THE INDUSTRIOUS HEN IS ISSUED FIRST OF THE MONTH

NOVEMBER, 1911

THE

INDUSTRIOUS

ONE YEAR 50c---THREE YEARS \$1

AN ILLUSTRATED MONTHLY FOR POULTRY, LIVE STOCK AND THE FARM

TABLE OF CONTENTS

Appalachian Exposition Poultry Show	.181
Agricultural Train Through Tennessee	
Rations for Egg Production-Good	
Tri-State Fair at Memphis-Dismukes	
The A. P. A. in the South-Audigier	
The Show Room—Dismukes	
Appalachian Exposition Awards	
Poultry Awards at Tri-State Fair	
Georgia State Fair Awards	
Bradley County Poultry Show	
Alabama State Fair Show	
Alabama Poultrymen Organize	
The Muscovy Duck	
Duck Department-Ballard	
Food for Laying Ducks	
Of a Personal Nature	
Fattening Poultry	
New Members A. P. A	
Additional Show Dates	
Industrious Hen Special Breeders	



No Advertisements Accepted Later Than Twentieth of Month



175



WHEN WRITING TO ADVERTISERS PLEASE MENTION THE INDUSTRIOUS HEN

WEN FARMS

Why Advertise?

A representative of the *Philadelphie Inquirer* was in our office yesterday and said that he believed that there were no fanciers of note in the United States who did not know of Owen Farms. We hope that this expression of belief on his part was well founded, but our work is just begun if that is all that can be said of the impression created by Owen Farms up to the present time. That Owen Farms exists, that it has a large group of buildings, that it has facilities and that it has many fine birds upon it and that its business methods and treatment of its customers are equal to or a little better than those of any other poultry farm in America is important, but these things are not sufficient, and in fact form very little reason for giving your patronage to us without the other and more important reasons which I will try to explain in detail.

Do You KNOW That What Owen Farms Advertises Is TRUE?

This is the all important question, and I can say that there are a very large number of people in the United States who do KNOW. Among them are the people, from Maine to California and from the far northern parts of Canada to the very south of Texas, who have visited us. These people have had an opportunity to walk over our farms and verify the fact that it, requires four miles of steady walking to walk by our birds at this time of year, going through all of the pens where our young are raised; just passing through once and making no repetition in their travel. Four miles I say of walk to cover both farms. These visitors know that they cannot come to Owen Farms and go over them and visit every house and yard and see our birds in half a day. It requires actually a whole morning to go over one farm and then after lunch it takes the whole afternoon to go over the other farm. These visitors, and they are very many and from every state in the Union, KNOW that in every variety that we have there are scores and hundreds of very remarkable birds of exceptional quality, and wonderful evenness in the whole flock. They have seen it with their own eyes and they are enthusiastic in expressing their appreciation of it.

These breeders and visitors have found, if they were interested in White Rocks, Mr. Davey among his birds and off on a farm by himself, with grand facilities, devoting his entire time and knowledge to the care and development of that flock. They appreciate and they know that no specialist in the United States of America could be more sincere and more devoted to the interest of a single breed than Owen Farms is to White Rocks. There is left no room for doubt in this particular. The one interested in Rhode Island Reds is equally certain that a specialist of the very highest ability is in charge of them and he knows no more concerning what is being done in White Rocks or concerning the White Rock flock than as though he was located with his flock of Reds in California. So I say these, cur visitors, are the oncs who KNOW, and if you are fortunate enough to fall in with one of them he will tell you that he KNOWS all of these things which we advertise to be true.

Do You BELIEVE What Owen Farms Advertises to be True?

Ah! that's the question. If you, my reader, did and every reader did believe beyond question that all we have advertised in the past years was only the true facts carefully and conservatively stated, the advertising space which we would find it necessary to use would be very much less and I almost believe that it would all be unnecessary. I appreciate that the things we have to say and the facts we have to tell are so remarkable in many respects that it is only by our continuously repeating the statements and forcibly putting them before you again and again that will bring you to the frame of mind where you can say honestly and fairly. "I believe."

Enthusiasm

We have enthusiasm in a large quantity at Owen Farms. The proprietor, the manager, every assistant manager and every man on the farms possess it to the largest degree. It

makes us willing to work without let-up, to take unlimited care and pains with every detail, to treat our customer with every consideration for his welfare and interest, to prepare and fit birds so that the very last thing has been done to insure their arriving in the show in the pink of condition and winning, and this enthusiasm is the secret of our success and the mainspring of our ambition. Our ambition plainly stated is to be KNOWN without question as the most important and the largest poultry farm in America devoted exclusively to the interests of the fancier, to furnish the winners of any and all shows in America to our customers, to secure their good-will, to merit and actually receive their patronage year after year as long as they have not the stock either for exhibition or breeding. Lastly to be famous uf possible as the downright friend of the beginner; to place our experience and knowledge at his command: to start him right. No pains and no expense will be spared, and no trouble, no letter writing is too much for us to undertake to help the beginner. The question of whether we profit by it or not is immaterial. This is the side of Owen Farms that is decidedly not commercial, our willingness and our wish to be helpful to the one starting in the poultry business.

To Correct an Impression

An impression seems to have gone abroad that Owen Farms is exclusively furnishing birds at high prices. This I want to correct. It is true that Owen Farms furnishes more birds of remarkable quality, more winners at the very largest and most important shows in the United States and Canada than any other farm, and that these birds furnished for these very important shows are at the prices that are fair and reasonable for the work these birds perform, but it is likewise true that in raising the large number of birds that we do from the very best of stock, we have far more birds that are able and ready to win in the smaller shows of the country. We earnestly solicit you who want birds for the small shows anywhere in America to come to us freely. We will promise you definitely birds at a low price for the quality and always at a right price. If quality counts we see that the express charges to you are always made up to you in the extra quality sent.

What We Have

We have birds in all of our varieties in the male line at \$5.00, \$7.50, \$10.00 and \$15.00 each; and, of course, birds at higher prices up to the very best birds and the very highest We have females at \$3.00, \$5.00 and \$7.50 each up. prices. and these birds are bred from birds that have been produced by New York winners or by New York winners themselves. The blood lines and the perfection of the breeding birds are outlined in our Mating List from year to year, and any one who has followed them for several years can well believe that such pens as Owen Farms has put together are well able to breed birds that for one reason or another are still able to be sold at these low prices, but will give our customer far more possibility in raising show birds than from any other source. Only today I received a letter in the mail from onc of our good friends who said that he was one of three people who clubbed together and bought 100 eggs of us for \$50.00 in three different varieties. He said he wanted to give me an account of the winnings of these birds (and they were at shows like Minneapolis and St. Paul) and the total winnings of the birds raised from this one hundred eggs are as follows: eight firsts, three seconds, three thirds and two fourths. This is the quality of our birds from one end of our line to the other. You can, therefore, if you are in moderate circumstances and if you are beginning in the poultry business be sure of finding what you want at Owen Farms at the right price and that not ever a high one, quality considered.

White Orpingtons

Owen Farms did not breed the White Orpingtons largely until it had reached the point where it could be called a great success. The reason I have told in one of my advertisements two years ago. In the beginning the White Orpington male bird, in spite of all that could be done for it, showed a great deal of color in the mature feathers. They would all grow more or less creamy and yellow and it-was

OWEN FARMS, 135 William St., Vineyard Haven, Mass. WM. BARRY OWEN, Proprietor MAURICE F. DELANO, Manager

OWEN FARMS

rather a habit of many breeders in those days to maintain that the White Orpington was a distinctly white bird and would remain white through his whole life. Owen Farms set themselves against that idea and told the public frankly then that they had never yet seen a White Orpington male bird that was white and would remain white through his adult plumage, and offered at that time \$500.00 for such a bird that could be placed in the hands of three disinterested judges and pronounced to be white without any trace of creanniness or brassiness during the mature plumage. We have had several birds submitted to us from different sections of the country to secure that \$500.00. As yet it has not been successfully done, but I have no hesitation in saying that in one case, at least, if not in two, it was very nearly secured. Today the White Orpington male bird is very, very much whiter than it was even two years ago and within a very short time. I am sure, the White Orpington male will be bred so that it is white and will remain white forever. Now, Owen Farms, in introducing among their breeds

Now, Owen Farms, in introducing among their breeds the White Orpington, secured the very best blood that Europe (or more correctly, England) had ever produced. This was evidenced by our great win at New York two years ago when with eight birds we won 1st and 2d cock, 1st and 2d hen, and 1st and 5th cockerel, although the competition was extremely hot and a large string of the best birds were there from Kansas City. From these magnificent breeders, supplemented by other extremely white, large, and perfect type birds, Owen Farms has grown its whole and entire flock and today is winning for its customers all over the United States and Canada more White Orpington blue ribbons than any, and I almost might say, all farms put together. We can win for you or we can sell you the breeding birds at very reasonable prices that will start you right and furnish you with the whitest White Orpingtons that have been bred up to date.

Buff Orpingtons

For seven years Owen Farms has been proving to every one in the United States that their flock of Buff Orpingtons was better than any other in the country. Each and every year they have gone to New York, Madison Square Garden. to contest with all comers from England, from Canada and from the United States. True it is that whenever anybody, anywhere has the quality of birds that they believe will win in New York that they come there and exhibit them. Why? Because it is conceded throughout all chickendom that the first and foremost honor to be secured in this country, if not in the world, is the Blue Ribbon bestowed by the Madison Square, New York, Show.

Because it is conceded throughout all chickendom that the first and foremost honor to be secured in this country, if not in the world, is the Blue Ribbon bestowed by the Madison Square, New York, Show. Year after year have we met there our good friends and competitors, Wm. Cook & Sons, Sunswick Farm, Miss Hooker, Mr. J. W. Clarke and Mr. Hillyer of Canada, Mr. Bell of England, and many, many others. Now, I am going to state a fact which is founded upon the record of that show and I want you to consider it in its fair weight. During the past seven years the result of points gained has been as follows: Owen Farms heads the list with 155 points. The four next competitors receiving the highest number of points during the entire period of seven years are Wm. Cook & Sons, 42; Sunswick Farm, 41; Miss Hooker, 41: J. W. Clarke, 26. These four, the largest winners at Madison Square Garden in Buff Orpingtons outside of Owen Farms, unitedly have won 150 points against Owen Farms' 155 points. Now, if this is not conclusive evidence I simply say I do not know what is and I shall be very glad to find out what further evidence is required. I feel that we are entitled to say that we are pre-eminent in color; we are possessed of the ideal type, and our birds possess perfection of points of detail which make them the winners.

We have more and better Buff Orpingtons than ever before and we can help you in the show room or we can furnish you the birds that will breed true to color, true to type and make you successful.

Black Orpingtons

You may have noticed that Owen Farms does not use a large amount of space in advertising the Black Orpington, and you may wonder why. I am going to tell you frankly why. Because the Black Orpington business, in proportion to the business in Buffs and Whites, is extremely small. The poultry enthusiasts of the United States are very largely advocates of the white and buff color, or the combination of the white and black as in the Barred Rock, or the wonderful rich, red color of the Rhode Island Red. Only a comparatively small portion of fanciers in the United States will accept a black bird under any circumstances. It is just as true, however, that those fanciers who do favor a black bird are as true fanciers and as enthusiastic over their color as any fanciers in the world. It is not, therefore, because the Black Orpington is not a wonderful bird, grand in size and form and appearance, that Owen Farms does not give it the space in its advertising that it does the Buffs and Whites, but simply because the number of people who wish it are very, very many less than the people who desire the White and the Buff.

177

When the writer was living in England he was extremely enthusiastic over the Black Orpington. The size, type and brilliancy of the plumage made it a favorite of his, and when he retired and came to this country to establish Owen Farms he brought with him the best Blacks that England had ever sold. The champion male of the year, winning the Club cup and every honor that a male could win, was brought over and shown in this country in 1906, and won New York and Boston. Females equal to this were also brought over and in one year we won all four firsts at New York as well as all four firsts at Boston. From this grand stock we have constantly and always had at Owen Farms the best Blacks that could be bred and we have them today not in as large numbers, I am willing to confess. as in the other two varieties, but I say frankly and squarely to the fancier of the Black Orpington that we can do as much or more for you in Blacks as any other farm in the United States. If, therefore, we do not say as much about them and if we do not urge them as strongly in our advertising as our other varieties in Orpingtons it is simply from the reason stated above, which is an actual and honest presentation of the case.

White Rocks

When it comes to talking about White Rocks it is really a subject that makes anyone from Owen Farms rather enthusiastic. Representing as we do the entire flock of Harry W. Graves, of Higganum, Conn., and the Greystone Farm of Yonkers and Owen Farms' own flock, which have been bred here now for seven years, we feel that we are entitled to go the limit in anything that we have to say. We clearly think that we are entitled to say that Owen Farms White Rocks are the BEST IN THE WORLD. In the last ten years, including the shows from 1901 to 1910, we have won cock bird at Madison Square Garden, New York, nine times. In cockerel we have won four times. In hen we have won seven times. In pullet, four times. In pen we have won every year but one, 1906, mind you. I want to repeat that every year but one, 1906! Now, if this does not entitle us to say that Owen Farms White Rocks are the best in the world, what will?

Owen Farms White Rocks Best in the World

As I have said above, I believe that our farms are entitled to say that our White Rocks are the best in the world. This is not at all a question of whether they were the best in he world sometime ago from what they have done, but is really a belief on our part that they are the best in the world at the present time. If there is anyone that really seriously contests this point I should be only too glad to meet such person in the show room, under almost any conditions that were reasonably fair, at any time, with an equal number of birds and abide by the results. Right willing will I be to take off my hat to anyone who can win over us in such a contest. The only condition which I would publicly make and state is that such contestant shall show at least five birds in each class and five pens.

White Wyandottes

We have said in our recent advertising that this year was a White Wyandotte year at Owen Farms and we only wish to repeat it and say that it is already proved that this

OWEN FARMS, 135 William St., Vineyard Haven, Mass. WM. BARRY OWEN, Proprietor MAURICE F. DELANO, Manager

EN FARMS is true from the very large orders we have received, the birds we have sent to the shows that have already been held and the winnings we have made. Each and every bre der of White Wyandottes who have visited us during this sum-mer and fall have unitedly agreed that never before have they seen on one farm anything like the number of males and females in both old and young that were up to the very top notch in type, color, head points and general detail. Pos-itively the fullness of the breast, the proper sweep of the back, the spread of the tail and the uniformity of head points have never been equaled. Wherever your show and whatever its size and competition, fearlessly and confidently we say we can furnish you the birds to win, and more than all that we will give you in those birds breeders that will produce for you the same and better quality in the y ung raised from them. Don't forget this important point about Owen Farms' method of doing business, and this applies to the White Wyandottes particularly and to every other bird we sell. We say to you frankly you are under no obligation to Owen Farms until after you have received and approved the bird and if you are not satisfied you do not have to keep it, and we pay express charges for the return journey of the bird. These charges are very slight and a customer at a distance, who absolutely trusts us and feels that what we are

178

saying here is true and who wishes to get the quality of stock that we have and offer, must consider that this very small risk of the express charges only one way is very little and should not keep him from seeing Owen Farms stock in White Wyandottes.

Barred Rocks

Three times as much business this year in Barred Rocks as in any year in our history is the record so far this fall. From all over the country, north, south, east and west, Cali-fornia, Texas, Kentucky, Tennessee, Pennsylvania, New Yark State, in fact from all over the United States have orders come to us this fall for Barred Rocks, and we have made the greatest winnings for our customers in our history. Both cockerel and pullet matings have produced show birds that will make easy winners for you, and with under color and barring, together with good size, type and herd points. that will not only win but breed for you the kind of Barred Rocks that every one desires. We have a cordly number of grand cock birds in both cockerel and pullet mating which we have carried over and which we can furnish for breeding at

very reasonable prices. We have also a goodly number of females in both cockerel and pullet breeding as yearling that are almost priceless in value considering what they have done for us in the breeding pens this year, and then our young stock is equal to and better than the birds we had for mating this year. I am only too pleased every time I receive a letter inquiring about our Barred Rocks, for I know what I can and will do for you.

Rhode Island Reds, Single Comb and Rose Comb

If there has been any one judge in the United States who has a more intimate knowledge of the birds of the country than Theodore Hewes of the *In'and Poulitry Journal*, I do not know who he is. He travels this country over from one end to the other and has been doing it for a large number of years. He is a red hot enthusiage over the Dial of years. He is a red hot enthusiast over the Rhode Island Red. He came to visit us just a short time ago; came in upon us entirely unannounced, took us just as he found us, looked over our birds as they were, and what he has to say about them appears in the November number of the *Inland Poultry Journal*. If he is inclined to say there one-half of what he said while examining the birds individually and in flocks here on the farm I am sure that it will make good reading and convey to his reading puplic what he thinks of Owen Farms Reds. Many other Rhode Island Red enthu-siasts have visited us during the last two months and one and all have said that they have never seen a flock with such wonderful evenness of color, such true dark brilliant red both in male and female, with such remarkable head points and so near the perfect type.

We are prepared in Rhode Island Reds to do a very large business and to give to the enthusiasts in this very popular breed winning birds in the show room and breeders of the very finest quality and of the greatest value. It costs you nothing to inquire of Owen Farms about their Reds. It is a great pleasure to us to give you all the information we is a great pleasure to us to give you all the information we can, and we repeat here that if you are looking for the right bird at the right price you run no risk in coming to Owen Farms and having what you wish sent on approval. I hope all of our readers take note that we continually present this to them. We do not want to sell you unless we can sell you what you want and this never can be told excent by the plan of your receiving the bird and approving it before the final trade is consummated.

OWEN FARMS, 135 William St., Vineyard Haven, Mass. MAURICE F. DELANO, Manager WM. BARRY OWEN, Proprietor





Sanders' Wyandottes

BLACK AND WHITE If you need stock for show or breeders, I have it. Out of twelve entries at Ten-nessee State Fair, I won ten ribbons, four of the hrsts; and at Tri-State Fair at Memphis, won 1st pen and 2d pullet.

S. H. SANDERS. . 2 Route 1, Madison, Tennessee

RPINGT E

Foundation stock from Lawrence Jackson's line-bred strain which has produced so many winners at the big shows. First and second pullet, Memphis, 1911.

HARRY CALLICOTT, Coldwater, Mississippi .

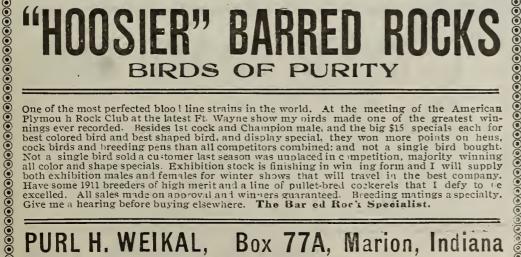
Anconas, Indian Runner Ducks, B. P. Rocks A few S. C. White Leghorn pullets for sale at \$1 each.

RIVERVIEW POULTRY FARM,

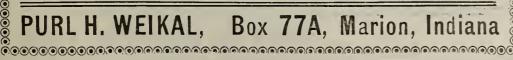
W. F. Bayless, Prop.,

Morristown, Tenn.

00000



One of the most perfected blool line strains in the world. At the meeting of the American Plymou h Rock Club at the latest Ft. Wayne show my pirds made one of the greatest win-nings ever recorded. Besides 1st cock and Champion male, and the big \$15 specials each for best colored bird and best shaped bird, and display special, they won more points on heus, cock birds and breeding pens than all competitors combined; and not a single bird bought. Not a single bird sold a customer last season was unplaced in competition, majority winning all color and shape specials. Exhibition stock is finishing in win ing form and I will supply both exhibition males and females for winter shows that will travel in the best company. Have some 1911 breeders of high merit and a line of pullet-bred cockerels that I defy to be excelled. All sales made on approval and winners guaranteed. Breeding matings a specialty. Give me a hearing before buying elsewhere. The Bar ed Roc's Specialist.



WHEN WRITING TO ADVERTISERS PLEASE MENTION THE INDUSTRIOUS HEN.

The World's Greatest Winning and Laying Strain S. C. WHIIE LEGHORNS and S.C.R.I. REDS I am offering to sell birds of the highest quality from \$1.00 up. I have plenty of good Cockerels yet and am shipping on approval, and if not setisfied I pay charges both ways. Write me your wants and get something that will win and lay for you. They have been win-ning for the last twelve years at the Southern leading Shows.

HERBERT HAUN : Mohawk, Tenn.

S.C.W. Leghorns, S.C.R.I. Reds

My winnings at the Tri-State Fair, Memphis, September, 1911, 1st and 3rd Cockerel and 3rd pen on White Leghorns; 2nd Cockerel and 5th pen on Reds. I shave 3 fine lot of show birds and good breeders for sale; eggs in season. Guarantee satisfaction. Write for prices

VANN'S POULTRY FARM, R. 1, Jackson, Tenn.



Some Nice Single Comb R.I. RED and Single Comb **BUFF ORPINGTON Cockerels**

Your money back if birds are not as repre-sented. Hatched from winners at Knoxville, Washington, D. C., Ashville, N. C., Roanoke and Bristol, Va.

E. C. HAMILTON, Abingdon, Virginia

Giant **BKUN**_LE

Blue ribbon winners at I.ouisville, Adairville, Springfield and Atlanta; won best display Ten-nessee State Fair for two years-more first prizes than all competitors combined. Stock for sale. Satisfaction guaranteed.

MRS. T. W. SIMMONS, White House, Tenn.

LaFollett's Weekly MAGAZINE and **To Industrious Hen**, both one year, and a copy of "Hen and Chicks" for \$1.25. Send orders to THE INDUSTRIOUS HEN, Knoxville, Tenn.







IMPORTANT ANNOUNCEMENT-We do not intend to exhibit for competition during the coming season. We do not wish to compete against our customers and we are also giving a large number of \$50.00 Cups to be competed for by Cook Strain advertisers only, or of course customers who do not advertise. The Shows so far where these cups will be given are Appalachian Exposition, Knoxville, Tenn.; Macon, Ga.; International Show, Atlanta, Ga.; New Orleans, La.; Texas State Fair, Dallas; Char-

lotte, N. C.; Philadelphia, Pa.; Baltimore, Md.; Boston, Mass.; other shows announced later. We are doing this to show our interest in Cook Strain advertisers. Being the Originators, it is natural that we should have the Best, and it adds prestige to your stock and money to your bank account if you can advertise Cook Strain, and people will realize you have the Best.

In August we can supply this year's stock, Imported from our English plant, on the same day order is received; or from our many winners bred in this country. If you require birds to win, we have them. Over 13,000 first prizes won by us. Remember, we guarantee safe delivery and satis-faction, which is backed by a reputation of 38 years standing; we have given satisfaction to two generations, we can to you. SEND 10c FOR ILLUSTRATED CATALOGUE, with history of the Orpingtons and hints on poultry keeping. Several thousand Orpingtons, all varieties, always for sale. It is a pleasure to give advice free. EVENTUALLY, if after the Best Orpingtons, any variety, you will send to their Originators, why not now? and avoid loss and disappointment.

WYAND hite

We offer you eggs from the best matings ever put together; line-bred breeding stock of the greatest producing merit and properly mated to produce winners for you. First pen at the Tennessee State Fair in the strongest competition ever seen in the South. Get our printed matter and study it. Our entire effort is devoted to gain your trade, to give you absolute satis-faction and to make you a permanent customer. Stock and eggs for sale.

BEECH HILL POULTRY FARM MRS. L. A. LIGON, Proprietor, Carthage, Tennessee :

Member National White Wyaudotte Club.

F. K. HEWLETT. Manager, Station B, Rural Route 8, Nashville, Tenn.

You Can Earn A Pair of **Thoroughbred Fowls**

Your choice of almost any variety. All selections will be made from choice, pure-bred, fully ma-tured stock. We give these fowls to you in re-turn for soliciting a few subscriptions to Poultry Post, one of the best 25c poultry journals pub-lished. Everyone interested in poultry will sub-scribe. We also offer dozens of other valuable premiums or cash commissions. Write us for particulars. particulars.

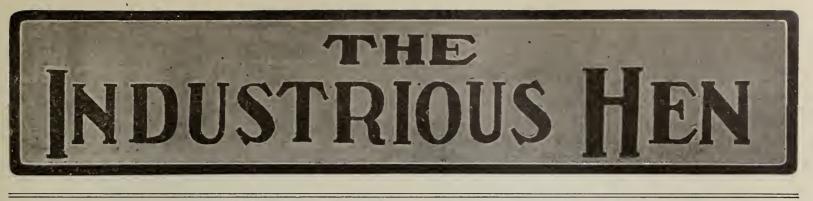
Poultry Post, Dept. 21, Goshen, Ind.

LANGFORD'S S. C. RHODE ISLAND REDS ARE STILL WINNING

Tennessee State Fair, Nashville, Sept. 1911, the South's greatest show. 1st and 2d cocks; 1st and 2d hens; 2d, 3d, 4th, 5th cockerels; 1st, 3d, 5th pullets; 1st pen; \$25 in gold for best pen in show; Red Club Cup for best display; Acme Cup for ten best pullets; shape and color specials on females; color special on male. Theo. Hewes said: "The best class of Reds I ever saw cooped." Loring Brown said: "Your two hens are world-beaters." W. C. Pierce: "The first hen is the best I ever saw." Rich, brilliant red cockerels for sale, bred from our 1st New York Champion. Also breeders in cocks, hens and pullets. The only breeder in the South to win at Madison Square Garden, Grand Central Palace, New York, and Boston. Write for complete show record.

GF

Route 10, Nashville, Tenn.



An Illustrated Monthly for the Commercial and Fancy Poultryman.

Vol. 8

Knoxville, Tenn., November, 1911

No. 6 (Whole No. 90)

The Appalachian Exposition Poultry Show

[The following report was prepared by Robert Porter Williams, who has for many years been connected with the Knoxville Sentinel, and who was also a valuable member of the Appalachian Exposition Poultry Show Executive Committee. All the exhibitors know "Bob," as he is known to his friends, and appreciate the report given through the Sentinel, from which the following is taken-Ed.]



HE second annual poultry show of the Appalachian Exposition was pronounced by judges and other ex-pert poultrymen as one of the best and highest grade exhibitions that has been witnessed in the South at a fall show. It was not only a success, but every exhibitor was satisfied. L. B. Audigier, chairman of the committee and director of the show; John E. Jennings, secretary, and J. C. Vaughan, superintendent, received nothing but words of praise and commendation from the exhibitors. The judging was done promptly and was dispatched so that the exhibitors secured the benefits of the early placing of the ribbons. One feature not to be overlooked was the Poultry Institute conducted by Judge S. T. Campbell, secretary of the A. P. A., and the address by President Reese V. Hicks, of Topeka, Kansas. The

press of the city gave its space to the poultry exhibits, which shows that it was recognized as one of the leading features of the Appalachian Exposition. The Knoxville Sentinel and Journal and Tribune assigned special reporters to look after the show with no instructions as to limit of space. The finest birds ever put on exhibition in the city of Knox-

ville were at the Appalachian Exposition Poultry Show. From eleven States came prize winners fighting hard for the ribbons. Upon visiting the poultry building one quickly noticed the high class of birds, the beautiful arrangement, complete classification and cooping.

Judges Denny, Kummer, Fishel and Hutchison had no trouble in their assignments, and passed rapidly on the win-ners, giving perfect satisfaction in every instance.

One of the strong educational features of the gathering together of so many leading poultrymen was the Poultry Institute held two evenings during the week. Judge S. T. Campbell, secretary, and Reese V. Hicks, president of the American Poultry Association, were both present and assisted in the exercises. Mr. Hicks' address on the merits and benefits of membership in the American Poultry Association was a masterly effort and his work here was very much appreciated. He was greeted on all sides by his hundreds of old friends, who rejoiced at his success, and who were proud to recognize in him the president of the largest live stock organization in the world. The work done here towards gaining new members for the A. P. A. was most gratifying and will be worth much to the arrestigation. The member and will be worth much to the organization. The membership also recognize in Judge Campbell, the secretary of the organization, one of the shrewdest and most persistent workers in its fold. His interest in the membership of the A. P. A. in the Appalachian territory is intense. He considers it one of his most cherished privileges to visit the Appalachian Exposition Poultry Show every year. He has many friends throughout the South who will always welcome him.

Decidedly the most masterly and thoroughly interesting and instructive address before the poultry institute was the illustrated lecture of Mr. J. H. Robinson, editor of Farm Poultry, Boston, Mass., on "Permanent Poultry Culture."

Mr. Robinson showed through stereopticon slides the many phases of poultry culture as practiced in the East, and de-monstrated the advantages of pure-bred over scrub stock, the methods of feeding, marketing, etc. He went into details, taking the birds at all stages from the shell to the market, showing how they should be cared for at the different periods of their lives and what foods they should be given. Another point he brought out was that a farmer feeds his hogs corn to fatten, another feeds his cows certain kind of feed for milk and butter, and that a poultry breeder who desires eggs must feed his hens so that they will produce eggs. His talk was instructive and one that his hearers could grasp as being practical and sensible. Mr. Robinson is considered one of the brightest men in poultry educational lines, and the man-



Barred Rock Cock, bred and owned by L. J. Upham, Webster, Massachusetts. Mr. Upham is a son of the late D. A. Upham, who was the originator of the breed.

agement was most fortunate in having him visit our people at this time.

One entire evening was given to Prof. R. V. Mitchell on the "Method of Killing and Packing Poultry."

Manager Audigier first introduced to the poultrymen gathered in the auditorium Col. L. D. Tyson, president of the Ex-position. He stated that in Col. Tyson the poultrymen had a true friend; that it had been largely through his good offices that the Department of Poultry had received courteous consideration and substantial aid in presenting to the visitors of the Exposition a poultry show of such magnitude. He had given us every encouragement possible and was proud of the wonderful progress made during the last few years in poultry culture. Col. Tyson's address showed that he was not a stranger to

the work being done by the poultrymen of the South, and that he considered the intelligent, scientific pursuit of poultry raising one of the most pleasant and profitable of all lines of live stock culture. His talk was listened to with marked attention, and after a short intermission, when he was introduced to those present, the lecture of the evening was resumed.

Prof. Mitchell began his lecture with a few appropriate remarks, and with the aid of lantern slides he illustrated his lecture and closed with a practical demonstration of killing live ens and picking them. He also exhibited pictures of several dressed birds, pointing out their defects.

With the slides he carried his audience on a trip over the country, showing the various conditions that would be found in the poultry business. These pictures showed first the pou'try in coops as purchased from the farmer, and taken to the poultry feeding house where the birds are taken from the old coop and placed in the feeding pens and there confined for two weeks and fattened until they are in good condition. No bird is a good table bird that is picked up out of the yard, said Prof. Mitchell. It should be confined and fed for two weeks on a food consisting of corn meal and hed for two weeks on a food consisting of corn meal and buttermilk, with a little flour. This will fatten any bird and place it in good condition. With the slide he demonstrated the condition of four birds. One was a bird picked up on a farm, the others for an different kinds of food. The illustration showed that fed on different kinds of food. The illustration showed that the first bird was hardly fit for the table, but the others' condition improved according to the feed used and the one fed upon the mash food was the best.

New York and Boston set the price on poultry and are recognized as the poultry market. After feeding the bird for two weeks Prof. Mitchell demonstrated how chickens should be dressed and how they were dressed in the various pack-ing houses in the country. First, after the birds are in condition to be killed, they are killed with a knife by cutting the two veins in the neck and inserting the knife in the brain of the fowl. That kills them instantly. They are placed in such condition that every drop of blood will drain from the body of the fowl and then they are dry picked. By dry picking the birds the condition of the skin is better and the bird looks better for the market. The head and feet are left on the bird and the entrails are not drawn.

A piece of paper is next placed around the head and the bird. It is placed in cold storage and there remains until ready for packing and shipping. In first class poultry houses many wrap the birds in oiled paper with the firm name upon the paper. The boxes in which they are packed are made to hold a dozen or two dozen birds, owing to the size of the birds. Some packers only wrap the heads but have the boxes lined with the paper. These birds can be taken from the cold storage and kept in the ice boxes for several days. The reason the birds are undrawn is that they will keep longer and better, for when the skin is cut in dressing it gives a chance for germs to get in it.

Knoxville, he stated, is the only market where birds are

drawn. Her poultrymen cut slits in the skin and run the legs through.

"We are pleased with the results," was the sentiment of the poultry breeders who spent the week here. "The show has been one of the largest and best fall shows that we have attended. The judging was done in such a way and with such dispatch and fairness, that it was the merit of the birds that carried off the ribbons. Nothing but merit won anything. While some of the many breeders did not receive prizes they feel fully paid for exhibiting here and many les-sons have been learned and ideas have been exchanged by

the poultrymen. "The poultry institute was one feature that did much to make the show very instructive to the poultry breeders. It gave advice that they have been longing for."

Another breeder from a distant state said, "The treatment to the poultrymen who showed at the Appalachian Exposition was such that every breeder will return next year, and we should have more than 3,000 birds in the show. Mr. Vaughan, superintendent; L. B. Audigier, director, and John Jennings. secretary, tried to make each and every poultryman here feel at home. It made no difference if they had one or two birds or if they had a string of eighty, each man was given the same courteous treatment by the officials."

When Col. W. J. Bryan, the Great Commoner, passed through the magnificent exhibition of poultry, being a true farmer and knowing a good thing when he sees it, he pur-chased a pair of East Tennessee birds, and ordered them shipped to his farm in Nebraska. The birds that Colonel Bryan purchased are the famous Indian "Runner Ducks" from the farm of Clayton I. Ballard, of White Pine, Tenn.

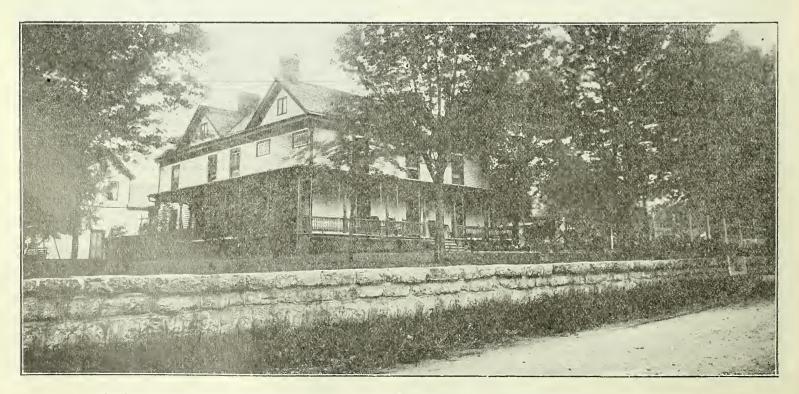
Col. Bryan after looking over the poultry exhibit, became interested in water fowls, having come from the "Land of Shallow Water" which is the Indian name for Nebraska, and learning that one of the qualities of the Indian Runner is that they need very little water, and are excellent layers and table birds.

Mr. Ballard feels quite proud of the fact that Appalachian birds raised in the Appalachian country were the first sold at the Appalachian exposition poultry show, and that they were purchased by one of the greatest men in the United States. known the world over as the Great Commoner.

In speaking of the poultry interests, Judge S. T. Campbell. of Mansfield, Ohio, who is secretary of the American Poultry Association, said: "This is an educational feature of the show by men who by years of experience have gathered knowledge not only as to how to raise and care for poultry, but how to prepare the same and get good results in the market. It is not only of value to the breeder of fancy poultry, but to the breeder of utility birds."

"What do you think of the Knoxville show?" asked the

"Young man, you may quote me as saying that the birds in this show are of high class poultry, and will equal any of



Cedarville Poultry Farms. Meadow View, Virginia, home of Mrs. W. H. Aston, breeder of Single Comb Buff Orpingtons.

the high class poultry shows held in the United States. But we not only desire to show high class birds, we hope to instruct poultry raisers by holding the institute, as to how they can secure better results and at less cost on their productions.

"The surplus poultry not used in the State of Tennessee will exceed \$15,000,000," said Judge Campbell. "For many years on the New York market Southern poultry and eggs sold for less than that of the Eastern States, but such is not the case now. Southern poultry was selling at two cents less per pound, and eggs at two cents less per dozen on the New York market. One man interested in shipping poultry and eggs began to study conditions. He secured the services of a government expert. He came to this section, and here instructed the people in regard to dressing the poultry for the New York market, the proper feeding before being killed, and other minor details. The result is, it now sells at two cents more than other poultry.

cents more than other poultry. "Another lesson was taught in regard to eggs. The average farmer gathers his eggs once a week, and some are bad when they are gathered. But this man began teaching the people from whom he purchased eggs to gather them; to cull out the eggs and to place the brown eggs in one lot and the white eggs in another; to remove the small eggs that are found. Some people prefer the brown eggs, while others the white eggs. By culling out the little eggs and separating the brown from the white, and placing with stamp the date the egg was laid, they readily bring two cents more upon the dozen on the market. These things are what the poultry institutes try to impress upon the poultry breeders, to offer to the people the best, and they will receive a better price. This has been demonstrated by one packer who ships to the New York market and he is now receiving two cents more on each dozen eggs and more per pound for his dressed poultry."

C. A. Dobbs, of Gainesville, Ga., says he cannot say too much for the Appalachian Poultry Show. Mr. Dobbs is a breeder of Rhode Island Reds and White Orpingtons, and had on exhibition ninety birds. In this string he had a pen of White Orpingtons which he priced at \$1,000, or \$200 per bird. This pen attracted much attention by the visitors at the show. While he had ninety birds on exhibition in this city. at the Tri-State Fair in Memphis he had on exhibition eighty-five birds.

Mr. Dobbs has given to the Association for next year two handsome \$50 silver cups.

Probably the most attractive exhibit in the entire show was that of U. R. Fishel, proprietor of the Fishelton Farm, Hope, Indiana. It consisted of about eighty White Rocks and some half hundred white Indian Runner ducks. His birds are raised on a farm consisting of one hundred and twenty acres, devoted exclusively to the one breed. His birds were the admiration of many visitors, because of their exquisite shape and pure white color. Mr. Fishel had one hen that he valued at \$1,000, and while he was rather modest about making any to-do over her. she was soon the center of an admiring crowd, and remained so during the entire week. Mr. Fishel attended the show himself and was greeted on all sides by many of his customers and friends. He is recognized as one of the leading fanciers, as well as a gentleman who breeds intelligently and scientifically, and who is desirous of imparting that information to the public as well. Mr. Fishel stated that he was so well pleased with his treatment and received so cordially by the Southern people that it is his intention to come next year and bring a much larger string of birds.

Mr. Percy A. Cook, of Scotch Plains, N. J., the originator of all the Orpingtons, had a beautiful string of his different varieties and won much praise and admiration on his exhibit, which was not in competition. The fact is that he has so many customers in the South that he does not like to pit his birds against them in the show room. He feels that having been in the fancy breeding business so long himself that he wants to see his birds in the hands of his friends win the prizes. Last year Mr. Cook carried away from Knoxville some valuable trophies, and in the goodness of his generous nature he gave to our Association this year a beautiful fiftydollar silver cup, and has given two more for next year.

The Rhode Island Red class was the largest in the show. In this class was Mrs. Frank Langford, of Nashville, whose birds have carried the blue away from Madison Square. The Langford strain of Reds are quite popular throughout the South. The male bird is a deep cherry red to the skin, with a dark red fluff. making it one of the prettiest birds in the market. The females are more of a chocolate and are very attractive. Mrs. Langford received many compliments on her exhibit.

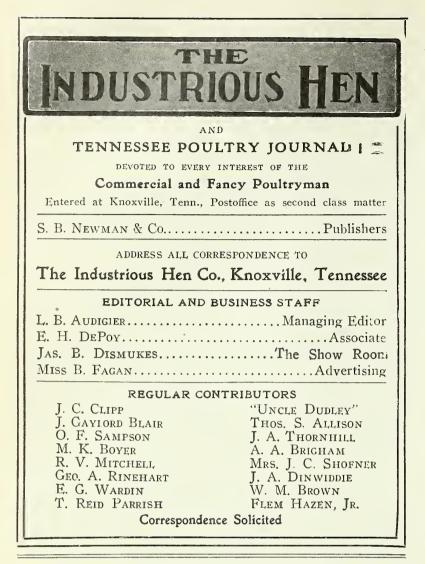
H. B. Lansden, of Manchester, Tenn., had a fine string of Reds that always carry winnings, and he won his share at the Appalachian. Among the other breeders who carried off their share of the ribbons were: M. Jackson, of Johnson City; Hon. Sam M. Cooper, of Fountain City; Capt. Thos. E. McLain, Capt. J. C. White, William Monday and others, of Knoxville.

See page 186 for awards.

A Splendid New Book on Rhode Island Reds

Gives the history and origin of the Reds, tells how to select and mate both for exhibition and utility qualities, how to judge by comparison and score card, and covers all subjects pertaining to their successful breeding. Edited by D. E. Hale, judge and breeder. Illustrated by Sewell, Schilling and Burgess. Text and illustrations conform to present standard requirements. "Rhode Island Reds" contains 80 pages, printed on first-class paper, with heavy paper cover. A color plate of feathers by Sewell. Price 75c post paid. With a year's subscription to THE INDUSTRIOUS HEN for \$1.00.





Advertising Rates to be Advanced January 1

HE value of the Industrious Hen as an advertising medium of proven merit is attested by the liberal response to our announcement of an advance in advertising rates, to become effective January 1st, 1912. Those who have longest been our patrons, and are better acquainted with the pulling properties of the magazine, were among the first to renew for the coming year, and the number of new contracts received is exceedingly gratifying.

The present rate of \$1.50 an inch will prevail until the first day of the new year, after which time all contracts will be made on the new basis of \$2.10 an inch, or 15 cents per agate line, less the usual rate discount for contracts aggregating 48 inches and up, to be used within one year. As an advertising medium a magazine must be judged by its circulation,—not by the quantity alone, but by the quality as well. With this fact in view, we have no hesitancy in pressing the claim of the Industrious Hen to a share in your advertising apportionment for the coming year, confident that the results will prove eminently satisfactory.

The Agricultural Train Through Tennessee

As announced in October, the itinerary of the first agricultural train ever run in the State of Tennessee was carried out to the letter. Commissioner of Agriculture Thomas F. Peck and Mr. T. P. Thaxton, of the Land and Industrial Department of the Southern Railroad, had charge of the train. The agricultural and live stock exhibits were of the best of the State and the train and its 21 speakers attracted enough attention on its route to make it the largest advertising card ever played by the State for keeping its people at home. At the last moment Mr. Landess, who was to have represented the poultry department, was taken sick and could not accompany the train. In his stead, Mr. Jas. A. Dinwiddie, one of the best young poultrymen and poultry judges in the State, was pressed into service. Mr. Dinwiddie will show up the poultry interests to the best of his abilty. We are to be congratulated that three pens of representative breeds were secured for this trip, and that a lecturer will be able to plead with the people for a better grade of poultry to be used on the farm. The following breeders each sent a pen: Mr. J. H. Henderson. Knoxville, S. C. Brown Leghorns; Mrs. Lula Lawson, C'eveland. Buff Orpingtons, and Dismukes & Arrington, Castalian Springs, Anconas. These three breeds are attracting much attention, and causing many inquiries concerning them.—L. B. A.

Suitable Rations for Egg Production.

Let it be known that a good well-balanced ration for a given time will not do for all time to come. There must, of necessity, be a change for best results in egg production. A hen tires of the same old thing all the time. An abrupt change will never do. It should be made very gradual—the more so the better. That change must take place in the nutritive ratio and requires very careful figuring.

Most feeders guess at it and then wonder why they do not have better results. The change of ratio may be made with the same or different foods. As a rule, in very hot weather, hens require a very narrow ration, i. e., when the carbohydrates and fat approach the protein in quantity rather close. In very cold weather a much wider ration can safely be used, providing the fowls have freedom of green fields. From experience it has been found that for very hot weather a nutritive ratio of 1:4 would be about right; and for very cold weather, 1:5 is generally acceptable. Now, changing from the hot season to the cold, it would not do to suddenly change to 1:5 during any one of the autumn months. As before stated it is better to make the change by degrees. I therefore submit the following table of ratios:

June, July and August, nutritive ratio, 1:4; September, 1:4.25; October, 1:4.5; November, 1:4.75; December, January and February, 1:5; March, 1:4.75; April, 1:4.5; May, 1:4.25.

As THE INDUSTRIOUS HEN is a monthly magazine, the change takes place each month, excepting the hot and cold weather periods. There is not much change in temperature in the three summer months, nor for the three winter months. For that reason the ratio remains stationary during these periods respectively.

As I am prepared to balance any list of feeds according to any standard of ratio, all readers interested are cordilly invited to write me a letter, stating what feeds they desire to have so arranged, and to ask any question on the feed problem they need light on. I will do my best to please you. My services will cost you nothing and I hope you will make use of me.

I will close this introduction by calculating a ratio of four feeds for November feeding at the ratio of 1:4.75:

Cracked corn	 	 92 lbs.
Wheat bran	 	 30 lbs.
Beef scraps	 	 19 lbs.
Mangel wurtzels	 	 68 lbs.
		 C1+1 . 1

These mangels make an excellent green food. Slice them up fine or run through vegetable cutter. The above ration lacks somewhat in variety. While the above has been carefully figured, I have omitted all fractions. Reduced, you may feed 9 pounds of scratch as often as the hens eat 5 pounds of bran—beef scraps combination, and 7 pounds roots. As long as hens will eat greedily of that combination you may expect good results.

Send all letters direct to me and I will in turn respond to same and send copy to THE INDUSTRIOUS HEN for publication. E. W. GOOD, Richmond, Indiana.

The Tri-State Fair at Memphis, Tennessee

With a list of entries aggreagting 2,000 birds, strong especially in the Plymouth Rock and Orpington classes, the Tri-State Fair Poultry Show was in point of quality and keenness of competition one of the biggest shows held in the South this year. Mr. J. T. Morgan, President; R. B. Buchanan, Secretary, and other members of the Tri-State Poultry Association, contributed largely towards making the show a success. The cash prizes, cups, medals, etc., awarded aggregated about \$5,000, and a solid gold leg band was awarded the best pen, cock, cockerel, hen and pullet, all varieties competing. This show was the official show of the Tennessee branch of the A. P. A., and many of the new A. P. A. members had reason to be proud of their membership. The awards in full will be found on another page.—DISMUKES.

Some people presume that young chicks, ducks and goslings ought to have as much sense as a grown man. Maybe they have as much as some men but they must be cared for as though they had not.—Ex.

-0

American Poultry Association in the South

By L. B. AUDIGIER, Second Vice President A. P. A.

HE following address was made by L. B. Audigier at the Poultry Institute held at the State Fair in Nash-ville, September, 1911. In discussing "The American Poultry Association in the South," he said: "This great billion dollar industry of 1911 has climbed gradually to this immense proportion almost in a decade of years. It has not grown as the oak, aided only by sunshine and rain but it has enjoyed the results of the best thought of man

rain, but it has enjoyed the results of the best thought of man, coupled with the ingenuity and the cunning of his hand.

BECOMING A PROFESAION.

"This great commercial industry is assuming the attitude of a profession. Regular poultry courses are being taught in twenty-five agricultural colleges of the United States and Canada, and graduates in poultry husbandry are receiving diplomas and going forth into the world to teach the simple art of rearing birds for a livelihood. They are returning from the schools to the farms fully equipped with the knowledge of raising poultry by improved methods, taking their places as professional men, or starting plants of their own.

"More than two thousand poultry shows are being held in the United States each fall and winter, probably five hun-dred of them in the South; about one-fifth only being under the protecting wing of the American Poultry Association. "Hundreds of carloads of live and dressed poultry are

shipped East every year from the Southern States, and the demand for more is so great that we cannot stifle the cry except by an increased production.

"Not only statistics, but experience, the greatest of all teachers, has proven that our standard bred fowls cost less to put on the market, weigh more, and bring more per pound than the common scrub stock; hence, there are thousands of experienced poultrymen in the United States who make a regular business of breeding standard bred fowls, using the choicest ones for the fancy trade and the culls for the market, their annual production ranging from the highest market price paid for dressed poultry to any fancy price one may pay for really show stock.

"Eggs are treated in the same manner, running as high in some instances as \$15 an egg. Day old chicks sell rapidly in the early spring from 10 cents to \$10 each, according to breed and quality of parent stock.

"All these things have been made possible within a few years, it is true; but they represent the result of that many years of labor and experience, and investigations conducted by some of the brainiest men of our times.

RESULTS OF ORGANIZATION.

"Such organizations as the American Poultry Association, with its kindred branches, radiating from every live State in the Union, backed by men who have come to realize the great possibilities of the poultry industry, are responsible, to a great extent, for this condition of affairs. To them should be given their due credit; and to them, gentlemen of the poultry industry of the South, should you give aid and en-couragement. We have here an institution thirty-six years of age, that for near a quarter of a century confined its efforts and its usefulness to the Northern and Eastern States— through no special designs or machinations of its own; but because we, of the South, were slow to realize the importance of it. or what it meant to us as raisers of poultry. But I want to say to you that though we may be slow at first to see our opportunities, when once grasped, we are also slow

to turn them loose. "It has only been a short time since our membership begun to take on new life in the South, and while we have not done what we should have done, we have at least more than doubled our membership in two years in Tennessee. Some of our sister States have even done better, and others not so good.

"At the recent annual meeting of the American Poultry Association held in Denver, Colorado, on the 7th of last August, as your President, and the newly elected Vice-Presi-dent of the parent body, I had the honor to represent and to speak for the great Southeast. My theme unfolded to the guests assembled in that great auditorium many facts and truths concerning this section of which they were wholly ignorant, and at which they were equally astounded. I told them of our maryelous resources and equally wonderful onthem of our marvelous resources and equally wonderful opportunties, and what lay in wait for the man of brain and brawn who would come among us and help us to develop that which lies before us.

SOUTH MUST BE ACTIVE.

"But, gentlemen of the South, we cannot stand back on ceremony, and wait for our friends in other sections to come in and show us what we have and how to develop it. We have the manhood, the brain, the nerve, to handle any great problem that presents itself to us. Only recent investigations in connection with the labor of gathering together some of the specimens of our timber, and coal, and marble, and iron, and other minerals for the Appalachian Exposition, developed the fact that at our very doors lie the wealth of the earth. It is asserted that there is no other spot on the globe containing such a variety of timber and minerals, and in such paying quantities, as is found in the State of Tennessee.

At the Appalachian Exposition at Knoxville, we have in the Minerals and Forestry Building beautiful examples of the products of mountain and valley, the like of which has never been seen before in the world. Our specimens of timber, shown in handsomely polished pieces of wood, the im-mense deposits of coal represented here, the great beds of iron ore, the fields of phosphate displayed, the wonderful variety of oils found, the immense slabs of marble, in its many and varied hues and markings, representing millions of dollars, the lithographic stone, the only known quarry on the American continent, the buff building sandstone, represented by mtiles and miles of territory, the rich cement rock and limestone for structural and agricultural purposes, the specimens of brick and potters' clay. the copper ore showing the fluxing material, and its varied bi-products, the kaolin, the immense beds of talc represented in its many stages of progression, and many other minerals to which I have no time to devote, are some of the hundreds of indisputable evidences of our wealth that we of the South are just beginning to learn.

SCOPE OF THE EXPOSITION.

"We have many other evidences of the greatness of our State represented at this exposition, but I consider this wonderful exhibit of our woods and minerals the gem of them all.

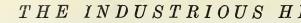
"It is of these marvelous opportunities that men from other States which to learn. While it is also true that our soil and our climate is especially adapted to poultry culture, it is the great natural resources of our country that will attract the class of settlers and homeseekers that are most desirable.

"The poultry industry is still in its infancy, and with all our many other advantages, now is our opportunity to build

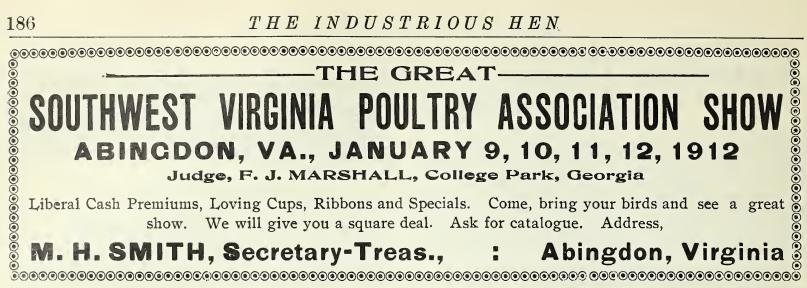
it up. "The American Poultry Association, with more than three thousand members, and less than half a hundred in the State of Tennessee, is officered by men from the South, whose interests are here, and whose blood tingles with that of our forefathers who came over in the Mayflower, and who have fought her battles from the War of the Revolution to the present. Our ambition and our pride is in the South and we naturally desire to see this great country lead in all that is uplifting, inspiring and progressive.

NATIONAL CONVENTION.

"The next convention of the American Poultry Association has been invited to meet with us in our State capital, the beautiful city of Nashville. Our invitation at Denver was honest and cordial and we have a great opportunity before us. But an effort, an earnest effort, must be made. With less than five hundred members in the South against more than six times that many in the North and East, we must show what we can do. It is true that many of our Northern and Eastern friends are anxious to hold the next meeting here, yet it behooves us to go to work in earnest, and one of the best things we can do towards making votes for the next meeting to be held in Nashville is by getting new members. We should have at least 500 in the State alone. Let us each and everyone go to work and endeavor to secure at least one member to the American Poultry Association. Then let our influence extend to other States, and if we can instill as much enthusiasm in the hearts of all new members as we have, our membership will roll from one end of this Southland to the other, until every poultryman who desires to prefit by our organization will be an active working member, and a re-cipient of the many advantages to be gained."







SECRETARY'S ENTRY BOOK A very compact book, size 8½x8½ ed on best quality paper and handsomely bound. Our simple labor-saving system of special indexing is a feature that adds much to the book and affords a great saving of time in making entries. THE INDUSTRIOUS HEN CO., Knoxville, Tenn. 50 Leaves, \$1.00; 75 Leaves, \$1.50; 100 Leaves, \$2.00.

NEW ORLEANS, LA., SHOW Nov. 29 to Dec. 4, 1911

The Big East Tennessee MORRISTOWN, TENN., December 7, 8, 9, 1911 D. M. OWEN, Athens, Tenn., Judge. Liberal Cash Premiums, Silver Cups and Specials. For catalogue, entry blanks and other information, address

L. M. BARRETT, Secretary : . : : : Morristown, Tennessee

Get ready now to enter your birds and attend the ANNUAL SHOW THE Mississippi Poultry Associati Which will TUPELO, MISS., DECEMBER 5, 6 and 7 \$600.00 in Silver Loving Cups. \$300.00 in Special Cash Premiums. A. P. A. Medals, Diplomas and Ribbons and Trophies from all the Specialty Clubs. Application for membership blanks, catalogue, entry blanks and other information cheerfully supplied on request. Address W. F. JORDAN, Sec'y-Treas., Tupelo, Mississippi : *



The Show Room By JA; B. DISMUKES Southern Show Dates

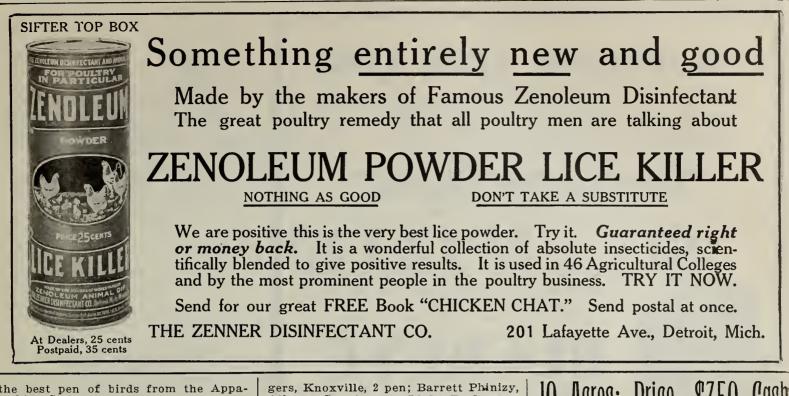
Southern Show Dates Augusta, Ga, Nov. 6-11. Pensacola, Fla., Nov. 6-11, 1911. Gulfport, Miss., Nov. 6-11, 1911. Gulfport, Miss., Nov. 6-11, 1911. Gulface, S. C., Nov. 8-10, 1911. Talladega, Ala., Nov. 10-14. Cotton Palace, Waco, Texas, Nov. 14-19. Texarkana, Texas, Nov. 15-17. Cleburpe, Texas, Nov. 21-24. Newnan, Ga., Nov. 22-24. Morgantown, N. C., Nov. 22-24, 1911. Pine Bluff, Ark., Nov. 27-Dec. 2. Lebanon, Tenu., Nov. 28-Dec. 1. Covington, Ga., Nov. 30-Dec. 2. McKinney, Texas, Dec. 4-6. Little Rock, Ark., Dec. 4-9. Tupelo, Miss., Dec. 5-7. Athens, Ga., Dec. 5-8. Denton, Texas, Dec. 6-8. Monroe, La., Dec. 7-9, 1911. Morristown, Tenn., Dec. 7-9. Fort Smith, Ark., Dec. 11-16. East Falls Church, Va., Dec. 12-14. Comer, Ga., Dec. 12-15. Asheville, N. C., Dec. 12-15. Asheville, N. C., Dec. 12-15. Winchester, Ky., Dec. 13-16, 1911. Sulphur Springs, Texas, Dec. 18-23. Greensboro, N. C., Dec. 18-23. Beaumont, Texas, Dec. 18-23. Greensboro, N. C., Dec. 18-23. Greensboro, N. C., Dec. 18-23. Greensboro, N. C., Dec. 18-23. Minston-Salem, N. C., Dec. 27-29, 1911. Benton, Ark., Dec. 21-23. Winston-Salem, N. C., Dec. 27-29, 1911. Seymour, Texas, Dec. 28-30. Indianapolis, Ind., Jan. 2-7, 1912. Ashland, Ky., Jan. 8-11, 1912. Ashland, Ky., Jan. 8-13, 1912. Ashland, Ky., Jan. 8-13, 1912. Athanta, Ga. (Ga. Poul. Assn.), Jan. 8-13. Abingdon, Va., Jan. 8-13, 1912. Mingdon, Va., Jan. 9-13, 1912. Boston, Mass, Jan. 9-13, 1912. Richmond, Va., Jan. 9-13, 1912. Mingdon, Va., Jan. 10-13, 1912. Henrietta, N. C., Jan. 16-19, 1912. Washington, D. C., Jan. 16-19, 1912. Fort Wayne, Ind., Jan. 17-22, 1912. Jouisville, Ky., Jan. 19-25, 1912.

APPALACHIAN EXPOSITION AWARDS.

The Appalachian Exposition Direct-ors' Cup, valued at \$100, to the exhibitor showing the largest number of birds or showing the largest number of birds of merit of any one variety: First, U. R. Fishel, Hope, Ind.; second, \$50 in gold, C. A. Dobbs, Gainesville, Ga.; third, \$25 in gold, C. A. Dobbs, Gaines-ville, Ga.; fourth, \$10 in gold, H. B. Lansden, Manchester; fifth, \$5 in gold, Miss Ona Waters, Lebanon, Tenn. State Prizes-\$10 first, \$5 second, for

Monroe, Louisiana

F. J. MARSHALL, College Park, Ga., Judge. Big Premiums. and Fanciers' Show, No hucksters Our dates follow Pine Bluff and precede New Orleans. Write for premium list. Now ready. DEC. 7-8-9, 1911 -2 E. S. EBY, Secretary,



the best pen of birds from the Appa-lachian States:

the best pen of birds from the Appa-lachian States: Tennessee—H. B. Lansden, Manches-ter, 1st; E. E. Carter, Knoxville, 2d. North Carolina—J. N. Jeffries, Raleigh, 1st; B. R. Warren, Asheville, 2d. South Carolina—J. E. Parker, Rock Hill, 1st and 2d. Georgia—Barrett Phinizy, Ath-ens, 1st; C. A. Dobbs, Gainesville, 2d. Alabama—Mrs. Robert West, Montgom-ery, 1st. Virginia—E. H. Sellers, Char-lottesville, 1st; John J. Haskell, East Falls Church, 2d. Kentucky—Hugh S. Thomas, Georgetown, 1st; Frank Smith, Lexington, 2d. Poultry Culture Cup—Best Barred Rock cock, Blythe Bros., Frankfort, Ky. Industrious Hen Cup—Best American hen, U. R. Fishel, Hope, Ind. Judges' Loving Cup—to the birds of one variety showing the highest degree of excellence and the greatest uniformity of type and breed-ing, U. R. Fishel, Hope, Ind. Barred Rocks—Robt. R. Campbell, Abingdon Va 5 rout: B H. Shorp Lo

highest degree of excellence and the greatest uniformity of type and breed-ing, U. R. Fishel, Hope, Ind. Barred Rocks—Robt. R. Campbell, Abingdon, Ya., 5 pul; R. H. Sharp, La Follette, 1-3 ckl, 4 ck, 2 pen; Clarence Young, Sweetwater, 2 ck; Blythe Bros., Frankfort, Ky., 1 ck, 1-2-3 then, 1-3-4 pul, 2-4 ckl; T. D. Smith, Knoxville, 2 ck, 5 ckl, 2 pul, 1 pen; Lynn Morris, Friendsville, 4-5 hen. White Rocks— U. R. Fishel, Hope, Ind., 1-2-3-4-5 ck, 1-2-3-4-5 hen, 1-2-3-4-5 ckl, 1-2-3-4-5 pul, 1-2-3 pen; Joseph Knott, Knox-ville, 5 ck. Buff Rocks—J. G. Ashe, Raleigh, N. C., 2-3 ck, 2-3-4-5 hen, 3-4-5 pul, 1-2-3 pen; Joseph Knotts, Knoy-ville, 5 ck. Gurley, Ala., 1 ck, 2-3-4 hen, 5 ckl; Sandy Run Poultry Yards, Ellen-boro, N. C., 2 ckl; Dr. J. H. Osborne, 4 ckl, 1-4 pul; R. S. Guess, Au-gusta, Ga., 1-5 hen, 2-3 pul, 1 pen; W. T. Roberts, Gurley, Ala., 1 ck, 2-3-4 hen, 5 ckl; Sandy Run Poultry Yards, Ellen-boro, N. C., 2 ckl; Dr. J. H. Osborne, 4 hH. Verdery, Augusta, Ga., 2 ckl, 1-2 6 ckl, 1-2-3-4 pul; Gabriel Cannod, 5 partanburg, S. C., 1-4 ckl. Golden 6 kyandottes—G. A. Harrison, Nashville, 6 k, 1 hen, 1-2 pul; F. E. Early, New-port, 1 pen. Partridge Wyandottes— 7 Hen, 5 wul, 1 pen; R. A. Swadley, 7 Androttes—G. A. Harrison, Nashville, 7 k, 1 hen, 1-2 pul; F. E. Early, New-port, 1 pen. Partridge Wyandottes— 8 R. Warren, Asheville, N. C., 1 ck, 7 ki, 1 hen, 1-2 pul; F. E. Early, New-port, 1 pen, Partridge Wyandottes— 8 R. Warnen, Asheville, N. C., 1 ck, 7 ki, H. A. Reep, Knoxville, 4 ck; Sandy 7 kun Poultry Yards, Ellenboro, N. C. 7 ck, 1-2-3 hen, 1-2-5 ckl, 2-4 pul, 2 pen. Columbian Wyandottes—R. S. 7 kess, Augusta, 1 ckl, 1 pul; T. Reid 7 kess, Augusta, 1 ckl, 1 pul; T. Reid 7 kess, Augusta, 1 ckl, 1 pul; T. Reid 7 kess, Augusta, 1 ckl, 1 pul; T. Star, 8 hens, Ga., 1-3 ck, 3-4 hen, 1 ckl, 8 hens, 2-3-4-5 ckl, 2-3-4 pul. S. C. R. I. 7 ky Frank Langford, Nashville, 1-2-4 ck, 5 anet, 8 hens, Ga., 1-3 ck, 3-4 hen, 1 ckl, 8 hens, Ga., 1-3 ck, 3-4 hen, 1 ckl, 8 hens, Ga., 1-3 ck, 3-4 hen, 1 ckl, 8 hens, Ga.,

gers, Knoxville, 2 pen; Barrett Phinizy, Athens, Ga., 1 pen. Light Brahmas— Frank L. Smith, Lexington, Ky., 2 ck, 2 pen; John A. Pons, Asheville, N. C., 1-2 hen, 1-2-3 pul, 1 pen; Arthur Irons, Park City, 3-4 hen. Black Langshans— Rev. J. R. Brown, Sweetwater, 1 pen; Miss Ona Waters, Lebanon, 1 ck, 1-2-3 ckl, 1-2-3-4-5 hen, 1-2-3-4-5 pul, 2 pen; Dr. T. M. Scharloch, Charleston, S. C., 4 ckl. S. C. White Leghorns—Eugene Eckel, Morristown, 4 pul; Jno. A. Pons, Asheville, N. C., 5 ckl; Herbert Haun, Mohawk, 2-3 pul, 2 ckl, 2 pen; E. K. Sellers, Charlottesville, Va., 3 ckl; Mrs. Robt. West, Montgomery, Ala., 1-4 ckl, 1-5 pul, 1 pen; W. G. Palmer, Sharp's Chapel, 3 pen; T. D. Smith, Knoxville, 4 pen. S. C. Brown Leghorns—A. J. Bible, Mohawk, 3 pen; H. A. Reep, Knoxville, 2 hen; J. H. Henderson, Knoxville, 3 hen, 1-5 pul, 4-5 ckl; E. E. Carter, Knoxville, 2-3 ck, 1 hen, 2 pen; J. W. Leeman, Henderson's X Roads, 1 ck, 1 ckl; H. T. Boyd, Sweet-water, 2 ckl, 3 pul; J. E. Parker, Rock Hill, S. C., 1 pen; Bonnycastle Poultry Yards, Louisville, Ky., 3 ckl, 2-4 pul, 4-5 hen. S. C. Buff Leghorns—Hoyal Johnson, Brush Creek, 2 ckl, 3-4 pul; Hugh M. Clark, Maryville, 1-5 pul; Dr. E. S. Landess, Fayetteville, 1 ck, 1 hen, 1 ckl, 2 pul, 1 pen. Black Minorcas— Mrs. Jno. M. Grissim, Lebanon, 2 ck, 1 hen, 2 ckl, 1-4 pul, 1 pen; Bonny-castle Poultry Yards, Louisville, Ky., 1 ckl, 2 hen, 3 pul; 2 pen; E. C. Ham-ilton, Abingdon, Va., 5 pul, 3-4 hen, 3 ckl. White Minorcas—Mrs. Jno. M. Grissim, Lebanon, all awards. Mot-tied Anconas—H. E. Portrum, Rogers-



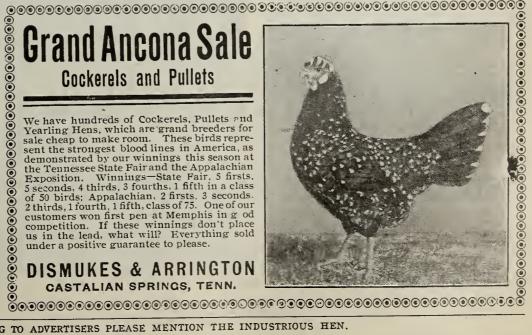
187

WILLIAM MILLER RUSKIN, FLORIDA

M. B. TURKEYS, BARRED ROCKS, WHITE ORPINGTONS, BUTTERCUPS

My Turkeys are of the Shofper strain and have proven their merits. My Rocks are of the E. B. Thompson strain—none letter. I have Keller-strass strain White Orpingtons, Cockerels for sale. No better Bittercups can be found any-where. Stock for sa'e. Eggs in season. Write for prices, MISS NETTIE DAVIS, Loudon, Tenn.

Money in Michigan Investigate the opportunities that Michigan offers the home-seeker. Each issue of The Fruit Belt describes some section. Send to ceats for 5 big special numbers. We have no land for sale. THE FRUIT BELT' § South Iona Street Grand Rapids, Michu KNOLLENBERG'S HIGH-PROTEIN POULTRY FOODS Have proved their worth over others. Made of pure sound grain. No grit, screenings or weed seeds. No waste Fully guaranteed. Freight prepaid. Catalog and samples free. Write now. KNOLLENBERG MILLING CO., Dept G QUINCY, ILL £ HP POULTRY FOODS HP



If Anyone Tells You

that they are building, selling or using an incubator that is better than a "Buckeye," send for our book called

"Incubator Facts."

Compare the "Buckeye" with any other incubator at any price and judge for yourself. After you have read our book, go to your nearest dealer and see the machines-convince yourself that Buckeye Incubators are all we claim for them-and more.

BUCKEYE **Incubators**

are made in three sizes-60 eggs, 110 As Low eggs and 220 eggs-and they are sold as \$8.00 by over a thousand dealers throughout the United States. Every incubator is guaranteed to hatch every hatchable egg and remain in perfect working order for five

years. Send for our book to-day and we'll send you the name of your nearest dealer so you can examine a Buckeye.

THE BUCKEYE **INCUBATOR CO.**

525 Euclid Ave., Springfield, Ohio "Anybody can hatch chickens with a Buckeye.'

Prize-Winning S. C. Buff Orpingtons

1912

Buckeye "Standard"

Eggs half price the balance of the season. I will also offer a cock bird, winner of three first prizes, and seventeen fine one-year-old pullets, some of them prize winners, for sale at a reduced price, to make room for young stock.

Lynchburg, Tennessee MOORHEAD G. Β.

ERRELL'S S. C. R. I. RE

Bred for utility, also fancy points. My birds have been winners since 1904 at such shows as Aberdeen and Meridian, Miss.; Nashville and Bristol, Tenn.; Augusta and Atlanta, Ga.; Charleston, S. C.; Hous-tom and Marshall, Texas; Birmingham, Montgomery and Mobile, Ala.; also in the hands of my cus-tomers at many of the big Southern Shows, such as Dallas. and Ft. Worth, Texas, Oakland, Cal., and Portland, Ore. EGGS—Prize mating, \$5.00; Special mating, \$2.00—half price after May 1st. Some good breeding stock for sale. Write for circular of winnings and matings. L. K. TERRELL, Birmingham, Ala.

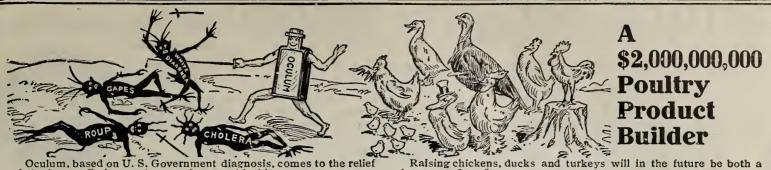


N
ville, 5 hen; Dismukes & Arrington, Castalaian Springs, 1-2 ck, 1-2-3-4 hen, 2-4-5 pul; 2-3 pen; W. F. Bayless, Morristown, 1 ckl, 1-3 pul, 1 pen; C. T. Taylor, Knoxville, 2 ckl. Buff Orpingtons—F, A. Kaup, Chicago, Ill., 1 ckl, 4 hen; Mrs. E. K. Lumpkin, Athens, Ga., 1 pen; Mrs. L. L. Upson, Athens, Ga., 2 ckl, 2 hen, 5 ckl, 2 pul, 2 pen; Mrs. W. H. Aston, Meadow View, Va., 3-4 ckl, 1-3-4-5 pul. Black Orpingtons—Mrs. L. L. Upson, Athens, Gale, 2 ckl, 2 hen, 2 ckl, 2 pul, 2 pen; K. H. Aston, Meadow View, Va., 3-4 ckl, 1-3-4-5 pul. Black Orpingtons—Geo. M. Mosely, Menlo, Ga., 5 ckl; C. A. Dobbs, Galnesville, Ga., 1-3-4-5 pen; Mrs. E. K. Lumpkin, Athens, Ga., 1 ckl, 1 pul, 1 hen; Millett's Orpingtons—Geo. M. Mosely, Menlo, Ga., 5 ckl; C. A. Dobbs, Galnesville, Ga., 1-3-4-5 pen; Mrs. E. K. Lumpkin, Athens, Ga., 2 ck; Mrs. L. L. Upson, Athens, Ga., 2 ckl, 2 ckl, 2 ckl, 2 chen, 1 busite Orpingtons—Geo. M. Mosely, Menlo, Ca., 5 ckl; C. A. Dobbs, Galnesville, Ga., 1-3-4-5 pen; Mrs. E. K. Lumpkin, Athens, Ga., 1 pul, 2 ckl, 1 hen; Jno. J. Haskell, East Falls Church, Va., 5 ck, 4 ckl, 2 pen. Jubilee Orpingtons—Geo. M. Scharloch, Charleston, S. C., 1 hen, 3 ck. Cornish Indian Games—Dra, T. Games—Jno, T. M. Scharloch, Charleston, S. C., 1 hen, Seabright Bantams—Wille Wile, Jr. Will V. Wodward, N. Augusta, S. C., 1 hen, Seabright Brahma Bantams—Frank L. Stuff, 1-2 pul, 2-3 hen, 1-2 pul; Will V. Wodward, N. Augusta, S. C., 1 hen, Seabright Bantams—H. H. Verdery, Augusta, Ga., 1 pul, 2 ck, 1 hen, 1-4-5 ckl, 3-4 pul; Lewis Culps, Pulaski, 3-4 ck, 1-2 pul; Will V. Wide Maryville, 2 ck, 2 hen, 1 pen; Lewis Culps, Pulaski, 1-k, Vertery, Augusta, Ga., 1 pen; E. J. Bellamy, Wake, and Nio, 1-2 ck, 1 hen, 1-4-5 ckl, 3-4 pul; Lewis Culps, Pulaski, 3-4 ck, 1-2 pul; 2-3 hen, White Corpingther, Jr. MilletWire, Jr. Childe, Knoxville, 4 hen, 1 degrow, Kae, and Nio, 1-2 ck, 1 hen, 1 degrow, Kae, and Nio, 1-2 ck, 1 hen, 1 degrow, Kae, and Nio, 1-2 ck, 1 hen, 1 degrow, Kae, and Nio, 1 degrow, Kae, and Nio, 1 degrow, Kae, and Nio,

THE TRI-STATE FAIR.

Judges Oke, Savage and McClave an-nounced the awards of the Tri-State Fair Poultry Show, Memphis, as fol-lows:

Fair Poultry Show, Memphis, as follows:
Anconas—Dr. J. K. Crawford, Williston, 1-2 pul, 2 pen; Mrs. N. E. Dupree, Mayhew, 1 pen. Cornish Indian Games—Dr. W. H. Abington, Beebe, Ark., all awards. Pit Games—D. K. Stimson, Memphis, 1-2 ck, 1-2-3-4 hen; 4 ckl; W. C. Crawford. Williston, 1-3 ckl; E. K. Summers, Williston, 2 ckl, 1 pul, 2 pen; Sam H. Jones, Como, Miss., 1-3 pen. Houdans—Charles H. Berger, Parsons, Kan., 2-3-4-5 ckl, 2-3-4 pul; Charles DeBremond, Memphis, 1 pen. Black Langshans—D. K. Stimson, Memphis, all awards. S. C. Brown Leghorns—W. Lee Harris, Greenfield, 1 ck, 1-3 ckl, 2-4 pul, 1 pen; Mrs. L. P. Sayre, Evansville, Miss., 2 ck, 4 hen, 5 ckl, 5 pen; A. D. Moore, Memphis, 3 ck, 5 hen; Forbes Poultry Yards, New Decatur, Ala., 4 ck, 1-2-3 hen, 2 ckl, 2 pen, 1 pul; J. W. Leeman, Henderson's X Roads, 2 ckl, 3-5 pul; R. L. Carter, Como, Miss., 3-4 pen. R. C. Brown Leghorns—R. W. Barbee, Memphis, all awards. S. C. White Leghorns—A. P. Ryland, Pine Bluff, Ark., 1-2-4-5 ck, 5 ckl, 3-4-5 pul; Forbes Poultry Yards, New phis, all awards. S. C. White Leghorns—A. P. Ryland, Pine Bluff, Ark., 1-2-4-5 ck, 5 ckl, 3-4-5 pul; Forbes Poultry Yards, New phis, all awards. S. C. White Leghorns—A. P. Ryland, Pine Bluff, Ark., 1-2-4-5 ck, 5 ckl, 3-4-5 pul; Forbes Poultry Yards, New Decatur, Ala., 1 ckl, 2 pul, 1 pen; Lakeside Poultry Farm, Texarkana, Tex., 1-3-4 hen, 4 ckl, H.



Oculum, based on U. S. Government diagnosis, comes to the relief of the long-suffering poultry producers with this momentous asser-tion: "I can inoculate your fowls and increase the annual value of the poultry of the U.S. from \$1,000,000,000 to \$2,000,000, Let me help you." Oculum has overcome and thrust to the heart, White Diarrhea, Cholera, Roup and Gapes. You can raise fowls in any quantity at a **CONTT**

Sure profit. Oculum destroys the Cholera, Roup and White Diarrhea germ that kills yearly $\frac{2}{3}$ of all fowls hatched, and also the Gape Worm.

From Bradley Bros., Lee, Mass

"Oculum" appears to be the long-needed remedy for cases of liver and bewel trouble, heretofore regarded as incurable. Have tried it also with satisfactory re-sults upon a few cases of baby chicks—"incurables", -which bid fair to fully recover.

From A. G. Dustin, Rose Lawn Poultry Farm South Framingham, Mass. I enclose \$1.00 for bottle of "Oculum." I broke my bottle accidentally and find I cannot keep house with-out it, not so much for a cure all as for a smart tonic. What about handling this for you?

As comes to the relief is momentous asseries annual value of the cannual value of the dot. Let me help you."
 Culum is the best tonic for all fowls. Culum is the best tonic for all fowls. The financier, poultryman, farmer, meraway with orders for day-old chicks to insure the raising of them. The financier, poultryman, farmer, meraway with orders for day-old chicks to insure the raising of them. The financier, poultryman, farmer, meraway with orders for day-old chicks to insure the raising of them. The financier, poultryman, farmer, meraway with orders for day-old chicks to insure the raising of them. The financier, poultryman, farmer, meraway with orders for day-old chicks to insure the raising of them. The financier, poultryman, farmer, meraway with orders for day-old chicks to insure the raising of them. The financier, poultryman, farmer, meraway with orders for day-old chicks to insure the raising of them. The financier, poultry will be enormously benefitted by the use of Oculum. Oculum is a scientific remedy recommended by America's poultry leaders—U.R. Fishel, Bradley Bros., A.G. Duston, Foxhurst Farm, J. C. Fishel & Son, P. J. Armstrong, Mrs. Ellen Jacque, Oscar E. Miles, J. Gaylord Blair, Geo. A. Ruessler, N. R. Reynolds, Lewis T. McLean, Hugh Ross and hundreds of others. Don't cling to the exploded theory that "nothing will cure," but join the army of moneymaking poultry raisers, who, after demonstration, are marching to success with the Oculum banner waving in the breezes.

banner waving in the breezes.
Join now. For sale in two sizes, \$1.00 and 50c by all progressive dealers and druggists.
If yours does not handle it, send us his name and address. On receipt of price, Oculum will be mailed direct to you. Circular with Government diagnosis of Cholera and White Diarrhea free.
Order now and help make poultry a \$2,000,000,000 industry. Sample with dropper, 10c. 7

Hancock Inoculatum Company, Inc., Box M. Salem, Va.

A. Weiss, Memphis, 2 hen, 2 ckl, 3 pul; C. W. Merker, Memphis, 5 hen, 5 pen; W. V. Vann, Jackson, 1-3 ckl, 3 pen; Miss Mary Walker, Horn Lake, Miss, 2 pen; Arthur C. Short, Jackson, Miss, 4 pen. **R. C. Black Minorcas**—Elizabeth S. Bonds, Memphis, all awards. Laken-velders—Edwin Dalstrom, Memphis, 1 ck, 1-2-3-4-5 hen; J. P. Cooper, Mem-phis, 1-2 ckl, 1 pul, 1 pen; L. A. Sem-mes, Osceola, Ark., 2 pen. **S. C. Black** Minorcas—Charles G. Pape, Ft. Wayne, Ind, 1-2 ck, 1-2 hen, 1-2-3-4 ckl, 1-2-3-4-5 pul, 1-2 pen; C. C. Calloway, Oakland, Miss, 2-3 ck, 3 hen, 3-4 pen; B. R. Aiken, Memphis, 5 pen. **Buff** Orpingtons—W. H. Ballard, Memphis, 1-2-3 ck, 1-2-5 hen, 2-4-5 ckl, 1-2-3-4-5 pul, 2-3 pen; Geo. M. Wells, Pine Bluff, Ark., 4 hen, 3 ckl; T. W. Harris, Colum-bus, Miss., 3 hen, 1 ckl, 1 pen; W. J. Bell, Beebe, Ark., 4-5 pen. **Black** Orpingtons—Blue Ribbon Poultry Farm, Columbus, Ind., 1-2-3 ck, 5 hen, 5 ckl, 1-2-5 pul, 2-5 pen; W. F. Web-ster, Huntsville, Ala., 4 ck, 4 pen; Lakeside Poultry Farm, Texarkana, Tex., 5 ck, 1-2-4 hen; J. C. Lester, Athens, Ga., 3 hen; E. W. Phillips, Pine Bluff, Ark., 1-2-3 ckl, 3-4 pul, 1 pen; J. P. Cooper, Memphis, 4 ckl; Dr. W. H. Abington, Beebe, Ark., 3

1.00

pen. White Orpingtons—C. A. Dobbs, Gainesville, Ga., 1 ck; R. F. B. Logan, Hernando, Miss., 2-3 ck, Theo. J. Fest-ner, Buntyn, 4-5 ck, 3 pul, 5 pen; Miss Maniza Moore, Coldwater, Miss., 1 hen; S. Barton Lasater, Paris, 2-4 hen, 1 ckl; E. W. Phillips, Pine Bluff, Ark., 3 hen; C. L. Cunningham, Caruthersville, Mo., 2 ckl; Street & Bishop, Columbus, Miss., 3-4 ckl, 4 pen; A. E. McCary. Vicksburg, Miss., 5 ckl, 5 pul, 1-3 pen; Harry Callicott, Coldwater, Miss., 2 pen. Barred Rocks—Joe Mette, Mem-phis, 1 hen, 5 pen; W. A. Robinson, West Point, Miss., 2 hen; W. E. Love, Jr., Memphis, 3 hen, 2-3 ck, 1-3-4 ckl, 1-5 pul, 2-3-4 pen; W. E. Voellinger, Vicksburg, Miss., 4-5 hen, 1 ck, 2 ckl; F. B. Spicer, Parsons, Kan., 5 ckl; E. K. Zink. Memphis, 2-3 pul; Sanford Mc-Ferrin, Springfield, 1 pen; Wonderland Poultry Farm, Kirkwood, Ga., 1-2 ck. 1-2-3 hen, 1 ckl, 1-2-3 pul, 3 pen; Mrs. R. D. Woodson, Sturgis, Miss., 3 ck, 2-5 ckl, 5 pen; O. R. McAuley, Rock-ingham, N. C., 4-5 hen, 4 ckl, 4 pul, 2-4 pen; L. T. Webb, Memphis, 5 pul White Rocks—Guy Dailey, Jefferson-ville, Ind., 1 ck, 2 hen, 1 ckl, 2-3 pul, 3 pen; J. S. Washburn, Memphis, 2 ck, 1-4-5 hen, 2-4 ckl, 1 pul, 4 pen; Mrs. D. H. Turner, Normal, Ala., 3 ck, 3 ckl, 3 hen, 4-5 pul; Mrs. J. W. Richards,



could be hatched if tests "9," or lower, by the Magic Egg Tester. Shows the strongest hatch-able egg, either new-laid or older! Marvelous! Demonstrated at Poultry Shows throughout the world. Separates 360 eggs per hour. Sent by mail (anywhere) \$2.00 each. Fully Guaranteed. MAGIC EGG TESTER WORKS, Dept. G, Buff. lo, N.Y.

Buttercups, White Wyandottes S. C. Black Minorcas COCKERELS and PULLETS Bred from prize winners and good layers. Spec-ial low prices on Minorca cockerels for October buyers. Sire of cockerels, 1st prize winner at the Tennessee State Fair, 1910.

J. B. SANDER, Route 6, Box 47, Paducah, Ky.

BUFF, BLACK and WHITE

Again victorious at great Birmingham Show, October, wiuning 14 ribbons and special for best display. We have for quick sale about forty birds at \$5, and seve al cockerels and two cock birds. Write us your wants. display We birds at \$5, an birds. Write

THE LAWSON CO., Dept. 3, Sirmingham, Ala.

WINGERT'S

RUNNER

J. J. WINGERT

CRAWFORDSVILLE, INDIANA

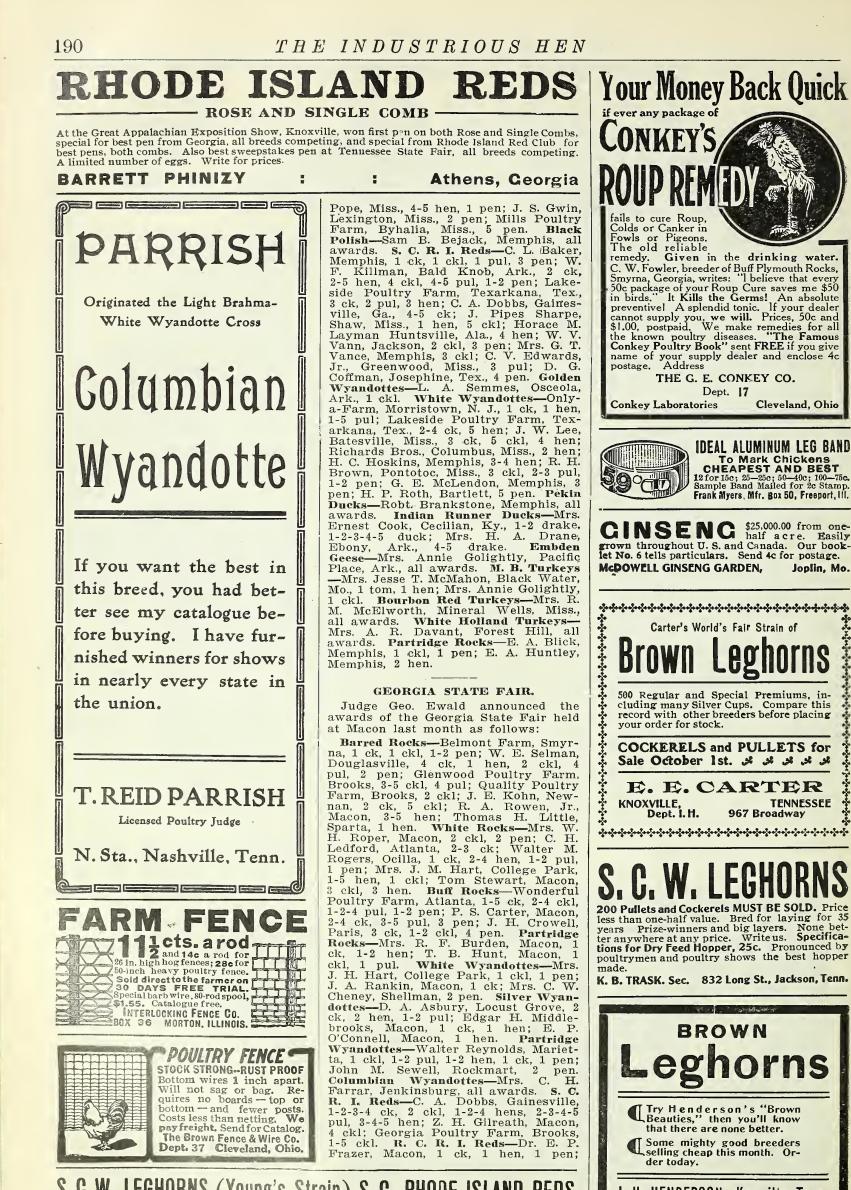
NDIAN

: :



Some of Mr. R. B. Wilkins' 'Quality' Pekin Ducks on his farm near Opelousas, La





S. C. W. LEGHORNS (Young's Strain) S. C. RHODE ISLAND REDS 25 Leghorn and 36 Red hens, several hundred pullets of both varieties. Write for prices. MRS. SLAUGHTER DOWNER, Guthrie, Ky.

WHEN WRITING TO ADVERTISERS PLEASE MENTION THE INDUSTRIOUS HEN.

J. H. HENDERSON, Knoxvil'e, Tenn.

Breeder of Brown Ligherns Since 1890

<page-header>T the second s

BRADLEY COUNTY POULTRY SHOW.

The Bradley County Poultry Show, at Cleveland, Tenn., was a marked success. There were 700 birds on exhibition, about 75 per cent of them from Bradley County. The great success of the show is said to be due to the inde-fatigable work of A. J. Lawson and A. M. Wilber, the poultry exhibit attracting more attention than any other feature of the fair. The work of Judges D. M. Owen and J. A. Dinwiddie gave entire satisfaction and placed the awards as follows:

entire satisfaction and placed the awards as follows: Barred Plymouth Rocks—T. E. Thatch, 2 ckl, 3 ck, 2 pul, 2 pen, D. W. Duncan; 1 ckl, 1 pul, 2, 3 hen, 1 pen, White Plymouth Rocks—J. S. McCown, 1 ck, 2 hen, 1, 2 pul, 1 pen. White Wyandottes—Mrs. John G. Cowden, 1, 2 ckl, 1, 2 pul, 3 hen, 1 pen; H. H. Ward, 1 ck, 1, 2 hen. Partridge Wy-andottes—Mrs. Lea T. Hall, 1 ck, 1-2 hen, 1, 2 pul, 1 pen. Buff Wyandottes —A. W. Galloway, 1 ck, 1 ckl, 1, 2 pul, 3 hen, 1 pen. S. C. Rhode Island Reds—Mrs. L. E. Gass, 2 pul. John Craig, 1 ck. J. R. Blackburn, 2 ckl, J L. Hinkle, 2 ck. John Borden, 1 ckl, 1 pul, 3 hen, 1 pen. Mrs. T. L. Rogers, 2 pen. Rose Comb R. I. Reds— C. C. Loomis, 1, 2 ckl, 1, 2 pul. Black Langshans—J. C. Schoeffel, St. Mat-thews, Ky., 1 ckl, 1-2 pul, 1-2 hen, 1 pen. Butter Cups—J. D. Patton, 1-2 ckl, 1 ck, 1-2 hen, 1-2 pul, S. C. Black Orpingtons—J. C. Jester, Athens, Ga, 1-2-3 hen. Bronze Turkeys—Z. T. Greer, 1 ck, 1-2 hen. Indian Runner Ducks—D. W. Duncan, 1-2 ck, 1-2 hen, Niss Mayme Sloan, 2 ckl, 2 pul. An-conas—John Borden, 1 ckl, 1 pul. S. C. Buff Orpingtons—Mrs. Lula Law-son, 1-2 ck, 1-2 hen, 1-2 ckl, 1-2-3 pul, 1-2 pen, 1 display. S. C. White Leg-horns—A. J. Lawson, 2 ck, 1 ckl, 1 hen, 2 pen; Wilber Bros, 1 ck, 2 ckl, 1-en, 1-2 pul, 1 pen. 2 display. S. C. Brown Leghorns—C. M. Manes, 1-2 ckl, 1-2 pul, 1 pen. Houdans—Dr. J. T.

THE GEM EXHIBITION, TRAINING AND SHIPPING COOPS Large Stock, Quick Shipment

All Standard Sizes

All Standard Sizes The Gem Coops are well and favorably known from Maine to California. You find them everywhere. Their quality, durability and neat appearance distinguishes them at a glance. We are constantly in receipt of ex-pressions of satisfaction from everywhere. Wisconsin-Best cooped show in state. Tennresse-Highly pleased with coops. New York-Certainly very good coop, will use in preference to all others. Minnesota-Best and most comp'ete ever saw. California-Used every day in our yards, like style and make-up first rate. To show your birds to best advantage you must have good coops. Order Samples Naw No t for single birds or

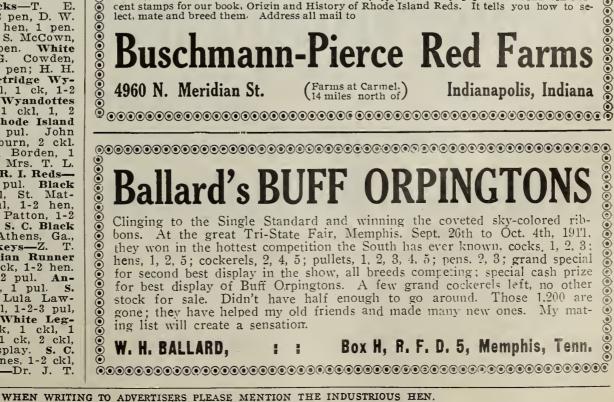


CEM INCUBATOR CO., BOX 407 Trotwood, Ohio

<section-header><section-header> Construction <tr



THE BUSCHMANN-PIERCE STRAIN Have the Color, Type, Size and Laying Qualities. Send ten two-cent stamps for our book, Origin and History of Rhode Island Reds. It tells you how to se-lect, mate and breed them. Address all mail to





A Poor Cut is Expensive at any price. Give us your order and accept NOTHING BUT THE BEST.

INGTONS, Buffs and Blacks INDIAN RUNNER DUCKS, The True Fawn and White Kind E. W. PHILLIPS. Pine Bluff, Ark. Single Comb Buff ORPING

If you want the kind that lays every day in winter and wins in every show, try my imported Gold Medal Strain. Price of Stock—Males, \$5.00 to \$20.00, Females, \$3.00 to \$10.00. Eggs \$3.00 and \$5.00 per 15, all the time. Write your wants.

MRS. LULA LAWSON. Route 4, Box 19, Cleveland, Tenn.



That won every Ribbon offered for Cockerels at Blue Grass Fair 1910, at Appalachian Exposition 1910, and Kentucky State Poultry Show 1911, and the lion's share of all other Ribbons on Barred Plymouth Rocks, including Cups, Specials, etc.

FERGUSO

600 Young White Wyandottes and Silver Wyandottes for sale from One of America's Best Strains.



Leeper, Lenoir City, Tenn., 1-2 ckl, 1 ck, 1-2 pul, 1-2 hen, 1 pen. S. C. Black Minorcas—S. R. Stewart, 1 ckl, 1-2 pul, 1 pen. Specials—Master Layne Lawson, 6 to 14 yrs, raised his own birds, 1 ckl, S. C. W. Leghorn. Master Frank Knox Harle, 2 ck, Buff Cochin. Alberta Duncan, 1 pul, B. P. Rock. Marie Wilber, 2 pul, W. Leghorn. Amy Lawson, hen and chicks, 1-2 to Mrs. J. H. Goad. Mrs. A. J. Lawson, 1-2 heaviest pair birds in show. Best half-dozen frying chickens, M. D. Mul-nix 1, M. Chittenden 2. Best dozen brown-shelled eggs, 1 John Borden, 2 Mrs. Lulu Lawson. Best dozen white-shelled eggs, 1 Albert Lawson, 2 A. J. Lawson. Lawson.

Alabama State Fair Show

This show eclipsed all former shows held in Alabama. Supterintendent F. H. Galusha was enthusiastic over the large number, the great variety and excellent class of birds shown. In talking to a Ledger reporter, he said: "The poultry department this year

outstrips anything in the fair's history. Poultry fanciers from all over the Unit-

ed States have sent birds. "The birds shown this year are some of the finest ever shown in the South. One White Orpington cock exhibited by the Russell Cave Poultry Yard is valued at \$500 while there are hundreds of birds valued at \$100 dollars and more each. There is a Houdan hen imported from France and valued at \$200. "It is the finest show I have seen in

ten years' experience in poultry shows. There are some of the finest birds I have ever seen. The exhibits include every breed of bird and fancy stock recognized in the American standard of poultry raising."

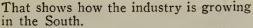
Loring Brown, of Smyrna, Ga., one of the best known poultry men of the South, acted as judge. To a Ledger reporter Mr. Brown

said: "The State of Georgia sent out of its confines last year \$16,000,000; the State of Tennessee, \$12,000,000 and doubtless Alabama sent out \$18,000,000 to pay for poultry and eggs consumed by their people in that period. Frying chickens during a portion of last winter in the city of Jacksonvlle, Fla., brought 90 cents apiece. "All of this money could and would

be saved at home with proper home appreciation of the American hen. The rearing of chickens is light and easy as well as interesting work, suitable for the women and children, while their husbands and fathers are at other work. Chicken raisers should enter in a small way, enlarging as they learn the busi-

ness. "I judged the first official chicken show held in Alabama seventeen years ago under the able guidance of Judge Zell Gaston, who, by the way, was at that time the best poultryman in some respects in the South. He has the distinction of having reared a hen whose perfection has never been duplicated. "I am glad to say that the hen indus-

try in Alabama shows a tenfold increase since I first commenced coming here. The birds are finer specimens, there are more people in the business and there are more adepts in the business and there raising. I myself do a \$40,000 business per annum. I cleared \$10,000 on birds and eggs from my thirty-six acre poultry farm near Atlanta last year. Between now and Christmas I will act as judge at seventeen Southern poultry shows.



"I have been in the chicken business all my life. I love it. It is interesting every day in the year. It is a free, open air life. Rightly conducted it is profitable. No family with growing children in it should fail to have a few hens and a few fresh eggs. Mother and child will alike enjoy the light work involved in the care of a few birds and any State, in which hen culture thrives, will thrive generally."

The Coweta Poultry Association announces its annual show to be held at Newnan, Ga., Nov. 22, 23, 24, competition open to the world. F. J. Marshall, College Park, Ga., will judge. Entries close at midnight Nov. 27. Entry blanks will be furnished by E. F. Sims, Secretary, Newnan, Ga.

The Chattanooga Poultry Association will hold its annual show December 11-16. They expect to have one of the best shows held in the South this winter, and are hanging up \$1,000 in cash, forty \$5 gold specials, ten valuable sil-J. Marshall, College Park, Ga., and T. Reid Parrish, Nashville, Tenn. W. F. Maury is Secretary.

The Charlotte, N. C., Poultry Association has been re-organized with the following officers: B. S. Davis, President; W. B. Alexander, Secretary; Flynn Elliott, Assistant Secretary; J. E. Thomas, Manager; J. E. Thomas, A. S. Harrill, Wm. Hannon, Superintendents. The ribbons will be placed by Percy Cook, of Scotch Plains, N. J., and R. L. Simmons, of Charlotte, N. C. This is one of the oldest associations in the South and will hold its fifteenth annual exhibtion January 16-19, 1912.

Mr. J. Bell Walker, Richmond, Ky., writes us: "We have organized a Poultry Association and will hold our first show December 6, 7, 8 and 9. The Madison County Poultry Association is the title of the new organization. We are glad to know they have recognized the women of the county by electing Mrs. T. H. Collins. Second Vice-President. The other officers are J. C. Neff, President; Ed Blanton, First Vice-President; J. B. Walker, Secretary and Treasurer.

The Georgia Poultry Association, through Secretary C. O. Harwell, announces that everything points to the next show, January 8 to 13, as eclipsing an former shows given by the association. The Atlanta show is known as the Great Central Show of the South, and has grown every year. Preparations are being made for 4,000 birds. The cash prizes will be larger than last year, and a fine lot of cups will be offered. Chas. T. Cornman, Ben S. Myers and Chas. H. Schaylor will place the ribbons.

The Front Royal, Va., show will be held November 2I to 23. W. Theo. Whitman will act as judge, and this itself is sufficient guarantee that the show will be fair and square. M. C. Richardson is Manager of the show, and W. E. Sheppard, Secretary.

The name of the Meridian Poultry and Pet Stock Association has been changed to the East Mississippi Poultry and Pet

<text><text><text><text><text><text>

Our Complete Catalog for 1911 consists of 212 pages, 7½x10 inches, and contains an illustrated description of all goods we manufacture. Fullof money-making suggestions, helpful facts, instructive pictures, etc. FREE postpaid to any address if you mention that you saw our advertisement in this paper. Note below our six places of business in the United States which insure low freight rates and prompt delivery. Address Home Offices, or Branch Store nearest you.

CYPHERS INCUBATOR CO.; Dept. 13, BUFFALO, N. Y. Branch Stores and NEW YORK, N.Y. Warehouses NEW YORK, N.Y. 23 Barclay St. 12-14 Canal St. 340-344 N.Clark St. 317-319 S.W.Boulevard 1569 Broadway

Gabhart's WHITE LEGHORNS

200 pullets, 100 yearling hens and 50 cockerels at a bargain to make room. Exhibition stock, old and young that will win in the hottest competition. Line bred seven years and a show record unequalled at the Appalachian Exposition. Louisville, Cincinnati, Nashville, Lexington and Kentucky State Fair. Start right with the best stock in the South. Every bird guaranteed.

W. E. GABHART, Box M, Bohon, Kentucky

Kellerstrass Crystal W. Orpingtons

A BARGAIN in breeding stock from prize winners. Cockerels from Kellerstrass' best 1911 pen. Also Nabob Blacks. Correspondence solicited.

COMO CHIX YARD T. P. W00D, Proprietor COMO,

COMO, TENNESSEE

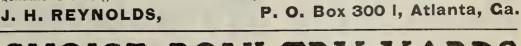


Warren's Partridge Wyandottes Win at Appalachian Exposition, Sept. 25th to 30th: 1st cock. 4th hen, 5th pullet and 1st pen; also \$5 in gold for 2d best pen from N C. all b eeds competing. At Western, N. C. Fair, Oct. 12-15, they win all firs's and seconds. Also sweepstakes for best pen in the show. Utility and exhibition stock. Eggs in season.

B. R. WARREN, R. 1, Candler, N. C.

Rendotte STRAIN OF WHITE WYANDOTTES

Are the kind that produce results, either in the show room or the laying house. A few surplus cockerels for sale at prices that will move them. Now booking orders for eggs for January, February and March delivery. Also a few pair of genuine Old Eng'ish Runners for sale at \$5.00 per pair.



Cockerels and pullets hatched from our PRIZE WINNERS, S. C. Brown and S. C. White Leghorns, S. C. Black Minorcas, Rose and S. C. Rhode Island Reds, White Wyandottes, Buff Orpingtons Silver Spangled Hamburgs and Blackbreasted Red Game Bantams. \$1.50 to \$3. Satisfaction guaranteed. Catalog free.





Stock Association. Their third annual show will be held in Meridian the second week in December, lasting all week. Judge H. B. Johnson, of Fairland, Ind., will place the awards, the score card being used.

The Southwestern Poultry Show is held annually at Dallas, Texas. The dates this year are January 18 to 23. Four or five judges will be employed to place the awards, and none should overlook the opportuinty of having birds on display at this great mid-winter show. C. P. Van Winkle, Dallas, Texas, is Secretary, to whom all communications should be addressed for premium lists.

The poultrymen at Maryville are planning for another good show this winter. A statement has been issued asking the local poultrymen to co-operate. The show over there last winter was a splendid success. Mr. W. J. Huffstetter, whose hobby is Buff Orpingtons, is one of the moving spirits. Write Hu Clark, Maryville, for further particulars.

Members of the Wilson County Poultry Breeders' Association, of which J. W. Leeman is President and Harry Brown Secretary, are perfecting arrangements for the annual poultry show to be held at Lebanon, Tenn., November 28 to December I. The judging will begin on the morning of the 20th at 9 o'clock. The admission will be free. Premiums will be given this year, as last, on corn, and those in charge say the show of 1911 will be the best ever given under the auspices of the Association. Dr. Claud Gray will superintend the exhibit. For catalogue or further information write the Secretary, Harry Brown, Lebanon, Tenn.

Mrs. Herron Buries the Hatchet

Dear Editor: It has frequently occurred to me that readers who are interested in poultry could help one another very much by giving their experience through these columns—especially when they have had some serious trouble and have found a good remedy. We raise several hundred chickens every year. The last two years I lost a good many dollars worth from roup. I used many remedies, none of them successful, so I took to "using the hatchet," but found the treatment costly. I recently saw an advertisement for Walker's Roup and Cholera Remedy and sent 50c (M. O.) to Walker Remedy Co., Dept. F1, Lamoni, Iowa, for the treatment and out of 96 hens that had the Roup I saved all but three. I can't speak too strong of the treatment, for it certainly does the work, and for bowel trouble among little chicks. it just can't be beat. If more people knew about it they wouldn't lose so many of their little chicks with bowel trouble.—Mrs. Nellie Herron, Eagleville, Mo.

ALABAMA POULTRYMEN ORGANIZE. The Alabama Poultry and Pet Stock Association was organized in Birmingham on the 16th of October, and the following officers were elected: L. A. Whitehead, Birmingham, president; Miles Crawford, East Lake, first vice-president; H. J. McCafferty, Birmingham, second vice-president; Francis Forbes, New Decatur, third vicepresident; E. H. Galusha, Ensley, secretary; D. P. Durham, Birmingham, treasurer. The office of the fourth vice-president was left vacant and will be filled by some member from another section of the State.



425 Fur Exchange Building, St. Louis, Mo.

The Muscovy Duck

We have in the Muscovy one of the most prolific of all ducks, especially for the farmer. Young ducks of this variety marketed before Christmas brought \$1.50 each, and yearlings \$2.00 each. Size is one of the strongholds of this breed. The young can be raised on about half the feed which it takes for other ducks. They make a grand cross with other varieties of ducks. They are not satisfactory if you wish to market not satisfactory if you wish to market at ten and twelve weeks as they do not mature quite as fast as the Pekin. The Muscovy is desirable where noise is not wanted. They are very hardy, splendid foragers, have raised large broods in the open fields, never feeding them at all. They are very much like a turkey in this respect.

The cross bred Muscovy and Pekin is a grand table fowl in fact it has no superior. Those wishing an ornamental as well as one of the most profitable of all ducks, the Muscovy is the duck. The progeny of the cross-bred birds will not breed and are like the Canadian geese in this respect. They are sterile.

PRICE 50 CENTS

BLUE RIBBON BERKSHIRES FOR SALE



First and Second Prize Winners in East Tennesseee Class for best Berkshire Sows under one year old at Appalachian Exposition, 1911.

Duchess Deane, 139878 (on the right) won the blue and Royal Bessie 4th, 139879, the red rib-bons. These two sows were farrowed Sept. 24, 1910, are full sisters, sired by Proctor Knott, 116060; dam, Star of Ravenwood, 121547, and will weigh about 275 pounds each. They are from a line of prize winners on both sides, and will sell at a bargain for cash. Write

L. B. AUDIGIER. 617 Gay Street, Knoxville, Tenn. WORLD'S BEST WINNING STRAINS

Buff Rocks--Buff Cochin & Red Pyle Game Bantams Our birds made exceptional winnings at Memphis, Atlanta, Augusta, Birmingham and Hagerstown, Md. Eggs from championship matings, \$10.00 per 15; exhibition matings, \$5.00; good matings, \$3.00. 10 Chicks Guaranteed. No cheap birds, but grand ones reasonable. JNO. L. SMITH, Prop.

WONDERLAND POULTRY FARMS,

241 Peters Street, Atlanta, Ga.

195



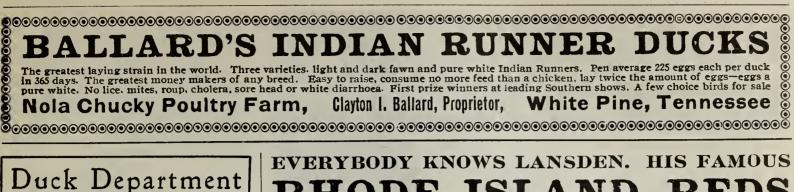


offers this season's breeding males and females for sale at exceedingly low prices. Also extra early hatched cockerels and pullets, "now laying," fit to win anywhere. Also a few fine May hatched cockerels and pullets, 50 young, strong, healthy Ferrets, both sex and colors. Write your wants at once

MRS. C. M. VERTREES, CECILIAN, KY., BOX A Wins five specials, 42 firsts, five seconds out of 58 prizes in seven shows, including Kentucky State Fair, 1911, on her Rhode Island Whites, White Wyandottes, White Orpingtons, S. C. R. I. Reds and standard fawn and white Indian Runner Ducks.

friends

H. L. SIMMONS 304 Factory St., Springfield, Ohio



By CLAYTON I. BALLARD, White Pine, Tenn.

Commencing with this issue we will answer questions and give advice in regard to feed, care and management of ducks, both old and young. Questions will be answered only when full name and address are signed by the writer. The same question asked by two or more persons will be answered one time in the interest of both. From month to month we will give information that will cover to a large extent the man-agement of ducks. Address all com-munications to Clayton I. Ballard, White Pine, Tenn.

Question-How can I distinguish the sex?

Answer-It is easy for the expert to detect the sex of the bird when very



White Indian Runner Duck. pronounced by highest authorities to be best speci-men in the South. Owned and bred by J. C. Patton, Charlotte, N. C., breeder of all varieties of Indian Runners.

The drake has a longer bill, young. neck and body, with a more upright car riage. At eight to ten weeks of age the duck may be distinguished by her coarse quack. The drake by a fine rasping noise, and later on by the curled feathers in his tail.

Question—Why do my ducks not lay? feed them all the corn and wheat they will eat.

Answer-Ducks will not lay on hard grain alone. They should have a mash of equal parts wheat bran, wheat mid-

HODE ISLAND

Because they win in the hands of his customers. Trace the winners and they come from Lansden if the truth is known. Some buy from him and win, and call it "Tom, Dick or Harry's" strain, as the case may be. Ten cockerels to win in the best company, \$100.00 each; five cocks of same class, \$100.00 each. Anything you want in REDS. Eggs after Jan. 1st. Professional poultry judge. Twerty years experience in this chicken and chicken show business.

Manchester, Tennessee H. B. LANSDEN, 1

BRED-TO-LAY S.C.WHITE LEGHORNS D. W. YOUNG STRAIN

500 vigorous and healthy early hatched cockerels and pullets for sale. We guarantee satisfaction or your money back. Write your wants.

BECKHAM POULTRY FARM, : J. I. MOORE, Proprietor, : Member National S. C. White Leghorn Club.

Beckham, Virginia

ONE HANDSOME BLACK AND WHITE

2½ years old, thoroughly broken, a high-class field dog, fine pedigree, out of ch. Ripstone's Jingo and Lady Keats. Also two 8-months' old puppies, one liver and white and one lemon and white, both fine pedigrees. Just the thing for this Fall's shooting. Address for particulars.

NEW KATHRYN KENNELS,

809 West Broad St., Columbus, Ohio

ORPINGTONS---Buff, Black and White

Winners wherever shown. At the Appalachian Exposition, Knoxville, 1911, I won on Blacks, 1st on cock, 2d on hen, 2d pullet, 2d cockerel and 2d pen. Third pen on Buffs. Eighteen firsts at three other shows this Fall. For prices on stock and eggs write us. We guarantee satisfaction.

MILLETT'S ORPINGTON FARM, Johnson City, Tenn.

BRINNON-BLAIR'S BUFF ROCKS

First pen at Missouri State Fair. 1st and 5th hen; 5th cock; 2d, 3d and 5th pen at the American Royal Stock Show. 100 cockerels for sale at prices that are cheaper than they will be later in the season. Write us your needs as we can help you improve your flock.

Lakeside Poultry Farm, Max D. Brinnon & Son, Box B, R.F.D. 20, Windsor, Mo.

BEDFORD'S ANCONAS - WORLD WINNERS

Our hens are noted for their great laying ability and for their show room quality, winning first at Madison Square, Cleveland, St. Louis, Kansas City, New York State Fair, etc. We have some young stock from the famous "Black Prince," winner of *first* at Madison Square and Kansas City, for sale. Write your wants,

H. M. BEDFORD, Box 870, Strongsville, Ohio 1 1



Have just won all firsts at Virginia and N. C. State Fairs. Other winnings at Indianapolis, Knoxville, etc. I believe I have the best White Runners going. Layers of large white eggs. Easily raised the year round in the South. Beautiful in shape-the coming duck. Order ahead or eggs; \$5 and \$10 per sitting of 12.

C. PATTON, Charlotte, N. C.

I also breed fancy Fawn and White Runners, and S.C. White Leghorns. Eggs, \$2.00 per sitting. Satisfaction guaranteed

The Famous Queen goes to you on my make-good pla

The record-making machine for 1911. People bought it and put it to work because they learned of its works. It has made poultry a real business. I would like to refer you to people who are using the Queen. Many of them are in your county; some of them, doubtless, near your home. I would like to have them tell you what they think of the Queen, and what it has

done for them in producing big hatches of strong, healthy chicks.

I'll send you a Queen on the make-good plan and let it speak for itself.

It will fulfill every claim I make or your money will be refunded. Make 🚅 good or money back -that's my guarantee.

MY 1912 BOOK

A practical poultry message for poultrymen -how to make more money from your poultry yard.

CORNER CUT AWAY TO Show Perfect Regula= Tor and insulated WALL CONSTRUCTION.

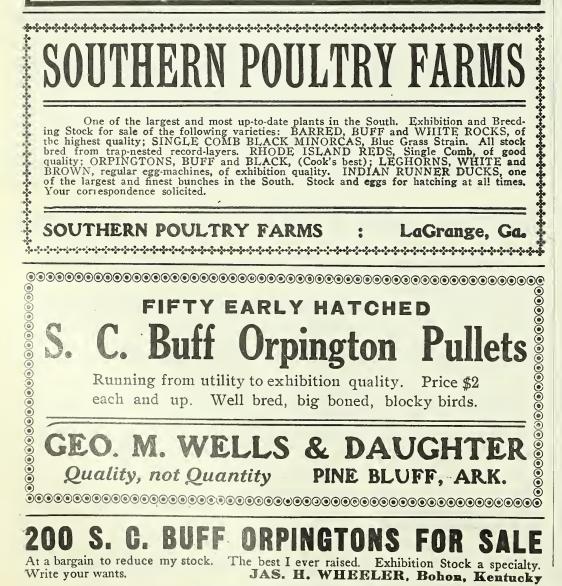
OUT EN INCUER

the freight

I pay

WICKSTRUM. Queen Incubator Man,

Box 120, Lincoln, Neb.



WHEN WRITING TO ADVERTISERS PLEASE MENTION THE INDUSTRIOUS HEN.

dlings or low grade flour and corn meal. Add to this 10 per cent. beef scraps and feed three times daily as a damp mash.

Provide plenty of grit and oyster shells. In summer if you have a nice grass yard they will gather all the green food they may need. But if not, and also in winter, about one-fourth of their food should be green food in some form. Rape, cabbage, turnips, rye, steamed clover or alfalfa are good.

Question—How should I proportion the sex for best results?

Answer-Six ducks to one drake.

Question-My ducklings are weak in their legs, can not stand up; some of them soon die. What is the matter? Answer—Your trouble is too highly

concentrated food and too much of it. Feed a mash compound of wheat bran and middlings and about one-fourth corn meal. Add to this mash about one-fourth green rye or clover, 10 per cent. beef scraps and 5 per cent. clean, sharp sand.

This diet is absolutely necessary to properly develop the duck and form flesh, bone and feathers. Feed sparingly. This invites exercise which is much needed in close confinement.

Question—How soon will a young duck begin to lay?

Answer—At about five months af age. We have had some to lay at three months and twenty days.

Question—At what age is it profitable

to keep a duck? Answer—They can be profitably kept until four years of age. They lay as well at four as at two years. They can be kept longer if not forced for egg production.

Question—Is there a ready market for duck eggs and at what price?

Answer—Indian Runner duck eggs sell very readily in the market. On Baltimore and other Eastern markets Indian Runner eggs command from 5 to 15 cents more per dozen than hen eggs. Our Indian Runner eggs average two pounds to the dozen. Hen eggs, 18 ounces, a difference of 14 ounces to the dozen. Duck eggs shown by us at the Exposition ran from 32 to 37 ounces to the dozen. For pastry cooking, Indian Runner eggs are better than hen eggs.

Question-Are Indian Runner ducks good for feathers?

Answer-Yes; they will produce as many feathers as any other duck of the same size.

Question-Can I pick my ducks?

Answer-Yes; but they cannot pro-duce feathers and eggs at the same time. Indian Runners moult once a vear, in July and August. When they commence to moult it is advisable to pick them. The males can be picked every six weeks except during the breeding season.

FOR LAYING DUCKS.

Equal parts wheat bran, wheat mid-Lqual parts wheat bran, wheat mid-dlings or low grade flour and corn meal, Io per cent. beef scraps, 20 per cent. cut clover, green or steamed if cured. Green rye or cabbage. Feed three times daily. Keep grit and oyster shells be-fore them all the time. We never cook our duck food, but mix it with cold water. water.

Pertentan

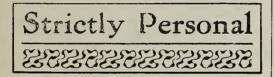


name implies— will **perfectly** inclose your poultry yard or garden. Wire for wire, it is absolutely the strongest fence on the market. The special quality of Open Hearth wire, heavily galvanized with pure zinc, woven into fence by ELECTRICALLY WELDING the wires at every contact point, producing one **continuous** fabric of metal—that is the secret of "Pittsburgh Perfect" supremacy.

This solid wall of stiff, heavy wire successfully withstands unusual shocks and strains; no fowl nor animal can work through it nor under it. It can be taken down and restretched at will, without causing the slightest injury to the fabric or spoiling its distinctive appearance. Before you buy that fencing, investigate the "Pittsburgh Perfect"—we are willing to leave it to your good judgment. Write for new catalogue containing many points on fence-making, erecting, etc., and shows 145 different styles and sizes adapted to every *Field, Farm, Ranch, Lawn* and *Poultry* purpose. Your dealer sells "Pittsburgh Perfect" Fence, or will get it for you.

Every Rod Guaranteed Perfect "Pittsburgh Perfect" Fence, or will get i **PITTSBURGH STEEL CO., PITTSBURGH, PA.**

Manufacturers of "Pittsburgh Perfect" Brands of Barbed Wire, Bright, Annealed and Galvanized Wire, Fence Staples, Standard Wire Nails, and "Pittsburgh Perfect" Fencing, all made of Open Hearth Material



The Knollenberg Milling Co., Dept C, Quincy, Ill., have a most interesting free food hopper offer to make our readers, and it certain'y will pay you to write to them for full particulars.

H. F. Carpenter, of New Middleton, Tenn., is a White Plymouth Rock breeder who has come to front very rapidly in the past few years. He has made some very creditable winnings at the Tennessee State Fair and the Appalachian Exposition.

Judge Kummer in speaking of the Ancona exhibit at the Appalachian Exposition, stated that it was as good as any he had seen. He said the first pen, owned by W. F. Bayless, of Morristown, was a wor'd beater, and would win in almost any competition.

We had the pleasure of meeting John J. Haskell, of East Falls Church, Va., who had a grand string of White Orpingtons at the Appalachian Exposition, and found him to be a most affable gentleman. Mr. Haskell won one of the State prizes on pen, and his birds were very good specimens, indeed, of this variety of Orpington.

We wish to call the attention of our readers to the excellent winnings of Chas. G. Pape, the Black Minorca fancier of Ft. Wayne, Ind., at the TriState Fair at Memphis, which will be found in the awards of that show in this issue. In addition to these winnings he has captured a majority of the premiums this season at Ft. Wayne, Nashville and other shows.

In speaking of the birds on exhibit at the Tennessee State Fair by Frank Langford, of Nashville, Judge Hewes stated that they were the best Reds he had ever seen cooped. Judges Pierce and Brown pronounced Mr. Langford's first hen to be the best they ever saw. At the Appalachian Exposition, after selling winners at the Tennessee State Fair in several classes, Mr. Langford again made a fine record.

Mr. C. H. Dozier, for a number of years a breeder of Barred Rocks, at Marion, Ala., has sold his entire flock of Rocks and good will to E. H. Birdsong, of Terry, Miss. Mr. Dozier lalabored hard and long to build his birds up to their present high standard, and it is with much regret that he is compelled to retire from the poultry business on account of continued ill health.

Buschmann-Pierce Red Farms, Indianapolis, Ind., had a handsome string of Rose Comb Rhode Island Reds at the Tennessee State Fair and pulled down the following ribbons: Five firsts, five 'seconds, five thirds, four fourths and five fifths, three pens and \$75 sweepstake. As they only entered three pens, they certainly made a clean sweep of everything competed for. They are bieeders of the non-fading variety, a consummation devoutly to be wished for in the breeding of Rhode Island Reds.

Dr. G. G. Billman, of Evansville, Ind., made a magnificent showing at the Tennessee State Fair with his Houdans, winning as follows in strong competition: 1-2-3 cockerels, 1-2-3 pullets, 3-4 cock, 3-4 hen. He also had 23 birds in the Illinois State Fair that spelled





"skiddoo" to competition, where he won: 1-2-3 cockerel, 1-2-3 pullet, 1-3 cock, 2-3 hen, and first pen with only one entry on pen.

A. G. Russell & Son, breeders of White Wyandottes, Pine Bluff, Ark., won at the Arkansas State Fair this year as follows: First and second cockerel; first, second and third pullet; first and second pen, and sweepstakes special for best display of White Wyandottes.

Hearndale Farm, A. P. Ryland, manager, Pine Bluff, Ark., won as follows at the Arkansas State Fair last month: S. C. White Leghorns— 2-3 cock, I-2 hen, I-3 pullet, Ist pen. Rhode Island Reds—I-2 cock, Ist pen. Black Orpingtons—I-2 corkerels. White Holland Turkeys—first pair. I. R. Ducks—Ist and 2nd pairs. Hearndale is one of the leading farms in the South, handling five varieties of fowls and other live stock.

Blythe Bros., of Frankfort, Ky., have been very successful in the show room this year. Their birds have won in strong competition at such shows as the Kentucky State Poultry Show, Kentucky State Fair and the Appalachian Exposition show, where they won the handsome silver cup offered by Poultry Culture for best Barred Rock hen. These gentlemen are making good prices on exhibition or breeding birds. They have 500 to choose from and can furnish you anything you want. In writing state what price you wish to pay and birds to be furnished by return mail. Their motto is to please. Note their winnings on another page.

Millet's Orpington Farm, L. T. Millett, proprietor, Johnson City, Tenn., is rapidly coming to the front in the poultry business. Although breeders of many years' experience, they have only been located in Tennessee two years. During that time they have shipped stock and eggs as far north as Canada, as well as all over the South and West. Mr. Millett thinks the climate, conditions and shipping facilities are excellent, and that the poultry industry here is only in its infancy. Anyone wishing birds for winter shows or breeding stock should write them. See ad in this issue.

No more remarkable record in fancy poultry raising has ever been made than that of Mrs. W. H. Aston, of Meadow View, Va., with her S. C. Buff Orpingtons. Purchasing some of the best breeders, and otherwise equipping herself for the work, then throwing herself with untiring energy and interest into it, she has succeeded in such a measure as proves to those who know her and these circumstances, that she is sure to become one of the foremost breeders of Buff Orpingtons in the South. At the recent Appalachian Exposition show she entered eight birds and won six prizes. Each of her poultry houses is kept thoroughly clean, and her principal "boast" is that "she has never had a sick bird." Mrs. Aston's home is in the beautiful Southwest Virginia section, seven miles from the historic old town of Abingdon, and one mile from Meadow View station. She cordially welcomes all who are interested in S. C. Buff Orpingtons to visit her yards.

"Fattening Poultry"

<text><text><text>

mercially profitable. Milk-Fed Chickens. "In order to produce a superior qual-ity of chicken flesh for high class east-ern and foreign buyers, managers of the poultry and egg-packing houses of the Middle West for a number of years have fed 'spring chickens,' producing the so-called 'milk-fed' chickens. If these chickens were fed and fattened on the farm, it would not be necessary for the packer to put them into a feeding station, but the bulk of the chickens produced on the farm are too thin to make first class dressed poul-try without special fattening. "If the farmer gave his chickens a

try without special fattening. "If the farmer gave his chickens a daily supply of grain, he could in many cases, fatten his chickens at a profit before sending them to market, even when he sells to the large poultry buyer. He, of course, could not afford to put in an expensive equipment for fattening, but he could get his chick-ens in fair condition by supplying grain daily, or by confining those to be marketed for two or three weeks, and feeding freely either on corn, or on corn meal, wheat flour, or oat flour, mixed with skim milk or buttermilk. "When a bird has been properly fat-

mixed with skim milk or buttermilk. "When a bird has been properly fat-tened oil replaces much of the water in the flesh, so that when it is cooked the flesh becomes tender and juicy. Many consumers of poultry do not know how delicious a well-fattened spring chick-en is, but after once securing a bird thus fattened they will most likely ask for the same quality in the future. As the people of this country become acquainted with the taste of chicken of good quality the demand will grow and they will be only too willing to pay for the extra cost of well-fat-tened birds. Most of the dressed spring chickens found in the average market today have been insufficiently fed; they cannot be classed as fat. In France and England.

cannot be classed as fat. In France and England. "The people of France and England have appreciated for some time the value of properly fattened poultry. Va-rious methods of fattening are in use in both of these countries. In France most of the poultry is fattened on the farms where it is raised by the farmer, who is usually very skillful in this art. Much of this fattening is done by hand, involving more labor that the Ameri-can farmer can afford to give for this purpose, both on account of the higher cost of labor and of the lower price



High heat must have low moisture. Low heat must have low moisture. The proportions of hatches are ruined from no other cause than that the proportions of heat and moisture are wrong. The Mandy Lee is the only Incubator that applies this principle—the only one that measures the moisture accurately and automatically regulates the amount according to the temperature. If the heat from any cause, day or night, rises suddenly, don't worry, the hatch will not be spolled, because it is dry heat. The moisture has been decreased as heat increased, and greater ventilation secured—all automatically. This is also the only incubator with wide-open ventilation, such as is used in poultry houses, which proved such a great success last year. You should acquire an accurate knowledge of our latest and greatest invention. Our book shows and explains. Plain, practical, authoritative. Write for free copy.

GEO. H. LEE COMPANY, 1113 Harney Street, Omaha, Neb.

SPECIAL TO YOU ourself now for your winter eggs and order a pen of our

WHITE L **EGHORNS**

bred from a heavy egg-laying strain. If your present stock does not yield satisfactory egg returns now is your chance to introduce new blood and thus improve you birds in this respect by ordering some of our cockerels. Our Leghorns are bred from prize winners as well as from a heavy egg-laying strain, and we are sure they will please you in every respect. We give our young stock the range of a 100 acre farm and consequently they are large, thrifty fellows. We have for quick sale twenty-five cockerels and can also spare you some of our beautiful early hatched pullets that are now ready for laying. Let us quote you price on cockcrels, or a pair, or breeding pen. Correspondence invited.

QUICKSTRUM POULTRY FARM Box 42. Bristol. Tennessee

Buff Ply. Rocks, "Giant" Strain Bronze Turkeys and Indian Runner Ducks

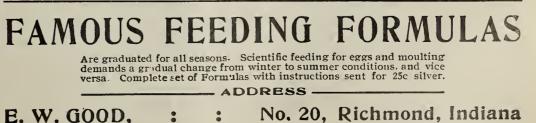
Quality backed by years of careful breeding. Our birds are winners in our hands and customers at Louisville, Cincinnati, Chicago, Boston, In-dianapolis and Atlanta. If you wish quality, combined with honorable treatment, we can fill your orders and at prices most reasonable. Stock in either variety mated, no kin, and in any number. Write for prices, etc.

J. C. CLIPP Box 700, Saltillo, Ind.

BARRED and WHITE PLYMOUTH RO

My winnings at the Tennessee State Fair. September, 1911, where I won 1st pen in both Barred and White Rocks, besides a majority of the other prizes. in the hottest competition in the history of the South, clearly demonstrates that we have the best Rocks in the South. We guarantee perfection in everything we sell. Orders for stock and eggs solicited. Write

Sanford McFerrin, Springfield, Tenn.





202

paid for the finished preduct in this country. Most of the special fatten-ing in England is done at large estab-lishments where the birds are confined in crates and fed from troughs for seven to ten days and then finished with cramming machines, making the total fattening period about three weeks. The coops or "batteries" in which the birds are fed are often placed out of doors, with some protection from the wind and rain. During cold weather the "batteries" are put into a building in order to conserve some of the body heat of the chickens; other-wise much of the value of the feed would be consumed in keeping the body warm rather than in producing flesh. Besides the extra care in feed-ing, special attention is given to selec-tion and breeding, so at to build up strains which fatten readily. Much care is taken also in dressing the poul-try, so that it is offered to the public in a very attractive condition. The farmers and special poultry keepers in this country could with good advan-tage adapt some of these methods to their own conditions."

NEW A. P. A. MEMBERS. Robert W. Trump, Philadelphia, Pa. Fred C. Harrington, Allentown, Pa. J. O. Gabriel, Allentown, Pa. W. J. Morton, Allentown, Pa. Elmer A. Miller, Allentown, Pa. M. B. Bickel, Allentown, Pa. Geo. Schatz, Allentown, Pa. Dr. W. B. Glotfelty, Hoboken, Pa. Annesley M. Anderson, Morton, Pa. H. C. Mack, Conshohocken, Pa. Jas. H. Vincent, Hazleton, Pa. Robt. J. Cleh, Egypt, Pa. Oscar B. Witter, Newmanstown, Pa. Dr. H. M. Shell, Macungie, Pa. R. V. Mitchell, State College, Pa. C. L. Gray, Lebanon, Tenn. S. E. Gray, Lebanon, Tenn. S. Barton Lasater, Paris, Tenn. R. H. Sharp, La Follette, Tenn. J. C. White, Knoxville, Tenn. Peter Houseman, Warwick, N. Y. Corning Poultry Association, Corn-g, N. Y.

- Corning Poultry Association, Corn-ing, N. Y. L. D. Howell, Mineola, N. Y. John E. Scofield, Palmyra, N. Y. Pemberville Poultry Association, Pemberville, Ohio. C. K. Honeyman, Troy, Ohio. Howard J. Cobb, Lorain, Ohio. Harry L. Bell, Mansfield, Ohio. Mrs. Agnes Feigel, Denver, Colo. Denver Poultry Fanciers' Associa-tion, Denver, Colo. Geo. W. Wentworth, Denver, Colo. Wm. H. Burch, Charleston, S. C. H. E. Thompson, Columbus, S. C. Dr. T. M. Scharlock, Charleston, S. C. Miss Mary Graham Jones, North Middleton, Ky.

- Miss Mary Graham Jones, North Middleton, Ky. W. P. Way, Anchorage, Ky. Madison County Poultry Association, Richmond, Ky. L. M. Buckle, Chicago, Ill. Tazewell County Poultry and Fan-ciers' Association, Pekin, Ill. Galesburg Poultry and Fanciers' As-sociation, Galesburg, Ill. F. Sherwood Burr, Fairfield, Conn. J. F. Pratt, Southington, Conn. Guilford Poultry Association, Greens-boro, N. C.

- Guilford Poultry Association, Greens-boro, N. C. Dr. R. E. Ware, Shelby, N. C. Lew H. Cook, Wausau, Wis. Southwestern Wisconsin Poultry As-sociation, Dodgeville, Wis. Chas J. First, Paterson, N. J. Archibald B. Dalby, Red Bank, N. J. E. W. Grove, Jr., St. Louis, Mo. E. M. Grimes, Paris, Mo. H. V. Marx, Portland, Ore. J. F. Titus, Eugene, Ore. W. H. Bissell, Livermore, Cal. Geo. C. Bowman, Topeka, Kan. Geo. T. Lancaster, Glen Ferris, W. Va.
- Oakland County Poultry Breeders' Association, Pontiac, Mich. Tony A. Gerbino, Texarkana, Ark.-
- Tony A. Gerbino, Tex. J. S. Gilerest, Des Moines, Ia. Cotter Poultry Breeders' Association, Cotter, Ark. M. E. Taylor, Winona, Wash. Mrs. Robt. West, Montgomery, Ala. Mrs. E. K. Lumpkin, Athens, Ga. Fred Burgi, Yankton, S. D.





Show Birds for Sale Eady's S. C. RHODE ISLAND REDS

We can furnish you with some extra fine Reds for the early shows, this Fall. If you need a pen or two, get our price before you buy. Our win-wings show that we have the quality. For the last three years we have won six cups, three of them State cups offered by the clubs. We have won 1st pen at Alabama State Fair, Birmingham, for the last three years; isn't this good enough? Send us your order for some fine Reds. Eggs now at half price, till November 1st, 1911. now at half price, till November 1st, 1911. C. W. EADY,

Guntersville, Alaoama

Mrs. Miller's Barred Rocks

Blue Ribbon Winners. Ten years experience in breeding this strain. The best for utility; lays the year around; the fowl for farmer and fancier alike. Don't wait until late in the season; order now and get the choice birds. C. E. Spaugh, Ruby, Ind., Strain.

MRS. W. P. MILLER, Route 3, Dalton, Ga.



OCULUM KILLING CHOLERA. Cleveland, Tenn., Aug. 29, 1911. R. C. Fleming, Rep., Hancock Inocula-tum Co., Chattanooga, Tenn.: Dear Sir: This is to certify that on Aug. 24, 1911, I had a rooster that was down and out with cholera. Hav-ing lost so many chickens this season with this disease, I decided to try a bottle of your "Oculum," as I had heard so much of the wonderful cures that had resulted from the use of it. I inoculated the chicken with "Oculum" at four o'clock. on Thursday, Aug. 24, and in thirty-six hours from that time the chicken was perfectly well and eat-ing. The chicken was seen in the above condition by the following gen-tlemen before given the dose of "Ocu-lum" and was also seen by them in thirty-six hours afterwards, and each of them pronounced him perfectly well, and remarked: "It was a wonderful cure." Anyone doubting the truthful-ness of this statement is at liberty to call at my store, 3202 Church Street. or communicate with any of the fol-lowing gentlemen: (Signed)

or communicate with any of the fol-lowing gentlemen: (Signed) RYMER BROS., Proprietor, Rymer Brothers Wholesale Feed & Poultry Sup., Cleveland, Tenn. A. J. LAWSON, Proprietor, White Hill Poultry Farm

J. LAW SON, Frepheren, Poultry Farm.
WILBER BROS., Proprietor, Wilberton Poultry Farm.
W. DUNCAN, Secretary, Cleveland Com. Club; Secretary and Manager, Fair Association, Cleveland, Tenn. D

A Real Dependable Lice Powder

A Real Dependable Lice Powder A new product of real interest to poultry people is offered in our advertising columns this mouth. Zenoleum Lice Powder, made by the originators of famous Zenoleum Disin-fectant, is the only lice powder that we know of, that is offered upon a positive guarantee to give results, or have the money returned. The advertisement appears in this issue. Ze-noleum products are used in forty-six Agri-cultural Colleges. They are endorsed by the most prominent and careful poultry raisers in the world. Most dealers have Zenoleum Lice Powder in stock and at the counter it costs you 25 cents for a full pound package or you can have a full pound package or postpaid. Postage stamps will be accepted. Take our word for it and get a package of zenoleum Lice Powder. We'll back up the maker's guarantee. Address The Zenner Dis infectant Company, 201 Lafayette Boulevard, Detroit, Mich.

Additional Show Dates Richmond, Ky., Dec, 6, 7, 8, 9. Front Royal, Va., Nov. 21-23. Meridian, Miss., second week in Dec. Dallas, Texas, Jan. 18-23. Southern International Poultry Show, Atlanta, Ga., Dec. 11-16. Cartersville, Ga., Nov. 2-5. Dalton, Ga., Nov. 26-30. Commerce. Ga., Nov. 26-30. Commerce. Ga., Nov. 26-30. Commerce. Ga., Nov. 21-16. Thomasville. Ga., Nov. 14-16. Columbus, Ga., Dec. 11-16. Thomasville. Ga., Nov. 14-16. Columbus, Ga., Dec. 12-15. Savannah. Ga., Nov. 27-30. Mobile, Ala., Nov. 23-28. Jacksonville, Fla., Jan. 16-23. Pensacola. Fla.. Nov. 8-11. Quincy, Fla., Nov. 27-30. New Orleans, La, Nov. 29-Dec. 2. Jennings, La., Dec. 18-23. Charlotte, N. C., Jan. 16-19. Gastonia. N. C., Jan. 5-8. Greensboro, N. C., Dec. 19-21. Lincolnton, N. C., Nov. 28-30. Rockingham, N. C., Dec. 19-21. Lincolnton, N. C., Nov. 22-24. Henrietta, N. C., Jan. 11-15. Winston-Salem, N. C., Dec. 27-29. Morganton, N. C., Nov. 22-24. Henrietta, N. C., Jan. 11-16. Spartanburg. S. C., Dec. 5-9. Camden, S. C., Nov. 8-10. Bristol, Tenn., Dec. 13-16. Chattanooga. Tenn., Dec. 6-8. **THE AMERICAN LEGHORN CLUBE** Additional Show Dates

THE AMERICAN LEGHORN CLUB Will hold its annual meeting for the election of officers Thursday, December 14, 3 p. m., in the Auditorium at Atlanta, Ga., during the Great Southern International Poultry Show to be held in Atlanta December 11 to 16.

NATIONAL S. C. BUFF ORPINGTON CLUB Will meet with the National Fanciers' Club in Indianapolis January 1 to 6, 1912.



My Guarantee: I positively guarantee that the Buffalo will hatch as well as any incubator made, re-gardless of cost. I guarantee it to be as substantially, as well and as easily regulated as any incubator costing \$5.00 to \$10.00 more, egg capacity considered. I guarantee it to be Fire-proof and to last rs long as any incubator ever built. Your Money Back. Send us your order today. Say which size you want and enclose the price with your order. My guarantee insures absolute satisfaction in every way. CHAS. A. CYPHERS. Pres., Buffalo Incubator Co., 22 BRADLEYST., Buffalo, N.Y.



"Worth while." Are you acquainted with MISS HOUDAN? The greatest utility chicken on earth. Send for my catalog today. get posted on them. and you will uever regret it. They are coming to the front. Box H, Evansville, Indiana

203

Allison's S. C. WHITE LECHORNS

I now have my pens mated up and am prepared to furnish eggs from my prize-win-ming and bred-to-lay stock. I am selling eggs at \$2.50 per setting from a pen in which every bird is a prize winner. Others as cheap as \$1.00 per setting. My birds have won at Louisville, Kentucky State Fair and Chicago. Incubator eggs, \$6 and \$10 per 100. I guarantee THOS. S. ALLISON, 28th and Sleven Streets, LOUISVALE, KY.

White ORPINCTONS Buff **OF QUALITY**

Many high-class breeders now for sale at BARGAIN PRICES to make room for the grandest lot of youngsters I ever raised.

DR. J. A. POSEY

Route No. 2.

FRANKFORT, KY.

"Golden Dragon" BUFF COCHINS

At the recent Augusta Show they won the silver cup for the BEST PEN OF ASIATICS For the Second Time. My birds have won some of the most coveted prizes at Madison Square Garden, Indianapolis, Augusta, Asheville, Charlotte and other shows. Season of 1909-10 they won over SEVENTY REGULAR and SPECIAL PRIZES. If you appreciate high-grade stock, it will pay you to write me for prices. They are not low, but are in keeping with the quality of the birds. C. W. BEST P. O. Box 101G

Assistant Secretary American Buff Cochin Club

Charlotte, N. C. Life Member A. P. A

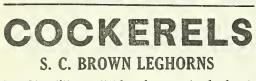
Send for HOPE'S New Jewelry Catalogue

Profusely illustrated. It's free on request. Shows the very latest ideas in Fine Jewelry, Tennessee Pearl Jewelry, Watches, Gems, Sterling Silver Novelties, Flatware, Hollowware, Library Cut Glass, Pickard China and other fine Gift Wares. Specialty of Silver Loving Cups for Poultry Shows.

WEDDING INVITATIONS, Announcements, Cards, Stationery, richly and correctly engraved in our own plant. Send for samples and prices.

HOPE BROS. ⁵¹⁹ Gay Street KNOXVILLE, TENN. JEWELERS EST. 1868





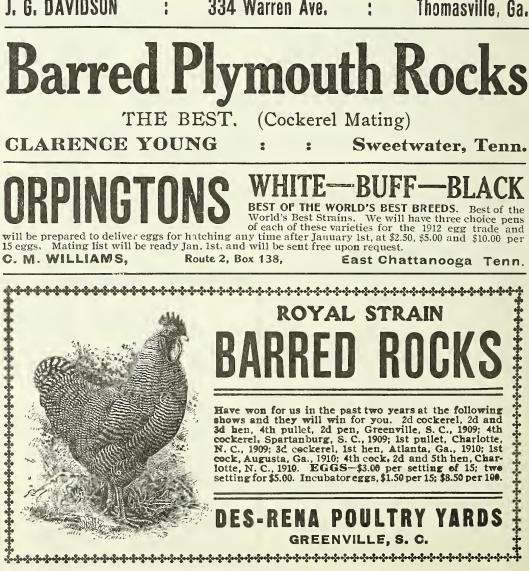
\$2 to \$5. Either pullet breeders or standard col-ored males. If not satisfactory, cash is return d. H. C. ADAMS Lynchburg, Va. 8

S. C. BUFF ORPINGTONS FOR SALE. Fine lot of early hatched cockerels and pullets. Eggs in season, My foundation stock is from some of the best breeders in America. Shelby, N. C. BLOOM H. KENDALL,





C. BUFF LEGHORM Eggs, layers, breeders, winners P. M. BROWN . 2 Paducah, Ky.



BREEDERS' CARDS

CLASSIFIED ADVERTISING RATE, 2 cents per word, flat, subject to a discount of 10 per cent on yearly contracts amounting to \$6.00 or more. Ads in this department must be paid for in advance.

ANCONAS

- ANCONA COCKERELS. A few choice fel-lows at a remarkably low price. No better stock. Two different strains. Satisfaction guaranteed. C. T. Taylor, 612 West Clinch Ave., Knoxville, Tenn. 90
- SHEPPARD'S FAMOUS ANCONAS.—The world's best. Single or Rose Comb. First at world's greatest shows. Greatest egg record—256 average. Catalogue free. Cecil Sheppard, Box F, Berea, Ohio. 93
- ANCONAS, Rose and Single Comb. Marvel-ous egg producers. Exhibition birds. I won every first and second at Chicago, 1909. Supplied winners in nearly every big show in America last year. I can do it for you. I prepare and condition birds for show on orders booked in advance. Get my circulars. Dr. Guy Blencoc, Vice President Interna-tional Ancona Club, Alma Center. Wis. 95

ANDALUSIANS.

- BLUE ANDALUSIANS, White Faced Black Spanish, Silver Spangled Hamburgs and Indian Runner Ducks. Finest strains. First prize winners at the Tennessee State Fair and Appalachian Exposition, 1910. Eggs at \$1.50 per 15. H. R. Birchett, Lebanon, Tenn. 91
- BLUE ANDALUSIAN and White Face Black Spanish. Tennessee State Fair winners, 1908. Eggs, 15 for \$1.65; 30 eggs for \$3.00. A. N. Brown, Woodbury, Tenn. 91

BANTAMS

BANTAMS-Rare bargains in Golden and Sil-ver Seabright, Buff, Black and White Coch-ins, Rose Comb Black and Black Breasted Red Game Bantams. Highest honors at Madison Square and other leading shows. Buy your exhibition birds of us and win. Procure a male of our strain and improve your flock. Proper & Sons, Schoharie, N. Y. 91

BUTTERCUPS

- FOR SALE. Extra fine Buttercup cockerels. Buttercup Poultry Farm, Fedford City, Va.90
- SICILIAN BUTTERCUPS. Fincly marked young stock for sale at reasonable prices. Also some extra fine yearling breeders. Send for circular. Buttercup Poultry Yards, Sa-lem, New York. 91

COCHINS

UFF COCHINS. Winners and carefully bred for thinteen years. Old and young stock for sale. Eggs in season. Testamo-nials free. S. Berger, Pleasant Hill, Ohio 92 BUFF

DUCKS and GEESE

INDIAN RUNNER DUCKS	Reduced prices.
Miss Zora Lane, Lebanon,	Ind. 91

- INDIAN RUNNER DUCKS 500 1911 hatched, heavy laying strain, prices reason-able. Mrs. Wm. Hedge, Jamestown, Ind. 90
- INDIAN RUNNER DRAKES, thoroughbred fawn and white, white egg strain, 75 cents to \$3.00 each. John W. Wall, McKenzie, 91 to \$3 Tenn.
- PEKIN DUCKS and TOULOUSE GEESE. The best in the South. Winners at Madison Square, Philadelphia, Washington. etc. Cir. cular on request. Also White Wyaudottes. W. W. Thomas, Catlett, Va. 95
- INDIAN RUNNERS—Exhibition and utility stock. English imported. Pure white eggs. Lay each day except at moulting. \$1.00, \$2.00, \$3.00 and \$5.00 per dozen. A. P. Burk, Camp Chase, Ohio. 91
- INDIAN RUNNER DUCK eggs from best laying strain in the world. Fifteen eggs for One Dollar. They hatch and live. Can set any time. Ducklings, 15 cents each. Munnimaker Poultry Faim, Normandy, Tenn. 91
- AFRICAN and WILD CANADIAN GEESE, \$6.00 each; Toulouse, Embden and White China, \$3.00 each. Swan, Guineas, Pheas-ants, Bronze and White Holland Turkeys. All pure bred varieties of Ducks, wild and

domesticated. Dawson Bros., Franksville, Wis. 90

EXCHANGE

ILL EXCHANGE \$25.00 pen McAvoy's Famous Houdans for same quality Buff Orpingtons. White egg Indian Runner Ducks, \$1.00. Arthur Daniel, Mocksville, N. C. WILL

GUINEA PIGS

ENGLISH GUINEA PIGS, \$2.00 per pair. Mrs. M. W. Baker, Watertown, Tenn. 91

HAMBURGS

HAMBURGS. Book orders now for Silver Spangled Hamburg eggs from my winners at the leading shows, including first coek at Madison Square. James LeSueur, Route 10, Nashville, Tenn. 92

LEGHORNS.

- TO THE PUBLIC—We have sold our White Leghorns to Dixie Poultry Yards, Stevenson, Ala. Munnimaker Poultry Yards, Norman Les. Ala. D. Tenn.
- FOR SALE-600 March hatched S. C. White Leghorn pullets and 100 year-old hens, Wyckoff Strain, at \$1.00 each. Mrs. Harry Covington, Guthrie, Ky. 90
- LIMITED NUMBER beautiful well-matured S. C. White Leghorn cockerels. Finest of breeders; full brothers to my Tennessee State Fai. prize winners. Cheap. W. E. Russell, Normandy, Tenn. 90
- FINE UTILITY S. C. WHITE LEGHORN Cockerels for sale. Strong, vigorous and beautiful. My foundation stock direct from one of the greatest breeders of Single Comb White Leghorns in America. Half grown size \$1.00; full grown size, \$2.00. Eggs, after Nov, 1st, \$1.50 per 15. W. T. Sha-han, Elora, Lincoln Co., Tenn. 90

MINORCAS

- SINGLE COMB BLACK MINORCA Cock-erels for sale at \$2.00 each. Address Lutner Coke, Guthrie, Ky. 92
- NORTHUP MINORCAS—World's best strain. Eggs for hatching, one-half price after June Ist. Eturnoma Farms, Ray C. Brown, mgr., Poultney, Vt. Poultney,

ORPINGTONS

- S. C. BUFF ORPINGTONS. Few fine cock-erels for sale. Write me. Model Poultry Farm, Gurley, Ala. 91
- . C. BUFF ORPINGTONS-Eggs for fall hatching, Vigorous young stock for sale Cheap. W. O. Mims, Newport, Tenn. 90
- WHITE WYANDOTTE and BLACK MIN-ORCA Pullets and Cockerels. Very choice. Cheap to make room. C. B. Martin, Green ville, S. C. 92
- C. WHITE ORPINGTONS, Kellerstrass Strain, Will dispose of a few settings at \$3.00 per 15. All accepted orders filled in rotation. C. M. Milburn, St. Augustine, 92
- FEW NICE White Orpington cockerels and pullets from a \$350.00 pen direct from Kellerstrass Farm. March and April hatch, \$5.00 to \$10.00. L. R. Yancey, Hatties-burg, Miss. 89
- WILLIAM COOK & SONS, Box H., Scotch Plains, New Jersey, originators of all the Orpingtons. Send 10c for 1911 catalogue with history of the Orpingtons and hints on poultry keeping. 90
- KELLERSTRASS CRYSTAL White Orping-ton eggs, from grand-children of "Peggy," 15 cents each. They hatch. Not too late to set. Baby chix, 30 cents each. Munni-maker Poultry Farm, Normandy, Tenn. 91
- KEI,LERSTRASS S. C. CRYSTAL WHITE ORPINGTONS, also Cook's Rose Comb White Orpingtons. Yearlings and young stock—pairs, trios or pens. Stock shipped on approval. J. M. Davis, Deer Creek, Ill.90
- WII,LARD'S CHAMPION Buff Orpingtons. Madison Square, Chicago, winners. Five hundred young and old show and breeding birds for sale, \$2.00 up. Correct color---money makers-heavy layers. Get illustrated catalogue free. Eggs. Willard Poultry Farm, Linden, Mich. 92
- C. WHITE ORPINGTONS, Kellerstrass Crystal White Strain. We have sixty choice April and May cockerels for sale; healthy and vigorous; now ranging on our fifty-

acre farm. Prices, November and December, \$1.50, \$2.50 and \$3.50 each. Eggs, \$2.50 and \$1.50 per 15. Seeley Poultry Farm, War-ren, Ark. 91

PLYMOUTH ROCKS

FOR SALE—Full blooded Plymouth Rock chickens. Cockerels, \$1.50 each; trios, \$3.50. Write me. Palmer Smith, Jr., Cov-ington, Tenn. 90

PIGEONS

HOMER PIGEONS for quick sale, \$1.00 per mated pair, regular \$1.50 birds. Odd birds, 40 cents each. Must have the room. Cir-cular free. Cuthbert Pigeon Lofts, Cuth-bert, Ga. 90

RHODE ISLAND REDS

- R. C. RHODE ISLAND REDS, exhibition and utility stock. The kind that stay Red. Eggs, \$2.00, \$3.00 and \$5.00 per 15. A. P. Burk, Camp Chase, Ohio. 91
- "FRITT'S" R. C. R. I. REDS are unsur-passed. Birds from my pens win wherever shown. Write your wants. Russell C. Fritts, Front Royal, Va. 95
- HAVE A FINE LOT of young S. C. Rhode Island Reds for sale; eggs for hatch-ing. Make your wants known to me and I will make you a price. Yours truly, E. F. Hixson, Hixson, Tenn. 90 I
- R. C. R. I. REDS. Cherry red strain that wins and lays. Stock and eggs in season. Four grand pens mated. Eggs \$2, \$3 and \$5 per 15. Write your wants. Satisfaction guaranteed. Mrs. H. R. Nusz, Box E, Cecilian Ky. 90

SEVERAL VARIETIES

- BARRED PLYMOUTH ROCKS and Indian Runner Ducks, standard bred fawn and white. Best pens, three for \$5.00; good ones, \$1.00 each. Mrs. John Gates, Parker. Ind. 91
- OULCOUT UTILITY MINORCAS and Buff Rocks. Pay, lay. and win. If you wish big white eggs and lots of them. try my strain of R. C. Black Minorcas. For table fowl my Buff Rocks are superior to any breed. Twelve years experience, and stock and eggs guaranteed as represented. Limited number of Minorca and Rock cockerels for sale at once at liberal prices. O. F. Samp-son, Youngs, New York. 90

TURKEYS

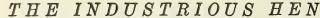
MAMMOTH BRONZE TURKEYS for sale. Mrs. M. A. Walton, Route 1, White House, Tenn. 94

WYANDOTTES

- EUFF WYANDOTTES, "Golden Glow" strain. First, second and Third Madison Square winners head my breeding pens. Stock for sale. Theodore S. Hewke, Mid-dletown, N. Y. 91
- HIGH-CLASS WHITE WYANDOTTES for sale. Write us for prices and description. We arc overstocked and must sell. You will be surprised at the bargains we will give you. Eggs in season. We guarantee satis-faction. The Thoroughbred Stock & Poultry Farm, Stearns, Ky. 94

MISCELLANEOUS

- R. B. WILKINS, Opelousas, La., the breed-er of "None Whiter" Wyandottes and "Quality" Pekin Ducks, wants everyone interested in these breeds to write him for his price list. During this month he will ship a trio of his splendid Wyandottes to any address for \$7.50. R. B. Wilkins. Opelousas, La. 90
- BARRED ROCK BREEDERS.—Send 50c for National Barred Rock Journal cne year. The only monthly magazine issued wholly in the interests of the Grand Old Breed. Also the logical advertising medium for Barred Rock breeders in all States. W. L. Robin-son, Union City, Mich. 90
- PRINTING FOR POUL/TRYMEN, Stockmen, Everybody. Noteheads, envelopes, cards, tags, labels, 500 either, \$1.25; 1000, \$2.00 postpaid. 150 noteheads and 150 envelopes, \$1.00 postpaid. Postcards, Linen-finish let-terheads, elegant catalogues, also eirculars. Stamp brings samples. Model Printing Company. Manchester, Iowa, Eleventh Av-enue. 99







E ORPINGTONS



SUPERB TYPE, SUPERIOR QUAL To be found in my Yards can be seen in this Cut Y BIRDS are absolutely white of that deep bodied type, low down on legs, up to weight, and I know my matings will please you. My winnings of first and fifth cock, first and fourth hen, fourth pullet and sixth pen at Madison Square Garden, Dec. 27th to 31st,

in the hottest class ever brought together in America, placed my birds in the lead over all competitors. At Kan-sas City, Nov. 29th to Dec. 3d, the largest and best class ever held in the West, my birds won first and fourth cock, first hen, first and third cock'l, third pullet and second pen.

CREAT STAMINA AND VICOR

are to be found in my birds, not usually found in White Orpingtons. I attribute this to strong foundation breeding stock, our pure air and Blue Grass range.

100 Acres in Russell Cave Poultry Yards. and over 7.000 Acres in Elmendorf Farm. Express Prepaid on All Egg Orders

Every bird absolutely guaranteed just as represented or your money back without any question. If you want fair treat. ment, send me your order. Send today for my beautifuly illustrated catalogue, the finest ever gotten out by a White Orpington breeder. Mating list ready by January 15th.

Russell Cave Poultry Yards,

ELMENDORF FARM LOJIS LEE HAGGIN

Lexington, Kentucky

"Quality"---BUFF PLYMOUTH ROCKS---"Quality"

My birds have the shape, color and size, and will suit the Farn er, Small Breeder and Fancier alike. I have an extra fine lot of b rds to offer now. Flace your order ea ly and get the best. Eggs after Dec. 1st at \$2.00 and \$3.00 per setting of 15. Reduced price for two or more settings.

LEWIS B. RUMPH

-•

Marshallville, Ga.

ORPINGTONS GLENVIEV S. C. BUFF EXCLUSIVELY 1911==•NOW READY•=•1911

Have mated a pen of almost perfect birds, free from all foreign color, with a cockerel at the head which is first-class in every respect. A limited number of settings from this pen at \$5.00 per 15. My other pens are all good birds, with quality males at the head, at the usual reasonable B. S. HORNE, Keswick, Virginia price of \$2.50 per 15.

liver Home Pou

We are breeders and exhibitors of high grade LIGHT BRAHMAS and BARRED PLYMOUTH ROCKS. Choice stock for sale at all tim-s. Also General Agents for the NORWICH AUTOMATIC EXERCISER and FEEDER and the RIVER HOME POULTRY DRINKING FOUNTAIN. Send today for free booklet explaining 30 days free trial offer. Address

OFFICE-No. 11 Port Lawrence Bldg., Toledo, Ohie YARDS-Perrysburg, Ohio. .



Sweetwater, Tennessee

WHEN WRITING TO ADVERTISERS PLEASE MENTION THE INDUSTRIOUS HEN.

:

.

•

The DOCTOR HOLLOWAY STRAIN Standard S.C. W.LEGHORNS We breed for Winter Layers and Exhibition Birds-Eggs and Ribbons. Grand Next season you can only get our strain by beying birds six weeks old and up-no eggs nor day old chicks. Order early Send stemp for our catalog and \$5.00 coupon. GALESBURG FANCY POULTRY PLANT, Calesburg, III.

THE FACTS BEHIND A BREED Determine the Value of that Breed The White Wyandotte as a layer is second to the Leghorn in number of eggs layed within a year, but as to the dollars worth of eggs in a year the White Wyandotte is ahead of all breeds. They will lay more eggs in cold winter months than any other breed, therefore when eggs demand the highest market price the White Wyandottes lay more dollars worth of eggs in twelve months than any other breed. As broilers and roasters they are to the poultry breeder what the Homer pigeon is to the squab breeder, THE BEST THERE IS.

You will eventually want the White Wyandottes, but there is a difference in that breed, you want a strain of

that are bred for exhibition qualities as well as utility qualities. The winning of prizes depend on the way they are won, what they cover, and on the methods by which these winnings are obtained.

THE WORLD'S BEST

White Wyandottes have no forced winnings, no Fishel's White Wyandottes nave no forced whinings, no deserve, nor do we club with any other breeder. Fishel's White Wyandottes won on their own merits in such shows as Cleveland, Cincinnati, Chicago, St. Louis, Indianapolis, Buffalo, St. Louis World's Fair, Springfield,

Nashville, New Orleans, and in fact in all the principal shows throughout the country.

The majority of our customers stay with us year after year, and the missionary effect of thousands of enthusi-astic old customers constitute our main reliance for bringing in our new business. That alone should convince you that you will eventually come to us. Why not start right by letting us save you valuable time? Send for our elab-orate catalog; full of valuable information, which you should have. It's free.

SHDL SON **Č**Z HOPE, INDIANA Box H .





BARRED ROCKS
 WINNERS WHEREVER SHOWN
 DELEMONT FAM
 Source of the decision of th





•

RR EXCLUSIVELY. STOCK AND EGGS IN SEASON

Do you need any good cockerels or pullets? If so, give us a trial. We have a fine lot of young birds and can please you. Satisfaction guaranteed.

WOLF CREEK POULTRY YARDS, M. H. Smith, Proprietor

Box 242, Abingdon, Virginia