beautiful shape of the heads and combs of the various specimens that came under my notice. Mr. Nixon has had a good season both in selling and raising, having about 1000 young birds as a result of his season's breeding, and we can say that there are many cracker-jacks among them. He does not exhibit his birds of late on account of his judging engagements, for this reason his best show birds are for sale and he is making a specialty of furnishing show birds for any show for which he is not engaged to judge, and Mr. Nixon certainly can select winners; his ability as a judge enables him to do this. Mapleside Poultry Yards are very attractive in appearance, but none the less so than the beautiful White Wyandottes to be found there, and I can well recommend A. P. W. readers to the advisability of entrusting your orders to the care of Chas. Nixon, breeder and judge, Box 500, Washington, N. J.

SUNNY BROOK FARM

I made a flying trip recently to Chas. D. Cleveland's new Sunny Brook Farm at Eatontown, N. J. I was surprised to learn that I was on the historic Locust Farm, formerly owned by Geo. Lorillard, and where in times gone by some of the greatest thoroughbreds of the turf were bred, reared and trained. In going from the farm to take the train at Red Bank, I passed Monmouth Park, one of the most famous racing tracks in the world. Charles D. Cleveland, proprietor, gave me a hurried look around and when I was shown the enclosed track where the young prospects receive their winter exercising, a longing came over me to try my speed on the ground formerly trod by some of America's greatest race horses, so with Mr. Cleveland as timer, I jogged an eighth of a mile in 27 seconds. Mr. Cleveland in his college days was also quite a champion, so we can adjudge the time as being correct, as the watch was held by an experienced hand.

I am not prepared at this time to give a write up of the new "Sunny Brook" as things were not yet in the shape that they will be. I will only mention at this time that I believe it to be one of the most beautiful poultry farms in America. I made a casual inspection of the young birds already on the place and I am going to hint that I saw some White Wyandotte pullets that will create a sensation when they appear in the show room. On account of moving, Sunny Brook will sacrifice many of last season's breeders in White and Columbian Wyandottes and will also sell a fine lot of utility S. C. White Leghorn hens at almost market prices. I will visit Sunny Brook again in the near future when I will take notes of what is to be seen upon the farm, and also how things are going, that will assist in making Sunny Brook Poultry Farm one of the most noted in the world.

*** Twenty-five cents will secure for you a copy of "Reliable Poultry Remedies." Tells you symptoms of diseases and how to treat sick fowls ***

BIG BUFF WYANDOTTE SALE

We have sold our entire flock of Buff Wyandottes to Besuden Bros., Cincinnati, O., including all our prize winners, good will and past winnings. We can cheerfully recommend Besuden Bros. to our customers, and those who wish new blood. Without a doubt, Besuden Bros. have one of the largest and best flocks of Buff Wyandottes in the United States today. The Hartman Stock Farm, Poultry Dep't., Columbus, O., E. T. Jacobs, Supt.

SANDS WHITE LEGHORNS

Le Roy E. Sands, Hawley, Pa., breeder of Single Comb White Leghorns that are bred to lay, and do lay, is offering a large number of breeding birds at the remarkably low prices of \$1.00 and \$1.50 per head. Sands' Leghorns are the big, vigorous, healthy kind that lay large white eggs and possess the important points that makes them desirable for foundation stock. If you wish to learn more about these birds write LeRoy E Sands, Hawley, Pa., and mention AMERICAN POULTRY WORLD.

GABRIEL'S "RAVEN BLACK" Strain of S. C. MINORCAS

At the Indiana State Fair Indianapolis Sept. 1912 Won First Cockerel, First Pullet, First Pen. **FRED C. GABRIEL, Prop.,** Raven Black Yards, **SOUTH BEND, IND.**

VERMONT'S FAMOUS WHITE WYANDOTTES

Are Still Winning Strong. Five out of six firsts is their latest. Cocks, Hens, Cockerels, and Pullets that can win for you. Write your wants. **GEO. M. BEECHER,** Box 125, **WEST PAWLET, VT.**

DO YOU WANT S. C. REDS THAT WILL WIN AND BREED WINNERS?



I have a most remarkable lot of young birds of quality sired by my male birds that won in one of the greatest Red shows ever held, Chicago, December 1911. Many of these birds are well developed and fit for fall shows shall be pleased to quote you prices on Cockerels and Pullets. Have also 100 good utility pullets and cockerels that are bargains. Several hundred high-class breeding birds at reasonable prices.

Remember Scranton's Reds Always Win.

B. H. SCRANTON,

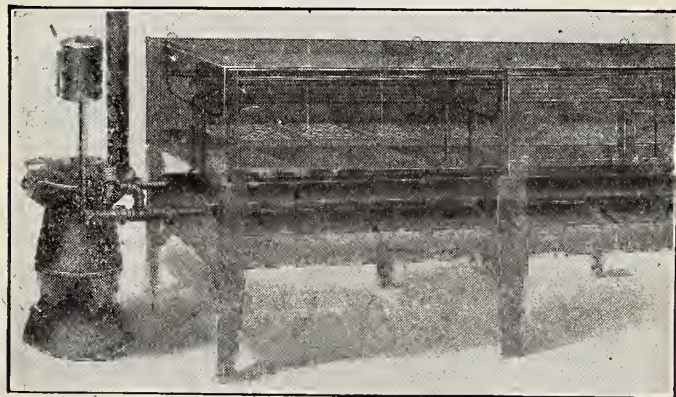
Box P. W.,

RISING SUN, IND.

CANDEE

One Heater vs. Several Oil Lamps

A Candee Incubator Saves Labor and Makes Custom Hatching and Baby Chick Trade Profitable.



NOTE THE SUPERIOR HEAT DISTRIBUTION OF THE 1913 MODEL

Both the Heater and each 300-egg compartment have automatic regulators, an exclusive Candee feature. Machines have a capacity from four 300-egg compartments upward. Not only are moisture and ventilation properly supplied but the amount of heat for each setting of eggs is automatically controlled.

Don't Waste Your Time—The demand for the Candee comes from Poultrymen who are tired of trimming and filling oil lamps. Their time is too precious to waste on this unproductive labor. Candee Equipment saves their time and one man can look after five to ten times greater incubator capacity.

New Sources of Profit—Every Section offers a good opportunity for a live poultryman to make good money by running a Central Custom Hatchery and he can also get handsome returns for Baby Chicks. Now is the time to act and be first in the field.

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CANDEE INCUBATOR AND BROODER CO., DEPT. 3, EASTWOOD, N. Y

THE SUMMER POULTRY SHOW

OUR REPRESENTATIVE SPENDS SOME TIME AT THE SUMMER POULTRY SHOW ON YOUNG'S PIER AT ATLANTIC CITY, AND PRONOUNCES IT A SUCCESS. NOTES OF THE EXHIBITION

BY GEO. TRACEY

While visiting poultrymen in New Jersey recently I decided to visit the Summer Poultry Show being held on Young's Million Dollar Pier at Atlantic City. I spent the better part of two days looking over the exhibits; and although the birds had been penned for two months every one appeared to be in fine condition, in fact better than the majority of fowls in yards or on range at this time of the year. This show was promoted by "Poultry Item" and is in charge of Chas. T. Common, who not only ably manages the show but looks after the editorial work of Poultry Item as well. This show is to my way of thinking a decided success and will undoubtedly be the forerunner of many of a similar nature. A great deal of interest is manifested by the visiting public, many of whom never before visited a poultry exhibition. This interest in many cases will gradually develop into the "fever" and the show will undoubtedly be responsible both directly and indirectly for many new recruits to the fancy. The awards were placed by Reese V. Hicks and J. Harry Wolsieffer and their work was very commendable.

NOTES OF THE EXHIBITORS

Lester Tompkins of Concord, Mass., showed a fine pen of Single Comb Reds and an extra fine Pen of Rose Comb Reds, winning 1st on both. Mr. Tompkins was very enthusiastic over the show, saying it "fills in splendid as it helped out business just at a time when it's expected to be dull." He reported a good business in eggs for hatching, especially during May and June, the demand not being so strong earlier in the season, and it worked to his advantage as he hatched a larger number of early

chicks than he would had the demand for eggs been greater. This gives him a splendid lot of cockerels and pullets that will do to win at the early shows. Mr. Tompkins told me that he never had such quality as his young birds are showing this year, and he will be in the best shape of his life to furnish both old and new customers with the winning Tompkins strain of Rose and Single Comb Rhode Island Reds.

Monmouth Poultry Farms of Freneau, N. J., won 1st on a very fine pen of Single Comb White Leghorns. J. Courtney Punderford, proprietor of this great modern poultry farm, went into ecstasies over the show and he is sure to be on hand next year. Mr. Punderford is one of the acknowledged leaders in the breeding and exhibiting of S. C. Buff Leghorns and his Whites are not far behind. He stated that he had about 2500 young Buff Leghorns, many of which will be heard from in due season.

The big feature of the whole show was a beautiful display of Linfield Poultry Farm, Linfield, Pa. The display represented a portion of the poultry farm just as it looks at home. Real poultry buildings were erected while a noted scenic artist painted the landscape true to life and one would imagine that he was gazing upon the real thing, Poley's "Best in the World." Buff Rocks were roaming over this miniature farm as were also hens with their broods of Buff chicks, and we have no hesitation in proclaiming that "The Linfield" exhibit was the most realistic representation of a real poultry farm that was ever displayed in this or any other country. A study of the wonderful setting reveals the ideal conditions as they exist on the poultry plant that is the home of

Poleys "Best in the World Buff Plymouth Rocks."

One of the most extraordinary features of the show was the wonderful egg record that was being made by the 1st prize exhibition pen of Barred Plymouth Rocks owned, bred and exhibited by Grove Hill Poultry Farms, Waltham, Mass. They not only carried off the Blue Ribbon but they are also outlaying every other pen in the show. Judge Cornman, who is taking a great interest in this pen, informed me that they laid about every day and they bid fair to keep up their great work. A. C. Smith, Superintendent of Grove Hill, has always claimed great laying qualities for their strain. Grove Hill Barred Rocks are also as good as the best as exhibition birds and Mr. Smith is one of the greatest judges and breeders that we have today.

Elm Poultry Yards, Hartford, Conn., created a sensation with the 15 pens that they entered. The varieties included Barred Rocks, White Wyandottes, Dark Cornish, S. C. White Leghorns, Black Cochins, White Rocks, S. C. R. I. Reds, Light Brahas, S. C. Black Orpingtons, Black Langshans, S. C. White and Black Minorcas, also Houdans and R. C. White Leghorns. It requires some enterprise to make an exhibit of this size and quality at this season of the year. Mr. Groesbeck, the proprietor and manager of Elm Poultry Yards, is probably one of the most accomplished all around poultrymen we have—an expert on all varieties. He knows how to cater to the needs of his thousands of customers. Mr. Groesbeck reports 7500 fine specimens as a result of a successful hatching season. He received a large number of orders through his Atlantic City exhibit.

Wm. Cook & Sons, Scotch Plains, N. J. won all firsts on their Black and White Orpingtons. The originator of all Orpingtons did a good turn for the Orpingtons when they sent two of their best pens to Atlantic City, as an unusual interest was taken in the

MAPLE FARM OF MIDLOTHIAN

Specialty Breeders of

WHITE PLYMOUTH ROCKS

Two thousand young sons and daughters of our matings of this year are growing here in clover fields and the promise which they show of developing into worthy specimens is most gratifying to us. We wish that everyone of you who read this message could see our birds and methods for yourself.

These youngsters are rich in the blood of our Chicago, St. Louis and Springfield winners and will more than hold their own in any show in the country this year. We offer you these birds at fair prices. Write us your wants fully. We have the birds to fill them. Come and see us. Satisfaction guaranteed or money refunded.

P. O. Box 35, TINLEY PARK, ILL.

R. R. Station, MIDLOTHIAN, ILL.

CHAS. D. ETTINGER, Proprietor

HENRY FRANK, Jr., Supt. of Poultry Dept.

English birds as they were termed by many onlookers.

E. B. Thompson paid a visit to the show to look things over and he was so impressed with the situation and the big crowds of visitors that came to view the birds, that he sent two fine pens of "Ringlets" when he returned home. They attracted marked attention, and customers for several pens of World's Champions were speedily found.

Sheffield Farms, Glendale, Ohio, win 1st pen with five splendid specimens of the Partridge Wyandotte family. Sheffield Farms cut a wide swath at the shows last season, and as they have had splendid luck with their matings this year, they expect to show their heels to all competitors the coming season.

Just to show the quality of their young stock, Seaman & Bogert, the Red specialists of Port Washington, N. Y., entered a superb pen of S. C. chicks. They were hatched in a Candee Mammoth Incubator and would win at almost any show. Mr. Bogert, who was in charge of the exhibit, reported a good season, not being able to fill their orders for day old chicks. Judging from what they showed at Atlantic City, they will be ready to fill orders for early show birds both in Rose and Single Comb as they have over 1500 good ones to select from.

Dunrobin Farm, Red Bank, N. J., and one of the leading breeders in S.

C. White and Buff Orpingtons, S. C. White and Buff Leghorns and Buff Orpington Ducks, has a fine exhibit at the show, and Mr. Dalby, owner, was so well pleased with the advertising value of his display that he is coming back next year with a bigger one. He is an optimist so far as the Poultry industry is concerned and in Dunrobin Farm he has one of the finest Poultry Farms in the country.

D. Lee, Proprietor of Rockland Farm of Benson, Md., felt rather proud of the attention that his pen of White Rocks received. Rockland Farm White Rocks are known the country over as being the champions of the Southland, and Mr. Lee himself is one of the very finest of men. Rockland was very successful in the showroom last season, winning the highest honors at such leading shows as Baltimore, Allentown and Hagerstown. Rockland Farms Rocks are comers.

The Afton Farm Feed Mixer attracted the attention of many interested visitors. As a labor saver on a poultry or any other kind of a farm, this mixer is invaluable. It is meeting with large sale and Yardley Manufacturing Co., of Yardley, Pa., are running over time to fill orders. The machine was invented by S. B. Twining of the firm of S. B. & E. W. Twining, Prop. of Afton Farms, Yardley, Pa., one of the greatest and most noted Utility Poultry and Duck Farms in the world.

The O. K. Poultry Litter was used in the breeding and display pens at this show and was a great success. I use this litter in my chick coops and it works like a charm. I saw it in use on the Bonny Brook Poultry Farm, the mammoth S. C. White Leghorn plant at Saratoga Springs, N. Y., where its use is highly recommended.

The Philo exhibit, in charge of Fred Harries, was very interesting and attracted a great deal of attention. The "Philo System" has an army of advocates who owe health and success to its use. Send for the Philo literature, Cycle Hatcher Co., Elmira, N. Y.

No little interest was attached to the exhibit of the Indiana Poultry Kings. U. R. Fishel with his "best in the world" White Rocks divided attention with "World's Best" White Wyandotte exhibit of J. C. Fishel & Son, both of Hope, Indiana. The great success that has come to the Fishels has come largely from the fact that along with exhibition quality they have paid particular attention to establishing superior utility qualities in their strains, with the result the buyers from the Fishels secure money making birds as they not only lay but they win. We were advised that U. R. Fishel sold his display for \$500.00. The Fishels have a fine eastern trade as very frequently in my travels I see shipments of U. R. Fishel's White Rocks and J. C. Fishel & Son's White Wyandottes in transit. Their fame is world wide and it is deserved.

WHITE ORPINGTONS



Superb Type

and

Superior Quality



MY birds are absolutely white, of that deep bodied type, low down on legs, up to weight and I know that I can please you. At the last and greatest show held at Madison Square Garden, I again control the winning male birds. My winnings include first cock, third hen, fifth pen and the cockerel heading the first pen. The winning cock is without doubt the greatest White Orpington in the world, having defeated the Crystal Palace Champion and all the great cocks of America. These great birds together with my other prize winners places *Russell Cave White Orpingtons* far in the lead. Both at Allentown and Augusta, the only other two shows I have made this year, I won at each the cup to that exhibitor whose ten or more birds of one variety showed the highest degree of excellence and uniformity of type and breeding. This record of winning in two of the most important poultry shows in this country the cup for the ten best birds has never been equaled by any other breeder in America.

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 the blue grass range, 100 acres in Russell Cave Poultry Yards and 7,000 acres in Elmendorf Farm. The above statement is proven when we tell you we now have a grand lot of youngsters weighing 5 to 7 pounds and ready to win the blue ribbons for you. A number of prominent poultry judges have visited Russell Cave Yards lately and all say that they have never seen such size and quality at this time of the year. Every bird guaranteed as represented and sold with the privilege of return. Write us today. Old English Sheep Dogs for sale.

RUSSELL CAVE POULTRY FARM, R. R. 3, Box 2025, LEXINGTON, KENTUCKY

ELMENDORF STOCK FARM

LOUIS LEE HAGGIN, Proprietor



TINLEY PARK MAPLE FARM ILLINOIS.
WHITE PLYMOUTH ROCKS

FIRST PRIZE PEN, ILLINOIS STATE SHOW, SPRINGFIELD, JANUARY, 1912

THE MINORCA FOWL

By J. H. Drenstedt

(Continued from page 1034)

S. T. Campbell, Secretary of the American Poultry Association, who formerly bred Rose Comb Black Minorcas, writes:

"Minorcas have been improved wonderfully in typical shape and color in the last ten years. Considering all varieties of poultry in typical shape, there are two extremes: The Minorca and the Cochin. The shape and color description, as defined by the newly revised Standard will be as near ideal as it is possible to make. I have always considered the present weights of the S. C. Black Minorca extreme. The Minorca is an egg producing fowl, and, when we call for weight greater than that of the Wyandotte, we are not helping their well known utility qualities. The weights for the Rose Comb Black and Single Comb White are now correct. The Minorcas have no superiors as winter layers, and as all the year round producers, can not be equaled, number and weight of eggs considered. 175 eggs per hen per year is what the average flock will lay. An excessively large comb on the Minorca is objectionable. The comb should be a happy medium in size and well proportioned to the size of the bird. The Minorca fowl in shape is unlike any other breed, and we desire to have typical shape given the preference over color, as the slogan "Shape makes the breed" applies to the Minorca in a greater degree than to any other fowl, therefore, the revised American Standard of Perfection will prove of material benefit to all varieties of Minorcas by giving more value to shape and less to color."

WHITE MINORCAS

The preceding remarks apply principally to Black Minorcas, which are one of the oldest of our domestic races of poultry, being descended from the Spanish fowl or *Gallus Andalus*, but originated in North Devon, England, and credit must be given to early English poultry breeders for developing the Black Minorca into the husky business like fowl that it is today, and which it will remain as such, provided the dyed-in-the wool fancier does not spoil it by making arbitrary show points paramount over utilitarian qualities.

What applies to Black Minorcas applies with equal force to the sub-varieties, viz: The Whites, Barred and Buffs. The White variety is a sport of the Blacks and is similar in all points, except in color.

Why White Minorcas are not more extensively bred is something we can not understand, as the intrinsic merits of this variety are so great that it should prove one of the most profitable fowls on the farm or in the back yards. As a layer it can not be surpassed by any other breed or variety that produces white shelled eggs. It lays well in the winter time, even in cold climates. A breeder in Wisconsin writes:

"Chickens that are active accustom themselves to the cold the same as people, and one often hears the question asked. Will White Minorcas lay as well in cold weather? Well I wish you could see the hen fruit I gather in cold weather. One great advantage the Minorcas have is the large size of

YAMA FARMS



carried off eleven Firsts in classes and a Cash Special and the Hodgkins Trophy for the best collection. The New York State Fair at Syracuse saw the Yama Farms make a wonderful record on their

famous Barred Rocks and Black Minorcas.

Yama Barred Plymouth Rocks

Exhibit of Pens (old)	-	-	1st
" " (young)	-	-	1st
" Cocks	-	-	1st, 3rd, 4th
" Hens	-	-	1st, 2nd, 3rd
" Cockerels	-	-	1st, 2nd, 3rd
" Pullets	-	-	1st, 2nd, 3rd

Yama Black Minorcas

Exhibit of Pens (old)	-	-	4th
" " (young)	-	-	1st
" Cocks	-	-	1st, 2nd, 4th
" Hens	-	-	1st, 2nd
" Cockerels	-	-	1st, 4th
" Pullets	-	-	1st, 4th



All these splendid birds are now in our pens. The Black Minorca is the most desirable and profitable of chickens because it lays the largest hen's egg known, lays heavily, is notably handsome and owing to its weight and unusual size of breast is specially desirable for the table.

We have some fine Minorca Cockerels of the famous Yama Strain for sale at \$5.00.

Send for booklet. Satisfaction guaranteed or money refunded.

YAMA FARMS, Yama-no-Uchi, Napanoch, Ulster Co., N. Y.



Executive Buildings, Poultry Plan

the egg they lay, and in La Crosse they have started to sell eggs by weight and eight Minorca eggs will weigh as much as the average dozen, so I am receiving one-third more for all the eggs sold for market. It will be only a question of time when eggs

bigger, and are very hardy. That season, we sold a few birds, secured some new wild ones to prevent inbreeding, and went into winter quarters with two drakes and twelve ducks for the next season's breeding operations. We kept them in the same place, and under the same conditions as before. Once in a while a bird would fly over the fence, but seldom. Please remember that we did not clip the wings of these birds, nor pinion them. They would eat from our hands, and were as tame as chickens.

In the Spring, we again found that many of these birds laid two eggs a day. That year we sold a good many eggs for hatching. We also hatched a considerable number for our own use, and found we had so large a flock, and the demand for stock and eggs was so heavy, other arrangements must be made for keeping them. So we moved them to the farm, where larger and better quarters were provided for them.

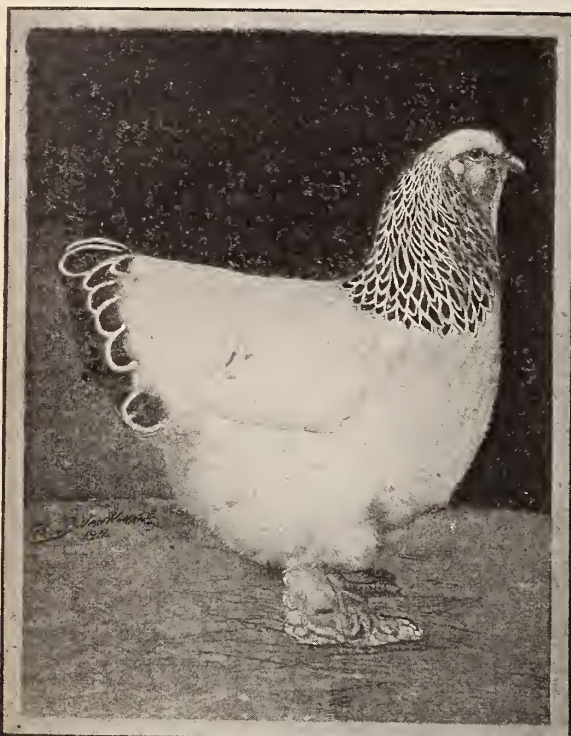
EGGS PLACED IN INCUBATORS DID NOT HATCH WELL

We carried them through the winter on whole corn, besides water and grit, of course. The next season, we had more eggs than we could incubate under hens, so we tried incubators. We had very poor success with hatching them in machines. But it was necessary to handle them in that way,

and we have finally reached a point where we can get fifty or sixty per cent. hatched where 100 per cent. hatches are the result under hens, and in trying to raise these birds in larger numbers, we found our first real trouble. Little ducks died like flies. When they reached the age of three weeks or a month, you could not kill them,—but smaller birds died seemingly without cause. And we found that our kindness to them, was what caused the trouble.

REARING YOUNG FLOCKS

In keeping the young flocks, we arranged little swimming places, shallow pans, tubs and the like. They seemed to enjoy swimming and diving, and we liked to see them. It seemed natural for them to swim, and we thought we were doing things up fine to give them



WINNER OF 24 FIRSTS, CUPS, SHAPE AND COLOR SPECIALS. SCORE 95%. BREED AND OWNED BY CLAUDE E. COE, LEXINGTON, OHIO

A FINE LIGHT BRAHMA HEN.

In the above illustration the head and neck of a Standard Light Brahma female are well delineated, good length and depth of body are also noticeable. The hackle feathers show very intense black stripes, while the tail coverts, what there is of them, have fine, narrow white lacings. This Light Brahma hen has made a wonderful record in the show room, winning wherever exhibited

will be sold by weight and the world over and then the Single Comb White Minorca will be the best money makers in the world."

Perhaps some day a Kellerstrass will be found who will recognize the real merits of the Minorca fowl and advertise them broadcast over the world, so that this grand old breed will come to its own.

THE MALLARD DUCK

By Russell T. Neville

(Continued from page 1035)

EGGS SET UNDER HENS PROVE FERTILE

We set these eggs under hens, and found that every egg was fertile. This in spite of the fact that old hunters told us it was impossible to secure fertile eggs without water for swimming. All the water these birds ever got was from a fountain such as is used for watering chickens. We found that it was best to set the eggs on the ground, in a cool moist place. The youngsters are quite wild when hatched, and mighty lively little fellows. They can go through one inch mesh wire even when a week or ten days old, without trouble. But they look

BIG FREE CATALOG

Leghorns, Wyandottes and Rox. THE DUNLAP-SCHWIND CO., Box 4793, CHATHAM, N. Y.

GIES' WHITE WYANDOTTES

All my breeding stock, including winners at Albany, Schenectady, etc., very cheap. A. J. GIES, Box A, DELMAR, N. Y.

Champion Black Orpingtons EGGS AND STOCK.

JAMES H. STAIR, AKRON, OHIO
200 COLUMBIAN WYANDOTTES

for sale. Good breeders \$3 to \$5 each. Harry B. Miller, R. F. D. No. 1, Clarks Summit, Pa.
ROSE BOYAN'S REDS SINGLE
Blue Ribbon winners at Orangeburg, N. Y., Show and Syracuse, N. Y., State Fair, Prize winning stock for sale. Address J. C. BOYAN, NYACK, N. Y.



If you are interested in poultry send 10 cents for my 54-page beautifully illustrated catalog describing my heavy egg producing strain, and full of valuable information on poultry breeding, such as hatching, feeding, rearing, showing, etc. It gives over thirty photographs and many full page pictures of farm, houses and stock. Send to-day —at once. LEWIS T. McLEAN, Box 60, Shushan, N. Y.

ENGLAND'S OLDEST FOWLS--RED DORKINGS

These birds the Romans brought to Britain, are the most beautiful of the best table breed. Cocks black-breasted reds of eight pounds; hens black-spangled reds of six. Heavy layers, winter and summer, of white eggs. Cockerels, five dollars up. Sitings of fifteen, first pen, five dollars; second pen, two dollars. Write for new sort of circular to C. WEYGANDT, Wissahickon Ave., Mt. Airy, PHILADELPHIA, PA.

ANNUAL SALE

All of our one and two year old breeding hens for sale at prices from 75 cents up. May and early June hatched chicks and pullets at bargain prices. Catalog. BABCOCK POULTRY FARM, F. M. Babcock, Prop., FREDONIA, N. Y.

REDNEY RHODE ISLAND REDS WIN IN HOTTEST COMPETITION MAKE COMPETITION HOTTEST

Their latest Win—at the New York State Fair—1st cock, 2 hen, 1, 2, 5 cockerel, 1-2 pullet, 4 pen old, 2, 3 pen young, R. I. Red Club shape and color specials on males, shape specials on females, best display, 1st and 2nd pullet. The best ever shown. These great birds are bred from my Madison Square Garden and Palace, N. Y., winners. We have plenty more of the same quality and breeding for sale at attractive prices. A few S. C. Birds for sale. Write at once and get the pick.

J. ALVAH SCOTT,

OSSINING-ON-HUDSON, N. Y.

Rose Comb R. I. Red Specialist.

the chance. But we recalled the fact that the birds raised in town without swimming, all lived, whereas so many died when allowed to swim.

It looked like foolish reasoning, preventing a duck from swimming to save its life, but we were desperate and gave it a trial, and saved the youngsters from that time on. We have an argument to back up our contention,—and you may accept it or not, we care little,—but we do not let them swim, anyway, and raise them. We think this way:—The old birds are not allowed to swim, the young ones are raised under hens. They lack the oil in the feathers that wild birds give to their young by hovering them, and the absence of this oil in our birds raised as they are, allows the water to strike in and chill the body of the bird, resulting in death. Do you agree?

YOUNG MALLARDS INHERIT THE WILD TRAITS

The youngsters have all the traits of wild birds. If you chase one, he will hide under a leaf and remain still and quiet until he thinks danger is past. They can run like a streak. They can squirm through a hole so small you would think their heads would get caught.

We raise the birds in small yards planted to rape. A year ago, we lost over a hundred one hot summer day. We looked every place for them, but not trace nor remembrance could be found. The next morning neighbors half a mile away wanted to know if we had lost some little ducks. We started for their place, and all along in the deep dust of the road, we found dead ones, birds killed by autos and overcome with heat and dust, but about twenty were at this farm and another fifteen or twenty at a farm half a mile further. These birds were

about a week old at the time they escaped.

We feed the little ducks bread and milk, most of the milk squeezed out, and chick feed. They grow rapidly, are not troubled with lice, and make mighty interesting pets.

Old birds will lay about one hundred and twenty-five eggs per season. The eggs nearly all hatch. We sell no stock nor eggs except for breeding purposes.

The Game Laws in Illinois are very stringent, and we have had misguided people try to make trouble for us because we breed Mallards. The law says, that the title to all game birds is in the State. But our contention is that our Mallards are domesticated and belong to us the same as chickens or horses. We find that those who make the loudest holler are game hogs who pot every bird they get a chance at. We never shot a duck in our lives, and take our pleasure in raising them instead of killing them,—but it seems the law looks with favor upon he who destroys instead of encouraging the production of birds.

In our experience with Mallards, we have never had to pinion a duck, nor clip the wings, except some birds that have stopped with us from passing flocks of wild ones. The ones we raise, even those hatched from eggs laid by wild birds, grow up tame. This is different seemingly, from the experience related by Dr. Hornaday, and we keep them healthy and contented without water,—another marked difference in methods.

MALLARDS CAN BE KEPT AS EASILY AS TAME DUCKS

Any one desirous of keeping these fine, beautiful game birds need not hesitate because of unsuitable conditions for their care. Any place you

can keep a tame duck, you can keep a Mallard as well.

We kill a few birds each season for the table, and while we confess we cannot tell them from domestic birds so far as taste is concerned, we have heard guests comment upon the gamy flavor. Mallards make an attractive display anywhere, and for the many people who love game birds we know of no other breed so easily kept, so easily bred and so easily cared for as the Mallard. While they are not so gorgeous as the pheasant, they are beautiful, and the drakes possess a fine barring Plymouth Rock fanciers might well envy.

So with all regard to Dr. Hornaday, do not hesitate about trying these birds because of the conditions he deems essential to their keeping. We know you can keep hundreds of them in small quarters, even without grass runs, with no water excepting for drinking, without pinioning them, and without penning them with expensive covered yards.

They respond to kind treatment, learn to know who feeds them, and passing wild flocks are unable to tempt them with the call of the wild. Regular feeding and good quarters seem attractive to them, and fully compensate for the loss of their old freedom.

They are pretty sensible in some ways, as you can easily see.

WILLIAM'S "EVERGOLDS"

Gerald Williams, Box 40, Feather Fine Farm, Wellington, Ohio, reports that his Evergold Buff Wyandottes made a grand clean up at the big fall show at Wheeling, W. Va., winning all firsts and all the seconds. He has a fine lot of early cockerels and pullets and splendid show cocks and hens for the fall shows.

*** Our poultry books cover all subjects.—Ask for a list ***

IT COSTS MORE-- BUT IT PAYS



LADDIE'S KID at three weeks.

The *weakest point* of the White Orpingtons of to day—*tight feathering*—show us a tight feathered bird and we will show you a *brassy bird* with a *cut-away breast*, *long* in the *leg* and *high* in the *tail*, *lacking size* and *without type*. This weakness is due to nothing more than the *Leghorn* blood contained:—The *Sussex Strain S. C. White Orpingtons* have no *Leghorn* blood in their makeup but are true sports of the *Black Orpingtons* with their *massive*, *loose feathering* and *full rounded breasts* and *glorious fluff*, birds that are *intoxicating* not only to the ultra fancier but also to the novice. Some say that the down-fall of the *Cochin* was due to the introduction of the loose feathered type, let us ask when were the *highest prices* realized before or after their introduction, we claim that their down-fall was due to their feathered legs and nothing else. The boom of the *White Orpington* has but begun, their popularity is ever increasing, *but*

Don't Be Coaxed into buying table poultry when you want show birds of exquisite form, to see our birds is to be instantly enthusiastic over them, the kind one dreams of. We have but one problem before us—supplying the demand—in this connection we wish to make one suggestion—get your order in early.

Our Birds have Astonished the fanciers who bought, fanciers of the progressive type—they looked to the present and the future not to the past. They wished to be among the first with the new, not among the last with the old, men who had the choice of the markets of the whole world.

Our Birds have Astonished breeders in particular that doubted, instead of scoffers they returned purchasers. *Our deliveries prompt*, providing you take immediate action, but we reserve the right to return your money if we cannot fill your order. *First come, first served.* The *Original Sussex Strain S. C. White*

Orpingtons—the strain of *pronounced distinction*, that are *true inside physically and true outside artistically*.

ARCHWOOD YARDS,

J. A. Parker,

CLEVELAND, OHIO

If you are weary and everlastingly discouraged with your success, write.

NEW YORK STATE FAIR

By J. H. Drevenstedt

(Continued from page 1037)

fettle and competition rather warm in all the classes. Condition played an important part in these classes, so that several promising birds were left out of the coveted ribbons, that will be heard from at later shows, when they are more fully matured. Among these was a cockerel shown by "Maplewood", a youngster of good style and possessing a very shapely, smooth comb with five well defined points and smooth, well formed white earlobes, making him almost ideal in head-points. The same exhibitor also showed a fine pen of youngsters. The Single Comb Brown Leghorns also made up large and excellent classes, while the Buffs fell off in numbers, if not in quality, from last year. The other Leghorn classes were well represented as a rule.

Anconas, good classes, but hardly as numerous as we expected to find, considering the rapidly growing popularity of this splendid breed.

Black Minorcas and Andalusians, fine classes, Yama Farms showing a splendid team in the former and several fine specimens in the latter, but Newton Cosh, manager of Yama Farms, is a pastmaster in the art of breeding Minorcas and Andalusians, so we expect his entries at future shows will be right in the thick of the fray and come out with flying colors.

Polish and Hamburgs fell down in numbers but there were many high-class specimens on exhibition as might be expected, when all the noted big string men compete at the State Fair. Among the latter Brakendale Farms made a fine record of wins, which is a feather in the cap of Manager Frank Conway, who handled and prepared their high-class team of Canadian birds.

The French classes were fairly strong in numbers, the Houdan display being the largest, but several fine Creve Coeurs and La Fleche reminded old-time fanciers that these two famous French breeds were still in existence in the land of the free.

Dorkings are also becoming scarce at our shows, the few excellent specimens in the different classes exhibited here had no competition.

Rhode Island Reds were strong classes, but did not fill as well as in 1911. George Tracey, the Red henman, looked them over and reports on them elsewhere in this issue.

COMMENTS ON THE CLASSES BY G. W. TRACEY

The Barred Plymouth Rocks vied with the White Wyandottes as the leading class of the show, quality considered. It was the universal opinion that the class of Barred Rocks far outshone in quality any class of Barred Rocks ever shown at Syracuse, not even excepting the celebrated exhibits of the late M. S. Gardner. "Yama Farms," Yama-no-Uchi, Napanoch, Ulster Co., N. Y., had in a big string in charge of Newton Cosh. The late M. S. Gardner once told me that Newton Cosh was one of the best breeders and handlers of a Barred

Rock in America, and but few will differ with Mr. Gardner's opinion. Since "Yama Farms" have been under Mr. Cosh's supervision wonders have been accomplished by him in improving and perfecting the Yama Farms Barred Rocks and the string that he showed at the State Fair this season was a revelation in type, barring and color. Judge Drevenstedt told us and others that the first prize Barred Rock cock was the best Barred Rock ever shown at Syracuse. He was a wonder in color and barring and we do not believe his superior lives. Third cock to us was not far behind first, although not in quite as good feather. Second cock was a very fine bird shown in full feather and would be an easy winner at almost any other show. First hen shown in perfect feather reminded us very strongly of first prize hen at the Garden the past season. She was great in shape, barring and color, but we believe second hen would beat her if she was in equally as good feather. First cockerel was a crackerjack, likewise first pullet. The pens were strong; first one of the best pens ever shown, surely the best ever exhibited at Syracuse. Yama Farms' complete winning was 1st pen old; 1st pen young; 1, 3, 4 cock, 15 in class; 1, 2, 3 hen, 14 in class; 1, 2, 3 cockerels, 14 in class; 1, 2, 3, pullet, 16 in class; winning the \$25 Gold Special for best and largest display of Barred Plymouth Rocks. It was a great win and Yama Farms and Mr. Cosh are to be congratulated.

Buff Rocks a very strong class, 1st cock was a wonder for color. 2nd also was great in color. 4th cock was

shown in full feather and was one solid color in all sections. The 1st hen was a marvel. 1st cockerel a son of 1st cock was a dandy. 1st pen old had the soft even color of pullets. Fred Armer of Ballston Spa, N. Y., won in this class, 1, 4 pen old; 2, 3, 5 pen young; 1, 4 hen; 2 cockerel; 1st pullet and \$25 for best display. Edgewood Farms, Ballston Spa, N. Y., won first pen young; 3 pen old; 1, 4 cock; 3, 5 hen; 1, 5 cockerels and 2 pullet, winning a prize on every bird entered but one.

The White Rocks were a hot class. 1st hen and 1st cockerel were the best in the class. 1st cockerel is a son of 1st hen and might be taken as a model for standard makers to follow, being

EVERETT'S SINGLE COMB REDS

"Color Strain" Champions of Central New York. Have some fine cockerels bred from same pen that produced our State Fair winners for sale—are show birds. Address C. W. Everett, Waverly, N. Y.

Columbian Wyandottes

LEVI A. AYRES,

GRANVILLE, N. Y.

WHITE ORPINGTONS

A choice lot of March, April and May hatched pullets and cockerels now ready for showing.

Prices Reasonable.

Wm. W. Hitchcock, 35 Elizabeth St., Ossining, N. Y.

Rhode Island Reds

ROSE
SINGLE

ESTABLISHED 1885

Harris' record-laying and prize-winning strain, have won at New York State shows, Chicago, Boston and Providence. Breeding and show room stock at reasonable prices. Eggs for hatching year around.

ELM POULTRY FARM,

W. S. HARRIS, Telephone 98-2, MANSFIELD, MASS.

WHITE LACED RED CORNISH

W. H. Card, Manchester, Conn., The Originator.

Kardes Kure for Chicken Pox; 25 cents one dozen capsules, postpaid. \$1.50 for 100 capsules, postpaid. This Kure will not heal a broken leg nor cure measles, whooping cough, or scarlet fever, but you can bet it will cure chicken pox, and chicken pox only. No more than four doses must be given.

Bown's Columbian Rocks

are as near perfection as skill and painstaking mating and breeding can make them. I have hundreds of youngsters now growing to win blue ribbons for you next season. Place your orders now.

Lew H. Bown,

Columbian Rock Specialist,

East Aurora, N. Y.

SILVER WYANDOTTES EXCLUSIVELY

The Beauty and Utility Breed—The Best Winter Layers. We can furnish you stock at all times. No eggs or day old chicks. Send for Catalogue.

A. & E. TARBOX,

Box W,

YORKVILLE, ILL.

S. C. WHITE LEGHORNS

Breeders for Sale—Selected stock from my quality matings this season at cut prices.

OAK POULTRY YARDS, Paul C. Bork, Prop., Member A. P. A. and National S. C. White Leghorn Club, AKRON, O.

RELYEA ROSE AND SINGLE COMB REDS

Wonderful layers. Exhibition quality. All stock farm raised. Quality high—prices low.

Give us a trial if in need of stock or eggs. Address

SUNNY BANK POULTRY FARM,

ONEONTA, N. Y.

DRUMM'S INTERSTATE CHAMPION BARRED ROCKS

Inaugurate the show season of 1912 by making a clean sweep at the Big Chatham Fair, where our first prize pen was conceded to be the best ever shown in Columbia County. Our first prize cockerel and champion male at the big Albany show proved a great breeder. We have 50 choice show cockerels sired by him for sale. The furnishing of show birds a specialty. Our birds are winning for our customers wherever shown.

W. B. DRUMM,

Barred Rock Specialist,

CHATHAM, N. Y.

WHITE ORPINGTONS - ROCKS WHITE

INTERNATIONAL CHAMPIONS

My birds earned this title by wins at the Dairy and Palace Shows in England. The Toronto, Ottawa, Berlin, Guelph, Canada's greatest shows. New York State Fair and Madison Square Garden. A few late wins—Madison Square, first and fifth pullet in a class of 51 White Orpingtons. At the New York State Fair just held—White Orpingtons, 1st pen young, 2nd pen old 4 cock, 1-5 hen, 4 cockerel, 3 pullet. White Rocks, a clean sweep except 3rd on pullet. We supply birds that win all over the world. We pay duty on American shipments. Address

HIGH WORTH POULTRY YARDS, Fred A. Andrews, Prop., Len Rawnsley, late of England, Mgr. LONDON, ONT

in our opinion one of the very best White Rock males ever shown. Fred A. Andrews of London, Ontario, is the breeder and owner of this great cockerel. His complete winnings were 1st pen old, 1st pen young, 1st cock, 1, 5 hen, 1, 3 cockerel, 3rd pullet. Mr. Andrews was also an exhibitor in the White Orpington classes, winning a number of prizes including 1, 5 hen. Mr. Andrews is one of Canada's leading poultrymen, and we are pleased to have him as an advertiser in AMERICAN POULTRY WORLD. He is a breeder that we can recommend to our readers.

The State Branch of the Rhode Island Red Club held its annual meeting on Thursday, this bringing out a hot bunch of enthusiastic Red cranks, who talked Red and nothing but Red. Messrs. H. J. Green, Wm. Willets, C. E. Riley were enthusiastic Bull Moose privates, while Homer D. Call of Elmwood Poultry Farm, Syracuse, was one big Chief Bull Moose, as he is on the ticket of the Democratic aid society, but with all their political weakness and failings they are good fellows and showed good Reds. There were several fine cocks shown but they were very poor in feather. 1st pen cockerel was a fine bird and the winning S. C. cockerels were pretty evenly matched, making the picking of the winners a difficulty. 1st pullet was declared by Judge Braun to be one of the very best he ever judged. She is the property of J. C. Boyan, a well known Single and Rose Comb breeder of Nyack, N. Y., who is to be congratulated upon his success in winning 1st pullet at the great Syracuse State Fair.

Wm. Willets of Sherburne, N. Y., won 2nd pen young, 3rd cock, 4th hen and 5th cockerel. Third cock is a rich one, but was in very poor feather. Mr. Willets had sold most of his early show birds at fancy prices, so was somewhat weak for State Fair, but look out for him at later shows.

C. W. Everett of Waverly, N. Y., has been showing successfully for several years at Central and Western New York shows, beating all comers. This year he made a small entry at New York State Fair, showing two splendid pullets in the S. C. class. Second pullet was one of the best of the year and she is a crackerjack. I look for Mr. Everett to occupy a very prominent position from now on. Now that he has broken into big company look out for him. A. J. Relyea, the Rose and Single Comb specialist of Oneonta, N. Y., also made an entry and showed some very nice birds. He is the owner of one of the best Rose Comb cocks in Central New York, a bird that I should very much like to own myself.

The Rose Comb class was the best in quality ever shown at the State Fair. 1st, 2nd and 3rd pens young were great in quality, 1st pen winning on evenness, the cockerel in this pen particularly catching the eye of Judge Braun. Third pen was a very fine pen. 1st cock was an easy winner, winning shape and color specials, as was also 1st hen, she receiving color special. First cockerel outclassed the rest, while 1st and 2nd pullets were

as fine a pair as ever shown. J. Alvah Scott of Ossining, N. Y., the owner and breeder of these two pullets, refused \$100 for them. Mr. Scott's winnings were 1st, 4th cock, 1st cock winning shape and color; 2nd hen, 1, 2, 5 cockerels, 1, 2 pullets, 1st pullet winning shape special; 4th pen old, 2, 3 pens young, winning more points than any other exhibitor. Mr. Scott made a fine winning at the Palace and Garden shows last winter and his young State Fair winners are from these birds. He has a number of brothers and sisters to his State Fair winners for sale.

Rock Creek Poultry Farm, Geneseo, N. Y., had in a good string of both combs, winning in S. C. Reds, 2nd pen old; 4th pen young; 5th cock; 1, 2 hen; 1st cockerel; 5th pullet. In Rose Combs they won 1st pen old; 4th pen young; 2nd cock; 4th hen; 3rd cockerel and 3rd pullet. Rock Creek also won the grand special of twenty-five dollars in gold for the best display of Rhode Island Reds. Hugo Freese, manager of the Rock Creek Red Farm, is one of the oldest of our Red breeders. He shows yearly at Madi-

son Square Garden and always secures some prizes. Mr. Freese reports a very satisfactory crop of young show birds and is anxious to quote prices on same to all interested.

ORPINGTONS---BUY NOW

Fifty choice Crystal White yearling hens and cocks for quick sale. My prices are the lowest. My quality the best.

JAS. D. CHEESMAN, Box W, ANDOVER, N. Y.

Jordan's Columbian Wyandottes

An exceptionally fine lot of young birds of exceptional quality at hard times prices.

Write at once. DR. H. M. JORDAN, Box W, HICKSVILLE, OHIO

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.

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.

CRYSTAL WHITE ROCKS

My matings contain winners at Philadelphia, Pa. Write your wants. Stock or Eggs.

OSCAR B. WITTER,

ANNOUNCEMENT. I have purchased the entire stock of Crystal White Rock Yards, Womelsdorf, Rochester, Scranton, Allentown and Hagerstown Fair.

NEWMANSTOWN, PA.

BUFF WYANDOTTES "GOLDEN GLOW" STRAIN.

1st, 2nd, and 3rd Madison Square Winners head my breeding pens.

THEODORE S. HEWKE,

MIDDLETOWN, N. Y.

BRACE'S SINGLE COMB BROWN LEGHORNS

Are in a class by themselves, having won more prizes than any other strain. Thirty years breeding. 8 pens mated, including both cockerel and pullet matings. Write your wants.

WILLIAM F. BRACE,

VICTOR, N. Y., U. S. A.

ANDERSON'S ROSE COMB R. I. REDS

Have won at Madison Square Garden whenever exhibited. I have furnished winners for Boston, Hagerstown, Cleveland, Buffalo, Chicago, St. Louis, Pittsburgh and many other big shows. I breed my winners and I can furnish you a male that will win at your show for \$5 to \$10. Elegant females \$2 to \$5. My young flock is the largest and best I ever raised. I can furnish winners for any show.

ANNESLEY M. ANDERSON,

MORTON, PA

White-ORPINGTONS- Buff

Unexcelled layers. Fine stock for sale. Eggs from best pens \$3.00 and \$5.00 per setting. Send for Mating List. Address

APPLECROFT FARM, Roland Davis, Mgr.,

NEW BALTIMORE, N. Y.

\$5.00 SPECIAL OFFER CONNER POULTRY DEVICES

To introduce and better advertise these articles, to all who order by November 15th, I will send 1 12-qt. Feeder and Exerciser; 1 50 to 75 hen Oat Sprouter; 1 10-qt. Dry Mash Feeder and 1 4-qt. Water Fountain for

\$5.00. Worth \$8.00.



The Original Improved, best value on the market today at \$2.50. Oat Sprouter good as any of its kind, has 7 pans splendid value at \$3.50. The only fountain of its kind, very cheap at 75c. No better Dry Mash Feeder made, good value at \$1.25. Orders will be filled in their turn as received. Address



W. M. CONNER,

254 Jersey Ave.,

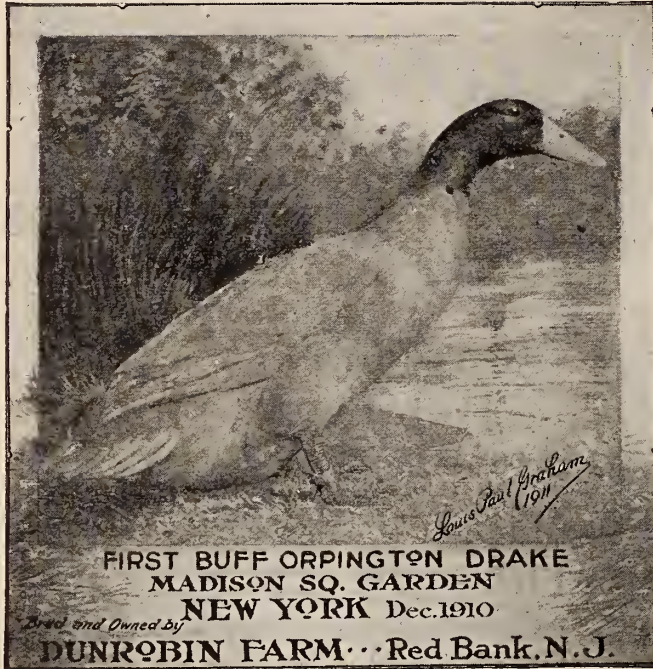
JERSEY CITY, N. J.

Jenkins & Park of Chatham, N. Y., won 1st pen young; 2nd pen old and 1st hen; 3rd cock; winning Silver Cup for best pen, also R. I. Red Club special for best colored Rose Comb

young, 16 pens in these classes; 1st cock; 1, 5 hen, 15 hens in class; 2nd cockerel and 1st pullet; winning twenty-five dollar special for best and largest display of S. C. Brown Leg-

horn breeders.

The Rose Comb Browns were also a class of sensational quality. The sad part of this class was the entry of the Gale Poultry Place, Hamden, Conn. Mr. and Mrs. W. Gale were on the way to the Fair via automobile. They had reached Fonda, N. Y., or vicinity, when in going around a turn at high speed, their automobile slid off the road and capsized, killing Mr. Gale and seriously injuring Mrs. Gale. The accident was a great shock to their many friends. Mr. Gale was a leading business man of New Haven, Conn., having been the organizer and



The Buff Orpington Drake delineated in the above illustration presents a good portrait of well bred specimens of this new and popular breed of ducks. Mr. A. B. Dalby, proprietor of Dunrobin Farm, was one of the first to import and breed Buff Orpington Ducks in this country and has had remarkable success in breeding them up to a very high standard in both color and type.

female, their 1st prize hen being awarded this coveted special. Jenkins & Park were among the first in New York State to take up the Reds.

C. E. Riley of Buffalo, N. Y., showed a very nice string of Rose Combs, winning several prizes. Mr. Riley is an energetic Bull Moose but I believe he has better Reds than he has political ideas.

Dr. Cheesbrough of Greenwich, N. Y., and Hazleton and Snyder, the Rose and Single Comb Rhode Island Red breeders of Hudson, Col. Co., N. Y., were also at the fair. The latter made an entry in both Rose and Single Combs, but they were too late. We paid them a visit after the fair and found that they had about 750 head of very promising birds, some of them real crackerjacks, that can win in any competition and are for sale.

The Asiatics were mostly shown in poor feather but there was plenty of good quality to be seen in going through the classes, the Light Brahmas and Black Langshan classes being particularly strong.

The Mediterranean classes contained excellent quality and were one of the sensations of the show. The S. C. Brown classes were judged by John Kriner, who did a very difficult job in a very satisfactory manner. Judge Kriner informed me that it was the best class of Brown Leghorns he ever judged or handled. The leading winner in these classes was Wm. Reepmeyer, Box 60, Cohoes, N. Y., who won as follows: 1st pen old; 1st pen

horns. Mr. Reepmeyer is recognized as one of our leading S. C. Brown

ROWAN'S BLACK SPANISH At Madison Square Garden show 1911 won First cock, First Cockerel, First Pullet. At the Garden 1910 show we won First Cock, First Hen, First Cockerel, 1st Pullet, also hundreds of other First and Special prizes during the past 20 years. Eggs \$5 per setting, \$4 for each additional setting. Address **R. A. ROWAN, Title Insurance Bldg., LOS ANGELES CAL.**

BUFF WYANDOTTES

HENRY R. INGALLS, Stock For Sale. Box 33, GREENVILLE, N. Y.

D. & F. REDS Win at New York State Fair, September 9th to 14th, 1912, \$25.00 for best exhibit Rhode Island Reds, winning 3 firsts, 3 seconds, 1 third, 3 fourths and 3 fifths. We sell guaranteed winners. Also a good number of breeders for sale at \$1.50 up. Ask the Editor of this paper about us.

ROCK CREEK FARM, Route 2, GENESEO, N. Y.

WILLET'S QUALITY S. C. REDS

Again made a big winning at New York State Fair. At the biggest and best Red show ever held at Syracuse. Choice quality exhibition birds now ready for shipment. All stock farm range raised. Send to the "Quality" man.

W. M. WILLET, SHERBURNE, N. Y.

Mr. Jones Gugley and Mullens stanby says that

ROUPENE Is A Sure Cure For Roup

He knows for he cured 17 bad cases for a freind after all other remedies failed. Sick birds can be treated without isolation. Read what Geo. W. Tracey says about it in October issue of A. P. W. 50c a bottle, money back if not satisfied. Write for testimonials. Address

W. M. WHITING CO., 17 Ashland Ave., EAST ORANGE, N. J.

head of a electrical supply firm that installed wiring outfits and other electrical work. Mr. Gale was a thorough fancier and a man of very warm impulses, with a heart that beat for his fellow men. He was a kind husband and an indulgent parent, his whole heart and soul being in his home and family, and my heart goes out to Mrs. Gale and her children in this their great and irreparable loss.

The Single Comb White Leghorn class was the largest in the show and the hottest ever, many noted exhibitors and breeders being represented. Maplewood Poultry Farms of Attica, N. Y., had in a nice string and was among the winners. H. N. Hayner, manager of this well known poultry and duck farm, is a graduate of Cornell University but has been a fancier from childhood, and I am glad to see him make good in the role of manager. "Maplewood" also had in a fine exhibit of Indian Runner Ducks of which they are especially proud.

A. Fisher, R. F. D. No. 2, Canastota, N. Y., won 5th pen, 3rd cock and 2nd hen on three entries. Mr. Fisher has quality, his 2nd hen being a good one. She was shown unwashed as were also his other entries. His birds have good Leghorn type and as they are farm raised they have splendid vigor. Mr. Fisher informed me that he raised 1600 fine specimens this season and he is in a condition to fill almost any order intrusted to him. He will be especially able to fill orders for exhibition cockerels.

Ezra Carter of Marathon, N. Y., and originator of the celebrated Majestic strain of S. C. White Leghorns, also was among the exhibitors and winners. The Majestics have a great reputation as a strain, having fine size, shape and vigor, coupled with great laying qualities, making then a leading exhibition and utility strain. Mr. Carter raised something over 2000 this season and is one of our big breeders and is a man to be depended upon.

The Buff Leghorns were a good class, but L. E. Merrihew of Marathon, N. Y., made a clean sweep. Mr. Merrihew is one of our "King Bees" when it comes to Buff Leghorns, as we frequently come across winners supplied by him at the various shows that we attend.

The S. C. Black Minorca classes were the best I ever saw anywhere, Madison Square Garden not excepted. First cock was a great bird, but second, although not in best of feather, is undoubtedly the best S. C. Black Minorca living. The male in first prize pen old was also a grand specimen, while first prize pen young was the best pen in the whole show. Judge Webb said that it was the best matched pen he ever saw and was without a doubt the best pen of Black Minorcas of either comb that he ever handled. First hen, first cockerel and first pullet were models for standard makers to adopt. Yama Farms won as follows in these classes: 1st pen young; 1, 2, 4 cocks; 1, 2 hens; 1, 4 cockerels; 1, 4 pullets; also \$25 special for largest and best display of S. C. Black Minorcas. Mr. Cosh, manager of Yama Farms, was kept busy re-

moving eggs from the pens in which their females were caged, and such eggs, they looked like Turkey eggs to me. Rose Comb Black Minorcas were behind the S. C. in number, but some nice birds were shown.

The Andalusian class brought out in the 1st prize cockerel and pullet the best Andalusians ever shown in America. Judge Minich handled the Polish, Hamburg, Houdan, LaFleche, Dorkings, Andalusian and Waterfowl classes and performed his work in a manner that left no chance for criticism, and in looking over the classes I am of the opinion that the classes were of exceptional quality. Judge Minich bares me out in this.

The Games and Game Bantams were good in quality. Some nice Pyle Games were shown. The Malay class brought out the greatest Black Red ever shown in this country in the first prize cockerel. He was very much like an ostrich in height. His head was up to the top of the coop when he was in a horizontal position.

The Orpingtons were hot classes, Black, Buff and White were big classes and strong competition prevailed. Hugh A. Rose, Font Hill, Ont., Canada, had a great string of Blacks in and won 1st old pen; 1, 2 pen young; 1, 2, 4 cock; 1, 2, 4 hen; 1, 2, 3 cockerels; 1, 2, 3, 4 pullet; also \$25 for largest and best display. In Buffs Mr. Rose won 1st cock; 1st hen; 2, 3 cockerel; 1, 4, 5 pullet. Major Rose also won the Orpington Challenge Cup. It's pleasant to have such men as Major Rose in the poultry business, and in Frank Conway he

has an efficient manager to look after his valuable string of poultry.

Lawrence Jackson Farm, Haysville, Pa., made a nice win in the White Orpington classes as follows: 1st S. C. pen old; 2nd S. C. pen young; 3rd R. C. pen; 2nd S. C. cock; 3rd R. C. cock; 3rd S. C. hen; 2nd S. C. cockerel and 4th R. C. pullet. Mr. Jackson did not send his first string to Syracuse as he preferred to reserve his best for later exhibits, but considering the strong competition, his winnings were very creditable, especially bearing in mind the fact that the Rose Combs, a new variety, competed with the Single Combs.

Fred A. Andrewes, London, Ont., won 1st pen young, 11 pens in class; 4th cock; 4th cockerel and 1, 5 hen in class of 24 fine hens is going some, and from Canada too. Mr. Andrewes has the goods and he informed us that to American customers he will pay duty on all birds sent across the border.


The Waterfowl exhibit was very fine. Mrs. W. P. Masten of Pleasant Valley, N. Y., winning 1st Brown China Gander old; 1st ditto Goose old; 1st White China Gander old; 1st White China Goose old and other prizes. Mrs. Masten claims the world's championship on Geese. She has plenty of show birds in all varieties of poultry for sale, also any number of Geese and Ducks. Now that the fairs are over they go at your own prices.

Of the display of poultry not entered for competition we must mention the fine pen of Barred Plymouth

ALL OUR SHOW BIRDS FOR SALE in *Black Orpingtons, R. I. Reds, all varieties Leghorns, Rocks, and Ornamental and Game Bantams, Silkies*, all varieties of *Waterfowl—our White China Geese* are the Champions of the World. We are now through showing, will sell cheap. Over 6000 prizes won. Address **MRS. W. P. MASTEN, PLEASANT VALLEY, N. Y.**

S. C. BUFF LEGHORNS winners at the leading shows. 1500 young birds for sale. Now is the time to secure fine breeding and unsurpassed laying stock as well as exhibition birds at a very low price. Our growing birds have the run of a 150 acre farm. Address **SPRINGSIDE POULTRY FARM J. W. & J. Edw. McNeil, Box B, CANAAN, N. Y.**

Cretaceous White Wyandottes
Some choice Cocks, Hens, Pullets and Cockerels now ready to ship Bargains to anyone wanting choice White Wyandottes.
W. R. SHEPARD, L. B. 643, WELLINGTON, OHIO

CONNECTICUT ROSE FARM  **S. C. B. LEGHORNS**
The kind that win and pay as they go and to more thoroughly advertise my stock I will sell, while they last. Utility Cockerels at \$3.00 apiece, two for \$5.00. They are strong, vigorous fellows and easily worth double the money. Satisfaction guaranteed.
WM. F. SAFFORD, R. F. D. No. 1, PERRY, N. Y.

SAND'S S. C. WHITE LEGHORNS
Bred for quality, size and heavy laying. Some choice stock for sale. Prices moderate. Write **LERoy SANDS, Successor to Sands & Beilman Poultry Farm, Box W, HAWLEY, PA.**

Hazelton & Snyder Columbia County's Largest Breeders of R. and S. C. Reds
Have 1000 fine farm raised cockerels and pullets to sell. We can supply you with show birds that can win in any competition at figures that will surprise you. We must sell—several show cocks to spare—we have the goods.
HAZELTON & SNYDER, R. F. D. HUDSON, N. Y.

ORPINGTONS Buff, Black and White **WYANDOTTES** Columbian, Golden and Partridge
J. J. CRUTTENDEN, WATERFORD, CONN.

Single Comb White Leghorns Exclusively
D. W. YOUNG STRAIN
The finest in the World. 500 more yearling hens at \$1.00 each, all on free range. 50 pure white yearling cocks at \$3.00 each. Cockerels \$2.00. Circulars Free.

EDGAR BRIGGS, Box 31, PLEASANT VALLEY, N. Y.

Rocks that Superintendent Waldo E. Gilbert had on display. The females were nicely developed pullets very bright in color, splendidly barred. The male was one of the best cockerels of the season. Mr. Gilbert is an old breeder of international fame as he has shipped birds to all parts of the world. He informed me at Syracuse that he had just made a shipment of 10 birds to Germany.

Among the visiting breeders at the New York State Fair, I might mention Harlo J. Fiske of Skyland Farm, Sterlington, N. Y. Mr. Fiske was interested in the White Leghorn classes. He said there were many cracker-jacks on exhibition. Mr. Fiske informed me that his young stock is better than ever this season and he is looking forward to repeating his Buffalo, Boston and Chicago successes this season.

—o—

Following are the winnings of AMERICAN POULTRY WORLD advertisers:

BARRED PLYMOUTH ROCKS—H. B. Douglas, 3 pen old; 4 pen young; 4, 5 pullet.
Yama Farms, 1 pen old; 1 pen young; 1, 3, 4 cock; 1, 2, 3 hen; 1, 2, 3 cockerel; 1, 2, 3 pullet.
Carpenter & Carpenter, 5 cockerel.

BUFF PLYMOUTH ROCKS—Fred Armer, 1, 4 pen old; 2 pen young; 2, 3, 5 cock; 1, 4 hen; 2, 4 cockerel; 1, 4 pullet.
Edgewood Farm, 3 pen old; 1 pen young; 1, 4 cock; 3, 5 hen; 1, 5 cockerel; 2, 3 pullet.

WHITE PLYMOUTH ROCKS—Fred A. Andrewes, 1 pen old; 1 pen young; 1, cock; 1, 5 hen; 1, 3 cockerel; 3 pullet.
L. E. Merihew, 3, 5 cock; 2 hen 5 cockerel.

SILVER WYANDOTTES—LeRoy W. Seigfried, 1 pen old; 2 pen young; 2 cock; 3, 5 hen; 1 cockerel; 1 pullet.

WHITE WYANDOTTES—J. H. Jackson, 2 pen old; 4 cock; 5 hen; 3 pullet.
John S. Martin, 1, 3, 4, 5 pen old; 1, 2, 3, 4 pen young; 1, 2, 3, 5 cock; 1, 2, 3, 4 hen; 1, 2, 3, 4, 5 cockerel; 1, 2, 4, 5 pullet.
"Maplewood", 5 pen young.

BUFF WYANDOTTES—Carpenter & Carpenter, 1 cockerel.

BLACK WYANDOTTES—Brakendale Farms, 1 cockerel; 1 pullet.

PARTRIDGE WYANDOTTES—Charles B. McEwan, 3 pen old; 3 pen young; 5 cock; 4 hen; 5 cockerel; 5 pullet.
Sheffield Farm, 1, 2 pen old; 1 pen young; 1, 2, 3 cock; 1, 2, 3 hen; 1, 2, 3 cockerel; 1, 2, 3 pullet.

RHODE ISLAND REDS—Rock Creek Poultry Farm, 2 pen old; 4 pen young; 5 cock; 1, 2 hen; 1 cockerel; 5 pullet.
W. M. Willetts, 2 pen young; 3 cock; 4 hen; 1 cockerel.
Mrs. W. L. Cobine, 4 hen.

ROSE COMB RHODE ISLAND REDS—Jenkins & Park, 2 pen old; 1 pen young; 3 cock; 1 hen; 4 pullet.
Rock Creek Poultry Farm, 1 pen old; 4 pen young; 2 cock; 4 hen; 4 cockerel; 3 pullet.
C. E. Riley, 5 pen old; 5 pen young; 3 cockerel; 5 pullet.
J. A. Scott, 4 pen old; 2, 3 pen young; 1, 4 cock; 2 hen; 1, 2, 5 cockerel; 1, 2 pullet.

LIGHT BRAHMAS—Brakendale Farms, 1 pen old; 3 cock; 1 hen; 1 cockerel; 1 pullet.

BROWN LEGHORNS—Wm. Reepmeyer, 1 pen old; 1 pen young; 1, 3 cock; 1, 2, 5 hen; 2 cockerel; 1 pullet.

WHITE LEGHORNS—Marion Lewis, 2 pen old; 4 pen young; 2 cock; 5 hen; 1 cockerel.
"Maplewood", 5 pen young.

BUFF LEGHORNS—L. E. Merihew, 1 pen old; 1 pen young; 1, 3 cock; 1, 5 hen; 1, 2, 3 cockerel; 1, 2, 3 pullet.
E. C. Gilbert, 2 pen young; 2 cock; 3, 4 hen; 4 cockerel.

SILVER DUCKWING LEGHORNS—L. E. Merihew, 1 cockerel; 2 pullet.

BLACK MINORCAS—Marion Lewis, 5

pen old; 2 pen young; 3 cock; 5 hen; 2 cockerel; 2, 3 pullet.
Yama Farms, 4 pen old; 1 pen young; 1, 2, 4 cock; 1, 2 hen; 1, 4 cockerel; 1, 4 pullet.
S. J. Johnston, 1 pen old; 3 cockerel; 5 pullet.

ANDALUSIANS—Yama Farms, 1 cock; 3, 4 hen; 2 cockerel; 2 pullet.
Brakendale Farms, 1 cockerel; 1 pullet.

WHITE CRESTED BLACK POLISH—Brakendale Farms, 1 pen old; 1 pen young; 1 cock; 1 hen; 1 cockerel; 1 pullet.
Carpenter & Carpenter, 2 pen old; 2, 3 pullet.

GOLDEN POLISH—Brakendale Farms, 1 pen young; 1 cock; 2 hen; 2 cockerel; 2 pullet.

SILVER POLISH—Brakendale Farms, 1 pen old; 1 pen young; 2 cock; 2 hen; 2 cockerel; 2 pullet.

WHITE POLISH—Brakendale Farms, 1 pen old; 1 pen young; 2 cock; 2 hen; 1 cockerel; 1 pullet.

GOLDEN BEARDED POLISH—Brakendale Farms, 1 cock; 3 hen; 1 cockerel; 1 pullet.

SILVER BEARDED POLISH—Brakendale Farms, 1 pen old; 1 pen young; 2 cock; 1 hen; 1 cockerel; 1 pullet.

WHITE BEARDED POLISH—Brakendale Farms, 1 pen old; 1 pen young; 1 cock; 1 hen; 1 cockerel; 1 pullet.

GOLDEN SPANGLED HAMBURG—Brakendale Farms, 1 cockerel; 1 pullet.

SILVER SPANGLED HAMBURG—Brakendale Farms, 1 cockerel; 2 pullet.

BLACK HAMBURG—Brakendale Farms, 1 cockerel; 1 pullet.

RED CAPS—Brakendale Farms, 1 cockerel; 1 pullet.

HOUDANS—Mrs. W. P. Masten, 3 pen old.

CREVE COEUR—Brakendale Farms, 1 hen; 1 cockerel; 1 pullet.

SILVER GREY DORKINGS—Brakendale Farms, 1 cockerel; 1 pullet.

COLOR DORKINGS—Brakendale Farms, 1 cockerel; 1 pullet.

BLACK ORPINGTONS—Hugh A. Rose, 1 pen old; 1, 2 pen young; 1, 2, 4 cock; 1, 2, 4 hen; 1, 2, 3, 5 cockerel; 1, 2, 3, 4 pullet.

WHITE ORPINGTONS—Lawrence Jackson Farm, 1 pen old; 2, 3 pen

young; 2, 3 cock; 3 hen; 2 cockerel; 4 pullet.
Mrs. W. L. Cobine, 2 hen.

BUFF ORPINGTONS—Hugh A. Rose, 1 cock; 1 hen; 2 cockerel; 1, 4, 5 pullet.

CORNISH INDIAN GAMES—Brakendale Farms, 1 cockerel; 1 pullet.

BLACK SUMATRA GAMES—Brakendale Farms, 2 cock; 1 hen; 2 pullet.

GOLDEN DUCKWING GAME BANTAMS—Brakendale Farms, 1 cock; 1 hen.

GOLDEN SEABRIGHT BANTAMS—Brakendale Farms, 1 pen old; 1 pen young; 1 cock; 1 hen; 1 cockerel; 1 pullet.

SILVER SEABRIGHT BANTAMS—Brakendale Farms, 1 pen old; 1 pen young; 1, 2 cock; 1, 3 hen; 1, 2 cockerel; 1, 2 pullet.

ROSE COMB BLACK BANTAMS—Brakendale Farms, 1 pen old; 1 pen young; 1 cock; 1 hen; 1 cockerel; 1 pullet.
Mrs. W. P. Masten, 5 cockerel.

ROSE COMB WHITE BANTAMS—Brakendale Farms, 1 cock; 1 hen; 1 cockerel; 1 pullet.
Mrs. W. P. Masten, 3 cock.

BOOTED WHITE BANTAMS—Brakendale Farms, 1 cock; 1 hen; 2 cockerel; 3 pullet.

BLACK TAILED JAPANESE BANTAMS—Brakendale Farms, 2 pen old; 1 cock; 1 hen; 1 cockerel; 1 pullet.
Mrs. W. P. Masten, 3 pullet.

WHITE JAPANESE BANTAMS—Brakendale Farms, 1 pen old; 1 cock; 2 hen; 2 cockerel; 1 pullet.

GREY JAPANESE BANTAMS—Brakendale Farms, 1 pen old; 1 cock; 2 hen; 1 cockerel; 1 pullet.

BLACK JAPANESE BANTAMS—Brakendale Farms, 1 pen old; 2 pen young; 1 cock; 1 hen; 2 cockerel; 2 pullet.

BUFF COCHIN BANTAMS—Brakendale Farms, 1 pen old; 1 pen young; 1, 2 cock; 1, 2 hen; 1 cockerel; 1 pullet.

PARTRIDGE COCHIN BANTAMS—Brakendale Farms, 1 pen old; 1 cock.

WHITE COCHIN BANTAMS—Brakendale Farms, 1 pen old; 1 pen young; 1 cock; 1 hen; 1 cockerel; 1 pullet.

WHITE CRESTED WHITE POLISH BANTAMS—Brakendale Farms, 1 pen old; 1 pen young; 1 cock; 1 hen; 1 cockerel; 1 pullet.

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Winners at Ashley, Cardington, Marion, Galion, Lima, Bucyrus, Delaware, Mansfield, Akron, Columbus, Zanesville and Centreburg. Stock and eggs for sale from prize matings at a moderate price, we have quality, send us a trial order, circular free.

WHITE BROS.,

Box C,

SUNBURY, O.

BLUE RIBBON STRAIN BUFF ROCKS

25 Hens and cockbirds including my First Cock at Philadelphia, Pa., very cheap. Write quick.

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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, Prop.,

R. F. D.

SOUTH KENT, CONN.

PEIFER'S BARGAIN SALE

WHITE ORPINGTONS

12 cocks, 40 hens, 25 cockerels and 50 pullets, \$2.50 to \$10.00 each. Write for catalogue and see cuts of recent winners at Seranton, 1912, A. P. A. Meet.

JOHN C. PEIFER,

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SIX WHITE ORPINGTON CHICKS and BROODER FREE

Why raise common poultry when we will start you with the Philo System and GIVE YOU FREE six thoroughbred White Orpington baby chicks and brooder. These White Orpingtons are from Mr. Philo's own yards—"the kind that are making fortunes for those who keep them." To show you how you can make money with the Philo System, we will send you the Philo System Book, our new book, "Making Poultry Pay," "A Little Poultry and a Living," and the Poultry Review one year—twelve issues—all for \$3.00 and in addition will send you free 6 thoroughbred White Orpington Baby Chicks, a fireless brooder, with two galvanized feed and water troughs, and a package of baby chick food. Mail order today and let us help you start the best business in the land.

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Cowles Cleansing Compound

Destroys all lice, mites, ticks, scab and vermin of every description. Heals the skin, cleanses the feathers of all dirt and stain. Keeps the plumage bright, light, fluffy and natural in texture, sheen and color. Removes sunburn and stain, makes white birds whiter. Imparts brilliancy to the colored varieties. Ordinary birds become show winners. Indispensable to the showman and breeder. Once used always used. Guaranteed absolutely harmless.

One Full Quart sent with complete Directions on receipt of \$1.00 in Post Office or

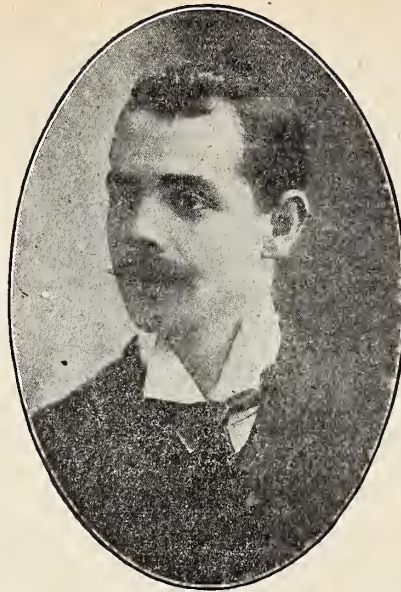
Express Money Order. Full Gallon \$3.50.

COWLES CHEMICAL CO.,

228 West 104 Street,

NEW YORK CITY, N. Y.

BUFF LACED POLISH BANTAMS—Brakendale Farms, 1 cock; 1 hen.
LIGHT BRAHMA BANTAMS—Brakendale Farms, 1 pen old; 1 pen young; 1 cock; 1 hen; 1 cockerel; 1 pullet.
DARK BRAHMA BANTAMS—Brakendale Farms, 1 pen young; 1 cock; 1 hen; 1 cockerel; 1 pullet.
SILKIES—Mrs. W. P. Masten, 2 pen old; 1 cockerel; 3 pullet.
 Brakendale Farms, 1 pen young; 1 cock; 1 hen; 3 cockerel; 2 pullet.
SULTANS—Brakendale Farms, 1 pen old; 1 cock; 2 hen; 1 cockerel; 1 pullet.
PAIR GUINEA FOWLS, PEARL—Mrs. W. P. Masten, 1st.
PAIR GUINEA FOWLS, WHITE—Mrs. W. P. Masten, 2nd.
PEKIN DRAKE—“Maplewood”, 2 old.
PEKIN DUCK—“Maplewood”, 2 old.
PEKIN DRAKE—“Maplewood”, 2, 4 young.
PEKIN DUCK—“Maplewood”, 1, 3 young.
INDIAN RUNNER DRAKE—Mrs. W. P. Masten, 3 young.
CAYUGA DRAKE—Mrs. W. P. Masten, 2 old.
CAYUGA DUCK—Mrs. W. P. Masten, 1 old.
AYLESBURY DRAKE—Brakendale Farms, 1 old.
AYLESBURY DUCK—Brakendale Farms, 1 old.
WHITE CALL DRAKE—Mrs. W. P. Masten, 4 old.
WHITE CALL DUCK—Mrs. W. P. Masten, 3 old.
EMBDEN GANDER—Mrs. W. P. Masten, 3 old.
 “Maplewood”, 4, 5 old.



D. Lee, owner of Rockland Farms, Benson, Maryland, is a breeder of White Rocks, and is offering very liberal cash prizes to those who buy and exhibit Rockland White Rocks between October 1, 1912, and October 1, 1913.

SPECIAL FEATURE OF THE KENTUCKY STATE FAIR

One of the special features of the Kentucky State Fair, held at Louisville, September 9th to 14th, 1912, was the non-competing exhibit of the Maywood Poultry Farm, Anchorage, Ky. This enterprising poultry farm exhibited in competition birds in the various classes, winning in one of the hottest classes of the show the following prizes: 1st hen, 2nd hen, 5th hen, 4th cockerel, 5th cockerel and 2nd cock. Mr. Straus' pet bird “Bert,” the undefeated bird, being out of condition, in heavy molt, with practically no tail, again took the second prize. Mr. Straus has also taken the state money on class, having the greatest number of prize winning Leghorns.

The non-competing exhibit was just across the road from the main poultry building, arranged in a temporary building 10 ft wide and 74 feet long, covered with attractive signs on the sides and two electrotypes on the roof, with a continuous row of coops down the sides, with 200 fine birds in display.

In order to hold down expenses, part of this building was shared with Halter, the Louisville supply man. Mr. Straus feels that this display has done and will do him more good than even the winning of his many prizes.

The Maywood poultry farm is without question the best equipped plant in this part of the country and one of the best in the United States. While it is a hobby with the owner, he has spared no pains or expenses in the stock and equipment, and from the prizes he has won there is no question about the quality of the stock.

“SAYLOR'S WAY”

The A. R. Saylor Drug Co., Allentown, Pa., whose advertising will be found on another page in this issue, furnish the following results of the standing of three pens of fowls in different sections of the country that were fed the Saylor way in comparison with results of other methods of feeding. The report follows;

STANDING OF THREE PENS IN TEST OF FEEDING METHOD

Our pen of five S. C. White Leghorns in the North American International Egg Laying Contest at the State College, Storrs, Conn., where they do not receive any of our poultry remedies from Nov. 1st, 1911, to August 21st, 1912, 642 eggs.

While our pen of five S. C. White Leghorns of Oakland Poultry Farm, Trenton Jct., N. J., which are fed exclusively The Saylor Way of feeding with the aid of the Saylor Poultry Remedies as per Real Egg Getter Recipe, have laid in the same time from Nov. 1st, 1911, to Aug. 21st, 1912, 961 eggs.

Pen in the egg laying contest of the Evening Post, Louisville, Ky., conducted on U. S. Senator Thomas H. Paynter's famous stock farm, have laid from April 1st to August 13th, 1912, 316 eggs. This pen of 5 Single Comb White Leghorns stands very high in the Leghorn class.

The pen of Oakland Poultry Farm fed the Saylor Way with the aid of our Famous Poultry Remedies, should convince the most skeptical that Saylor's Poultry Powder has great merit as an egg producer.

Get it from your dealer. If he hasn't it we will deliver it. For prices write for “Real Egg Getter” Circular, to the A. R. Saylor Drug Co., Allentown, Pa., and mention AMERICAN POULTRY WORLD.

O. K. POULTRY LITTER

Among the new advertisers in this issue of AMERICAN POULTRY WORLD is the O. K. Poultry Litter Co., 154 Pearl St., New York, manufacturers of a poultry litter that is designed to take the place of straw and the various other materials used for litter in poultry houses. It is highly recommended by those who have used it and it is said to be superior to the best quality of straw. The above firm will be pleased to send samples and prices to all interested poultrymen who mention this paper.

JUST WHAT YOU ARE LOOKING FOR Bargains in White Wyandottes, R. C. Reds, White Holland Turkeys and Indian Runner Ducks. All this season's breeders cheap, must have the room. Orders filled promptly. Stock farm raised, vigorous and healthy. Satisfaction every time. Get our list of winnings.
J. H. & L. M. SCOTT, R. D. 9 W, AUBURN, N. Y.

SINGLE COMB BUFF ORPINGTONS FOR EARLY FALL SHOWS
 Choice Golden Buffs, fit to win anywhere, bred from my New York and Boston winners. Have been breeding Buffs for eight years and have the best birds now that I ever raised, as I am devoting my whole time to poultry. All stock sold on approval.
H. E. CHALLIS, 41 Woodbridge St., SOUTH HADLEY, MASS.

BUFF WYANDOTTES
 A few select yearling breeders. Also young stock ready for early shows at reasonable prices. These birds win for me, “Why not for you?”
E. B. FELLOWS, Box P-W, SCOTTSVILLE, N. Y.

Maryland State Fair Inc.
 LAUREL, MARYLAND

October 28, 29, 30 and November 1st, 1912
 Entries close October 23rd. Good Judges. Liberal Cash Premiums. Empire Cooping. For Premium List Address
C. R. HENCHMAN, Secretary, LAUREL, MD., or CALVIN HICKS, Supt., CAMBRILLS, MD.

AMERICA'S GREATEST QUALITY SHOW.
POULTRY, PIGEONS, CATS, PET STOCK,

THE BOSTON SHOW
 MECHANICS BUILDING
 Jan. 7, 11, '13
 ENTRIES CLOSE Dec. 20, '12
 For premium List and Entry Blanks.
 Address **W. B. ATHERTON, SECRETARY,**
 30 Broad Street, Boston, Mass.

PRACTICAL SUGGESTIONS

BY JOE COLEMAN

The rooster has an easy time bossing the hens, as the hens do the real work in the poultry industry. Yet the rooster struts and crows around just like the ordinary advertising man, and gets in a good deal of what may be called barnyard publicity.—Judge.

Elevate the water fountains so as to prevent the chickens from scratching them full of litter. One oftentimes sees such a state of affairs and likely dirty fountains may be a source of disease.

Care should be taken that the back of the hen house is perfectly tight to eliminate any possible chance of drafts. It will soon be time to place the young stock in winter quarters and precautionary measures will lessen the liability of severe colds. While we want the rear of the house tight it is preferable to have the front as much open as possible, and especially so if fourteen to sixteen feet in depth.

Have you provided an ample amount of green food for winter? It is not necessary to put away as much as in other days since the discovery of putting sprouted oats into use as a green food. While this alone does very well, yet it is a good idea to have some cabbages and mangels laid by to add variety.

A profit getter for the coming winter is a liberal supply of second crop clover. It may be mixed with a hot mash and furnishes elements that keeps the flock healthy and is greatly relished besides. Store in burlap sacks and hang up so the air will circulate through.

Unless those who are in a position to know are badly mistaken, eggs will be worth a nickel apiece the coming winter. It is none too late to put up a jar of eggs for home consumption, and unless you have a flock of everlasting layers that can be depended on to lay during the winter the whole family will enjoy having an abundance of eggs when the high prices prevail. The housewife hesitates to make pumpkin pies when eggs are about 50 cents per dozen, and for selfish motives if for no other be assured of having plenty of pumpkin pie by putting up twenty to twenty-five dozen of eggs. The water-glass method is the most satisfactory, using an 18 per cent. solution.

Why is it that some men can accomplish more in thirty minutes than others can in two hours? Such applies to the poultry business as well as anything else, and poultry work may be laborious or pleasant just as one makes it. It is not necessary to have elaborate equipment, but reason out where a step here and there can

be saved and the labor can oftentimes be cut in half. Have large fountains so it is not necessary to change the water so often and simplify in a hundred and one ways to make your work easy. Study and systematize and have a time for every thing, and do your work the very easiest way that it can be done well.

A flock may be educated and if fed regularly will soon learn not to hang around the dooryard between meals.

In a little country town way down east is said to live a store-keeper who has cleared \$8,600 in eighteen years from a small poultry plant of two acres, and in recent years the net profits per year have been from \$600 to \$800. All the work about the place is done night and morning and a system is so planned that no more time is required than it would take to care for a couple of cows or a few hogs.

How is this taken from a publication in old Missouri? "While the poultry business is no more a side line in Missouri, yet it has not reached its scientific zenith here. Five years hence the annual output will be \$100,000,000 and every farmer in the state will be in the business, devoting all his spare time and energy to it, and using the income to increase the size of his farm. The state will then be covered with a net work of good roads and farm crops will be hauled to market in auto trucks."

Forest leaves or the leaves from the maple or sugar trees along the highways will come into good use the coming winter as scratching material if gathered now and stored away in sacks.

"If the day looks kinder gloomy
An' your chances kinder slim,
If the situation's puzzlin'
An' the prospects awful grim,
An' perplexities keep pressin'
Till all hope is nearly gone,
Jus' bristle up, and grit your teeth,
An' keep on keepin' on.

Fumin' never wins a fight,
An' frettin' never pays;
There ain't no good in broodin' in
The pessimistic ways.
Smile jus' kinder cheerfully
When hope is nearly gone,
An' bristle up, an' grit your teeth,
An' keep on keepin' on."

There is the stingiest kind of an attendance at lots of the winter poultry shows. Fortunately, owing to an increased interest in the business, the tide may turn and the people awakened to the fact that the poultry show is a great educator. The writer has been in attendance at some even large

THREE OAKS
COLUMBIAN WYANDOTTES
Breeding and Exhibition Stock RALPH WOODWARD
BOX G GRAFTON, MASS.

Quality R. C. Rhode Island Reds

My chicks are fine and better this year than ever before. Will have a fine lot to sell in December and January.

E. M. DUTTON, NEWFANE, N. Y.

WHITE ORPINGTONS (COOK STRAIN)

Get prices on stock for fall fairs. 30 yearling cock birds for sale.

Burger & Burger, R. F. D. 8, Mansfield, Ohio
Member A. P. A.

BUFF WYANDOTTE BARGAINS

Summer prices now on for my breeding stock. Blue ribbon winners Madison Square Garden and Boston included. Real snaps.

DR. N. W. SANBORN, R. F. D. No. 424, HOLDEN, MASS.

S. C. Rhode Island Reds S. G. White Leghorns

We offer some splendid early hatched Cockerels in both above breeds at a bargain. They have been carefully bred and reared. Excellent in shape and color, and will satisfy. Write us for prices HILLDALE POULTRY FARM, Krentel Bros., Prop., Box A., EAST LANSING, MICH.

POULTRY BOOK FREE

Write today for a free copy of Prof. Cottrell's book on Scientific Poultry Raising.

L. M. ALLEN, P. T. M.,
Rock Island Lines, 458 La Salle Station, Chicago, Ill

McEwan's Partridge Wyandottes

Won a glorious victory at the big Rochester Show. Cockerels for sale. Eggs \$5 per setting. Address CHAS. B. McEWAN, ALBANY, N. Y.

R. J. Hoagland, Stamford, N. Y.

Breeder of Orpingtons, Columbian Rocks and Anconas.

Expert Poultry Judge Correspondence solicited

R. C. R. I. REDS (Bean Strain)

Old Stock for sale, winnings in back numbers.

Dr. H. E. Chesebrough, Greenwich, N. Y.

FARM JOURNAL
Unlike any other paper—all cream, no skim-milk. Made to help farmers and their wives. Five years, \$1.00—money back if you don't like the paper.
167 North Clifton St. Philadelphia

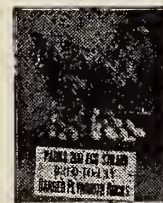
OCTOBER BARGAINS

Silver Penciled, Partridge and Columbian Rock Chicks \$4.00 per pair. Buff Rock Cockerels \$3.00 to \$10.00 each. 8 Columbian Wyandotte Hens, 2 Cocks for \$25.00, Chicks \$4.00 per pair. Indian Runner Ducks \$3.00 per pair. White China Geese \$10.00 per pair.

Spruce Farm, Geo. E. Howell, Howells, N. Y.

BRED-TO-LAY

Barred Plymouth Rock Cockerels



That are nice, big, husky, healthy, well marked, as well as hen raised and with over 20 years of careful selection and trapnesting back of them, for eggs at \$3.00 and up. Also a few females. Large 36 page catalog and cockerel circular free.

J. W. PARKS,
Box W, Altoona, Pa.

HALF PRICE

After May 10th, all eggs from trapnested, heavy-laying White Wyandottes will be \$3.00 per setting, two settings for \$5.00, \$10.00 per one hundred.

J. C. DINSMORE & CO., Props.
Hillcrest Poultry Yards, Kramer, Ind.

shows that the door receipts would hardly pay the electric light bill. The farmer and the farmer's wife and the farmer's children should all go to some nearby poultry show. The whole family can go for from fifty cents to a dollar and spend a half or a whole day studying the various breeds and talking with breeders "who know." Instructive institutes are oftentimes thrown in free, but it's a shame how some such meetings are attended. The crowd, judging from its size, often resembles a Thursday evening prayer meeting. Many think that seeing the chickens at the county or state fair enough poultry show until another fair season rolls around. How one not particularly interested in chickens will skim through the poultry building at the fair; up one aisle and down the other, occupying about five minutes doing the whole building, then off to see the Berkshires or aeroplane.

There is no place like the winter poultry show for instruction. Let every reader of this paper, who can, attend one or more winter shows.

—o—

As time goes along we are convinced more and more of the possibilities of the poultry business. Just owing to a little adverse season on account of weather conditions hasn't put the business off the map by a long ways. A good season generally follows a bad one and the prospects were never brighter than at present. We recently covered a half dozen states and found poultry affairs in much better shape than a few calamity howlers would lead us to believe. Those who disposed of their breeding stock just because feed was high last winter or failed to purchase that one, two or more sittings of eggs, have been taught a lesson, and this army will again want to start and the poultry breeder who has the goods will be the gainer. Keeping poultry is a legitimate business and will yield a larger profit for the amount of money invested than most anything a person can take up. Don't wade in too deep at the start, and if you can afford to do so donate your services to a successful poultryman for a few months and in return receive a knowledge that would be difficult to buy. Over in England many breeders take pupils at so much per month or for their services, and it is a wonder that something of this kind is not done on this side of the water. The Agricultural colleges are doing a good work, but the writer is narrow-minded enough to think that six months on a successful poultry plant would be a schooling hard to get elsewhere.

HALBACH'S WHITE ROCKS

Our time was only too short at Riverdale Farm, the home of Halbach's "Stay White Strain" White Rocks. Several days could be profitably spent here studying up-to-date Rock type and getting pointers how to run a successful poultry business. It is easy of analysis to learn what has been the reason why Mr. Halbach has made so great a success while other breeders who, no doubt, have had as good an opportunity have failed. First, Mr. Halbach has stuck to one breed,

secondly his reputation for fair dealing is recognized by all who have had the pleasure of doing business with him, and further he is a business man of wide interests and puts the same push in his poultry business that his other channels demand.

The past season's business at this farm has been an exceedingly good one, notwithstanding the fact that the poultry business in general was off somewhat. Perhaps one reason why business was so good was on account of Mr. Halbach having won 4 firsts, 3 seconds and 4 thirds at the last Chicago show, besides numerous specials, including Championship male and female. This winning was made in a class of 186 birds with 22 different breeders competing. With an entirely different string he showed at the big Round-Up Show at Detroit, and made a killing; 2nd and 3rd cock; 1st, 2nd and 5th cockerel; 1st, 2nd and 5th hen; 1st and 2nd pullet and 1st pen; Grand Championship best cockerel in the show; Grand Championship best pullet in show; also Grand Championship best pen in show. Everyone of these birds were bred, raised and owned by Mr. Halbach. It might further be said that all of his winners are bred on his home place and that not a winner has been purchased during the past four years.

What are the prospects for a good business during the coming season? That Mr. Halbach will do a big business there can hardly be any question. He has growing to rugged maturity 1800 head of youngsters and lots of them fully matured at this time. No brassy birds are to be found on the

place and his trade-mark, Halbach's Stay-White Strain, is not a misnomer.

This big army of youngsters are roaming meadows and cornfields and are developing the bone and frame to make breeders and winners in the hands of Mr. Halbach's customers the coming season. The son has a fine flock of White Indian Runners and reports a good trade.

White Rock admirers should have a copy of the art catalog fully describing Halbach's Stay-White Strain White Plymouth Rocks, and also is contained therein a number of useful chapters that will assist the beginner in the care and mating of White Rocks. Don't fail to look up his ad. in this issue and then sit down and secure the catalog and make your wants known, and you can bank on getting square treatment at the hands of Mr. Halbach. His address is H. W. Halbach, Box 3, Waterford, Wis.—J. C.

SUNNYSIDE POULTRY FARM

The Sunnyside Poultry Farm, R. C. Blodgett, proprietor, Bristol, Vt., made entries in both Buff Rocks and Brown Leghorn classes at the Vermont State Fair, held September 17th to 20th, and won as follows: Buff Rocks; 2d cock, 1-5 hen; 2d pen of chicks; 1st pen of fowls and special for the best pen of Buffs. In Brown Leghorns won 1st pen, 4th cockerel, 1st pen chicks and 1st pullet, also best special for best pen. We understand that the competition at this show was very keen and Mr. Blodgett is to be congratulated upon the good showing made by his birds. It surely is an indication that Sunnyside Farm produces the quality.

SILVER SPANGLED HAMBURGS

Sly's Silver Spangled Hamburgs are invincible. Partridge Rocks from best blood lines in America. Stock and eggs for sale. Write your wants. Don't fail to send for mating list. R. D. SLY for Hamburgs, CARL H. SLY for Partridge Rocks, WEST CLARKSFIELD, OHIO

S. C. BUFF LEGHORNS

Winners in five states this year. 50 breeders for sale at 1/2 price. Satisfaction guaranteed. HILL CREST FARM, Box 86, NORTH GORHAM, ME. SUNNYSIDE PEDIGREE STOCK White, Buff and Barred Rocks; R. I. Reds; White, Buff and Brown Leghorns; Orpingtons; Wyandottes and Cochins. PAYS DOUBLE If you want poultry to pay and to win, get some of our pullets or yearlings. All trap nested stock. We also have grand cockerels and cock birds from noted layers, laying over 200 eggs per year. Life is too short to breed common stock. We have started hundreds right, may we not you? Write wants for booklet. SUNNYSIDE POULTRY FARM, BRISTOL, VERMONT

Coe's Light Brahmas

An unparalleled record of 314 first and second prizes during the past three years. Quality birds fit for any show in this country. See half-tone cut in this issue. Write CLAUDE E. COE, LEXINGTON, OHIO


BUFF PLYMOUTH ROCKS

Great Breeders and Fine Young Stock at Summer Prices. JEFFREY & HERVEY, RALEIGH, N. C.

Young's Strain S. C. W. Leghorns

I have no other breeds. They are the Standard for all the Leghorns of all America and the greatest layers of all domestic fowl. I have 1000 yearling hens for sale from \$2.50 up. Remember you cannot win without my strain. Address

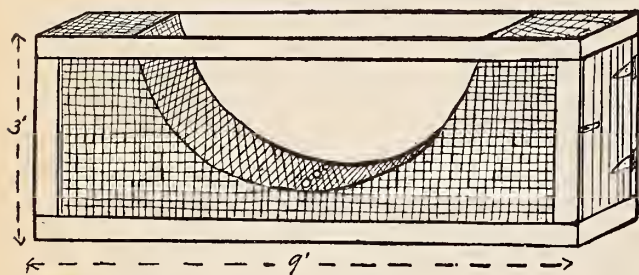
D. W. YOUNG, MONROE, NEW YORK



EXPERIENCE EXCHANGE

While visiting Urban Farms, Buffalo, N. Y., recently, the writer's attention was attracted to a unique sparrow trap. Upon inquiry it was learned that the trap was very effective, several hundred sparrows having been captured during the few weeks that it had been in use. Knowing the annoyance and great losses caused to poultry raisers by these bold little pests, I decided to secure the plans and publish them for the benefit of AMERICAN POULTRY WORLD readers.

The illustration published herewith will give an idea of how the completed trap appears. The dimensions are



An efficient and inexpensive sparrow trap that can be constructed by any poultryman who can use hammer and saw. A complete description will be found on this page.

3x3x9 feet. It is constructed by making a frame work of 1 inch by 3 inch material and putting in a bottom of $\frac{1}{2}$ inch matched boards with a door at one end and a small opening covered with a slide at the opposite end. Cover the frame work with $\frac{1}{2}$ inch mesh wire as shown in the illustration. Keep the netting six inches from the floor at the center of the trap. Cut out five holes $1\frac{1}{2}$ inches in diameter at the center. Place a small quantity of grain in the trap directly beneath these holes as a bait. The trap should be set in the runs in a place frequented by the sparrows. For the first day or two one or two fowls should be placed in the trap to attract the birds. To empty the trap of captured birds place a small cage at the end containing the small opening and open the slide, then by opening the larger door the imprisoned birds may be driven into the cage, after which such disposition may be made of them as suits the fancy of the poultryman. When emptying the trap it is advisable to leave two or three birds in the act as decoys.

Sparrows not only consume large quantities of food but they also carry vermin and spread disease among fowls. They are especially annoying to breeders who use out door brooding systems, and the saucy little pests are often responsible for outdoor brooders and colony houses becoming infested with mites. Every breeder who is annoyed with sparrows should give this trap a trial. The saving in feed will soon cover cost of construction.

The material required is as follows: One piece 1 inch by 3 inches by 12 feet; four pieces 1 inch by 3 inches by 9 feet; one piece 1 inch by 3 inches

by 18 feet white pine; 35 feet 6 inches by $\frac{7}{8}$ inches matched siding or flooring; eleven yards $\frac{1}{2}$ inch mesh galvanized wire 3 feet wide; 1 pair of hinges, 1 hook, screws, nails and staples.

Give it a trial and report results.

—o—

There are many handy and useful appliances constructed by ingenious poultry raisers that are proving of great value to their users, which would undoubtedly be a boon to hundreds of others if they knew of their existence. This department is maintained for this purpose and communications describing such home made appliances are welcomed here. Tell your brother poultryman about your experience with these and send sketches, no matter how crude, we will make suitable drawings and publish them in these columns. Let's co-operate and help one another—send in your plans.

—o—

There are hundreds of readers of this journal whom we might term novices—those who only keep a few hens and who have been unusually successful, have secured big egg yields or have made success in another direction. It is to you that we appeal, to tell others of your methods—how you fed and cared for your flock, that those less fortunate may be put on the road to success.

MAHOOD'S REDS

Among the new advertisers in this issue of AMERICAN POULTRY WORLD is E. W. Mahood, 533 Sunnyside Ave., Webster Grove, Mo. Mr. Mahood is a breeder of S. C. Rhode Island Reds and is among the foremost in the "Show Me" state. As an evidence of the quality of the stock we wish to quote some of his last season's winners: At the Missouri State Fair, 1911, 1-2 cock, 3 cockerel, 2 hen; Oklahoma-Arkansas Industrial Fair, 1-2-3 cock, 1-2-3 hen, 1 pen, 1-2 cockerel, 2 pullet, silver cup for best pair of S. C. Reds; St. Louis Poultry Show, 1-3 pen, 1 hen, 2-3 cockerel, 2-4 cock, color special on pullet, silver cup for best display. This surely speaks well for Mr. Mahood's ability to produce the goods as competition is usually keen in all of the above shows. He advises that he has more and better birds this season than ever before and is prepared to dispose of them at reasonable prices. Write him and mention A. P. W.

FREE BOOK

Poultry raisers, breeders of White Leghorns especially, should write Mt. Pleasant Farms, Mount Pocono, Pa., for their free booklet, "Modern Successful Poultry Farming", and "A Few Points for Amateur or Expert." These booklets contain much valuable information on poultry raising and should prove of value to all interested in better poultry.

Columbian Wyandottes of Superior Quality

A few fine trios left at \$7.00 and \$10.00.

M. B. Shaw, Box 432, Cardington, O.

Dodge's Famous White Rocks and Pekin Ducks

are unexcelled for beauty and utility. Some choice breeding stock for sale. Write your wants. F. M. DODGE, Route W, FRANKFORT, N. Y.



THE "SIGNET" ALUMINUM LEG BAND

Adjustable. "It beats the Band" - Price postpaid 12-15c; 25-20c; 50-35c; 100-60c. Send stamp for sample. W. J. BALL, SALEM, OHIO

MINEOLA STRAIN

Buff Wyandottes

L. D. HOWELL, MINEOLA, N. Y.

SILVER CAMPINES "THE FOWL OF THE FUTURE."

A clean sweep and Champion Winners at Illinois State Show and Indianapolis, 1912. Write for free literature.

HECK-BATES FARM, PITTSFIELD, ILL.

R. C. Black Minorcas Exclusively

WINNERS at all leading shows in America. Have won more 1st and 2nd at Madison Square Garden than any other exhibitor or breeder. Show and breeding stock for sale. Mention A. P. W. T. A. McKITTRICK, Hudson, N. Y.

WILLIAM COOK & SONS, Originators of all the Orpingtons, BOX W, SCOTCH PLAINS, N. J. Send Ten Cents for our illustrated Catalogue, with History of the Orpingtons, and Hints on Poultry Keeping.

Duston's White Wyandottes

The Acknowledged Leaders

Win at leading shows from coast to coast. Describe your wants and send for printed matter. Arthur G. Duston, So. Framingham, Mass.

SOMETHING TO GROW ABOUT

"HEN-E-TA"

About 30% Tri-Calcium Phosphate
Popularly Called BONE ASH

NO OTHER BONE NEEDED | NO OTHER GRIT NEEDED

NO MORE BONE CUTTERS NEEDED
NO MORE BEEF-SCRAPS NEEDED
NO MORE CHARCOAL NEEDED
NO MORE OYSTER SHELLS NEEDED

VALUABLE BOOKLET FREE
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. 3127 W. FLEMINGTON, N. J.

POTTER PORTABLE



**FRESH AIR
NO YARD
SANITARY
\$22-POULTRY
HOUSE**

This House—7 feet high, 6 feet wide, 8 feet deep—a fine one for 25 hens. Just right for the back yard or vacant lot. Hens will lay the year "round" in a Potter fresh-air house. High-grade material and workmanship guaranteed. Made of inch red cypress flooring; painted two coats, complete with Potter V. E. roosts, dropboard, nests, feedhopper, fountain, etc. You could not build this house for \$25.00. Buy our factory made houses and save money. 2 Big Catalogues (132 pages and over 150 illustrations) showing Potter Portable Houses, coops, hoppers, roosting and nesting fixtures in all styles and sizes. You need Potter goods. They are made right and sell at right prices. Our catalogue mailed for two red stamps to cover postage. Write today. Potter & Co., Box E 16, Downers Grove, Ill.

THE CONDITION OF NEW YORK EGG MARKET

FRESH EGGS ARE FIRM AT ADVANCED PRICES. STORAGE EGGS MOVING.
HEAVY RECEIPTS OF LOW GRADES MAKE AN UNSETTLED CONDITION

To give readers of AMERICAN POULTRY WORLD reliable information in regard to the conditions of the New York egg market, we take the following from the *New York Produce News*:

New York, Sept. 27.—The turn towards more favorable weather in the West is apparent in current receipts of eggs, which show some improvement over last week, but there is still such a large supply of medium and undergrades coming and in accumulation from last week that the market has been decidedly sick on poor grades. Anything which cannot be sold for 27c or better drags, and the lower the grade the less the activity. Losses this week have not been as heavy as last, but much money has been dropped. Some say that as high as \$100,000 or more has been lost within the past two weeks because of the high prices which were paid in the country and the poor sales which were made here.

Whole trucks of eggs sold around 18c, but these eggs were not good enough to bring any more. Some of these eggs cost 20c or better. Such sales, which were not infrequent, netted big losses either to the receiver or to the Western shipper. Had it not been for the Jewish holiday at the close of last week, which increased the outlet, particularly for No. 2 eggs, which could be used for baking purposes, the losses would have been heavier. There are now more than 30,000 cases in accumulation. Some of these eggs are in very bad shape and unless they are moved soon they will have to be condemned, or will show even a larger loss when candled. The market has been so overstocked with poor eggs for so long that the available outlets have been filled and the outlook for these grades is not inviting.

There are more eggs on the docks and in the stores than there have been for several months and more eggs are coming on consignment than since last spring. Track buyers are not so anxious to buy, and in order to get rid of their holdings before they deteriorate too much, they are consigning. The hot weather was general in the West and nearly all offerings coming in more or less off condition, show heat and heavy loss when candled. A great many Kentucky and Indiana eggs have to be sold 20@21c. These are so-called fresh, but lose heavily and show a great deal of heat. Missouri shipments are quite poor and even when candled will not bring more than 21@23c. Iowas are also poor, but the quality shows some improvement and re-candled eggs sell 24@26c.

The poor quality of the current receipts has driven many jobbers to the coolers, so that there has been a brisker movement in storage eggs this week than in any so far this season. The daily withdrawals have been about 5,000 cases. A very good April or May refrigerator egg can be had at 23½c and these eggs give much more satisfaction than the same priced

eggs taken out of current receipts. The latter generally show a loss of three to five dozen to the case, while storage eggs do not run any more loss than three to five eggs to the case.

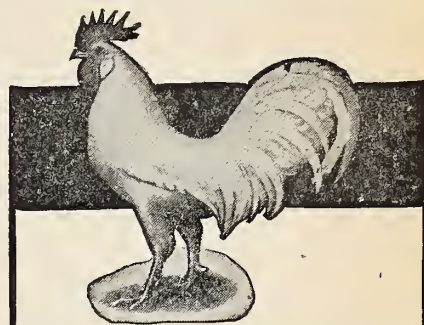
At present prices, storage eggs show little profit, but holders seem anxious to move them as they realize that the statistical position of the Eastern markets is not assuring. As was pointed out by The News last week, it will require a weekly local consumption of 60,000@70,000 cases to go into January with normal holdings for New York and Jersey City. New York cannot look for much of an outlet in some of the nearby markets, such as Boston, for these cities have large stocks of their own to move. It is figured that Boston at the rate of 21,000 cases of storage eggs a week will have to go considerably beyond Jan. 1 before finishing up her supplies. As it is now, Boston is freely offering storage eggs here.

Fine fresh eggs have been remarkably scarce. There has been such a call for them that it was merely a case of getting eggs which could suit, rather than price. For this reason, the market on a few of the highest grades has been higher than some receivers desired, but quotations were justified by sales. There has been a further hardening in fine, fresh eggs this week, until extras have reached extreme winter prices, being quoted 31 @ 33c. Extra firsts have gotten up to 27½ @ 29c, while firsts brought 24 @ 26½c. Below these grades there has been little change in quotations, not only in the undergrades of fresh but in refrigerators as well. The weather early in the week was muggy and unfavorable for the moving of storage eggs, but later conditions improved. Consumption, in spite of the high prices, continues fairly good. Fruits, however, are cheap and egg sales are higher to some extent from that cause. Western advices indicate lighter collections and this has a strengthening effect on the finer grades.

English Penciled Indian Runners
Stock ann eggs from my own and Walton Strains at *Reduced Prices*, a rare opportunity to purchase genuine English Runners at bargain prices.

Barred Rocks also.

Mrs. Andrew Brooks, Brookhaven Farm, Auburn, N. Y.



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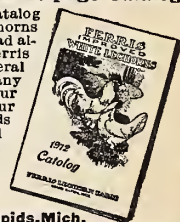
EVERY Ferris Leghorn is a good layer. There hasn't been a poor layer in any of our breeding pens for ten years. We have culled out the poor layers year after year until now it is unusual to find a Ferris Leghorn that lays less than 175 eggs a year. We raised 5000 chicks this year, all on free range. They have been correctly grown from shell to maturity and have so many generations of Ferris quality behind them that size, vigor, health and profit are bred in the bone.

We have been winning for years at the largest shows—Louisville, St. Louis, Toledo, Detroit, Pittsburgh, Grand Rapids and the Michigan, Indiana, Iowa and Tennessee State Fairs. No matter where you want to exhibit, we can furnish the winners and guarantee them to win. Hundreds of early hatched cockerels and pullets with typical leghorn shape—good heads—low, well-spread tails—pure white plumage and all points that make first class show birds and breeders are now ready to sell.

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Win 1st, 2nd and 4th hen, 5th cock, 2nd cockerel, 1st, 2nd and 5th pullet, 2nd and 3rd pens, and best display at the Farewell show held in Madison Square Garden. We have brothers and sisters to these winners for sale, and we furnish eggs to hatch from our best pens. Send for Catalogue of America's Best. Address

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Unusually light offerings were received this week. The arrivals for the first five days totaled 57,639 cases. Last week the arrivals for the same period were 70,421, which shows a remarkable falling off. The arrivals for the same week in 1911 were 65,371 cases.

The market Friday showed a further firmness and firsts were advanced $\frac{1}{2}c$, making them 27c.

ALLENTOWN FAIR

A brief report of the Great Allentown Fair Poultry Show, received just as the last forms of this paper went to press states that the show was the most successful since the inauguration of the poultry show feature. There were a total of 303 exhibitors, or fifty more than last year, making over 3,000 entries. Many entries had to be refused on account of lack of room.

A new feature of the show was the poultry futurity, in which about two hundred birds competed and cash prizes amounting to \$428 were awarded to the winners, namely, the best cockerel and pullet in each class. In the White Orpington class, Aldrich Poultry Farm, Columbus, Ohio, won both prizes.

In the open classes there were 43 special prizes valued at \$1,500. Among those who were fortunate in winning one of these, we list the following: The Col. H. C. Trexler Cup for best White Plymouth Rock, won by Fairfield Poultry Yards, Fairton, N. J.; the Linfield Poultry Farm Cup for best Buff Plymouth Rock, won by Vierheller Bros., Pittsburg, Pa.; Edward E. Fenstermacher Cup for best Rhode Island Red, won by George P. Dearborne, Blairstown, N. J.; H. C. Wack Cup for best ten White Leghorns, won by Oaklands Poultry Farm, Trenton Junction, N. J.; A. T. Stover Estate Grand Championship Cup for best Orpington, won by Hugh A. Rose, Fonthill, Ont., Canada; American White Orpington Club Cup for best cock, hen, cockerel and pullet, won by Aldrich Poultry Farm, Columbus, O.; John A. Miller Cup for best Dark Cornish male, won by Jno. W. Ward, Jr., Pennington, N. J.

A full report of this show with comment on the various classes will be found in the November issue.

POULTRY LIBRARY

To insure the greatest degree of success in your poultry operations you should equip yourself with the best and most reliable information obtainable upon the various branches of this great industry. To supply just such information we have published at a great cost a number of books treating upon the different breeds and branches. The complete list of these is given on page 1088 together with a brief description of each. Study this list and if you desire three or more copies ask us for special prices.

*** Reds! Reds! Reds! Our new book "The Rhode Island Reds" is the most complete and authentic treatise on this breed ever published. Send seventy-five cents and secure a copy ***

A GREAT WINNING

The S. C. White Leghorn class at the New York State Fair was the largest at that great exhibition and some unusual quality was brought out. The sensation in this class was the exhibit of Rancocas Poultry Farms, Brown's-Mills-in-the-Pines, N. J. This was a fine collection of White Leghorns and they were shown in excellent condition, credit for which is due to Mr. Chapman, who was in charge and who conditioned the birds. Let us here add that they were shown in exceptional condition for so early in the season.

The complete awards, as we have them, credits Rancocas with the following prizes: 1 hen, 2 cockerel, 1-2 pullet, 1 pen old, 1 pen young, special for the best display of White Leghorns.

This is a record to be proud of and one that is seldom equaled where the competition is as keen as it was at the New York State Fair, September, 1912.

IDEAL GRAIN SPROUTER

The J. W. Miller Co., Box 602, Rockford, Ill. (formerly of Freeport) manufacturers of Miller's Ideal Incubators and Brooders, have added a grain sprouter to their well known "Ideal" line and make announcement of the same elsewhere in this issue. This is not a makeshift arrangement but like all of Miller's supplies is well constructed of the best material. It is double walled, is lined with galvanized iron,—trays are of galvanized iron with heavy netting bottoms—heat is supplied by an "Ideal" safety lamp. These and many more down to date features make it well worth investigating by any poultryman who appreciates the value of green food for winter egg production. Write them for their special low-price introductory offer.

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POULTRY POST, Dept. 10, GOSHEN, IND.

AMERICAN ASSOCIATION OF INSTRUCTORS AND INVESTIGATORS IN POULTRY HUSBANDRY

WORK IN POULTRY INSTRUCTION AND INVESTIGATION ACCOMPLISHED IN THE PAST DECADE. THE AMERICAN ASSOCIATION WILL BE CLOSELY CO-RELATED WITH THE INTERNATIONAL, ORGANIZED IN LONDON, ENGLAND, THIS YEAR. CO-OPERATIVE MARKETING OF POULTRY AND EGGS IN CANADA HAS PROVED UNUSUALLY SATISFACTORY, AND SIMILAR METHODS WOULD PROVE ADVANTAGEOUS TO FARMERS IN THE UNITED STATES. FEEDING OF MEAT ABSOLUTELY ESSENTIAL TO PROFITABLE EGG PRODUCTION

The fifth annual meeting of the International (now American) Association of Instructors and Investigators in Poultry Husbandry was held at Michigan Agricultural College, East Lansing, Michigan, June 26th, 27th and 28th.

Practically all the work that has been done along the line of poultry instruction and investigation has been in the last ten or twelve years. Poultry departments in our colleges and stations are as yet imperfectly organized and inadequately supported and the men doing this work are greatly handicapped. Poultrymen who are disposed to be impatient with what they consider the slow progress made by our institutions in meeting their needs should bear this in mind. As a matter of fact, much has already been accomplished and a resume of the contributions which our stations and colleges have made to exact knowledge of matters relating to poultry keeping in the last ten years would surprise even well posted poultrymen. Much of what is now considered common knowledge should be credited directly to these institutions, though it is only

recently that we have gotten to the place where really effective work can be done. Those who keep in close touch with the poultry instructors and investigators of the country in the next few years will see the solution of many important problems which have hindered the development of common poultry keeping. The American Association when organized in 1908-09 had a membership of 36, and this number included most of the men who were available for membership, which was limited to those "who were engaged in instruction or investigation in poultry husbandry in any educational institution or experiment station in the United States or the Dominion of Canada." The present membership is nearly 100. Between 20 and 30 state institutions are now actively engaged in poultry instruction or investigation. This illustrates the rapidity with which the work is developing.

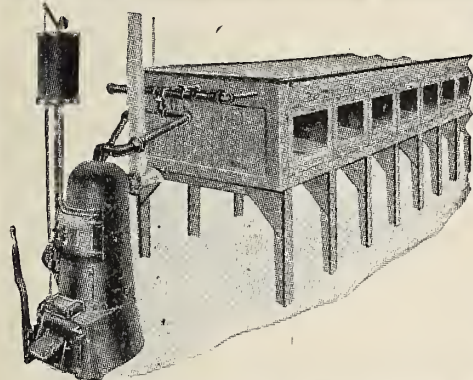
Largely owing to the success of this organization and the interest inspired by it, has come about the International Association, the formal organization of which was effected in London in July of this year. Represented at this

organization were the leading poultry authorities of many countries. The new society having taken the name of the original organization, it has been necessary to change the name of the latter to "The American Association of Instructors and Investigators in Poultry Husbandry," by which name it will hereafter be known. As it is desired to have the American Association closely co-related with the International, steps were taken at the Lansing meeting to amend the constitution to correspond with the conditions required for membership in the International Association, which will considerably increase the number eligible to membership.

The meeting this year was held in the agricultural building of Michigan Agricultural College. The poultry department has been assigned one of the most attractive offices in the new \$200,000 building. Professor J. O. Linton, who is in charge of the work here, is an energetic and enthusiastic poultryman and worked hard to insure the success of the meeting. The poultry plant here is well built, and fairly well equipped for a small plant, but is

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entirely inadequate to the needs of this rapidly growing department—a chronic condition in practically all our college poultry departments.

In the American Association an important part is played by a number of standing committees with chairmen appointed by the president, and with from two to four members selected by the chairman for the work of keeping in close touch with developments along special lines, and through the reports of these committees the members are able to keep up with all developments. Not all these committees report each year. Several are represented by short formal reports, a few perhaps may not report at all, but several may be expected each year to present very full reports and some extremely valuable matter is presented in this way. The committees on poultry houses, feeding, marketing and bibliography had reports of great interest and value this year.

The report of the committee on houses, of which Professor C. A. Rogers of Cornell University is chairman, presented a report including a monograph by Professor H. R. Lewis of New Jersey discussing some careful, scientific work in the comparison of different types of houses in the matter of cost, temperature, moisture and the effect on the productivity of the hens. Professor Lewis found that the common shed roof type of house facing the south, with about 10 sq. ft. of floor space to one sq. ft. of glass and something less than that amount of floor space to one of muslin or open front, gave best results when the curtains were properly cared for. The house provided with large glass windows and no muslin was the coldest type tested. The semi-monitor style of roof was not as satisfactory as shed roof. Hollow-tile houses were found to be much more uniform in temperature, but were more expensive than wooden houses, as was the case with concrete houses which were also found to be rather damp. The conclusions reached by Professor Linton favored the use of a shed-roof house, 9 ft. in front, 4 ft. in the rear and 20 ft. deep, with glass and muslin in the proportion just mentioned. The poultry houses in this experiment cost \$1.00 or over for each hen accommodated. Professor Jacoby of Ohio, whose paper was read by Professor Rogers, summarized data secured by correspondence with poultry departments in our stations and colleges, from which it appears that there is a wide difference of opinion among our instructors as to what is the best type of poultry house for general use. While there is some impatience with our poultry authorities because they do not get together and agree upon the essential details of poultry houses, it is doubtful whether there is as yet sufficient scientific data on which to base such an agreement. At present teaching is necessarily limited to the personal experience of the individual and is characterized by many inconsistencies.

The committee on marketing, C. L. Opperman, Bureau of Animal Industry, chairman, presented a monograph by Professor F. C. Elford of Canada on co-operative marketing of eggs. Our Canadian cousins have developed

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A COMPLETE text book and instructive treatise. Tells how to select breeders and how to mate for best results. Care, feeding and management fully discussed. Edited by J. H. Drevenstedt, breeder and judge. Three color plates by F. L. Sewell. 160 pages, 9x12, illustrated. Price \$1.00

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co-operative marketing in an unusually satisfactory way and the farmers of the United States can learn much to their advantage by studying the methods adopted in Canada. The size of the average farm flock is so small that the prompt marketing of poultry products is hardly possible. One of the most practical means of improving the quality of farm eggs and poultry is in some form of co-operative marketing by which many small lots may be combined into one shipment of considerable size and by so doing put the product promptly on the market when it is possible to realize much better prices than can be secured under the present system of marketing. Chairman Opperman called attention to the fact that similar results are secured in this country where a form of co-operative selling is secured by marketing through creameries. The losses caused by imperfect marketing methods are enormous. \$40,000,000 a year are lost to producers of eggs alone, on account of the deterioration in value due to preventable delays between the producer and consumer. The chairman, who has had large experience in this line of work, spoke on the important reform resulting from marketing eggs "loss-off". This term refers to that method of marketing in which prices are fixed by quality of eggs as determined by testing instead of the old way where good, bad and indifferent eggs all bring the same price. He described in an interesting manner the way in which the department had recently organized the state of Michigan for marketing on the loss-off basis. This system has already been adopted by a number of western states and the results have been extremely satisfactory. The chairman also read a valuable paper by A. R. Lee of the Bureau of Animal Industry on marketing dressed poultry.

The committee on feeding, Horace Atwood of West Virginia, chairman, presented a paper by Miss Clara M. Nixon of Cornell University, summarizing station and college methods of feeding young chicks and pointing out the important changes that have occurred in the last year or two as indicated in the newer bulletins, the trend being toward dry feeding and laying greater stress on methods and care than on the exact character of the feed used. Professor Phillips collected by correspondence with members of the association a considerable amount of data in regard to the feeding of meat to poultry, in which it seemed to be the consensus of opinion that meat is absolutely essential to profitable egg production, that meat scrap is the most practicable form in which to supply it, but that green bone, when

procurable in good condition, is decidedly preferable. It was interesting to learn that milk is increasing in favor as a substitute for meat either in whole or in part, though there was a wide variation in the estimates of its value, running from 15c to \$1.00 per hundred pounds. Mr. Brown of Canada discussed feeding for winter eggs, while Professor Rogers gave the results of an elaborate experiment at Cornell University in feeding Leghorn hens. In one experiment where meat scrap was fed quite liberally it was found that it had practically no value in increasing egg production and that it seriously affected the fertility and hatchability of eggs. It was found in this experiment that the addition of a fattening mash consisting of corn meal, buckwheat middlings and oat meal and mixed with buttermilk to a sloppy condition, resulted in a marked increase in egg production. Where hens on the regular ration were averaging 82 to 84 eggs each, in a given time, hens with the fattening mash fed once a day averaged 110. It should be noticed however, that the rations fed were all quite heavy in protein, even the one with the fattening mash having a nutritive ratio of 1:4.4. In another experiment where wet mash was used in comparison with dry mash, nothing was gained in pro-

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GALA POULTRY PLANT, BENTON HARBOR, MICH.

Fogg's Single Comb White Leghorns

ARE BRED FOR SHOW QUALITY AND HEAVY LAYING

Get our prices on breeding and young birds. Our show birds will win for you in any show. Write us your wants now.

N. V. FOGG, Box W, MT. STERLING, KY.

ARE YOU LOOKING FOR WINNERS IN SINGLE COMB REDS

I have the goods. My winnings at Red Bank, Trenton, Interstate Fair and Philadelphia where my first prize pullet, the best of the year, beat all the winners of big shows held in the south and east, demonstrates the quality of my Reds. I have any number of good birds to sell cheap, must make room. If you want to win write me.

GEORGE H. CAUFFMAN, SPRING LAKE, N. J.

S. C. WHITE AND BUFF ORPINGTONS

S. C. WHITE AND BUFF LEGHORNS BUFF ORPINGTON DUCKS

We have some grand young stock that can win for you at early shows. Look up our show record for the last five years.

DUNROBIN FARM,

RED BANK, N. J.

duction by feeding the mash wet. When the morning grain feed was divided into two or three feeds and given in deep litter so as to induce extra exercise, no effect upon the yield was noticed, but it did make a decided difference upon the fertility of the eggs.

The committee on Bibliography, of which Miss Clara Nixon was chairman, presented a very comprehensive bibliography on recent poultry literature. Miss Nixon may be called the official bibliographer of the association. She has been in charge of this work from the beginning and her services in compiling a list of books and pamphlets on poultry literature has been invaluable. The bibliography prepared by her and published in the First Annual Report of the Association is alone worth the price of the book.

It is not possible to review the many papers and addresses which were presented in addition to those in the reports. Papers by prominent authorities in several European countries were presented and will be published in the Annual Report. Special mention should be made of the address of Professor Rice on the Organization and Administration of Poultry Departments. Because of the newness of the work our poultry departments can scarcely be said to be organized at all. They have developed haphazard and there is great need for systematic organization if they are to work most efficiently. Decided advantages would be realized also by having the poultry departments of our different institutions organized along more or less similar lines. Professor Rice indicated what appears to be a most effective system of organization and discussed it in detail, and in connection with this illustrated with lantern slides the new \$90,000 poultry building at Cornell University with full floor plans and a description of the way in which this building will be utilized in the work there. The address by Dr. W. G. Giltner, Michigan Agricultural College, on Avian Tuberculosis, was a report of work done by himself in investigating the cause of tuberculosis and its prevalence. It appears that tuberculosis in fowls is a much more common disease than is generally thought to be the case. The disease affects various organs and is quite common in the liver. Dr. Giltner held that the tuberculosis germ in each species differs to some extent from the germs of all other species, so that there is comparatively little, if any, danger of infection being transmitted from one species to another, but holds, however, that all these tuberculosis germs have a common origin and that their differences are due to adaptations resulting largely from environment.

Dr. W. V. McCullom of the University of Wisconsin sent a paper on fowl nutrition which attracted attention. The belief of most authorities on nutrition, that it was not possible for the fowl to synthesize lethicin compounds, is clearly shown by Dr. Collum's experiments to be incorrect. In some experiments, fowls that were fed on rations absolutely lacking in lethicin remained in good health, gained in

weight and laid large numbers of eggs for a considerable time—functions necessarily involving the production of considerable proportions of lethicin compounds.

H. M. Lamon of the United States Department of Agriculture had an interesting address on the improvement and care of the farm egg. Mr. Lamon has given a great deal of attention to this subject. The losses on farm eggs, which may amount to a total of 42 per cent. from the farm to the retailer, have been divided by the Department on the following basis: losses on the farm 26 per cent., losses at the country store 7½ per cent, losses at the commission house, which includes transportation, 6 per cent., showing in a graphic manner the enormous loss due to carelessness in gathering and handling eggs on the farm, and showing also that the loss due to transportation, even under ordinary conditions, is comparatively small. Mr. Lamon urged the production of infertile eggs on the farm, to be secured by disposing of male birds at the conclusion of the breeding season. He was able to show from statistics that under ordinary conditions of marketing the losses on eggs that are infertile will run 16 per cent. or

REDS

R. C. and S. C. A grand flock of young birds ready for the Fall Shows. We still have about 100 yearling breeders that must go at bargain prices.
E. W. PHILLIPS, Box W, WELLINGTON, OHIO

WHITE WYANDOTTES

A choice lot of youngsters bred from our Philadelphia and Camden winners. Write your wants.

Cedar Hill Poultry Farm, Box No. 5, Newportville, Pa.

ENGLISH ORPINGTONS

BLACK, WHITE, BUFF, Rose and Single Comb, Males \$5 to \$10; females \$3 to \$5.

John A. Hageman Co., 12-6 Box W, Charlotte, Mich.



120 PAGE POULTRY BOOK FREE
Tells how to succeed with poultry on the ordinary farm. How to make a first-class brooder out of an old piano box. What breeds lay best. Plans for poultry houses, how to feed, breed, etc. Describes

PRAIRIE STATE Incubators and Brooders.
You will be surprised at the valuable information it contains. It's free. Write a postal for a copy today. (14)
Prairie State Incubator Co., 48 Main St., Homer City, Pa.

LONG'S

WHITE WYANDOTTES

Several good cockerels for sale. Eggs, \$5 and \$3. Send for mating list.

W. H. LONG, 245 S. Ave., Rochester, N. Y.

MY CHAMPION R. C. REDS

Won 3 firsts and best display at the big Trenton Fair. Show stock for sale. Address

H. W. STERLING, Box A, MORRISVILLE, PA.

Orpingtons - Buff, Black and Pearl White

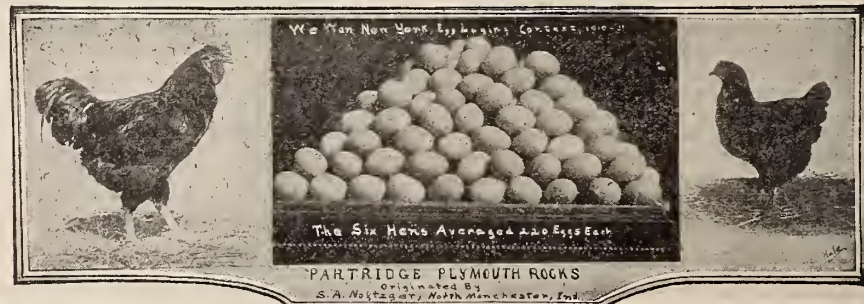
Comparison sells more of my Orpingtons than all my advertising. There's a reason. Get my *Summer Sale List* quoting exceptional bargains in high grade birds. Eggs half price after May 10th from the best matings possible. The best colored birds each year are hatched late. The tremendous shortage of early hatched birds this season justifies heavy late purchases.

C. S. BYERS, Orpington Specialist 14 years, HAZELRIGG, INDIANA

TOLMAN'S WHITE PLYMOUTH ROCK BABY CHICKS

Are the kind that live. During July and August. \$12.00 per 100. Now is the time to raise the Soft Roasters. Don't delay but order Now.

JOSEPH TOLMAN, Dept. G, ROCKLAND, MASS.



BEAUTY

UTILITY

READY NOW

The finest crop of youngsters ever known of this breed as well as many grand adult fowls will be sold right. Make an investment that will pay. Write for what you want.

S. A. NOFTZGER, Box 892, NORTH MANCHESTER, IND.
ORIGINATOR OF PARTRIDGE PLYMOUTH ROCKS

more below the losses with fertile eggs.

R. O. Lawry, manager of the famous Yesterlaid Egg Farm, gave an interesting address on the subject of egg farms. Mr. Lawry is one of our most original poultrymen and an extremely interesting speaker. His address sparkled from beginning to end. Mr. Lawry described in detail the methods followed at Yesterlaid Farm, where several thousand Leghorn hens are kept in flocks of a thousand each. Mr. Lawry has so systematized the work of caring for his hens that one man can do all the regular work of caring for thousands and not be able to put up even the appearance of working hard.

H. A. McAleer of the Bureau of Chemistry, Department of Agriculture, has been giving a great deal of attention to the handling of dressed poultry in the city markets and spoke on this subject, giving particular attention to some results recently secured by the Bureau in comparing the condition of dressed fowls wet and dry packed. This address was illustrated with some color paintings showing the appearance of fowls sent to market in these two ways and kept for varying periods. It was apparent that dry packed poultry would keep in much better condition than that which had come in contact with ice or water.

J. J. Ferguson, in charge of the Promotion Department of Swift & Company, was present by invitation and gave an interesting address on the subject of the production of market poultry and eggs. Mr. Ferguson called attention to the fact that this country is rapidly catching up with its productive capacity, referred to the fact that we are now drawing on Mexico for a considerable part of our meat supply and repeated J. J. Hill's prophecy that inside of five or six years we would be importing bread-stuffs. Even now the laboring men of this country are living on a diet which is very deficient in meat, and the poultryman has an opportunity to help correct this condition. There are natural limits to profitable meat production already clearly defined, but poultry thrives wherever man can live, and the possibilities in the way of producing profitable poultry on our farms have not as yet been realized.

Dr. Raymond Pearl gave an address on Mendelian Inheritance of Egg Production, which is probably the first public announcement of the remarkable results secured at the Maine Station. All poultrymen are more or less

familiar with the work carried on at Maine for some years, where the attempt was made to establish a heavy laying strain of fowls by the use of females with high egg records. After eight years of experimenting along this line, the disappointing conclusion was reached that breeding from hens with heavy egg records will not result in establishing heavy laying strains. Poultrymen have clung desperately to the belief that productivity must be an inherited characteristic in spite of the results there secured. As finally determined, however, by Dr. Pearl, heavy laying is an inheritable characteristic, but it is inherited from the male line rather than from the female line. It is now possible for any earnest poultryman to establish a heavy laying strain with almost mathematical certainty by following the breeding methods outlined by Dr. Pearl. There is not room to enter into a full explanation of this method here. It is sufficient to say that the only way in which heavy laying strains can be produced is by the use of males which have come from heavy laying lines. The use of such males on good laying hens will result in marked increase in the productivity of the flock and this increase may be secured in a comparatively short time. Given proper conditions, Dr. Pearl held that two or three years of selective breeding was sufficient to establish a heavy laying strain. Dr. L. J. Cole of the

IVES' LANGSHANS "A GOOD STRAIN OF A GOOD BREED"
 Constant winners at the largest shows for many years. Elegant big COCKERELS NOW at very reasonable prices.
PAUL B. IVES, "Bonnycroft" GUILFORD, CONN.

S. C. BLACK MINORCAS Moyer's Strain
 Are bred to lay eggs and win prizes. For sale, 10 hens, 15 pullets, 1 cock and 10 cockerels at reasonable prices. Eggs \$5.00 per 15.
A. C. MOYER, WATERLOO, ONT.

S. C. REDS Grand lot of young exhibition stock now maturing—
 Write me your wants.
J. H. CROSSLEY, Box 177, MAGNOLIA, N. J.

PARTRIDGE WYANDOTTES
 Ideal Poultry Yards, Shillington, Pa.
 Some grand cockerels and pullets for disposal, also a few good hens. We quote prices on application. Mention Poultry World: **FRITZ & KRICK, Prop.**

ABERNETHY'S HOUDANS
 Bred for Quality, not Quantity
 Winners at the Big Houdan Show, Philadelphia, 1911.
JAS. ABERNETHY, Main St., WEST PEMBROKE, MAINE



POULTRY CUTS
 Our new catalog now ready; latest and best designs; all varieties; ask for it today
Chas. L. Stiles, Columbus, Ohio

The Famous "IDEAL"
TRAP NEST
 Shows which hen laid the egg. Highest efficiency, least attention, lowest cost.
PLANS, TRAPS, BANDS, RECORD SHEETS
 Practical for you or your money back. Write now for summer circular and prices.
F. O. WELLCOME, Box W, YARMOUTH, ME.

ROSE COMB REDS Our matings are the strongest in our history, and we sell eggs from these matings without reserve at \$5.00 per 15. Send for catalogue. Address,
Red Lion Poultry Yards, Jenkins & Park, Props., Chatham, Col. Co., N. Y.
Cox's New York Winning Single Comb Buff Leghorns
 The A. B. C. Strain has Type, Size, Color, Quality, and if you want such write me for mating list and prices. Grand breeders properly mated for sale. Eggs for hatching from selected matings. None Better and perfect satisfaction assured.
A. B. COX, 49 Thurston Road, ROCHESTER, N. Y.

Bred to Win Phelps' White Rocks Bred to Lay
 I have a grand lot of young stock bred from my Chicago and Indianapolis winners that will be ready for the early shows, also 5 grand cocks and 20 yearling hens, all fine stock in grand shape to show. Write your wants. Remember, my stock has been winning for the past 18 years at the leading shows and has never been beaten. I can please you.
FRED J. PHELPS, Bucyrus, Ohio

IF YOU WANT THE BEST
S. C. WHITE ORPINGTONS
S. C. WHITE LEGHORNS
 Send to Dune Alpin Poultry Farm, 14 firsts, 7 seconds, 7 thirds, 5 fourths, 4 fifths and 8 silver cups at the last Boston and Grand Central Palace, New York, Shows, proves that we have the best. Send for Catalogue.
DUNE ALPIN POULTRY FARM, Box W, EAST HAMPTON, N. Y.

FISKE'S WHITE LEGHORNS

Have won more specials in the last four years than other White Leghorn breeders in the world and we raised and bred them too. A few fine show birds for sale.

SKYLANDS FARM, STERLINGTON, N. Y.

HARLO J. FISKE, Manager

University of Wisconsin, who has been studying the subject of breeding from the Mendelian viewpoint for some years, followed Dr. Pearl with a discussion of breeding for color in the domesticated pigeon. His results showed conclusively that the same Mendelian laws invoked by Dr. Pearl operate with equal certainty in breeding for color.

S. T. Campbell, Secretary of the American Poultry Association, was present and delivered an address on the work of that organization—particularly with reference to plans for the future. His audience was especially interested in his outline of the work which that Association is planning to do in the preparation of text books on poultry husbandry.

The officers elected for the ensuing year are: Horace Atwood, West Virginia Experiment Station, Morgantown, W. Va., President; Secretary-Treasurer, H. W. Jackson, 359 Norwood Avenue, Buffalo, N. Y.; Dr. Raymond Pearl of the Maine Experiment Station, Professor J. G. Halpin of the University of Wisconsin and T. E. Quisenberry of the Missouri Poultry Experiment Station, Directors for the years 1912-14.

The First Annual Reports for 1908-09-10, including the bibliography by Miss Nixon already referred to, a variety of interesting and valuable papers and a full statement of proceedings of the Association are now ready for distribution and can be secured by non-members at the regular price of \$2.00. Orders should be sent to the Secretary-Treasurer for the Reports.

The meeting closed Friday evening with a banquet given by Professor Linton. On Saturday, those who remained took an auto trip to the poultry plants and factories in the vicinity of Lansing.

NATIONAL POULTRY AND EGG ASSOCIATION CONVENTION AT CHICAGO, OCTOBER 28-30

Secretary Charles F. McNeill, of the National Poultry, Butter and Egg Association, makes the following announcement to members and others:

The work of getting new members is going along fine in some states and in others there is "nothing doing". I hope, however, to see an awakening of the "sleeper" with a consequent large increase in our membership very soon. If we are going to reach the 500 mark we must all get busy.

Locally we are holding weekly meetings and whipping things into shape to take care of our visiting members in a way they will not forget. The railroad and supply men are spreading the news of this convention over their territory, and there are no better "boosters" anywhere than these same fellows.

The impression seems to be abroad that this is only a poultry meeting. Nothing could be further from the truth. We have an increasing list of members who are heavily interested in butter and eggs and the association is for the good of all. There is no reason why one national organization should not be sufficient.

POULTRY AND EGG SHIPPERS MEET AT LOUISVILLE

The Second Annual Convention of Southern Poultry and Egg Shippers' Association was held October 1st and 2nd, at Louisville, Kentucky. The following business-like and interesting program carried out by this progressive organization is a pretty good pattern for other kindred associations to copy:

TUESDAY MORNING, OCTOBER 1, GALT HOUSE

- 9 A. M.—Meeting of Board of Directors.
10 A. M.—Address of Welcome, R. W. Brown, Editor Louisville Times.
Response and President's Address, O. P. Barry, Alexandria, Tenn.
Report of Board of Directors.
Reading of the Minutes, J. J. Naive, Nashville, Tenn.
Report of Treasurer, Norman I. Taylor, Burnside, Ky.
Report of Traffic Committee.—Unfinished Business, New Business, Election of Nomination Committee, Election of Resolution Committee.

TUESDAY AFTERNOON

- 2.00 P. M.—"Advantages of Quality Buying of Eggs", Frank G. Urner, Editor N. Y. Produce Review and American Creamery, New York.
2.30 P. M.—"The Pure Food Laws of

H-O POULTRY FEEDS

Ask your dealer or write

John J. Campbell, General Sales Agent, Hartford Conn.
The H-O Company Mills, Buffalo, N. Y.

VINCENT'S BUFF ROCKS

Winners at all the leading shows. A choice lot of breeders for sale. Eggs half price.

JAS. H. VINCENT,

Write for mating list.

HAZLETON, PA.

RHODE ISLAND REDS Rose Comb **Winnings in 1912—4 firsts, 3 seconds 3 thirds, 1 special.** Eggs from The
Winners at \$5.00 per 15. **S. C. WHITE LEGHORNS** Eggs from high scoring pen \$1.00 per 15.

W. E. BARBER,

526 J Avenue,

SUPERIOR, WIS.

Lisk's White Wyandottes

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

FRED C. LISK,

Box L,

ROMULUS, N. Y.

ROGERS' WHITE ORPINGTONS

We still have a few choice breeders for sale in both male and females and are now booking orders for the early shows. We have pullets and cockerels weighing from five to seven pounds of the correct type that are bound to win in the hottest competition. Write for free catalog.

ROGERS POULTRY FARM, 2215 Easlim Avenue, CINCINNATI, OHIO

S. C. WHITE LEGHORNS

INDIAN RUNNER DUCKS (Fawn and White)

Ducklings 20 cents each—Eggs \$1.00 per 15; \$5.00 per 100
Chicks 10 cents each—Eggs \$1.00 per 12; \$6.00 per 100

Leghorn Pullets, six weeks old, 50 cents each, April, May and June hatch. Order now, the supply will be limited, you can raise every one of them. Safe arrival guaranteed on all shipments. Write today.

ROGERS POULTRY FARM, Niagara Co., RANSOMVILLE, N. Y.

HEABLER'S TRAP-NESTED White Wyandottes and White Orpingtons
Winners and Layers, 227 Egg strain. A few choice hens and cock birds for sale. Eggs \$1.50 per 15. Satisfaction guaranteed.

K. J. HEABLER, ATTICA, OHIO

Jersey Strain S. C. W. Leghorns

Grand yearling hens selected for size, shape and great laying qualities at half price, also a few choice breeding cocks at reduced prices. Send for catalog.
NORTH JERSEY POULTRY FARM, RAMSEY, N. J.

RILEY'S ROSE COMB REDS

Winners at International, Buffalo, State Fair, Syracuse and Pittsburg. Color and shape to spare. Best eggs balance of season \$5 per setting.
C. E. RILEY, 380 William Street, BUFFALO, N. Y.

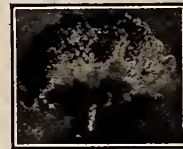
S. C. BLACK ORPINGTONS

Stock for sale at reasonable prices. Eggs from all our prize winners. Every egg guaranteed fertile.
GIFFORD & WARREN, EAST WEYMOUTH, MASS.

ARMSTRONG'S S. C. REDS

My young stock are showing splendid type and color and will be for sale as they mature.

R. I. ARMSTRONG, 1053 Sullivant Ave., COLUMBUS, O.



BALDWIN'S White Crested Black Polish
Prize winners Madison Square Garden, Philadelphia and Boston. Circular free.
WESLEY BALDWIN, Walton, N. Y.

GRANNIS BROS., Buff, White, Black ORPINGTONS

238 Prizes at 7 Shows. Some exceptionally choice breeders at reduced prices. Young stock now ready. The finest lot of poultry and cockerels we have ever raised. Send for catalogue.

GRANNIS BROS., R. F. D. No. 14,
LA GRANGEVILLE, Dutchess Co., N. Y.

Kentucky, relating to Poultry and Eggs", R. M. Allen, State Food and Drug Inspector, Lexington, Ky.

3.00 P. M.—"The National Poultry, Butter and Egg Association", J. H. Snyder, N. Y.

3.30 P. M.—"The Live Poultry Situation in New York as I See It", A. T. Pearson, West Washington Market, New York.

4.00 P. M.—Visit to Merchants' Ice and Cold Storage Co.

TUESDAY NIGHT.

Theater Party for Visiting Ladies, Mary Anderson Theater.

WEDNESDAY MORNING, OCTOBER 2ND, HOTEL SEELBACH

9.00 A. M.—"Kentucky as a Poultry State", Hon. J. W. Newman, Commissioner of Agriculture, Frankfort, Ky.

9.30 A. M.—"Proper Methods of Loading Poultry and Eggs in Refrigerator Cars", G. B. Horr, Merchants' Dispatch Transportation Co., Chicago.

10.00 A. M.—"Buying Poultry and Eggs on a Quality Basis", C. H. Brownell, Washington Court House, Ohio.

11.00 A. M.—"What Constitutes Good Egg Case Fillers", S. H. Grinstead, Louisville, Ky.

12.00 M.—"Complimentary trolley ride through the three Fall cities, Louisville, Jeffersonville and New Albany.

2.00 P. M.—Complimentary Cold Storage Luncheon at Hotel Seelbach.

3.00 P. M.—"Co-operation in the Poultry and Egg Industry", Dr. M. E. Pennington Chief Food Research Laboratory, Bureau of Chemistry, U. S. Department of Agriculture, Philadelphia, Pa.

4.00 P. M.—Business Session, Report of Resolution Committee, Old Business, New Business, Report of Nominating Committees, Election of Officers and Committees. Adjournment.

GABRIEL'S BLACK MINORCAS

Gabriel's "Raven Strain" Black Minorcas not only possess the quality that captures the blue at many shows, but they are prolific layers as well. They not only lay large numbers of eggs but eggs of more than ordinary size. We have before us a photograph of six eggs weighing over 20 ounces that were produced by birds of this strain.

When one considers that twenty-five ounces is the generally accepted standard for a dozen eggs, you can readily see the advantage of having a pen of these birds to produce eggs for home consumption. Look for Mr. Gabriel's ad on page 1069 and ask him about them.

GEORGE M. BEECHER, WEST PAWLET, VT.

We are advised by George M. Beecher, West Pawlet, Vt., the well known breeder of "Vermont's Famous Strain White Wyandottes," won as follows at the Vermont State Fair, held September 17th to 20th; 1-2-3 cock; 1-3-4 hen; 1-2-3 cockerel; 1-2-3 pullet; 1-2

pen old and 1st pen young, and special on cock, hen, cockerel and pullet, special for best display of Wyandottes any variety, special for best display of White Wyandottes, also special for best pen. The above winnings not only includes every first prize in the class, but also all specials offered on Wyandottes.

POULTRY HOUSES AND FIXTURES

Plans for Practical Buildings and Equipment

This book contains plans of practical poultry houses for use on village lots and on exclusive poultry farms. It illustrates and gives all the details for constructing scratching shed houses, and houses with open fronts, for use in warm or cold climate. It also contains a collection of plans and instructions for making roosts and drop boards; nest boxes; feeding racks and troughs, for fowls and

chicks; watering devices for warm and cold weather—for old and young birds; grit and oyster shell boxes; coops for little chicks with and without yards; coops for weaning chicks; roosting coops; shelter coops; coops for brooding hens; shipping coops; door fasteners, and other appurtenances of poultry keeping. 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. 100 pages, 9x12. Price, 50 cents, postpaid. With AMERICAN POULTRY WORLD, One Year, \$.75. With AMERICAN POULTRY WORLD, Three Years, \$1.40.

All orders should be addressed to:—
AMERICAN POULTRY PUBLISHING COMPANY,

158 Pearl Street, Buffalo, N. Y.

=VIERHELLER'S BUFF ROCKS=

SPECIAL SALE of Last Year's Prize Winning Cocks and Hens. This is your chance to get something good.

VIERHELLER BROS., 71 Sylvania Ave., PITTSBURGH, PA.

OHIO ORPINGTONS YARDS

Big Whites of Quality Big Whites of Quality

I will send an extra setting of eggs with each order, for the rest of the season. A chance to get genuine English stock cheap. \$5.00 per setting.

C. F. LOUIS, Box 18-L, WARRENSVILLE, OHIO

What Better Blood Lines Can You Get?

What you sow that also shall you reap. Kellerstrass White Orpingtons - Duston White Wyandottes - Oakland White Leghorns. When you want quality we have the best. PRICES OF EGGS—12 eggs guaranteed fertile out of each setting. White Orpingtons, \$4 per 15 eggs. White Wyandottes, \$3 per 15 eggs. White Leghorns, \$1.50 per 15 eggs. Write us your wants, we guarantee to please you.

SCHLAYBACH & FRANCIS, Office, Hartman Bldg. YORK, PA.



ROSE COMB MINORCAS

First Prize Winners New York. Exhibition birds for any show. Breeding stock of great laying qualities. Eggs for hatching in any quantity, guaranteed. Catalogue free.

A. G. CLARK, SEYMOUR, IND.

S. C. WHITE ORPINGTONS

I am now able to dispose of a few extra snow white birds of extra quality. Book orders early.

ROBERT S. DOMBAUGH, M. D., 1213 E. Church Street, Marion, Ohio

PURITAN STRAIN

ROSE COMB BLACK MINORCAS

Produce Results — Ask

Arthur M. Moody, Box W, Newburyport, Mass.

IF INTERESTED In White ROCKS

that are full of vigor and vitality—that win, lay and pay—write

L. C. Bonfoey, Box A, Vernon, Conn.

The Improved Champion Leg Band



Aluminum only, two sizes, adjustable to fit any fowl. Held by double lock. They can't lose off.

THE RIVETED



Can't be removed without destroying band, six sizes. Plyer sealer 25c. Numbered consecutive no duplicates will be made. THE SUPERIOR

Positive lock, can't lose off, six sizes, always state breed and sex. Either kind, postpaid, 12, 15c; 25, 20c; 50, 35c; 100, 60c. Initials extra on Champion only, 10c per 100; 50 or less 5c. Also Pigeon Bands. Stamp for one sample. Circular free.

T. CADWALLADER, Box 1262, SALEM, OHIO

CHRISTIE'S SINGLE COMB WHITE AND BROWN LEGHORNS

Remember we are the originators of these two famous strains of Leghorns, and in the hands of our thousands of pleased customers, they have proved just as we have represented them for the past twelve years—the greatest layers of large, white shelled eggs in the world to-day. Our 24-page catalogue is at your disposal. Write for it.

WAYNE POULTRY FARM, F. W. Christie, Prop., Box 67, STONY POINT, N. Y.

ARMOUR TAKES OVER SOME WELL-KNOWN PACKING PLANTS

The Armours of Chicago have recently acquired some of the best poultry packing houses in Missouri and Iowa. Among them are the well-known plants of Murray & Schmidt, at Sedalia, Missouri, together with branches at Clinton and Bolivar in the same state. The output of these three plants is about five cars of dressed poultry per week.

They have also acquired the Nicholson business at Dennison, Iowa, which is considered one of the best poultry locations in the state. They will operate several branch houses and will also control the output of numerous independent concerns, the most prominent among them being the Decatur Packing Co of Decatur, Ind.

The Armours have annually handled several thousand cases of eggs and enormous amounts of dressed poultry, making them a factor in the poultry and egg market of considerable importance. With the addition of the above plants they will be more firmly entrenched and they should be able to exert a powerful influence in the poultry and egg market. Like all other large monopolies their policy will undoubtedly be to buy at as low a price as possible and to hold for top quotations.

KELLERSTRASS ORPINGTONS

The Kellerstrass Poultry Farm, 9124 Westport Road, Kansas City, Mo., offers to place 100 cock birds used in their breeding pens in competition with 100 raised by any breeder in the world, the merits of the two displays to be passed upon by three American Poultry Association judges, the winner to take all. This offer is limited to October, 1912. All interested should read Kellerstrass' ad on page 4.

NATIONAL ROSE COMB ORPINGTON CLUB

Our club show will have one of the largest lists of cash prizes ever offered by any specialty club. A large, valuable cup is offered by the club for the best display of any variety of Rose Comb Orpingtons. Breeders are requested to write to the secretary, A. R. Brown, 83 Greenwood Street, Melrose Highlands, Mass., for a catalogue and list of specials. All breeders joining now have the privilege of voting for place of holding Club Meet; ballots are sent with membership certificate on receipt of one dollar which pays all dues to Oct. 1, 1913. There are cash prizes for all whether birds are placed or not. Now get busy Rose Comb breeders and make this show the greatest of the season.

BLENCOE'S WHITE ORPINGTONS

The quality of Dr. Guy Blencoe's White Orpingtons can be judged by the record made by them at the "Great Coliseum Show", Chicago, Ill., where they have been very consistent winners for the last three years. Dr. Blencoe advises that he is bobbing orders for the early shows and states that he has many birds up to weight and pullets that have been laying since May. All who are desirous of securing good show birds should write him for prices before purchasing. His ad may be found on page 1100. Look it up and mention A. P. W. when writing him.

DON'T FAIL TO SEND FOR IT

Our 1912-13 clubbing catalogue will be one of the most complete ever issued. Every paper or magazine of any prominence will be listed; many attractive clubbing combinations are quoted, and you are shown how to make up your own list and to compute the cost of the same. If you want to save money on your reading matter don't fail to send for this catalogue, it's free. Ready for mailing November 1st.

THE LEGHORNS

Brown, White, Black, Buff and Duckwing

An illustrated Leghorn Standard with a thorough treatise on judging Leghorns and complete instructions on breeding, mating and exhibiting, by America's best Leghorn breeders and judges. Every breeder of these varieties needs this book. It will enable him to "cut across lots" to success and avoid the "stumbling blocks" that might otherwise delay his progress. It tells which birds to select for breeding and how to mate them. It describes and illustrates the Standard shape and color of each section and the symmetry of each bird, so that the reader



can intelligently select his best specimens to exhibit. The chapters on judging tell how much the defects in shape and color of each section are discounted by prominent judges. The book has true-to-life color plates of Single Comb White Leghorns and S. C. Buff Leghorns and many other illustrations, including charts and drawings by F. L. Sewell and A. O. Schilling. 144 pages, 9x12. Price \$1.00 postpaid. With AMERICAN POULTRY WORLD, One Year \$1.25. With AMERICAN POULTRY WORLD, Three Years, \$1.90. All orders should be addressed to:—
AMERICAN POULTRY PUBLISHING COMPANY,
158 Pearl Street, Buffalo, N. Y.

AN ANNOUNCEMENT

OF IMPORTANCE TO ALL ORPINGTON BREEDERS

AFTER JAN. 1st, 1913—THE SUNSWICK POULTRY FARM, SOUTH PLAINFIELD, N. J., will be conducted as a BUFF ORPINGTON SPECIALTY PLANT, for S. C. Buff Orpingtons, and Buff Orpington Ducks—Exclusively

In Order to further this departure I will offer for sale my entire strain of S. C. Black and White Orpingtons, all line bred and the grand result of scientific mating.

These birds include all the Champion Winners in the Blacks and Whites of my famous "Sunswick Strain" and are at your disposal in Studs entire or as Single birds.

Place your orders early for Show Birds, as they present rare and desirable values and comprise birds fit to win in any competition in the country.

In fact, among them are birds that no money could buy if I were not contemplating this change, and as I am selling every BLACK AND WHITE BIRD ON THE FARM, it is only natural that I can offer you better value than other breeders, who must of necessity hold back the best birds for their own showing.

Sunswick Farm will not exhibit at Madison Square Garden, New York, this season. Send to us. We can supply you with winners in the White, Black and Buff Orpingtons.

Bear all this in mind, Reader, and before ordering SHOW BIRDS OR BREEDING PENS OR TRIOS, elsewhere, send to the "SUNSWICK POULTRY FARM" for full particulars of this splendid lot of birds. We will give you full particulars, if you will describe your needs. Visitors are always welcome and will be met at the train, due notice being given.

This Opportunity is yours Today, Tomorrow may be too late.

SUNSWICK POULTRY FARM,

South Plainfield, New Jersey

Rufus Delafield, Owner,

Telephone, 549 J Plainfield.

All my YOUNG STOCK this season have been raised from my \$20.00 matings only—and comprise some very wonderful birds, the most mature of which are now up to STANDARD weight and will soon be in condition for the early fall and winter shows.

These Black and White Orpingtons have with their descends won 1st Prizes, Ribbons, Cups, Medals and Sweepstakes, at MADISON SQUARE GARDEN, NEW YORK; BOSTON, MASS.; CLEVELAND, OHIO; ALLENTOWN, PA.; BALTIMORE, MD.; AUGUSTA, GA.; HAGERSTOWN, MD.; INDIANAPOLIS, IND.; PHILADELPHIA, PA., and TRENTON, N. J.

All the "Sunswick Birds" have been scientifically bred for generations and this offer therefore presents to BREEDERS THE CHANCE OF A LIFETIME.

Our entire flock of Blue Orpington Ducks also for sale, as they have no place on a Buff Farm.

FRENCH TABLE POULTRY UNSURPASSED

There is no country in the world which can surpass France, so far as table chickens are concerned. There are no large fattening establishments such as we are familiar with in this country, the industry being in the hands of the peasants, or more generally the peasant's wife, both of whom are very skillful in the preparation of table chickens, and who know how to make the breast round and plump, and how to produce flesh of an excellent color and flavor. They are probably unrivalled in this direction, and, although they appear to devote little attention to detail, they achieve excellent results.

Particularly fine are the birds that are reared and fattened in the La Bresse district, the color of the flesh and the large proportion of breast meat to bone and offal being unrivalled. In the production of eggs, too, the French peasant is very skillful indeed, and they compare very favorably with those produced in this country. They are exported to England in large numbers. So excellently is the system of collection and distribution organized that it is possible to buy eggs on the London market which are only three days old.

It was to a French inventor that the first practical incubator was due, which was brought out just 34 years ago—at the Paris Exhibition of 1878. The use of the incubator, however, in France is very limited indeed, and is principally employed by proprietors who have their own poultry establishments, by specialists, and at a few places where the hatching of day-old chickens is carried out; but, so far as the great bulk of farmers is concerned, they never touched artificial methods, looking upon them with a good deal of suspicion. Not only so, but the want of increase in numbers tends in the same direction, because upon a farm where they only hatch, perhaps, 100 chickens in the course of twelve months, and do not attempt in any way winter production, they have no incentive to the adoption of a method which is necessary under other circumstances.

The fact is somewhat surprising, because it may be mentioned that the French people were the first to realize amongst the nations of Western Europe the importance of adopting some other method for hatching than the ordinary hen, and in some parts of France turkeys have been for a long period of time, and still are, used for bringing out chickens. It might, therefore, have been thought that artificial hatching and rearing would have been welcomed. That, however, is not the case, and probably a single county of Britain contains more incubators than are found amongst farmers within the whole of France.

In some parts of France the curious system is in vogue of selling fowls in sections, and it is possible to buy half chickens at most of the leading markets. At Bordeaux the plan is carried still further, and here any portion of a chicken, duck, goose or turkey can be purchased separately—breast, legs, wings, or carcass. The blood and

the comb likewise, are offered for sale, and the latter especially forms a very favorite dish. Fowls play an important part in the grape-growing industry, as they are extensively used for ridding the soil of harmful grubs. There is one grub in particular that has wrought tremendous havoc with the grape industry, and it has been proved that the only really effective method of keeping it within bounds is to stock the land heavily with poultry. It was stated recently by a large vine grower in the south of France that unless he could stock his yards heavily with fowls he would be compelled to give up his work. Not only are the vines benefited, but the food bill is reduced, and the land is greatly improved by the manure.—Feathered Life, England.

DEARBORN'S REDS

George P. Dearborn, Blairstown, N. J., advises that his S. C. Rhode Island Reds were again victorious at the Great Allentown Fair, just held. In one of the hottest classes of this popular variety ever brought together he was awarded first cock, first pullet and special for best Red in the show.

*** Poultry house for all climates and all locations are fully described in "Poultry Houses and Fixtures." The most complete book ever published on poultry house architecture. Fifty cents per copy ***

ORIGINATOR OF BUFF BRAHMAS

Barred Plymouth Rocks, Japanese Pekin Ducks, also White Brazilian or Muscovy Ducks. Stock and Eggs. References: First National Bank of Hudson, N. Y. Legalised Expert Judge. LLOYD M. HALLENBECK, GREENDALE, N. Y.

Turkeys, 5 Varieties Bronze, Black, Slate, Buff, White
30 head Peafowls for sale. Importer, Exporter and breeder of all varieties Land and Water Fowls. Stock and Eggs.
JESSE BURNSIDE, R. R. No. 11, JUDSON, IND.

Single Comb Rhode Island Reds Victory Strain.
My Reds closely approach Standard in both shape and color. Mating list free.
C. L. HAWBECKER, BLOOMSBURG, PA.

Champions That Have Proven Themselves Champions
Hilldorfer's Champion Jumbo Black Minorcas
THE HILLDORFER BLACK MINORCA FARM,
H. G. Guckert, Mgr., SAXONBURG, Butler Co., PA.
Complete Catalogue on request. Please mention this Journal.

World's Foremost White Wyandottes Most prominent winners at the leading shows of the U. S. and Canada for past 15 years. Many owe their success to my strain.
J. H. JACKSON, L. Box 80, HUDSON, MASS.

300 S. C. WHITE LEGHORN
yearling breeders, persistent Layers That Win, at \$1.00 each for prompt delivery. Circular.
W. R. SPERRY, Christy Farm, Box H, CORTLAND, N.Y.



WINNERS
My Brown and White Rose and S. C. Leghorns are known the World around Big, Big Eggs, 242 Egg Strain. White Wyandottes and Barred Rock stock, all breeders. Catalogue.
W. W. KULP, Box 12, POTTSTOWN, PA

PALMER'S WHITE ROCKS For Sale, 150 of this year's breeders, on account of removal to our
new 100 acre Farm, cheap, send for booklet.
"THE GLEN" POULTRY FARM, Box W, FAIRPORT, N. Y.

Deming's Single Comb R. I. Reds
Have won in the big shows for the past eight years. They will win for you. Selections from 1000 birds offered. Dark red birds. Red to the skin. Good shape and extra fine layers of large sized eggs. If you want birds to win and lay, write me. Breeding females offered this month at \$2 each.
H. P. Deming, R. I. Red Specialist, Robertsville, Conn.

LANGSHAN HILLS POULTRY FARM
Chicks 20 cts. Eggs 10 cts. each.
First Breeding Pen for sale. 10 Hens and Cock—\$50.00.
B. L. Prize winners.

Napoleon J. Barnes, R. D. 6, Box 15, Winchester, Ky.

THE WORLD'S BEST LAYERS
— ARE PERHAPS —
PEERLESS SINGLE COMB WHITE LEGHORNS

For fifteen years I have selected the most vigorous, rapid growing chicks for breeders. The big egg farms pay me \$2.50 to \$5.00 each for males and are well satisfied. Quite significant in the face of a market flooded with \$ birds. Almost anyone can make money with Peerless White Leghorns and if you are willing to pay \$2.00 to \$3.50 for females and \$2.50 to \$5.00 for males we can do business together. You can safely depend on the stock I will send to bring immediate returns, but I must state frankly that I have no dollar birds. In exhibition specimens I have about 50 cockerels to spare and perhaps 75 pullets mostly from the matings that were headed by my 1st Chicago, Indianapolis and Kansas City winning males. These young birds are simply immense—by far the best I ever saw. Many of the cockerels have small, nicely set comb, long back, low carried tail, white plumage with yellow legs. They can surely win in any show and I will go so far as to guarantee you a blue ribbon winner regardless of the competition. All stock shipped on approval. It pays to know what you are buying. 24-page free catalog.

LEON C. HUNTINGTON, Sec'y, Box 12 G, Station A, OMAHA, NEBR.

SPECIAL OFFER

Attention is called to the advertisement on page 1077 of W. M. Conner, 254 Jersey Ave., Jersey City, N. J. Mr. Conner is the manufacturer of many labor-saving devices and handy appliances for the poultryman. Among these are Feed Hoppers, Water Fountains, Oat Sprouters, Dry Mash Feeders, etc. To better advertise these articles he has decided to offer the four devices above mentioned for \$5, the regular price of which is \$8. This gives the poultrymen the opportunity to secure these highly recommended appliances at wholesale cost. It is an opportunity that you can't afford to overlook if you wish to keep up with the times and follow modern methods.

COLEMAN'S EUREKA TONIC ROUP TABLETS

Wonderful results have been accomplished by those who have used Coleman's Eureka Tonic Roup Tablets for colds, roup and kindred complaints. They are also recommended as a conditioner for show birds and are claimed to render them immune from disease while on exhibition. They are used and recommended by such well-known poultry breeders and judges as J. C. Fishel & Son, Loring Brown, F. J. Shellabarger and many others. A sample is sent free. Write the Coleman Co., 65 Plymouth Street, Lexington, Ohio.

ESSEX-MODEL MAMMOTH

The Robert Essex Incubator Co announce a Mammoth Sectional Incubator. The machine is made in all sizes, from 3,000 eggs up, and the manufacturers claim many important features not possessed by other makes. Among these are radiators for heating the egg chamber, in place of the commonly used parallel pipes. This is an exclusive feature which the maker emphasizes is not to be found in any other machine. Full particulars with prices and capacities of the different sizes will be sent upon application to the Robert Essex Incubator Co., 13 Henry St., Buffalo, N. Y.

NEW CORNISH CATALOGUE AND CLUB MEET

The 1912 catalogue of the American Cornish Club is one of the finest ever gotten out by any specialty club. It is a 70-page book, full of fine illustrations and useful information; one article on mating and breeding is indispensable to any Cornish fancier. Price, 25 cents silver, free to members. The annual meeting will be held in Chicago, Dec., 1912. This will be a great meeting and we want all possible to attend and bring your birds. T. A. Low, President, Catonsville, Md.; H. C. Hayes, Sec., Eureka, Ill.

WARD'S DARK CORNISH

G. B. Ward, Pennington, N. J., has a choice lot of Cornish cockerels bred from imported and domestic birds that are ready for showing, and those wishing to secure one of these fine birds should get in communication with him. If the good points of this noble breed were better known, the supply would not be equal to the demand. Mr. Ward can tell you of their good qualities and solicits your correspondence. Write him and learn more about them.

*** Our clubbing combinations on another page should interest you ***

THE BROOKSIDE FARMS

The Brookside Farms, Box B, Great Barrington, Mass., did an enormous day-old chick business the past season, and in anticipation of the coming season's demands they have greatly increased their facilities and are now booking orders for baby chicks for early delivery. Orders placed now will be filled in rotation, and if you desire to raise some early pullets for layers next fall, you better get your order in now. Write them for information and mention AMERICAN POULTRY WORLD.

*** Do you know how to treat your fowls when sick? Send twenty-five cents for a copy of "Reliable Poultry Remedies." It tells you how ***

*** "The Leghorns" is the title of our newest book. Contains just the information that Leghorn breeders desire. Send one dollar for a copy***

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

Pape's Strain S.C. Black Minorcas
Breeders for sale, \$2.00 up. Eggs 10c. each. Choice pen headed by 1st and special cock, Hanover, \$25.00.
C. Nelson Reasin, R. F. D. Aberdeen, Md.

Midlothian White Orpingtons

Chicago First Prize Winners. Reduced prices on stock and eggs for balance of season.
Midlothian Farms, John G. Poorman, Mgr., Tinley Park Ill.

WHITE WYANDOTTES EXCLUSIVELY

I have a few breeders for sale.
Eggs for hatching, \$2 per sitting. Circular.
Mrs. Edith M. Handy, R. R. 1, Winchester, N. H.

ORPINGTONS—S. C.; BLACK and WHITE
Superb Strains—Raised On Separate Farms
If you want to get in the King Row get some of our stock or eggs. Our birds are winners. Write for mating list and egg price. Stock for sale, prices reasonable.
STAUFFER BROS., R. D. Box 108, APPLE CREEK, OHIO

PAGEL'S SANITARY FOUNTAIN Non-Freezing
Keeps water warm in winter and cool in summer. The handiest thing ever offered the poultryman. Send for free circular.
FRED PAGEL, ROCKFORD, ILL.

Join the "TOBACCO CLUB"

It consists of Rhode Island Red exhibitors. Its business is to help its members win. It can help you to win. Write for particulars.
OLD ACRES, FOXBORO, MASS

Morgan's Black Langshans and Rose Comb White Leghorns

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

Morgan Bros., Dept. 4, W. Alexander, Pa.

SINGLE COMB REDS

C. JACK FROST, 567 East 23rd St., PATERSON, NEW JERSEY
Member A. P. A. and R. I. R. C. of America

ROSE COMB REDS that are red S. C. WHITE ORPINGTONS

Large, low down, blocky birds of excellent color. Eggs from either breed \$3.00 per 15, \$5.00 per 30.
Satisfaction guaranteed. Member A. P. A., R. I. Red Club of America. Poultry Judge.

E. L. BARRETT, WAUSEON, OHIO

A GOLDEN OPPORTUNITY

Having decided to close out my entire flock of White Orpingtons, consisting of over 800 head, I am prepared to quote amazingly low prices on single birds, pens, or in larger quantities. If in the market for Orpingtons, don't fail to write me.

FLAKE WHITE ORPINGTON YARDS, Box W, MARTINSBURG, W. VA.
J. CARSON CARSON, Owner and Manager.

SACRIFICE SALE

MOORE BROS., SINGLE COMB WHITE LEGHORNS

We must have room for our rapidly growing chicks and will sacrifice 300 GRAND BREEDERS 300 at \$1.00 to \$1.50 each to move them quick. Special prices also on Choice Exhibition females.

YOU CAN WIN WITH OUR STRAIN.

Write at once if you want the greatest bargain in breeding stock ever offered.

MOORE BROS., Box W, MOSCOW, N. Y.

"PERFECTION" STRAIN S. C. BROWN LEGHORNS EXCLUSIVELY

Have a number of fine utility hens at reasonable prices to offer, all of which carry the blood of my winners. Young stock show promise of excellent quality. Will have a number of cockerels to offer after November 1st and will sell guaranteed winners. Write me when in need of exhibition stock.

WM. REEPMAYER, P. O. Box 60, COHOES, N. Y.

The Famous S and B Rhode Island Reds Both Combs

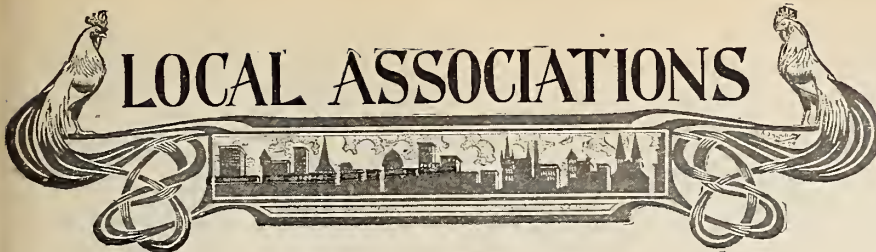
NOTED THE WORLD OVER FOR SHAPE AND COLOR

An Opportunity to secure high class exhibition stock. We have decided to dispose of 150 choice January and February hatched breeding cockerels at from \$3.00 to \$15.00 each to make room for our later hatches.

We can also supply any number of high class show specimens either sex. Remember we have produced over 3,500 head of young stock this season. All these are from our ten selected matings.

Send an order for one of the above cockerels and let us tell you about our other stock.

SEAMAN & BOGERT, Box W, PORT WASHINGTON, N. Y.



LOCAL ASSOCIATIONS

Conducted by William C. Denny

TWIN CITY POULTRY AND PIGEON ASSOCIATION

The Twin City Poultry & Pigeon Association, composed of fanciers from Roversford, Spring City, Parker Ford and Linfield, will hold their third annual poultry and pigeon show in Spring City, November 27, 28, 29 and 30, 1912.

A large, well lighted building has been secured with more than double the floor space of the building used for the show of 1911. 200 new coops have been ordered in addition to the large number of coops now owned by the association. Harry Wolsieffer, H. M. Kenner and John W. Poley will judge the show, which promises to be larger than that of last season, which for quality was hard to beat.

The association will endeavor to offer a good line of special prizes in addition to the regular prizes and silk ribbons.

TREMONT, NEBRASKA

The Dodge County Poultry Association will hold their thirteenth annual show at Tremont, Neb., Dec. 9th to 13th, in a well lighted hall where all birds show up well. The association sees to the conveying of all express shipments from and back to the depot to avoid careless exposure of the birds, and in every way try to give all birds entrusted to their care the very best treatment. All trophy cups, cash prizes and special premiums are to be awarded promptly at the close of the show. All this has made it a growing show and we expect a large and better entry than ever this year. For further information write Fred S. Davis, Sec.

READY NOVEMBER FIRST

The Premium List of the Great Chicago Coliseum Show will be ready for mailing November 1st. Entries close positively November 25th, and this is one of the few shows that closes its entries on the date advertised and positively will not accept them twenty-four hours later.

Much of the success of this great exhibition is due to the down-to-the-minute rule they have adopted and the fact that these rules are lived up to to the letter. As an illustration: Every premium list is mailed on the first day of November, unless this date falls on a Sunday, in that event they are mailed the last day of October, and readers of this paper who have made request of the secretary for list who fail to receive one by the fifth of November, are requested to write again to the secretary, as the first copy has gone astray.

There are many special features added to this great show for 1912, features that should appeal to every fancier from Maine to California, and the Gulf to the Lakes. The great sweepstake cash specials on many of the prominent breeds for best male and female should prove one of the most valuable prizes ever offered at any exhibition and do more to create an interest in these breeds than any special before offered.

The list of the judges includes thirteen of the best known men in the

profession and every one is a headliner in the judging game and known from Maine to California.

The great Chicago dailies have at last wakened up to the importance of this show, and are booming it this early in the game.

There will be hundreds of new exhibitors from the suburbs of Chicago, many of whom will make their first exhibit in 1912.

For full information in reference to this show, address the Secretary, Theo. Hewes, Indianapolis, Ind.

WILLIAMSPORT, PA.

Williamsport, Pa., holds her 5th annual exhibition Thanksgiving week, Nov. 27, 28, 29 and 30. This is the first of the larger Eastern shows, and has become recognized as one of the big ones. This year with her thirty silver cups and \$1,500.00 in cash prizes, will cause more than one breeder to pause in making out his list of shows.

When you consider that these valu-

ALT'S S. C. REDS

The International Champions

Choice Breeders for Sale after June 15th

H. W. ALT, Box 3, 87 Fuller Ave., Buffalo, N. Y.

REGAL WHITE WYANDOTTES They are unexcelled as layers and winners. At Buffalo Great International Show this year, on five entries I won 3rd cock, 4th hen, 2nd cockerel, 1st pullet, 2nd pen, also best display. They will win for you. Eggs \$2.50 per fifteen. HENRY R. JONES, DERBY, N. Y.



Belle Brand Crushed Oyster Shells

Make Poultry PAY!

Tests show where these shells have been used—duration of test 22 days—number of eggs, 33; weight of eggs, 1489.6 grammes.

Where Sharp Grits were fed—test 22 days—number of eggs, 6; weight of eggs, 257.6 grammes. This is convincing argument why every poultry house or yard should have them. They'll make hens lay an egg a day, with firm, hard shell—less liable to break in shipment.

Belle Brand Crushed Oyster Shells supply Carbonate of Lime in natural form and acts as a grit, making them superior to any other poultry food on the market. Write for Free Catalogue to **LOUIS GREBB, BALTIMORE, MD.**

HOUDANS

that win best display at Philadelphia and both New York Shows.

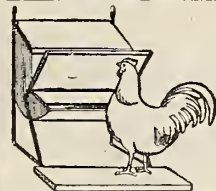
F. J. REVELEY, EAST HAVEN, CONN.

COLUMBIAN PLYMOUTH ROCKS

Eggs at reduced prices after June 1st, C. P. Rock eggs from Boston Prize Winners \$3 per 15, \$5 per 30. Indian Runner eggs \$1.50 per 12. Remember birds of my "Quality Strain" have won the highest honors at many of the largest shows for years. Send for circulars.

H. M. Munroe, Maple Grove Farm, Lexington, Mass.

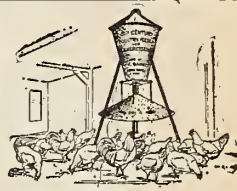
INDIAN RUNNER DUCKS



20th Century Feeding Devices

Make summer feeding profitable by using the 20th Century Feeder and Exerciser, Dry Mash Feeder and Drinking Fountain. For outside or indoor use. Made of best material and are the dependable kind, it will pay to investigate. Our catalogue is free.

H. E. & C. S. BARNES, 86 King Ave., COLUMBUS, O.



PRESCOTT'S ORPINGTONS

BUFF, BLACK, WHITE AND DIAMOND JUBILEE

After June 15th, we are prepared to furnish some of our choice breeders at very attractive prices. Let us hear from you as we can furnish stock that will build up your flock.

We are prepared to furnish eggs for hatching from our New York and Boston winners at 30 cents per egg, \$15.00 per 50 and \$25.00 per 100.

H. B. PRESCOTT, Box No. 33, DERRY VILLAGE, N. H.

"SENSATION" and RED PRINCE R. and S. C. REDS

The strains that have won more firsts (in Rose Comb Reds) at New York, Boston, Providence, Chicago, Baltimore, Washington, 1911-1912 than all others combined. STOCK.—4,000 youngsters from the strongest matings in America. Can furnish winners for any show. Also Bargains in Yearling Cocks and breeding females. Eggs at all seasons. Circular.

RED FEATHER FARM, F. W. C. Almy, Prop., Box 22, TIVERTON 4 CORs., R. I.

able inducements in the way of specials do not come out of the exhibitor's pocket with an increased entry fee, more thought will be given. The entry fee remains the same, 50 cents for single birds, \$1.50 for pens. We give you a \$3.00 entry fee show on a 50 cent entry.

Get your name to Geo. P. Stryker, Box 415, so that premium list reaches you by Oct. 15th or near about.

Judges: H. P. Schwab, Irondequoit, N. Y., Geo. Burgott, Lawton Station, N. Y., A. J. Braun, Syracuse, N. Y., Chas. Nixon, Washington, N. J.

THE ATTENTION OF THE POULTRY FANCY AGAIN CENTERED ON RED LION

The remarkable progress and phenomenal growth of Red Lion, Pa., which is so widely known, has been attributed largely to the fact that its industries are principally in the hands of a practical and progressive young business element. These same conditions which have marked the building of a good town are being applied in the building of a good poultry show. The Red Lion Poultry Association, having these interests at heart, is making extensive preparations to give the fancy a classic event that will compare favorably with the leading exhibitions of Southern Pennsylvania.

The 2nd annual show of the association, will be staged in the Red Lion Market House, Red Lion, Pa., Nov. 6-7-8 and 9, 1912. The two prominent judges selected are, Jacob Eberly, Dallastown, Pa., and E. J. Chandler, Kennett Square, Pa. The marvelous success of last year proved a very pleasing surprise, especially to the breeders from other states who were with us, for so keen was the competition as a quality event, that many of the Red Lion winners, which were later entered at Baltimore, carried off a number of the highest honors, at what was probably the greatest poultry show held in America last season.

Consequently, a winner at Red Lion this year, should be of vital importance to the breeder. The association and citizens are co-operating, and a large list of cups and specials, in addition to the prize money, will be placed on the various breeds. In fact every effort is being made to insure the lover of our feathered companions the most enjoyable affair of the season. For catalogue, and further information, address, A. S. Ziegler, Sec'y, Red Lion, Pa.

CLEVELAND POULTRY BREEDERS' ASSOCIATION TO HOLD A SHOW

The Cleveland Poultry Breeders' Association, a newly incorporated organization, will hold its first annual exhibition in the Tuxedo Auditorium Cleveland, Ohio, January 6th to 11th, 1913. This will be an exclusive poultry show, no classes for dogs, pigeons or pet stock being provided. The show will be held in a beautiful fire proof building on the west side of the city and will accommodate 1500 birds easily.

Not only does this new association intend holding shows, but its members are making a study of all varieties of poultry at semi-monthly meetings held in their club rooms. Each and every stockholder must be a breeder of some standard variety or he can not become a member of the association. The judges at the first annual show will be A. H. Enoch, J. E. Gault and L. A. Stream. A. F. Rehburg is the wide-awake secretary of this progressive poultry association.

SHIAWASSE COUNTY POULTRY ASSOCIATION

The Shiawassee County Poultry Breeders of Michigan have organized an association and will hold a show in December next, at Owosso. The members expect to make this association one of the best, "if not the best," in America. There is a great deal of enthusiasm among the members and there is a large variety of first class poultry in this section.

It is also expected birds will be entered from all parts of the United States and Canada.

Some of the best judges in the country will be employed. All those who

are interested in this show, write the Secretary, C. H. Miller, at Owosso, Mich., for further particulars and catalogue.

MORGAN BROS., WEST ALEXANDER, PA.


On my way from the Columbus, Ohio, State Fair, to the Great Wheeling show, I stopped at one of our advertisers to get one of their famous waffle and chicken dinners, after which, Mr. Morgan hooked up his bay colt to a runabout and took me over the 30 acres, that his Black Langshans and R. C. White Leghorns roam over. It was a pretty sight, 10 large laying houses, 32x12, 36 colony houses all painted pea green and those handsome birds roaming over the place strong and vigorous, as all of the culls are used for his hotel trade, nearly 1400 being consumed this summer. Morgan Bros. have entered 75 singles and 8 pens at the winter show in Wheeling, also have entered and are conditioning 24 birds for the great Chicago show. The country around him has a boom, being only fourteen miles from Wheeling, and he is putting pens of birds, 1 cock and 8 pullets, on their places thirty days trial. If not satisfactory, that is in weight, shape and color, and egg producing, to return and pay nothing. I am pleased to say that he says out of 200 birds sent out, only 20 returned. He has nearly 700 birds for sale at reasonable prices, so any of our customers fancying his breed will do well to write them.—C. E. K.

BUFF WYANDOTTES WHITE
Winners at leading shows for 14 years. Special prices on 1912 breeders. 1000 growing chicks for the fall and winter shows. Circular Free.
SQUARE DEAL POULTRY FARM, MAYSVILLE, KY.
Power & Cahlish, Props.

Barred Rocks Neafie Bros. White Rocks
Madison Square Garden—Philadelphia—Trenton Fair
We have egg orders hooked from some of the largest and oldest breeders in America. Another convincing fact. Some fine stock for sale. We raise all our winners.
Neafie Bros., Drawer N-1, Spring Lake Beach, N. J.

Maplecroft S. C. Rhode Island Reds

Stock and Eggs for sale. For circular, address
MAPLECROFT FARMS, J. G. Dntcher, Prop., Pawling, N. Y.



**THE OLD RELIABLE
LAMBERT'S
DEATH TO LICE**

has been used over 25 years by
Successful Poultrymen
Because **Clean Fowls**
It Insures

Is just the thing for sitters, as it does not harm eggs or chicks. Keep your hens free from lice and they will thrive and be profitable. Large sample of Powder or Ointment, 10 cents each. "A Sensible System of Poultry Keeping" by D. J. Lambert, mailed on request.

O. K. Stock Food Co., 417 Traders Bldg. CHICAGO

FAIRFIELD WHITE ROCKS TO THE FRONT

Will be ready to furnish Exhibition stock by September 1st. We have a very choice lot to select from. We have about 1500 young stock the finest we ever raised.

FAIRFIELD WHITES always win.

FAIRFIELD POULTRY FARM, H. W. Schnitzer, Prop., FAIRTON, N. J.

EAKIN'S WHITE WYANDOTTES

Can furnish exhibition stock bred from our last season's prize winners.

Quality excellent, prices reasonable. Write your wants.

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The **GREATEST LABOR** and **MONEY SAVER** in the Business
You **Positively Would Not Keep Chickens Another Day Without**

O. K. Poultry Litter

IF YOU JUST KNEW WHAT A MARVELOUS PRODUCT IT IS

Corning, Cook, Pine Park Poultry Farm, Rich and more of the largest breeders who are in the business to make money, have thoroughly tested O. K. Poultry Litter and are using it in preference to Straw, Alfalfa, Sawdust, Clover and every other Litter because it is

MOST ECONOMICAL---Lasts 3 to 6 months and is then worth more than it costs for concentrated fertilizer.
SAVES LABOR---Absorbs all moisture from droppings so that houses need cleaning only 2 to 4 times a year.
NO DROPPING BOARDS are necessary, so you save time, space and money for materials.

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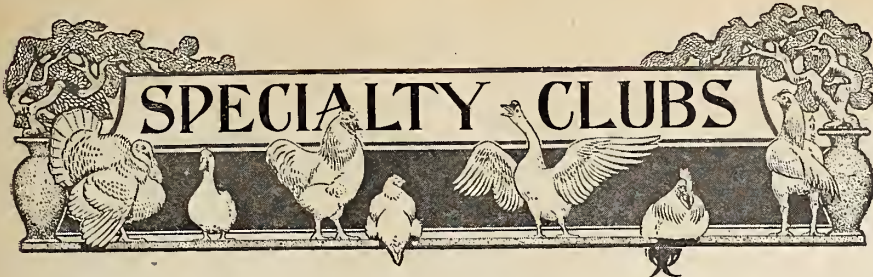
Makes finest nesting materials and litter for brooders,

IT WILL COST YOU ONE PENNY FOR A POSTAL CARD

Write to-day for information that will tell you so much about O. K. POULTRY LITTER that you will insist upon trying a bale of it as quickly as you can get it. Tell us how many birds you keep and we will tell you how much O. K. LITTER you need. Sample O. K. LITTER free on request.

The O. K. Company, 154 Pearl St., New York City





CUMBERLAND INDIAN RUNNER CLUB

The first called meeting of the Cumberland White Egg Indian Runner Club took place at the State Fair, Syracuse, N. Y., Sept. 10, with two important sessions. The sense of the meeting was overwhelming that the original plan of confining the Club to the East was unwise and it was voted to include the entire United States and Canada. Canada was especially eager to come in and one-eighth of the membership is already Canadian.

A good working constitution was adopted. The officers are: President, C. S. Valentine, Ridgewood, N. J.; vice-president, Mrs. Andrew Brooks, Auburn, N. Y.; sec-treasurer, C. K. Vanderbilt, Lyons, N. Y. These with nine directors carefully chosen and distributed will carry on the work of the club. The directors are: Thos. W. Willey, Mrs. Mollie McLaughry Allen, Mrs. Geo. W. Church, Loring Brown, Wm. H. Lindsey, Mrs. B. G. Kalb, C. J. Edgar, Miller Purvis and Eugene W. Davies, Jr.

Initiation fee \$1.00, annual dues an additional \$1.00. There is important work to do and a large membership is assured.

COLUMBIAN WYANDOTTES

National Columbian Wyandotte Club will hold its annual meeting and club show in connection with the Philadelphia, Pa., Poultry, Pigeon and Pet Stock Association, December 10-14, 1912.

The club is engaged in raising a special fund of \$500 to be used exclusively for prizes at various shows the coming winter. At the Philadelphia show there will be offered \$200 in cash besides many silver cups, medals and other prizes for Columbian Wyandottes alone. Silver cups, cash specials and club ribbons are to be offered at various states and local shows in the United States and in Canada. The membership of the club is fast increasing and great interest is being shown in the coming show season. For club cat-

alog (which is free) and membership card—\$1 pays for membership to November 1st, 1913.

AMERICAN LEGHORN CLUB

The above club will hold its 18th annual meeting in Charlotte, N. C., during the Great South Eastern exhibition, Thursday, January 13th, at 2:30 p. m., in the show room. The election of officers and new members for 1913 and other business of importance will be

BLACK MINORCAS Special sale of 200 grand breeders at Bargain Prices. Send Now for sale sheet.
HAROLD W. GOULD, LAKE GROVE, N. Y.
 Member American Black Minorca Club.

TERWILLIGER R. C. B. MINORCAS ARE EQUAL TO THE BEST. After 18 years of careful breeding for egg producers, I have made 3 shows in 1911—9 entries, first show Westchester Fanciers Club, September 19-23; won 1, 2, 3 cock, 1, 2, 3 pullet and 2, 3 cockerel. Second Show, Grand Central Palace, New York, December 5-9, 1911, 5 entries, won 2 cock, 2 pullet and 1, 2 and special cockerel. Third Show at Peekskill December 29, 1911-January 2, 9 entries won 1st cock, 1, 2 hen, 1, 2 pullet, 1 pu, 1, 3 and special cockerel. Cockerel \$5.00 to \$25.00. Eggs for hatching. Write **G. W. TERWILLIGER, MILLWOOD, N. Y.**

REDS BOTH COMBS

E. E. WELLS, Elm Farm, COHOES, N. Y.
Yearling Breeders. Males are sold.

Kerlin Evergold Buff Plymouth Rocks

For Sale two cocks, four hens that won at Pittsburgh, Allentown Shows at half price to quick buyers. Cockerels and pullets ready to win, shipped on approval.
KERLIN FARM, Route No. 2, POTTSTOWN, PA.

DARTMOOR YARDS "DARK CORNISH"

Our International Champions won 3 firsts, best display, highest honors at the great Baltimore Club Show, January 2-6, 1912, competing in class 145 birds. Largest and best quality showing of Cornish ever held in America. 16 exhibitors, east and west, competing. In addition to this down-to-date showing of the quality in our yards at the present time, we wish also to call attention to the fact that our Cornish have proven their stamp of quality in the past by our great winnings at the big shows, including 10 firsts out of a possible 15 at the 3 great Chicago Club Shows. We made no effort to offer eggs, season of 1912, and can offer our many customers, old and new, splendid quality in our season's hatch, many that will be ready for the earliest shows. We own 1909 and 1910 Crystal Palace hens, London, England, daughters and granddaughters of these 2 great hens. Our birds combine not only wonderful size and type but correct color markings as well. Breeding birds \$5.00 up. Exhibition \$10.00 up. Our guarantee back of every sale. Correspondence invited. Address
CHARLES S. BRENT, Prop., OCONOMOWOC, WIS.

COLEMAN'S NOX-LICE

Sensationally New
 Large can enough for 100 tows 25 cents prepaid, Ironclad Guarantee.
The Coleman Co., 45 Plymouth St., Lexington, O

Rowley's White Rocks R. C. Black Bantams
 At the great Trenton, N. J. Fair, we won on White Rock: 1 hen, 1 cockerel, 3-4 cock, 5 pullet. R. C. Black Bantams 1 cock, 1-2-3 hen, 1-2-3 cockerel, 1 pullet—competition was keen but our quality won out—it will do the same for you Try us. Stock or eggs for sale. Satisfaction guaranteed.
EDWIN ROWLEY & SONS, TRENTON, N. J.

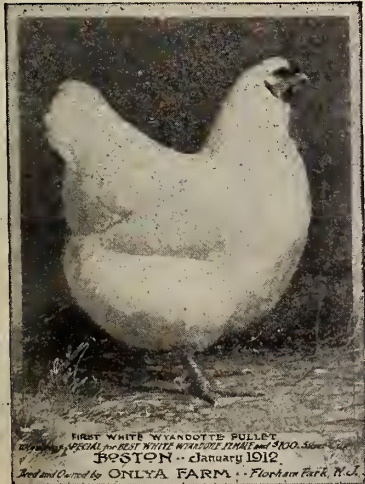
Dr. Sudler's Single Comb Reds

We won first hen at the last Big Philadelphia Show and she was Red. If you wish to raise the same kind, order eggs from us. A few choice birds for sale.
 Address
DR. FOSTER SUDLER, SUDLERSVILLE, MARYLAND

BABY CHICKS From Standard bred winners at New York, Chicago, Boston, St. Louis and Cleveland. Egg record 280. Every chick guaranteed. Barred, White and Buff Rocks; Brown, White and Buff Leghorns; Black, White and Buff Orpingtons; White Wyandottes; R. I. Reds, Black Minorcas, Anconas, Baby I. R. Ducks. Safe arrival guaranteed. Price 8 cents up.

FIRELESS BROODER made of double wall air cell, waterproof cardboard, covered with galvanneal steel, guaranteed to last a lifetime. Price \$3.00.
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ONLYA FARM WHITE WYANDOTTES



Perfection as Near as it has Yet Been Obtained

EVERY BIRD shown by us and every bird sold by us, has been hatched from eggs laid on our farm and the birds grown on our farm. We sell or show no birds we do not raise.

SEAMLESS LEG BANDS

Tell the story. When a bird reaches about a pound in weight a seamless leg band is put on; it cannot be removed; there, it remains as the seal of Onlya Farm quality, and every young bird on our farm contains the band.

WE CAN MEET ANY COMPETITION

Our 1912 matings containing America's noted winners produced the best birds we ever raised, and they are well developed. The price is reasonable and positively every bird sold has been reared on the Onlya Farm, where nothing but White Wyandottes are bred.

WRITE US WHAT YOU NEED

PHILIP KEARNY, Owner.
CHAS. STAAFF, Manager.

ONLYA FARM, FLORHAM PARK, N. J.

transacted. The Club now has nearly 500 well known Leghorn breeders as its members and is the oldest specialty club. Its 1912 Year Book is well worth a place on any breeder's desk. It is free to all Leghorn breeders who may be interested. Membership fee \$1.00 with dues paid to July 1st, 1913. Join today and go after the \$200.00 in cash and cups to be offered at the above meeting. S. H. Hackney, Sec'y of the S. F. P. A. of Charlotte, N. C., will furnish application blanks to those who wish them, or write direct to Club Secretary, Norman L. Kising, Bel Air, Md.

CANDEE INCUBATOR

During the last few years rapid progress has been made in artificial incubation. The small incubator which a few years ago, was a very crude affair, now probably approaches as near perfection as man's skill and scientific study can make it.

With all the improvements that have been made they have not completely filled the needs of our large poultry farms, and a few enterprising manufacturers who have made this point a study have evolved a mammoth incubator with egg capacity from 1200 to 20,000 with one heater to supply heat for the entire capacity. Among the leaders in this direction may be mentioned the Candee Incubator Company, Eastwood, N. Y. Their latest achievement in mammoth incubator construction is a true sectional model. This model is made in 1200 egg sections and may be had in any capacity. The purchaser may start with a twelve hundred egg section and add to it as his circumstances permit or the demands of his business require. Each section is divided into four three-hundred egg compartments, making possible the operation of one or more of these small units at a time and the heat may be turned off of any compartment not in use. Each compartment is supplied with a regulator making the heat control positive and the trays are so arranged that pedigree or custom hatching may be done.

The machine is built of Southern chestnut with a rubbed wax finish, and the construction and workmanship are of the finest. This machine is well worth investigating by those who contemplate installing an increased incubating capacity. Address Candee Incubator Co., Eastwood, N. Y., and mention A. P. W.

*** "The Orpingtons." All varieties fully described in this complete and attractive book. Seventy-five cents secures a copy ***

WILLET'S QUALITY S. C. REDS

Send Stamps for Catalog.

QUALITY YARDS, W. M. Willets, Prop., Sherburne, N. Y.

WHITE WYANDOTTES Quality Counts. If you want the best come to me. Look up my show record.

Several Choice Cockerels for sale. M. A. JOYCE, 63 18th Avenue, COLUMBUS, OHIO

THE CLARK FEEDER LITTLE IN COST IMMENSE IN VALUE

Most practical feeder ever invented for chicks and fowl. 50c, 75c, and \$1.00. Special prices to agents. GEO. L. CLARK, MT. GILEAD, OHIO

AMERICAN ROSE COMB BROWN LEGHORN CLUB

The Ohio State Branch of the American Rose Comb Brown Leghorn Club will hold their annual meeting December 9-14 '12, in connection with the Youngstown show. This is an interesting and wide awake club and all breeders of the Brown beauties should join. Dues \$1 per year. For particulars write to, Geo. D. Williams, State Sec., Youngstown, Ohio, or Mrs. W. W. Gale, National Sec-Treas., New Haven, Conn.

AMERICAN CAMPINE CLUB

Since the meeting of the American Campine Club held at Madison Square Garden Poultry Show last December, when the permanent organization was affected, applications for membership have come in increasing the total to 169 members.

The Secretary is very anxious within the near future to enroll many more members. As there are many breeders of the Campines at the present time that the Secretary is unable to reach, he asks that all breeders send to him for application blanks which will be gladly furnished.

As there are many members of the American Campine Club who have this year started other breeders in the Campines, the Secretary asks that all such members use their best endeavors to induce these new breeders to become members of the American Campine Club.

From reports the Secretary is receiving it is very evident that many shows throughout the country this season will have large exhibits of Campines and in many shows the Campines promise to be the leading feature.

The next annual meeting of the American Campine Club will be held at the coming Madison Square Garden show. At this show the club will offer a number of attractive specials. From the present indications it is very evident that at this show will be exhibited not only the largest, but also the finest class of Campines ever exhibited in this country or at any show abroad. M. R. Jacobus, Sec'y & Treas., Ridgefield, N. J.

SILVER WYANDOTTE CLUB CATALOG

The Silver Wyandotte Club of America has just issued its 1912 catalog, and we are free to confess that it is one of the finest and most satisfactory publications ever issued by a specialty club in this or any other country. It is worthy of the beautiful variety, its pages are devoted to and reflect credit on the Secretary whose work is excellently done, as well as other officials and members who contributed to its pages.

The review of the Silver Wyandotte classes at the club show held in Boston last January, is one of the most valuable features of the catalog. The latter consists of seventy-six pages with a handsomely embossed cover and will be sent free to all interested in Silver Wyandottes and who will send their names and addresses to H. J. Goette, Secretary, St. Paul, Minn.

An Ideal Poultry House Complete \$1.00

This is the season of the year when you should build the laying houses for your fall pullets. The Ideal Poultry House has been tried by poultrymen in all kinds of climate, from cold far north to the warm climate of the south, and in every instance has proven to be O. K. It cannot get damp; birds combs cannot become frosted in cold weather; fowls will always be contented in a house of this kind. Hundreds of free testimonials from pleased poultrymen. Full plans, including cost of materials, measurements of boards, etc., all for a one dollar bill. If after receiving plans, you are not fully pleased return them and your money will be refunded. Isn't this fair.

GEORGE RUSH,

3074 Webster Ave., Box 1, Bronx, N. Y.

:: HILLHURST FARM COLUMBIAN WYANDOTTES ::

We are now selling high class breeders. If you want the best at the right price, write for mating list stating your wants.

J. B. CASTERLINE, Mgr.,

ORCHARD PARK, N. Y.

BUFF WYANDOTTES

J. E. BURT, Send for Mating List. Eggs as Represented. ATHOL, MASS.

Better Place Your Order For Eggs From The Best White Runners Now

Our record at Mad'son Square, Augusta and Atlanta indicates the quality of our stock. It takes quality to win at these shows, where we won six out of a possible seven firsts, two seconds, one fourth and six specials. Mating List Free, ask for it. Eggs \$10.00 per twelve.

RENDOTTE FARM, P. O. Box 300, ATLANTA, GEORGIA.

WHITE ORPINGTONS We are booking show birds for the Fall Fairs. Order early. We have birds up to weight and pullets laying since May. Remember we are one of the two consistent winners at the last three Chicago Shows.

DR. GUY BLENCOE, ALMA CENTER, WIS.

RICHARDSON'S ROSE COMB REDS

Madison Square Garden, Baltimore, Hagerstown, won this season 5 firsts, 4 seconds, 4 thirds, 1 fourth, 5 fifths. Write your wants. Member Red Club and A. P. A.

M. C. RICHARDSON, JR., FRONT ROYAL, VA.



R. and S. G. BLACK MINORCAS and R. C. BROWN LEGHORNS

If you are going to exhibit this fall we can help you out, as we are offering 500 breeders and show birds for sale. Also 1000 early hatched birds that are bred from my New York, Chicago, Springfield and Kansas City winners. Remember these birds will win at any show in the country and if you order you will get your money's worth and just a little bit more. Send 2 red stamps for catalog. List free.

EDGEMONT POULTRY FARM, W. O. Chase, Box 2, HILLSBORO, ILL.

QUESTIONS AND ANSWERS

EDITORIAL NOTE—This department will be devoted to answers to questions of general interest on practical poultry topics asked by subscribers and addressed to Editorial Department, AMERICAN POULTRY PUBLISHING COMPANY, Stafford Bldg., Buffalo, N. Y. Answers in this department are free of charge and will be made by Professor Stoneburn or Professor Atwood, depending upon the nature of the question. Where two or more persons ask substantially the same questions, only one answer will be given. In asking questions try to send full information. The subscriber's name and address must be given [not for publication]. If a reply by mail is desired, be sure to enclose stamped addressed envelope.

VERTIGO

Q. I have a Buff Orpington pullet that is four months old and has partly lost the use of its legs. When walking forward seems not so bad until it goes to stop, then it seems to stagger and run backwards till it falls and sets up on the leg joints until it gets its balance again. Have fed Cyphers Chick feed and granulated oatmeal for first six weeks. After first ten days a dry mash was kept before them of equal parts by weight of bran, shorts, cornmeal and an oatmeal flour that goes through sieves at oatmeal mills here. Since stopping chick feed have fed oats, wheat, cracked corn; 40 per cent. oats and 30 per cent. of wheat and corn in scratching shed in deep litter, fed a mash moistened with buttermilk about four times a week, this being the same as dry mash but enough granulated oatmeal to make a change for them. Have fed the very best green cut bone since two weeks old, starting at about one-half lb. and now feed two lbs. to 36 chicks and 9 hens. For green feed, sprouted oats and lawn clippings all they will eat up in about ten minutes. Have oyster shell grit and charcoal before them all the time and fresh water three and four times a day when very hot. These chicks have had a space 50 x 25 feet, and oats kept sprouted in ground and land has been dug after each rain. These are fine birds and would like to raise them. This is how I have fed my chicks for three years and out of 130 chicks that I let out of the nest, I have raised all but 12 of them, only lost one chicken so far this year, but my fertility was no better than 50 per cent. this season. I have hens hatched in June last year that weigh nine to eleven pounds. May say I account my success in getting the size to feeding lots of oats and less corn. If possible would like to have a reply by mail, J. G., Manitoba, Can.

A. Judging from the symptoms as supplied by you, I should say that the pullet was suffering from vertigo. This is a complaint that is more prevalent in older fowls, especially over fat ones, but is sometimes found in growing stock. It may be attributed to several different causes, such as over-exposure to the hot sun, blows on the head or sudden fright. Relief may be given to the younger birds by bathing the head in cold water and giving a 30-grain dose of Epsom Salts.

Feed sparingly for a few days on an easily digested mash and furnish plenty of green stuff. Your method of feeding is very good and there is nothing about it to which I would attribute the trouble with this bird. Stick to the method that gives good results, a change might prove disastrous.

SORE HEAD OR CHICKEN POX

Q. Four years ago some of my chickens took sore head and all had something like the roup. In some it affected the throat and eyes, others the nostrils. I supposed it was from sore head and disposed of all of them, starting all over with new stock. The next season it was the same thing. I hatch early and the chicks reach

the broiler size before they become affected. The hens do not have it. Everybody's chickens have it around here and by the time they are grown they are all right. Will you please advise if it would be all right to keep those that have had this disease? Mrs. O. C. P., Texas.

A. This is undoubtedly sore head that is so prevalent in the southern section of the States. This complaint does not always take the same form and those that displayed symptoms of Roup possibly had eruptions on the membranes of the mouth and throat. The complaint sometimes takes this form instead of the eruptions on the head and neck. As the complaint is usually confined to the younger birds, the older ones apparently being immune, the chances are that it will be perfectly safe to keep these birds. As there are very few birds in the south that do not suffer from this disease, I do not know how the subscriber would go about it to procure stock that had never been affected.

CANKER

Q. I notice that several of my birds make a peculiar noise when breathing. Upon examination I find a cheesy growth at the base of the tongue. Is this contagious and is it to be regarded as dangerous? Some of the birds appear to cough and throw out the obstruction. D. A. J., Conn.

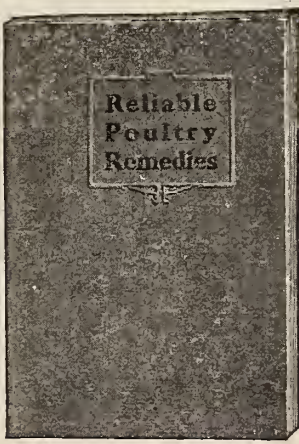
A. This is clearly a case of canker and is declared by some to be a con-



GET THE DOLLARS NOW
 Push the extra cockerels to market condition and turn them into cash. Bring the pullets to maturity, busy shelling out high-priced eggs. That means profit for you!

Pratts' Poultry Regulator
 Is just what is needed now. It assists digestion and upon this growth and heavy egg production depend. 25c, 50c, \$1; 25-lb. pail, \$3.50
 Get the houses in shape for winter. Spray them with

Pratts' Disinfectant
 the great destroyer of disease germs and vermin. "Your money back if it fails" Pratts 160-page poultry book, 4c by mail.
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RELIABLE POULTRY REMEDIES

How to Prevent and Cure Disease

A Poultryman's Hand Book of Tried and Proved Remedies for the Diseases of Poultry. It describes in simple language the symptoms of the various diseases and tells what remedies will give best results under different conditions.

The Chapters are: Requisites for Health; Head, Throat and Lungs; Intestines and Crop; The Abdomen; Legs and Feet; The Skin; Parasites; Objectionable Habits. Send for complete list of our publications.

Price 25 Cents, Postpaid.

60 Cents, Including a Year's Subscription to American Poultry World.

84 pages, 6 by 9

tagious disease. It is usually caused by some injury to the membrane of the mouth and throat and often proves very troublesome and annoying. In your case, unless the birds are given immediate attention, the canker will grow so large as to entirely obstruct the windpipe and the bird will die of suffocation. Remove the growth with a blunt instrument or small paddle and apply Creolin with a swab made by twisting a piece of cotton around a match or toothpick. Finely powdered Permanganate of Potash is also good.

HENS DO NOT LAY

Q. My hens moulted very early this season and for some time have had an entirely new coat of feathers. They are apparently in good condition, heads are red, they are hustling and happy, but they do not lay. What can I do to hurry them up a little? They are Single Comb White Leghorns. L. D. C., Penna.

A. This is often the case with this variety, they seem to go through the moult in fine shape but require a great length of time to return to laying and often the poultryman is taxed to his wit's end to induce them to start. The correspondent does not state how he feeds them, so it is impossible for me to determine if the fault in this particular case lies in the method of feeding or the feed. Any of the approved mash rations with a liberal supply of good sweet beef scraps should help matters a great deal.

VARIOUS QUESTIONS

Q. Which is the better floor for a poultry house, boards, dirt or cinders?

A. Had I to choose between them I would take the cinders, but why not use the cinders to make a concrete floor, the expense is but a trifle more and the building is made rat proof.

Q. Will pullets and yearling hens do well together or should they be kept separate? F. H. P., New York.

A. By all means if you have the room keep them separate. The chances are that the older birds will get too fat on the ration that would keep the pullets in good laying condition.

CHICKENS HAVE COLDS

Q. I notice that several of my June hatched chickens snuffle and turn at the nose. I keep them in an open front house and feed the ration as recommended by the Cornell Station. Can you advise what to do? J. L. M., New York.

A. These birds are suffering from simple colds, which if neglected may develop into a serious epidemic of the Roup. Place a few grains of Permanganate of Potash in the drinking water and allow them no other water. A few drops of coal oil on the water is also recommended. See that your birds are not overcrowded or treatment may avail you little.

DRY MASH MIXTURE

Q. Will you kindly give me the

formula for a good dry mash mixture?

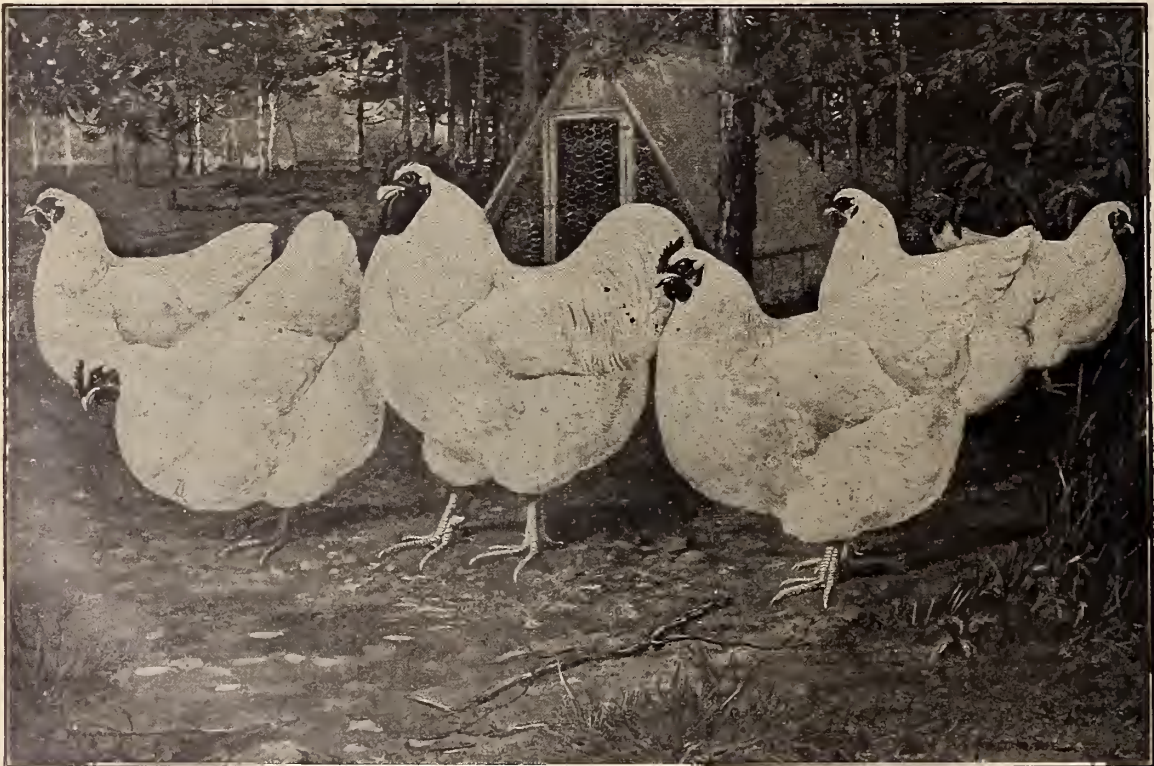
A. The Maine Station mixture is highly recommended and consists of the following: 200 lb. wheat bran, 100 lb. corn meal, 100 lb. middlings, 100 lb. gluten meal, 100 lb. linseed meal and 100 lb. beef scrap.

The Cornell Station has issued a bulletin that contains several good rations. This bulletin may be had upon application to the New York State Agricultural Station, Ithaca, N. Y.

Q. I have White Plymouth Rocks. Do you consider them good winter layers and a general utility fowl? Mine seem to get broody very often, I have thought some of changing to the R. I. Reds. R. M., Ohio.

A. The value of a strain of fowls as layers depends to a great degree upon the breeding. By careful selection, strains have been built up where many individuals have reached the total of two hundred eggs per year and the broody habit has been almost eliminated. You have probably not secured birds from a strain that has been bred for laying or else your methods of caring for them are at fault. If you secure the right strain, the White Rocks are the equals of any as an all around fowl.

*** The beginner cannot afford to be without a copy of the "Chick Book". In it America's most successful poultrymen give their experience. Send fifty cents for a copy. It may save you dollars ***



OWEN FARMS BLUE RIBBON PEN OF WHITE ORPINGTONS.

In the above illustration, the type, size and massiveness of the White Orpington male and female are excellently presented, but the artist was fortunate in having such superior models as those found in one of Owen Farms first prize pens, to portray the first prize White Orpington cockerel at Madison Square Garden, December, 1911, which bird was the sensation of the White Orpington class. This male has sired about 150 youngsters, so Mr. Owen writes us, & number of which show promise of exceeding in quality their famous sire.



1912

1913

Under this heading, we shall endeavor to publish a complete list of the shows to occur during the season of 1912-13. Secretaries should favor us with dates selected, names of judges, also correct any errors that appear in the dates as published.

ALABAMA

MONTGOMERY—October 16-26; Alabama State Exposition, Robt. West, Secy.

ARKANSAS

LITTLE ROCK—October 28-November 2; Jas. V. Johnson, Secy.

BRITISH COLUMBIA

VANCOUVER—Jan. 6-11, '13; F. E. Harmer, Sec.
 VICTORIA—January 21-25, '13; Provincial Exhibition, J. R. Terry, Secy.

CALIFORNIA

OAKLAND—Nov. 25-Dec. 1; C. G. Hindy, Sec.
 PETALUMA—Dec. 5-8; H. R. Campbell, Sec.
 FRESNO—Dec. 11-14; Russell Uhler, Sec.
 NAPA—Dec. 19-22; Wallace Rutherford, Sec.
 LIVERMORE—January 29-Feb. 2, '13; E. W. D'Ombrian, Sec.

CANADA

GUELPH—Dec. 9-13; The Winter Fair, A. P. Westervelt, Secy.
 MONCTON, N. B.—Dec. 17-21; Geo. H. Seaman, Sec.

COLORADO

DENVER—January 20-25, '13; W. C. Schuman, Sec.

CONNECTICUT

CHESHIRE—November 12-14; Geo. A. Tucker, Sec.
 DANBURY—Nov. 28-30; West Connecticut Poultry Association, Fred R. S. Olmstead, Sec.
 MIDDLETOWN—Jan. 14-17, '13; S. H. Stiles, Sec.

DISTRICT OF COLUMBIA

WASHINGTON—January 12-16, '13; Geo. E. Howard, Secy.

GEORGIA

ATLANTA—Oct. 27-Nov. 2; C. O. Harwell, Sec.
 AUGUSTA—Nov. 4-9; John J. Cohen, Jr., Sec.

IDAHO

LEWISTON—December 9-14; J. W. Eastwood, Secy., Box 37, Clarkston, Wash.
 COEUR d' ALENE—December 9-14; Oscar Nelson, Secy.
 OBLONG—Dec. 17-20; R. P. Grogan, Sec.
 MOSCOW—January 21-25, '13; Pren Moore, Secy.

ILLINOIS

CHICAGO—Dec. 12-18; The Great Coliseum Show. Theo. Hewes, Sec., Indianapolis, Ind.
 WHITE HALL—December 16-21; Mrs. J. G. Kelly, Sec.
 BRADFORD—Dec. 31-Jan. 3, '13; R. D. Phoenix, Sec.

INDIANA

SOUTH BEND—Dec. 4-8; J. D. Emmons, Sec.
 PRINCETON—Dec. 9-14; John W. Cor-der, Sec.

IOWA

DAVENPORT—Thanksgiving week; Tri-City Fanciers' Assn., L. H. Nutting, Sec.
 BELLE PLAINE—Dec 2-7; E. M. Ewen, Sec.
 MUSCATINE—Dec. 2-7; J. C. Collins, Sec.
 KEOSAUQUA—December 3-6; H. J. Wilkins, Sec.
 FAIRFIELD—December 23-27; S. A. Power, Sec.
 GRINNELL—Dec. 30-Jan. 4; D. A. Hop-kins, Sec.

KANSAS

DODGE CITY—Dec. 2-9; Ralph Burnett, Sec.

LOUISIANA

SHREVEPORT—October 30-November 6; Louisiana State Fair; L. H. Brueggerhoff, Sec.
 LAKE CHARLES—Nov. 25-29; D. M. Foster, Jr., Sec.
 NEW ORLEANS—December 19-22; R. E. Bruce, Secy.

MARYLAND

HAGERSTOWN—Oct. 15-18; W. F. Spahr, Sec. Poultry Dept.
 ODENTON—October 28-November 1; Maryland State Fair; Calvin Hicks, Supt., P. O., R. F. D., Gambrills.
 BALTIMORE—December 31-January 4, '13; G. O. Brown, Secy.
 LONACONING—Jan. 21-24, '13.

MASSACHUSETTS

HOLYOKE—November 20-22; Percy M. Alden, Sec.
 SPRINGFIELD—Dec. 10-13; H. G. Davis, Sec.
 BOSTON—Jan. 7-11, '13; W. B. Ather-ton, Sec.

MICHIGAN

BAY CITY—Dec. 16-21; Bay City Poul-try Association, A. C. Co. land, Sec.
 BATTLE CREEK—Dec. 1, '27; R. S. Lawrence, Sec.
 JACKSON—Dec. 29-Jan. 2; W. O. Well-man, Sec.
 DETROIT—Jan. 7-14, 1913; J. A. Turner, Sec.
 CALUMET—January 23-25, '13; C. I. Bashore, Sec.-Treas.
 FLINT—Feb. 3-8; Neil A. Dewar, Sec.

MISSISSIPPI

MERIDIAN—Dec. 9-14; S. B. Johnson, Sec.

MISSOURI

BELTON—Nov. 25-29; Orville Goch-naner, Sec.
 ST. LOUIS—November 27-December 3; T. W. Orcutt, Secy., 921 Security Bldg.

MONTANA

KOLISPELL—December 3-7; John Kennedy, Secy.
 MISSOULA—December 16-21, R. N. Mc-Donald, Secy.
 HELENA—January 28-February 3, '13; J. L. Dorsch, Secy.

NEBRASKA

FREMONT—Dec. 9-13; Fred S. Davis, Sec.

NEW HAMPSHIRE

NASHUA—Dec. 17-19, 1912; Luther Robbins, Sec., Hollis Depot.

NEW JERSEY

MORRISTOWN—November 25-30; D. F. Williamson, Sec.
 BRIDGETOWN—November 27-30; Chas. H. Maier, Sec.
 TRENTON—Dec. 2-7; Harvey E. Roge's, Sec.
 RED BANK—Dec. 4-7; Frank H. Hod-ges, Sec.
 SALEM—December 4-7; W. B. Dunn, Sec.
 PATERSON—Dec. 11-14; Dr. Gilbert Johnson, Sec.
 PASSAIC—January 7-11, '13; Wm. L. Huntermark, Secy., 157 Main Ave.

NEW MEXICO

ROSOWELL—November 20-22; J. R. St. John, Sec.

NEW YORK

HEMPSTEAD, L. I.—November 11-17; R. H. Wilson, Secy.

CORNWALL—Nov. 21-22, 1912; Geo. Hale, Sec.

HORNELL—Nov. 25-30; A. T. Hedges, Sec.

SILVER CREEK—November 25-30; Geo. F. J. Muller, Sec.

NEW YORK—Dec. 3-7; Grand Central Palace; Empire Ply. Assn., L. D. Howell, Sec.

JAMESTOWN—Dec. 9-14; Chautauqua Co. Ply. Assn., A. J. Hammerstrom, Sec.

GENEVA—December 16-21; Ontario Co. Ply. Assn.; H. W. Closs, Sec., Can-andaigua, N. Y.

CORNING—December 17-20; M. B. Coger, Sec.

OLEAN—Dec. 17-21; E. F. Snyder, Sec.

ROCHESTER—Dec. 30-Jan. 4, '13; Gen-ee-se Valley Ply. Assn., F. A. Newman, Sec.

NEW YORK—December 31-January 4, '13; Madison Square Garden; H. V. Crawford, Sec., Montclair, N. J.

GENESEO—January 6-10, '13; Hugo Freese, Sec.

SCHENECTADY—Jan. 6-11, '13; Sche-nectady Fanciers' Assn., H. J. Fuller, Sec.

ALBANY—January 13-17, '13; A. F. Hill, Jr., Secy.

BUFFALO—Jan. 12-20, '13; S. A. Merk-ley, Sec.

AUBURN—Jan. 13-18, '13; Cayuga County Ply. Assn., Chas. K. Nesbit, Sec.

UTICA—Jan. 13-17, 1913; F. W. Bats-ford, Sec.

NORTH CAROLINA

HENRIETTA—Dec. 12-14; Western N. C. Ply. Assn., D. R. Johnson, Sec.
 CHARLOTTE—Jan. 2-7, 1913; S. H. Hackney, Sec.

OHIO

HAMILTON—Nov. 26-Dec. 1; J. E. Humbach, Sec.
 ASHTABULA—Nov. 27-Dec. 4, E. N. Til-ton, Sec.
 MANSFIELD—Dec. 2-7, 1912; Fred A. Walter, Sec.
 XENIA—Dec. 3-7; A. G. Spahr, Sec.
 WELLINGTON—December 4-7; E. W. Phillips, Sec.
 DAYTON—Dec. 9-14; B. F. Hutt, Sec.
 BUCYRUS—December 10-14; E. G. Reed, Sec.
 NORWALK—Dec. 10-15; R. W. Mead, Sec.

MASSILION—Dec. 11-15; Tom Kester, Sec.

EATON—December 16-21; Ora Over-holser, Sec.

MT. VERNON—Dec. 16-21; John M. Gamble, Sec.

CLYDE—Dec. 18-21; Earl A. Miller, Sec.

EAST LIVERPOOL—Dec. 23-28; J. F. Groscross, Sec.

CANTON—Dec. 30-Jan. 4, '13; F. J. Mil-ler, Sec.

UPPER SANDUSKY—December 30-January 4, '13; I. R. Mankel, Secy.

VAN WERT—Dec. 31-Jan. 4; Chas. P. Germann, Sec.

CLEVELAND—January 6-11, '13; Cleve-land Ply. Breeders' Assn. Co., A. E. Rehburg, Sec.

LIMA—Jan. 6-11, '13; O. Burdette, Sec.

TOLEDO—Jan. 6-12; F. W. Hoff, Sec.

WOOSTER—January 7-12, '13; A. H. Smith, Secy.

DAYTON—January 13-18, '13; Dayton Fancy Feather Club; Frank Ham-burger, Sec.

DELPHOS—Jan. 14-17, '13; S. H. Wohmhoff, Sec.

WADSWORTH—Jan. 14-17; Geo. H. Geier, Sec.

COLUMBUS—Jan. 14-18, '13; John H. Heizer, Sec.

CLEVELAND—January 21-25, '13; J. T. Conkey, Secy.

ALLIANCE—Jan. 28-31, '13; Chas. W. Pettis, Sec.

WOODVILLE—Jan. 28-Feb. 1, 1913; W. H. Burns, Jr., Sec.

OKLAHOMA

BLACKWELL—Jan. 13-18, '13; South-ern Poultry Assn. of Blackwell, Geo. M. Carson, Sec.

OREGON

ALBANY—Dec. 4-7, '12; F. F. Seavers, Sec.

ASTORIA—December 4-7; P. H. Had-don, Secy.

PORTLAND—Dec. 9-14; C. D. Minton, Sec.

THE CHATHAM FAIR

THE COLUMBIA COUNTY FAIR AND POULTRY SHOW ONE OF THE MOST SUCCESSFUL IN THE HISTORY OF THE ASSOCIATION

BY GEO. W. TRACEY

ROSEBURG—December 9-14; E. E. Wimberly, Secy.
DALLAS—Dec. 16-20; Mrs. Winnie Braden, Sec.
EUGENE—Dec. 16-21; L. R. Kerns, Sec.
NEWBERG—January 6-9, '13; C. A. Hodson, Secy.

PENNSYLVANIA

RIDGWAY—Nov. 19-22; J. F. Leyer, Sec.
WILLIAMSPORT—Nov. 27-30; Geo. P. Steyker, Sec.
BLOOMSBURG—Dec. 3-7; S. B. Johnson, Sec.
READING—December 3-7; C. H. Glaser, Sec.
SCOTTDALE—December 3-7; W. G. Sherrick, Sec., Everson, Pa.
SCHWENKSVILLE—Dec. 3-7; H. B. Kratz, Sec.
PHILADELPHIA—Dec. 10-14; Wm. H. Moore, Sec.
LEBANON—Dec. 10-14, 1912; Sam Black, Sec.
BEAVER—Dec. 11-14; Junction Park Pavillion; J. Mays Ecoff, Sec.
GLEN ROCK—December 19-21; Allen M. Seitz, Sec.
EASTON—January 6-11, '13; G. W. Godley, Sec.
SUNBURY—Jan. 7-10, 1913; H. Y. Tobias, Sec.
EVANS CITY—Jan. 9-13, 1913; Victor A. Barnhardt, Sec.
PITTSBURGH—January 13-18, '13; F. A. Goedecke, Sec.
SCRANTON—Jan. 14-18, '13; Oscar W. Payne, Sec.
GREENSBURG—Jan. 21-25, 1913; R. M. Zundel, Sec.
CANNONSBURG—Feb. 3-8, '13; W. J. Gown, Jr., Sec.

SOUTH CAROLINA

SPARTANBURG—Jan. 7-10, '13; B. L. Blaitwell, Sec.
CAMDEN—January 28-31, '13; So. Carolina Poultry Assn., T. L. Little, Secy.-Treas.

TENNESSEE

COOKEVILLE—Nov. 6-8; John W. Gillem, Sec.

VERMONT

BELLOWS FALLS—December 3-5; G. S. Buxton, Sec.
MONTPELIER—Dec. 31-Jan. 4; Ed. Chesser, Sec.

VIRGINIA

CHARLOTTE—Nov. 6-8; N. T. Wingfield, Sec.
NORFOLK—Jan. 7-10, 1913; A. E. D. Holden, Sec., Lynshaven, Va.
ABINGTON—December 10-13; M. H. Smith, Sec.
ROANOKE—Jan. 7-11, '13; Allen Jenkins, Sec.
RICHMOND—January 14-18, '13; G. E. Guvenator, Sec.

WASHINGTON

KENNEWICK—Nov. 19-23; R. C. Mounsey, Sec.
MABTON—Nov. 27-30; M. L. Wert, Sec.
SEATTLE—Dec. 9-14; C. H. Burnett, Jr., Sec.
ABERDEEN—Dec. 17-21; J. E. Hutchinson, Sec.
BELLINGHAM—Dec. 17-21; Lloyd Hilderbrand, Sec.
POMEROY—Dec. 17-21; H. A. Loundagin, Sec.
TACOMA—December 31-January 5-13; T. Dwight Whitman, Secy.
NORTH YAKIMA—Jan. 6-11, '13; A. F. Linse, Sec.
EVERETT—Jan. 7-11, '13; H. H. Petershagen, Sec.
WALLA WALLA—Jan. 16-21, '13; R. C. McCracken, Sec.

WEST VIRGINIA

MARTINSBURG—November 27-30; "Square Deal" Show, Taylor H. Jefferson, Secy., Box 666.
HUNTINGTON—December 30-January 3, '13; G. W. Mossman, Secy.
WHEELING—Jan. 6-11, '13; Tri State Poultry Assn., Thos. S. Meek, Sec.

WISCONSIN

MANITOWOC—Nov. 27-Dec. 1; A. P. Schenlan, Sec.
CAMBRIDGE—December 30-Jan. 3, '13; Dr. A. L. Fosse, Sec.

The big Chatham Fair Poultry Show held the week of September 2nd, surpassed all previous efforts, both in number of entries as well as the quality of the exhibits. The entries summed up a total of 4400 birds, which placed Chatham Fair Poultry Show in the front rank. It takes quality to win at Chatham, as old Columbia is one of the leading counties in the state in the number of expert breeders of all varieties of exhibition poultry. When an outsider wins a ribbon at Chatham, he will know he has been at a horse race so to speak. The classes were generally good throughout and it took birds of exceptional merit to win. The leading classes were the Barred and White Rocks, Rhode Island Reds, the S. C. White and Buff Leghorns, White and Silver Laced Wyandottes and the S. C. Anconas. The Pigeon classes were very fine and the waterfowl classes large and interesting to many who seemed to enjoy looking at them.

A. Whyland, was superintendent, who with his capable assistant, Percy Callender, the White Rock breeder, and Mr. McNeil, the well known Buff Leghorn breeder of Canaan, N. Y., handled the immense show in a manner satisfactory to both the birds and the exhibitors. Judges Shaylor and Weed, of Lee, Mass., placed the awards. The Barred Plymouth Rock classes were the best ever shown at a Columbia County Show, and W. B. Drumm, of Chatham, N. Y., who made a clean sweep, was receiving praise on all sides for his splendid exhibit of 72 birds. Patrick Canavan, one of the best judges of a Barred Rock in America, said that Mr. Drumm's exhibit was the best he ever saw at Chatham Fair and he also told me that 1st cock and 1st pen young would win anywhere. Mr. Drumm also won cup for best display. He has a wonderful crop of quality birds that will win. First prize White Rock cockerel was a crackerjack and he will be a winner at the big shows. Niles Smith also had some very fine specimens in this class. Niles also made a big winning on his S. C. Black Minorcas. I mislaid or lost my notes of the winnings of A. P. W. advertisers, so my memory will have to serve me. The Dunlap-Schwind Co. made a nice winning on their White Wyandottes and S. C. White Leghorns, winning the S. C. cup for best display and all firsts in the latter class, and the class was hot. This great breeding farm has passed through a very prosperous season, having call for thousands of baby chicks that they could not supply. This enterprising firm are also agents for the celebrated Cyphers Incubator and Brooder, having a machine hatching during the fair, making a record of 72 strong chicks from 76 eggs, a great recommend for the machine as well as testimonial to

the strength of the germs and the fertility of the eggs laid by the Dunlap-Schwind Co's. flock.

J. F. Van Alstyne of Niverville, N. Y., made a fine exhibit of Silver Wyandottes, making a clean sweep; 1st pen young were wonders, while 1st cockerel, a son of his great 1st prize Boston cockerel, bids fair to excel his wonderful sire, claimed to be the best Silver Wyandotte male ever exhibited. Mrs. W. P. Masten of Pleasant Valley won a host of ribbons, being especially strong in Bantams and Waterfowl. Mrs. Masten's Geese are the champions of the world.

The Rhode Island Reds were a very strong class, Jenkins & Park winning all firsts in Rose Combs. In their first prize pen old was their nine year old hen, which is the fountain head of their great exhibition strain of Rose Comb Reds; she is still red and vigorous, 1st prize pen cockerel being a son if this great old hen. She has a record of laying 59 eggs in 61 days in her fifth year. "Bellevue Place," Morton & Gregory, proprietors, Niverville, N. Y., won quite a number of ribbons in the S. C. Red class, their first prize pen old, was of exceptional quality, the male bird in this pen sired 1st S. C. pullet and cockerel, two young birds of great promise, and Morton & Gregory may well feel proud over the ownership of these fine young birds, they also won some ribbons on S. C. White Leghorns.

S. C. Leghorns were a great class, a crackerjack cockerel and pullet of the celebrated Merrihew Strain being the cynosure of all eyes. J. W. and J. Edward McNeil of Canaan, N. Y., made a nice winning, their 1st hen being a very fine one. They report their S. C. Buff Leghorns as being the best layers in America and have 1500 to dispose of at attractive prices.

Arthur Whyland had a great exhibit of Columbian Rocks, making a clean sweep, besides winning Silver cup for best display. Mr. Whyland has made great strides with this now popular breed and he can cope with the best of them and I look for him to win at New York this winter.

Mrs. M. B. Beebe made a nice win on her Indian Runner Ducks and White Plymouth Rocks. This lady is a thorough fancier and is making a nice living on her poultry and water fowl. Her address is Chatham, N. Y., and I recommend her to the readers of A. P. W.

"VERMONT FAMOUS"

We are advised by Geo. M. Beecher of West Pawlet, Vt., originator of the Vermont Famous Strain of White Wyandottes, that he won at the great Chatham, N. Y., Fair, held the week of August 19th, the following prizes: 1st cock, 1st hen, 2nd-3rd cockerel, 1st pen young, 1st pen old. Mr. Beecher made only seven entries at this show and won a place on each, including five firsts.

* * * How to feed and care for baby chicks is told in a comprehensive manner in the "Chick Book." Fifty cents secures a copy * * *

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.

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We guarantee to publish an average monthly circulation of 45,000 copies during the year ending with April, 1912.

"BECOME IDENTIFIED WITH A WINNER."

ANCONAS

SHEPPARD'S FAMOUS ANCONAS. The world's best. Single or Rose Comb. First at world's greatest shows, including London, England, Madison Square and Cleveland. Greatest egg record—256 average. Catalogue Free. Cecil Sheppard, Box X, Berea, Ohio. President Ancona Club. 7-2-3

BANTAMS

The **PAINE STRAIN OF BLACK COCHIN** and **LIGHT BRAHMA BANTAMS** have won highest honors at America's largest shows. Try them and Win too. A. I. Paine, Whitman, Mass. 9-10-12

BANTAMS: Fancy, Classy Stock. Send 2 cent stamp for Circular. A. A. Fenn, Box 44, Delavan, Wis. 6-12-12

LIGHT BRAHMA BANTAMS. J. Hart Welch, Box W., Douglaston, Long Island, N. Y. 6-3-3

BANTAM SPECIALIST. Buff, Black, Partridge Cochins and Light Brahmas. I ship on approval—Circular Free. Geo. C. Salmon, Port Dickinson, N. Y. tf

RARE BARGAINS—Golden and Silver Sebright, Buff, Black, White and Partridge Cochins, Rose Comb Black, Red Pyle and Black Red Game Bantams, 1000 Birds. Proper & Son, Schoharie, N. Y. 12-7-13

BANTAM SALE—My entire lot of Bearded and Plain Polish. Zimmer, Gloversville, N. Y. 3-11-2

WHITE COCHIN BANTAMS—Circular Free. W. R. Hobbie, 532 Court, Kankakee, Ill. -10-2

BUCKEYES

HALF GROWN utility pullets and cockerels 75c each. Almost grown, \$1.00. Eggs half price. Free catalogue. A. H. Weisberg, Nevada, Mo. 3-10-12

CAMPINES

CAMPINES—For Kennedy's Improved Champion Strain see advertisement on inside front cover. tf

IMPROVED SILVER CAMPINES—Five superb cockerels, Kennedy's Champion strain, \$5, \$7.50, \$10, \$12.50, \$15. One cockerel, son of Hiram, 1st prize winner at Buffalo, \$15. Subject to previous sale. First money received takes the birds. Order today and avoid disappointment. No circular. A. G. Baumgartel, 537 Coit Ave., Grand Rapids, Mich. 1-10-2

SILVER CAMPINES—Fine young stock for sale at reasonable prices. Louis Westfall, Waverly, N. Y., R. No. 1. 1-10-2

BUTTERCUPS

FOR SALE—Choice Sicilian Buttercup cockerels. Mrs. Henry Johns, R. D., Say Brooke, Conn. 2-11-2

DORKINGS

SILVER GREY DORKINGS. To make room, I am compelled to sell all this year's breeders. Fine chance if taken at once. M. R. Jacobus, Box No. 3, W. Ridgefield, N. J. tf

DUCKS

Will sell **500 CHOICE PEKIN DUCKS** —\$1.00 each during August and September. Order early. James W. Houck, Tiffin, Ohio. tf

Gilbert's **TRUE FAWN AND WHITE INDIAN RUNNERS** are bred to lay and pay. Write me. C. W. Gilbert, Guys Mills, Pa. 3-11-2

Cook's American Standard **FAWN AND WHITES.** The oldest large white egg strain. Cook is an Indian Runner expert and furnishes the quality to win anywhere. Exhibition, breeding and utility stock. Circular. Irving E. Cook, Munnsville, N. Y. 6-2-3

LIMITED NUMBER of extra quality **INDIAN RUNNER DRAKES**, \$1.50 each. G. B. Hibbard, Franklin, N. H. 1-10-2

WHITE RUNNERS—Good breeding, good carriage, moderate price. Kittie Mulcahy, Clyde, N. Y. 3-12-2

WHITE PEKIN DUCKS and DRAKES —Yearlings, very heavy, pure White birds. \$5.00 per pair. Best Drakes \$5.00 to \$10.00 each. E. F. Currier, Ridgefield, N. J. 1-10-2

HAMBURGS

SILVER SPANGLED HAMBURGS—Exhibition cockerels \$2 and \$3. Satisfaction guaranteed. Chas. N. Lebo, Millersburg, Pa. 1-10-2

LEGHORNS—Black

BLACK LEGHORNS For sale—Prize winners and utility stock. Write me. Tom Breed, Cincinnati, N. Y. 3-12-2

LEGHORNS—BROWN

LAMSON'S ROSE COMB BROWN LEGHORNS are bred to lay. Baby chicks from layers. \$15-hundred. Winners Madison Square and leading shows. Eggs for hatching. Circular. H. S. Lamson, Box C, Cameron, N. Y. tf

ROSE COMB BROWN LEGHORNS. Closing out 250 birds, largely pullets, at bargains. J. M. Chase, Geneseo, N. Y. 1-10-2

LEGHORNS—BUFF

SINGLE COMB BUFF LEGHORN COCKERELS for sale. Choice birds \$2 and up. Sold on approval. Comrade Poultry Yards, Bucyrus, Ohio. 1-10-2

ROSE COMB BUFF LEGHORNS—Breeding and exhibition stock; also nice lot of youngsters. Catalogue free. Howard J. Fisk, Falconer, N. Y., Box N. 6-10-2

LEGHORNS—SILVER

SILVER LEGHORNS a specialty. 10 years a breeder of this beautiful variety. Circular free. Sylvester Shirley, Port Clinton, Ohio. 12-1-3

LEGHORNS—WHITE

BULLY GOOD WHITE LEGHORNS—800 yearlings hens, 85 cents each. Shipments from Waterloo, N. Y., or Sheboygan, Wis. Will stand return expressage thousand miles if returned. George Phillips, R. 17, Waterloo, N. Y. 1-10-2

PULLETS FOR SALE—Choice stock of the best laying strains. Satisfaction guaranteed. Harry F. Palmer, Middleport, N. Y. 1-10-2

YOUNG'S WHITE LEGHORNS purchase from D. W. Young. Eggs cost \$20.00 setting from yard one. "World's Champion". Six cockerels \$5.00 each for quick disposal. Mairs, Haworth, New Jersey. 1-10-2

WYCKOFF-BLANCHARD S. C. W. LEGHORNS. Furnished foundation stock for Cornish plant, Bound Brook, N. J. Can furnish any number highest grade breeding or laying stock in America. Hens, Pullets, Males or Show birds, guaranteed. Twenty years with these strains. Delivery October 1st or after. C. N. Reynolds, Canton, Pa. 3-12-1

EGGS FOR HATCHING FROM THE BEST LAYING STRAIN of prize winning S. C. W. Leghorns and White Rocks. Birds large in size and pure white. Satisfaction guaranteed. \$1.00 and \$2.00 per 15, \$6 and \$10 per 100. Pleasant View Poultry Farm, Middletown, Pa. 12-1-3

150 S. C. WHITE LEGHORN yearlings, large, vigorous, farm grown stock—Young-Rice Strains, Prolific layers, price low to move them quick. 50 choice April hatch cockerels—pure Young strain—just the thing to strengthen blood lines in next season's breeding pens. High quality, low price. Chas. L. Stevens, Box W., Valois, N. Y. 3-10-2

500 S. C. WHITE LEGHORN pullets \$1.50 to \$2.00 each. Yearling hens \$1.00 to \$2.00 each. Heavy laying strain, healthy, vigorous stock. A. S. Hooker, Stonywood, Geneseo, N. Y. 3-10-2

DAN YOUNG S. C. WHITE LEGHORN cockerels. Direct descendants New York winners. Strong, lusty, vigorous, free range, low-tailed fellows—\$3, \$4 and \$5. American Fruit & Poultry Farms Co., North Cohocton, Steuben Co., N. Y. 3-10-2

S. C. WHITE LEGHORNS—900 large sized, April hatched pullets on free range. Fine utility strain. Prices reasonable. Arthur L. Poor, Antrim, N. H. 3-10-2

COCKERELS FOR SALE—S. C. WHITE LEGHORNS, Extra fine lot, Ferris Strain, Prices right. C. F. Biddle & Co., Canton, Pa. 1-10-2

1000 S. C. WHITE LEGHORN yearling hens at \$1 each. To make room for 3,000 maturing youngsters. Stock bred for early maturity, heavy egg production. Pullets laying four months—twenty days. W. H. Schrom, Berwyn, Md. 3-11-2

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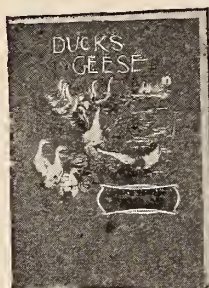
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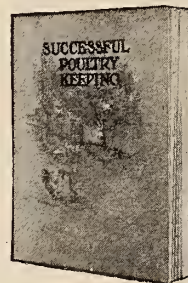
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