

NOVEMBER, 1909

THE

INDUSTRIOUS HEN

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

AN ILLUSTRATED MONTHLY
FOR
POULTRY, LIVE STOCK AND THE FARM

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1200 Everglade Farms Sold Within Two Weeks

The following is copy of a paragraph in a letter written by the Florida Fruit Lands Co., of Kansas City, to the General Commissioners for Tennessee, Dreutzer & Le-Gro, Chattanooga.

November 9, 1909

"As we have written you all along, there is no telling just how soon things will come to a close. At the rate of sale 30 days ago (middle of October) we expected to run along at least to February 1st, but it seems that business has picked up wonderfully within past two weeks and that the company has sold in the neighborhood of 1200 contracts in that time. At this rate and with the probability that it will even increase as the sale progresses, it is very likely that we will not have any by the first of the year.—XXX."

The above means that by the first of the year 12,000 of these famous EVERGLADE FARMS will have been sold within a period of about ten months. OTHERS EVIDENTLY KNOW A GOOD THING WHEN THEY SEE IT AND BUY. WHY DON'T YOU?

THREE CROPS IN ONE SEASON FROM THESE LANDS IS A COMMON THING.

EVERGLADE FARMS ARE 1,000 MILES NEARER THE VERY BEST MARKETS IN THE WORLD, New York, Boston, Philadelphia, etc., etc., AND THE CROPS ARE MADE AND SOLD BEFORE OTHER SECTIONS COMMENCE PRODUCING.

NEVER HAVE HAD KILLING FROSTS IN THE EVERGLADES.

FREE TRANSPORTATION

Ten contracts is the limit sold one person. To the first fifteen persons influenced by this medium, who will each take 6 contracts, Free Transportation to and from Miami, Florida, will be furnished.

Remember that an undivided farm and town lot and other rights, where the soil is the Richest in America, cost the trifling sum of only \$240.00, payable \$10.00 cash, and \$10.00 every thirty days, and it means in fact wealth, or more wealth, health (which is more precious than wealth) and even luxury, but NOT for YOU, UNLESS you ACT IMMEDIATELY.

Adress,

J. M. CASSIL, Special Commissioner

Care Colonial Hotel, Knoxville, Tenn.

Mr. L. B. Audigier, one of the owners of "The Industrious Hen" has visited Florida, and has purchased a contract with Florida Fruit Lands Co., because he believes, as does his friends, its

AN EXCEPTIONAL OFFER

WARNING—YOU WILL NEVER BE ABLE TO DUPLICATE THIS PARTICULAR PROPOSITION AND YOU ARE WARNED TO SEND YOUR APPLICATION NOW.

THE INDUSTRIOUS HEN

An Illustrated Monthly for Poultry, Live Stock and the Farm

Vol. 6

Knoxville, Tenn., November, 1909

(Whole No. 66)

No. 6

POULTRY RAISING IN THE SOUTH

FROM "THE SOUTHERN FIELD," OCTOBER, 1909

The hen, some one says, ought to be established as our national bird. She is certainly the bird which contributes most to the welfare and enjoyment of our people, and as a wealth producer to the farmers of the country she is as fine an asset as they possess. The figures show—well, no matter what they show; the estimated value of the annual production of poultry and eggs in the United States is simply stupendous. It would build a double track railroad from the Atlantic to the Pacific. Every portion of the country contributes something to the vast aggregate. No portion is so admirably adapted to profitable poultry raising as the South, and no other region should lead it in the sum total of the product of the poultry farms and poultry yards. Wherever attention has been given to the development of the poultry business in the Southern states it has had pronounced success. The opportunity lies in many communities for the establishment of poultry farms and for paying the closest attention to the chicken as a side issue on all the farms. The South itself is the best market for poultry. Its great consuming centers are all too poorly supplied. Some Southern poultry and eggs now find a market in the North, but the amount is not large enough to offset the shipments which steadily go from Northern states to Southern states. There is a demand in the North, especially in the winter months, which would take largely increased shipments from the South. The market of the West Indies and of Mexico makes a steady demand upon the ports of Mobile, New Orleans and others, which must be supplied in great part from the Northern states. This is not because the South is not the best poultry raising section, but because the industry has not been developed as it should be. Rhode Island may have the honor of supplying the White House table each Thanksgiving with an especially grown turkey, but the finest turkeys which reach the Washington market are from Virginia and Tennessee; and the Carolinas, Alabama, Georgia, Mississippi and Florida produce just as fine turkeys and the finest of

chickens. Kentucky is now supplying, in part, many Northern markets, with their poultry products.

Just outside Mobile, Ala., Mr. R. L. McBride, a merchant in the city has a poultry farm. He has, as a rule, about 500 grown chickens, which he keeps for their eggs alone. For the past five years his daily average sale of eggs has run from nineteen to twenty-three dozen, at 25 to 45 cents a dozen with perhaps 30 cents as the average price. This means a daily income of about \$6. As the poultry farm is looked after by hired help it receives no special attention. He has an enclosure of about five acres for the chickens, but allows them to roam at large and feed in his barnyard and on other lands near by. He feeds but once a day, late in the afternoon. He has found that section a splendid one in which to carry on the poultry business, and has never suffered loss nor had trouble from disease in his flock.

In Northwestern Alabama, along the Northern Alabama Railway, poultry buyers have worked up a considerable business, and are now shipping live poultry and eggs to various sections of the country. From the stations along that road in a distance of fifty miles probably \$250,000 worth of poultry and eggs each year are shipped. Birmingham and the industrial and mining regions surrounding it furnish

a great market for poultry and eggs which cannot be supplied from nearby points, though the country is most favorable for the industry.

The little town of Eupora, Miss., has worked up a poultry business with the Delta section of the state amounting to about \$75,000 a year. Here, as in the Northern Alabama section, the supply all comes from the barnyards of the farms, no extra attention being given to the raising of chickens.

A trip over the Norwood branch of the Southern Railway recently developed the fact that a steady business in live poultry existed from two or three towns on that short line, shipments going to near centers and to Florida points. The aggregate amount to \$200,000 or \$300,000 a year. This



Poultry Yard, R. L. McBride, Mobile & Ohio Railroad, near Mobile, Ala.

development, too, has been reached without any special efforts to enlarge the business. Like conditions may be found in a great many communities in the Southern states, showing that the advantages for the industry are very pronounced. The testimony of every one who has paid careful attention to poultry growing is that the South is pre-eminently adapted to it, and that the profits from it are very large.

In the Valley country of Virginia are some very large poultry farms, where turkeys, geese and ducks, as well as chickens, are raised in great quantities and which have their well established markets in the Eastern cities. There is a very large poultry farm near Richmond, with as many as 5,000 chickens and ducks. In several other places in the South are some specially large farms, all of which are proving very profitable. The opportunity in the poultry business is so good that in a large number of different communities a very few acres, which may be purchased at a few dollars an acre, will enable one to keep from 400 to 1,000 chickens, from which the returns will give a family a good income, one sufficient to pay all expenses and to make good annual savings.

Morristown, Tennessee is one of the best known poul-

try centers in the country. It is in East Tennessee, 50 miles east of Knoxville, at the junction of three lines of the Southern Railway, and a place of about 5,000 people. About fifteen years ago Messrs. George W. Ivy, J. F. Mathes and W. B. Melvin began buying poultry in the country adjacent to Morristown and bringing it to that place for shipment. One or two car loads a week were shipped. The business grew and the Southern Railway put on a special poultry train for Washington and New York. This train now leaves Morristown every Saturday afternoon at 2 o'clock and it reaches New York in forty-eight hours, carrying from fifteen to eighteen cars of live and dressed poultry and eggs. At first shipments were confined to live poultry and eggs, but as the business grew a plant for dressing poultry was established. This is now known as the Morristown Produce and Ice Company. It has several buildings, including a feeding house with a capacity of 20,000 chickens. The company is now spending \$5,000 in additions and improvements. During the last twelve months there were shipped from Morristown 416 car loads of eggs, 312 cars of live and 62 cars of dressed poultry, a total of 790 cars. All this poultry was marketed on the Southern Railway just east.

THE SOUTH AND A. P. A. MEMBERSHIP

The show season is now near at hand, and every member of every association desires to see his show win success. There are many things that should be done that would add materially to the success of any show; but among the most important steps that any show association can take in order to gain the interested attention of exhibitors outside its own immediate neighborhood is to become an associate member of that great international organization that stands for *progress, purity and protection*, the American Poultry Association. The very fact that a local organization holds a membership in this association, which has done and is doing so much to aid poultrymen in all branches—utility as well as fancy—is within itself a guarantee of progressiveness, and is bound to bring increased patronage to any show, big or little.

By way of illustrating some of the advantages to local associations of becoming members of the American Poultry Association, we cannot do better than quote from a letter that is being sent out to show secretaries by Mr. L. B. Audigier, Secretary-Treasurer of the South Central Branch. Mr. Audigier is an enthusiastic believer in the great possibilities of the poultry industry in the South; but like all the rest of us who have given the matter much thought, he recognizes the fact that organized effort on the part of Southern breeders and Southern associations is essential in order to insure the continued growth of the business in this section. We quote from his letter as follows:

"We of the South want to see our favorite industry grow—we want its importance, its possibilities and its unlimited sphere of expansion made known to the rest of the world—and yet we must recognize that nothing very great was ever accomplished without organization. Organization! That's it. We must get together—all of us—and plan and work for the common good. The South Central Branch (composed of the States of Kentucky, Tennessee, Georgia, Alabama, Mississippi and Florida) affords us the opportunity, and it is sincerely to be hoped that you will bring this matter before your association for favorable consideration at once, that your coming show may get some of the advan-

tages to be derived from its connection with the American Poultry Association, in the way of silver medals and diplomas, which are given free every year to all local associations who are associate members. These prizes consist of a grand prize silver medal for the best cockerel in the American, Asiatic, Mediterranean and English classes; also a diploma for each of the best male birds under one year old in all standard varieties.

If your association becomes a member it would be entitled to the grand prize silver medal and as many diplomas as you have first prize young male birds on exhibition at your show. These A. P. A. prizes which may be competed for by any one, whether a member or not, would prove a great drawing card for your show, and ought to more than repay the small cost of joining the first year.

In addition to the above you would be entitled to compete for the set of grand prize gold and silver medals and diplomas (competition open to individual A. P. A. members only) which is given annually to the South Central Branch by the American Poultry Association, and which, in turn, is usually offered by us to the show sending in the greatest number of new members during a given period. These are medals of great value and the show getting them is given special prominence by reason of the fact that it is known as the A. P. A. show for our Branch and must hold a poultry institute in connection with its exhibition.

I have outlined above a few of the advantages to your association of becoming a member of the American Poultry Association, and if you desire any further information, do not hesitate to write me fully and I will take pleasure in answering any and all questions promptly.

Meantime, kindly fill out the enclosed application blank and send to me, together with the fee of \$10.00, which pays the entire cost of joining for life (there are no dues or assessments), and I will see that your association receives a certificate of membership at once, so that you will be in line for your share of the many advantages that the new connection will afford you during this show season."

It is to be hoped that every local association will at



Where 20,000 Chickens are Housed and Fed by the Morristown Produce and Ice Co., Morristown, Tenn.

once take up this important matter with the Secretary of the Branch, to the end that many new names may be added to the membership of the A. P. A. between this and the opening of the show season. In the interest of progressive, thoroughbred poultry culture in the South, we advise every show secretary within the territory comprising the South Central Branch, to take advantage of this opportunity and correspond with Mr. Audigier at Knoxville, who will take pleasure in giving full information.

THANKSGIVING IN 1909

Have you stopped to think about your Thanksgiving festival this month and how it will be different from that of your ancestors one hundred years ago. Thanksgiving in 1809 was very much like that of 1709 but, oh, how grandly different 1909 will be.

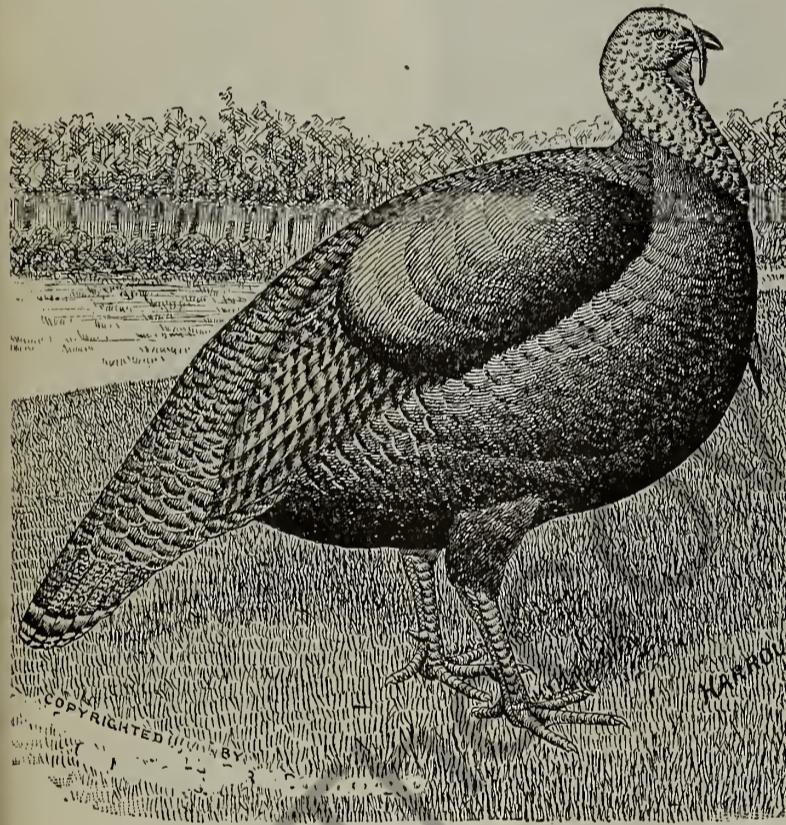
All the modern inventions that make life so different have come to us in the last hundred years. The dinner of 1809 was made up, with slight exceptions, from locally produced viands. In 1909 these will come from almost anywhere you please, for cheap freights now encompass the world.

Not only shall we have oranges from California, and celery from Michigan, and cranberries from Massachusetts, and pineapples from Florida, and bananas from Central America, but all sorts of canned goods and hot-house products

hundred years ago had to spin and weave and prepare all the clothes for her family before the cold days of Thanksgiving arrived; yet she had no sewing machine, no washing machine, no baking powders, no flavoring extracts and numerous other delicacies that are now common.

Have we anything to be thankful for in 1909? Is it nothing that the common people may have better education and enjoy more of the higher things of life than princes enjoyed in 1809? The finest operas and the most classical music can be heard on the phonograph in the humblest country home. For a nickel the poorest man may see moving pictures depicting life in all parts of the world with a fidelity to nature impossible to the finest artist and the richest patron one hundred years ago. For a trifle any family may now have their portraits taken with an accuracy that was impossible to the most opulent in 1809. The daily paper and a flood of other periodicals post us constantly on what is going on all over the world, and inform us of the progress of thought and civilization not even dreamed of in 1809.

Is it nothing even that all our great wealth of poultry with its many beautiful varieties and strains, and great business, and literature, and science, has been given us in less than a century? Certainly we should be thankful to the Bountiful Giver of all good, and every thoughtful man and woman will be when the table is spread on the 25th of November 1909.—T.C.K.



Thanksgiving Exemplified

out of season which would have been utterly impossible one hundred years ago.

In 1809 the cook had no matches to light her fire, and only pots and kettles and hand ovens in a great open fireplace in which to prepare the big dinner. There was no telephone to give orders and no delivery wagons to fill them; no street cars or automobiles to bring guests from any part of the city, nor trains to carry them from any section of the country. Here in East Tennessee it took us six weeks to hear of President Madison's election.

At Thanksgiving in 1809 if anyone had ventured to say that in one hundred years men would fly at will in any direction through the air, his friends would have been distressed and tapped their foreheads silently to signify that his mind was gone—the same if he had said they would talk all over the country through a box on the wall with a wire attached.

Many of the commonest things in household economy were unknown at Thanksgiving in 1809. There was no gas for lighting and cooking and no coal for fuel. There was no steam heat, no manufactured ice, no refrigerators. Of course there were no ice cream freezers, egg beaters, or lemon squeezers, and scores of other handy kitchen utensils.

With almost nothing to do with, the mother of one

THE AURORA SYSTEM

R. P. Ellis of Brooklyn, N. Y., has instituted what he calls the Aurora System of poultry keeping. It consists of a group of co-operative egg farms. Any number may be adopted, but at present he has twenty-eight on which he expects to handle between six and seven thousand layers this coming winter and spring.

The plan is to have a central farm near some great city market. The other farms will devote their energies especially to the production of eggs which will be immediately shipped to the central farm and from which they will be sold promptly to the highest price private trade, having a thoroughly organized system of taking orders and making quick delivery. The central farm also devotes itself to breeding the very best strain of laying stock, which is sold to the other farms. The latter buy in the chick period and being rid of all the worry and cost of hatching, push the production of eggs for all it is worth.

Mr. Ellis places 60 hens to the house or 250 to the acre of ground, which is in grass and ranged by all the hens in common. There is plenty of shade and other usual features.

The breeders are selected to produce eggs of uniform size, shape, texture and color, as well as in large numbers. It is thought that these uniform, high qualities will appeal to the best paying customers and advertise the eggs. The minimum of egg production per hen is 160 per year, and the winter production is not to run below thirty per cent for the number of hens on hand.

The plan is not to breed from hens of abnormally high egg records on the ground that their depleted condition will produce less vigorously constituted offspring. This Mr. Ellis thinks is where the Maine Station failed in their tests for increase of laying power. The Ellis idea is to breed from hens with records only ten per cent above their annual average of 162 eggs. Little faith is placed in reaching a general flock average of 200 eggs. An annual average of 150 to 175 eggs is considered more practical and good enough.—T.C.K.

ENCOURAGE HOME MARKETS

Farmers should encourage their home town to build up a good home market for their dairy and poultry products, fruits, vegetables and many things that sell far more profitable at home than they could by shipping them away. Here is where the French farmers gain their prosperity; they have good home markets where they market everything at high prices direct to the consumers in their thrifty home towns and villages.

Towns can be revived by the farmers and merchants working together to get new industries, and the home market soon develops for all the farm products that makes a prosperous community and as the town grows the farms increase in value.—*Inland Farmer*.

THE BEAUTIFUL GOLDEN WYANDOTTES

WRITTEN FOR THE INDUSTRIOUS HEN BY G. A. HARRISON, NASHVILLE, TENN.

I AM a regular subscriber to your paper and a regular advertiser in same. I am raising Golden Wyandotte chickens, the bred-for-beauty and bred-for-business kind. If a pullet doesn't lay well as a pullet she fails to go in a pen the next year as a hen unless she is an extraordinarily good bird for exhibition purposes, and in this way I have gotten my birds to a laying point, not by doctoring them, but by judicious breeding and feeding.

This variety of the Wyandotte family has not as yet attained the popularity that some of the other varieties have, but they are rapidly coming to the front, and there is no reason why they should not be the foremost variety of this most popular family in the next few years. They have all the birds in the Standard beaten when it comes to beauty. You can hardly imagine a prettier bird than a high scoring Golden cockerel in full plumage and ready for the breeding pen. He is simply beyond the power of pen to describe, and his proud sister, the Golden pullet is equally as beautiful. And if it be eggs you want, you can't do better than select the Goldens. Their quality as egg producers has been prov-

attention was called to the Golden Wyandotte and I immediately made arrangement for some eggs of this variety. I have been raising this kind for three years and every year I am more pleased with them as a strictly fancy bird; and as a business bird I don't think they can be beaten. They have more fancy points than most any bird in the Standard. But unlike most of the other fancy ones, they breed true to type and truer to color than any other bird in the Standard. They are hardy and having just a little Game in them, they are ever ready for a fight, but are not at all pugnacious while you are handling them. They are great hustlers, but you do not have to build a fence 40 feet high to keep them out of your garden. The hens lay big, light yellow eggs of fine flavor, and the Goldens make ideal mothers. They are good sitters, but not too persistent, and being good foragers, their chicks grow off very rapidly, and you know that is quite an item in raising chickens for market.

I am compelled to say that I have as good birds as any one. I have a cock that

scores 94 and a cockerel scoring 96, being cut 1 point on weight, 1 on symmetry, 1 on hackles, and $\frac{1}{2}$ on comb. My hens and pullets are all high scoring birds, their scores being well up in the nineties. I am a member of the National Golden Wyandotte Club of America, and among the other prizes, I won last winter was the Club Special on best hen.

The club has only a few members in Tennessee, but there is no reason why it should not have a number of members, and I should be glad to forward any money to Secretary Smith, of Bannock, O., for membership fees intrusted to me, at \$1.00 per year per member. Golden breeders, wake up and let's do something. There is no reason why we should not. And it is only by persistent, concerted action that we can ever hope to gain for our variety that place in the public estimation that the true and tried merits of the Goldens most assuredly warrant. Join the Club today, and

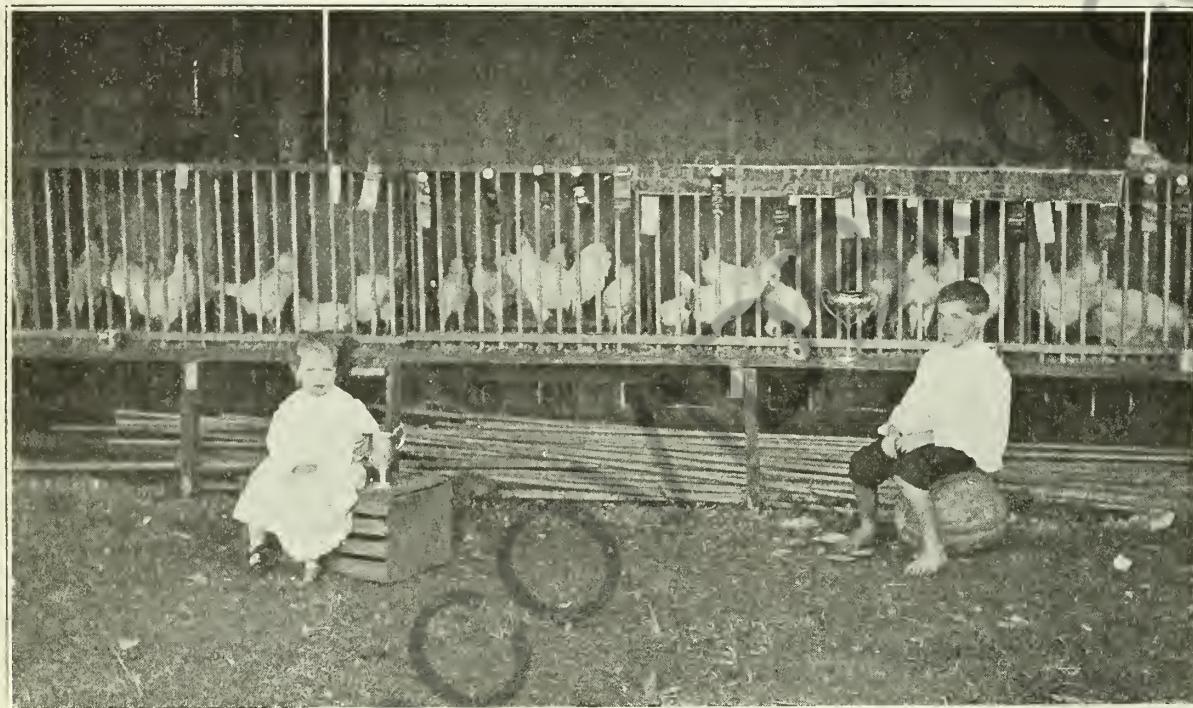


Exhibit of A. J. Lawson, Cleveland, Tenn., at Bradley County Fair, Sept., 1909. They won the Blue.

en many times over, ranking with Leghorns as egg machines. If it is flesh you want, no bird is superior to this variety. They are large, have small bones, and no over abundance of feathers; fine grained flesh, very sweet and juicy. I much prefer a Golden cockerel to a pullet of some other varieties for eating purposes.

I have been raising Standard bred fowls for 15 years. First, the Barred Rocks, and they failed to come up to what I thought an ideal bird should be. I bred them some years, and then I tried the Brown Leghorns, and they suited me well as long as they shelled out the eggs; but when I wanted to have a fat hen for dinner, I found I had to kill two in order to get enough to go around, and of course that didn't suit me as an ideal bird. I next tried that most majestic bird of the show room, the White Wyandotte. Who is it that could look on a pen of White Wyandottes, groomed for exhibition and then say they were not beauties? But after raising them some years I found that they were not so hardy as the Leghorn, neither quite so good layers; but if you want a bird to eat, they deliver the goods. I asked a White breeder why it was that my birds were not nice and white like the others in the show and then I received the information that I would have to take my birds and put them in a tub with soap and warm water and wash them the same as I would a child. I found that to be a tedious, long task; and, too, you have to blue your last water just a little, in order to bring out the white to the best advantage. I then and there began to look for a bird that didn't need a bath before he was put in the show room, save a little work on his legs, bill, and wattles. My

thereby put yourself in position to go to work to best advantage for the things we must have in order to place our favorite variety where it properly belongs.

NOTES ON GUINEAS

Every farm should have a flock of guineas. This bird is both ornamental and useful. With the disappearance of game birds, there is a growing call among epicures of the great cities for guineas whose flesh has the texture, color, and flavor of game birds.

The guinea fowl came originally from Africa, and was known even to the ancient Romans. However, their guineas probably came from eastern Africa, while ours came from the west coast where it is found today in large numbers.

Guineas require but little care on the farm where they range widely and pick up their own food in the form of insects, seeds, and green stuffs. They gather buds and berries, and in winter, such grain as may be found in cultivated fields. They originally mated in pairs but now several hens are allowed to one cock. Yet too many hens will cause the eggs to be wanting in fertility. If allowed to range in the laying season several hens lay in the same nest.

This fowl is inclined to be wild and secretive, especially during the nesting period, the place of their nest being hard to find. The hens are bad setters and poor mothers; hence their eggs are generally given to a common hen for incubation.

DECEPTIVE POULTRY ADVERTISING

WRITTEN FOR THE INDUSTRIOUS HEN BY J. E. HAGE, ASHEVILLE, N. C.

The above title covers a wide field—a field that is altogether too wide—but in this article, I shall only speak of the illegitimate use of “stock cuts” and “artists’ dreams,” which covers both idealized drawings and retouched photographs; in other words, fake pictures as applied to poultry advertising, pictures that are a positive disgrace to the poultry industry as they are now being used. Right here let me say that no living poultryman has a better appreciation of the artists and their drawings than have I. To the artists who can furnish illustrations for the American Standard of Perfection, I take off my hat and give them my most profound bow. We are all earnestly striving for an ideal, and without the guide to this ideal as furnished us by artists in connection with the Standard descriptions, each breeder would strive for his own ideal as he sees it and the natural sequence would be that we would have too many ideals; for we cannot all see alike, neither can we all understand a written description alike. That the poultry press is not responsible for the various methods employed by the many breeders to sell their stock is without question; but I do believe the press can and will do all in its power to help us correct this evil practice, and I am sure it would be one of the greatest blessings for our industry if all the poultry papers would start a vigorous campaign against this, to my mind, the most unscrupulous method of selling birds and eggs; for that the use of such pictures is nothing short of an attempt to deceive the buying public is an undisputable fact. Perhaps some beginner who purchased birds during the fall and winter will read this article; if so, were you not disappointed when at last your birds arrived to find that they in no way resembled the illustrations the breeder used in his catalogue? Didn’t you feel that the birds were misrepresented to you? or did you try to console yourself with the thought that had you paid one hundred dollars or more each, you would have received birds like the pictures you saw? Well, had you paid one thousand dollars each for them you wouldn’t have received a single fowl like the pictures you saw in the catalogue; for those birds existed only in the mind of the artists who made the drawing; they were “artists’ dreams.” Now the artists who sketch or draw pictures of birds from life (?) are not the only ones who idealize; not by a long shot. Any photographer who is worthy the name, can go into your yards and photograph your own birds, then do his “idealizing” on the original negative, the contact print; or, if there is much that he wishes to do, he will make a bromide enlargement, work it up by hand, copy it, and when you see the result of this work, you nor no living detective could find your bird by that picture. I myself am a photographer. I know these little “dodges” because it’s my business to know them. I practice such methods daily in the making of portraits for my customers and yes, I even do such things with portraits (?) of poultry too, but I am always paid to do it by the other fellow. I have never yet shown other than straight, unretouched photographs of my birds. I never found this fake method of selling birds necessary during all of my ten years experience as a poultry breeder; and, had I found it necessary, I should certainly have scorned to stoop so contemptibly low. That these faked or idealized pictures look mighty good I admit, but they should only be used as a guide in helping us to breed as near to our ideal as possible, never to sell birds by.

Just take up almost any poultry paper or catalogue from one of the “big guns” in the poultry business and look at the picture of the “1st cock at _____. Bred and owned by _____. Certainly that is a most beautiful picture and if the breeder breeds such birds as that you of course want to order some of them; but do you get birds that look anything like the picture? No, never! Now, ask yourself, is this honest advertising? Most assuredly not. Gentlemen, give us a plain statement of plain facts. If you have a first prize winner and you want to show us his picture, by all means let us see an honest picture of the actual bird; not a picture of an artist’s ideal. We all want to breed birds that are ideal, but up to the present none have appeared except on paper, certainly not in any breeders’ yards. Perhaps when drawing the picture of this “1st cock,” the artist really did have the actual living bird before him, but did he use this specimen as his guide or did he let his imagination get the best of his discretion and draw his ideal?

Possibly you saw this “1st cock” with the blue hanging

on his coop; did he look like his picture which appeared a few weeks later in the breeders’ advertising? If he were turned into a lot with twenty-five others and you only had this picture for your guide, could you find him? And yet if you say anything to the man who uses such methods of getting business, he will answer, “What difference does it make; the public doesn’t know any better?” Then I say, Why use these pictures? Surely if the public doesn’t know any better, a straight photograph will sell just as many birds as these fake pictures with the advantage that your customers will be better satisfied with the birds you ship them. On the one hand, you illustrate a bird that, if living, would score 99 or 100 points and you probably ship out a 90 or 91 pointer. On the other hand, you illustrate a real living specimen by straight photography, (and photography never lies if you let it alone) and you ship out a bird that really looks like the illustration you used to sell him. Often—too often—we hear the remark: “The poultry business is all a fake and humbug,” and the sooner we all use honest advertising, backed up by honest birds and honest business methods, the sooner will we command the wholesome respect of the public and hear fewer nasty slurs thrown at our chosen calling. We should all strive to breed our birds better, then we can really picture them better, for as I said above, photography never lies if we let it alone, but it is a very easy matter to reduce or add to the number of points in a comb, raise or lower a tail, or make even the ideal Barred Rock if we are mean enough to do it.

To those not familiar with the many ways of improving the pictures of fowls, it would appear that the noble Barred Rocks are perhaps the most idealized, but if you only knew how these improvements are made you could readily tell the honest pictures from the dishonest ones; you could also see that this mania for “idealizing” has extended even to the solid colored varieties; in fact illustrations of every breed today are “idealized” in most of the larger breeders’ catalogues and in quite a few of the smaller ones, some going so far as to use “stock cuts” with a nice little statement beneath, “Bred and owned by _____. If a breeder will put out faked or retouched pictures in his advertising matter in order to get your business, it is only reasonable to suppose that if the opportunity presents itself he will fake you in other ways, so let’s all demand honest advertising and honest business methods throughout.



This magnificent Silver Cup, value \$25.00, has been given to a number of shows this season, and we will offer one on easy terms to any show on condition that it be given as a special premium to the highest scoring pen of birds in the show, all classes competing. Mr. Show Secretary, if you would like to offer this most beautiful and valuable cup at your coming show, just drop us a postal card asking for information.

EGG-LAYING COMPETITION IN AUSTRALIA

FROM THE NEW ZEALAND POULTRY JOURNAL, SEPTEMBER, 1909

THE seventh annual laying competition organized by the "Daily Telegraph," Sydney, New South Wales, ended March 31. At the same time, the second two-years' laying competition was concluded.

These competitions began on April 1st, seven years ago, and each year has seen an increased interest in them, while the benefits derived by the poultry industry of the Commonwealth through them are beyond computation. If we are not mistaken, the interest has spread to every other division of Australia. We know, at least, that several such competitions have been carried on in the different states, and this proves that the poultrymen of Australia and New Zealand believe them to be worthy of support.

In these competitions six pullets are selected and penned by themselves in runs of liberal size. They are kept in these runs for one year, and an account is kept of the number of eggs produced by each pen. No attempt has been made, so far as we know, to determine the value of the food consumed by each pen, the expenses being charged against the whole number of pens. Liberal prizes in cash are awarded to the pens making the highest records each month and for various other periods, the capital prize going to the pen making the best record for the year. No males are kept with these pullets, and the eggs are sold in Sydney at the market price, so the financial returns are based on practical conditions.

The work is carried on at Hawkesbury Agricultural College, under the supervision of Mr. W. S. Thompson, poultry expert at that institution. Mr. Thompson has tried to feed the hens in his charge for the best results, feeding such stuffs as are procurable by any farmer, so the whole competition is carried on under methods which are practicable by poultry-breeders everywhere.

In the annual competition just ended there were 19 pens of White Leghorns, 1 of Cuckoo Leghorns, 1 of Brown Leghorns, 6 of Langshans, 11 of Black Orpingtons, 1 of Golden Wyandottes, 7 of Silver Wyandottes and 4 of White Orpingtons.

Five pens of White Leghorns were at the head of the list, and in succession below it. These pens made records as follows: 1,379, 1,333, 1,330, 1,323 and 1,312 eggs respectively. It is notable that these were all pens which made records of more than 1,300 eggs during the year. A pen of Black Orpingtons followed with a record of 1,288. The winning pen made an average of 230 eggs each, or would have made that if they had produced just one more egg. The five highest averaged 222½ eggs each, showing how close was the contest for leadership, and consistent laying characteristics in all. The 114 White Leghorn hens in the competition averaged a little over 199 eggs each, notwithstanding the fact that the lowest White Leghorn record was 949 eggs. This is an average to make Leghorn breeders smile. The Black Orpingtons averaged a fraction over 177 eggs each, and the White Orpingtons 115.6 each. Langshans averaged 184, Silver Wyandottes 170. Of other varieties, but one pen each was represented, and an average against the larger numbers would manifestly be unfair. Of these Cuckoo Leghorns were credited with an average of 193.6; Brown Leghorns, 189.5; and Golden Wyandottes, 128.6. The highest number of eggs produced by any pen in one month was 159 by a pen of Black Orpingtons, which ranked thirteenth in the end, and produced 1,221 eggs during the year. The average for the entire number in the competition, 300, was 180 eggs each. The average value of the eggs produced by each hen was 19s. 2d., while the average cost of feeding a hen was 7s. 9½d.

The two years' competition was made up of 50 pens, which had been in the annual competition which ended on March 31, 1908. There was no intermission between the two year's work, the hens simply being continued in the pens and the work going directly forward. The record made by the winning pen stands absolutely without an equal. The same six hens went through the two years. They made a record in the annual competition of year before last of 1,474 eggs, an average of 245¾ eggs each. In the two years' competition they made a record of 2,624 eggs for 24 months, making a record of 1,150 eggs, equal to an average of 101½ eggs for the second year, and an average of 437 for 24 consecutive months.

In the 50 pens in this competition there were the

following varieties, which made the records as noted: One hundred and thirty-eight White Leghorns, average first year, 195 eggs; second year, 137; 18 White Minorcas, first year, 177, second year, 134.3; 6 Andalusians, first year, 165.6, second, 145.1; 39 Silver Wyandottes, first year, 173, second, 123; 84 Black Orpingtons, first year, 172.4, second, 110.8; 6 Black Hamburgs, first year, 144.5, second, 142.5; 6 Buff Leghorns, first, 169.3, second, 109; 6 Brown Leghorns, first, 152, second, 95.6. The average for the whole number of hens for the second year was 127 eggs.

These records show that a hen which makes a good first year record almost always makes a good one in the second year.

"The competitions just closed," reports Mr. Thompson, "shows what excellent results can be attained by concentration of efforts. The "Daily Telegraph," the Department of Agriculture, and the poultry-breeders of this State have systematically raised the average production of eggs from 130 eggs per hen in the first competition to 180 eggs per hen in the seventh, an advance of over 38½ per cent., and an equivalent in extra profits. Another important result achieved from the gradual raising of the minimum weight of eggs, to entitle competitors to participate in the prize-money, to the commercial standard of 24 ozs. per dozen, is that the strains laying undersized eggs have been eliminated. In the first annual test, 22 per cent. of the pens did not lay eggs up to the standard size, and the defaulters have gradually lessened until there were none in the seventh competition. In other respects, too, year after year, a general improvement in the birds has been noticeable. It is true that nothing succeeds like success, but nothing leads to success more than emulation. The data collected has been of great use to breeders everywhere, nevertheless it may be said that the value of egg-laying competitions has only just been fringed. Each year the lessons to be deduced become more reliable."

"The weather conditions of this year's competition, as well as of the three previous ones, have been mild, and with a very low rainfall. This has been in favor of egg production. The third competition was the only one of the series held under adverse conditions, and this was won by Silver Wyandottes. Since 1904 the conditions have been most favorable to White Leghorns, and although these have demonstrated their claim to the title of "queens of layers," yet the Silver Wyandottes and Black Orpingtons will be found their equals for a rainy day. We have had a run of dry years, and the White Leghorns have proved supreme. When the cycle of wet years returns, the Silver Wyandottes and Black Orpingtons will go far to divide the honors with them."

"During the seven years there has been practically no disease amongst the 600 hens."

"From the accumulated data the breeds have been fairly classified, so that it is much easier today than it was a few years ago for the intending poultry farmer to pick out a breed most likely to be profitable to him. Some strains have naturally proven better than others of the same breed, and much has been learned of type and conformity of structure for the best results in egg production. If breeders accept results as confirmed, and act on them—as very many have—a great benefit unquestionably accrues. The road that leads to success has been pointed out by actual results to the intending poultry-farmer. These tests have narrowed down the best breeds to a small number. White Leghorns, Silver Wyandottes, Black Orpingtons, Buff Orpingtons, White Wyandottes and Langshans is surely not a formidable list to choose from when it is considered that previous to these tests the intending poultry-farmer was simply lost in bewilderment in turning his attention to any poultry-book to find the extraordinary varieties of fowls, all described as being of equal repute, with very little to choose between them. All such misconceptions have been cleared away."

"It must not be forgotten that, while great efforts are being made to increase the productiveness of pullets and keep up the marketable size of eggs, health and strength and general stamina are required to sustain life in the prodigious effort of putting out over 200 eggs for each hen for one year."

"It may be noticed that Plymouth Rocks are not mentioned in these reports. This is because Plymouth Rocks are not bred in Australia, except in very rare instances."

MATING BROWN LEGHORNS--A PROTEST

WRITTEN FOR THE INDUSTRIOUS HEN BY H. V. TORMOHLIN, INDIANAPOLIS, IND.

THE Brown Leghorns offer the deepest color studies of any of the popular varieties today. They are indeed the best combination of symmetry, utility and beautiful plumage that can be found among any of the feathered tribes. Especially has this been so since the Standard has made the color requirements of the male and female of such a wide contrast. But with all this to the Brown Leghorn's credit, what is it that has made this variety so universally popular the world over? We must acknowledge that it is their inherent egg-laying qualities, and that alone, which have brought them into popular favor. From the early eighties to the present time the Leghorn has always been made the basis of comparison, and to this day, when fanciers of other classes want to come to the climax in describing the virtues of their breed, they say, "and they lay as well as a Leghorn."

When the Leghorn hen was first introduced into America she was not the well-bred bird that we see in the farm yard today. Her egg-laying qualities were all she had to commend herself to anyone. In those good old days I am told, the male had that bright red hackle, and the male and female alike had combs as large as your hand, and tails that stood erect, and so on through the whole category of defects. It was not long before we fanciers took the molding of the breed into our hands, and the beautiful bird that you see in our best shows today is the result. I am led to ask, though, What have we done for them other than to make them beautiful? True, her egg-laying virtues have not deteriorated in the least. In the great egg-laying contests she has kept steadily in the advance. Is she as popular, though as formerly? Turn to the advertising pages of any leading poultry journal and you can judge for yourself. Ask the amateur or the prospective founder of a large egg farm. The invariable reply will be that it takes too much trouble, time, and equipment to breed Browns with their double mating system. This one statement contains the secret of why the fanciers are not doing a more thriving business today. You will find more Brown Leghorns, possibly, on farms the United States over than any other breed, and in proportion, fewer fanciers. The Brown Leghorns we find on the American farm today are descendants from the time when the stock was "single mated", and not from the birds which we choose to call well-bred today—the "double mated" birds. The egg farmer is not buying stock from fanciers to strengthen his line, nor is he displaying the interest in the breed that he would, should we single mate, and thus make it possible for him to eventually own some "fine stock," for he knows it is impossible for him to get any high-class birds from his flock should he even get the male and female winners at New York and turn them together among his flock.

One of the natural laws of breeding is that "like begets like." The amateur concludes then, that he ought to get a few high-scoring birds from the male and female winners of the blue at some of our good shows. He cannot understand this double mating system, even though he be an expert in the breeding of other live stock. The result is that the would-be Brown Leghorn breeder receives a severe jolt to his enthusiasm at about the first stage of the chicken fever, probably before he has purchased either eggs or fowls, and if he has a pen of the latter, he is considerably discouraged; and why shouldn't he be? When the prospective purchaser writes to a fancier for a price list and a description of his birds for sale, he receives the same shock to his mental system when the breeder quotes his prices on female-bred cockerels and pullet-bred pullets and cockerel-bred cockerels and cockerel-bred pullets. For what does the newcomer into the chicken business or the farmer know about such terms? And if he still has enough of the chicken fever left to write a second letter asking for an explanation of the terms, a small hand book is almost necessary to set forth the reasons sufficient to make the why of the double-mating system clear, and then I am seriously in doubt if any of my fellow fanciers could give good, feasible reason from a practical standpoint.

In arguing in favor of the single mating system, it has been said that breeders of fine cattle and horses produce good males and females from the same mating, and then the advocates of the double system have cried out

that should we have a single mating, as cattle and horse breeders do, we would soon have the country so flooded with the "best" birds that there would not be a market for the output! These same advocates forget that perfection has never yet been reached, and that there can be but one "best" of a given kind.

I have considerable hesitancy in writing these things that strike us so close home, fearing that I might be dubbed a "knocker," but I was nerved up to it since talking to the largest specialty White Rock breeder in the World, when he made the remark to me that while we Brown Leghorn and Barred Rock breeders were convincing ourselves of the merit of the double-mating system, the White Rock and the Rhode Island Red breeders were doing all the business and coining the money.

Looking at it from an unbiased standpoint, we fanciers must acknowledge that new blood must be added to our ranks in the way of amateur fanciers if we hope to further the cause. Although we might say we are not in the business for the money there is in it, yet we must acknowledge that the majority must make a little, else they should



First prize Brown Leghorn pullet, Tennessee State Fair, Sept., 1909
Bred, owned and exhibited by Dr. H. T. Boyd, Sweetwater, Tenn.

not remain in it very long, for obvious reasons. That we breeders must sell eggs and fowls to people besides our fellow fanciers is very plain, otherwise it will be like bulldog eating bulldog. Doubtless we have all noticed that the poultry paper which hustles out into new fields and gets new subscribers is the one which is the best advertising medium. It is the new blood that counts, and unless we can get our share of the new blood—and it is plain we are not getting it under the double-mating system—we must content ourselves with an inferior place down at the bottom of the row of popular breeds. We need not be afraid of ruining our business by making it an easier task to mate and breed our favorite. The White Plymouth Rocks, White Wyandottes, and Rhode Island Reds are striking examples of the fallacy of our contention.



THE INDUSTRIOUS HEN

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Poultryman, Live Stock Breeder and Small Farmer

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Vol. 6

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No. 6

THE INDUSTRIOUS HEN is issued promptly on the first of each month. It furnishes the latest and most authoritative information obtainable on all matters relating to Poultry and kindred Industries. Contributions that are practical and pithy are solicited.

The Editor is not responsible and does not always endorse the opinions as expressed by his contributors.

Subscribers desiring a change in address will please give the old as well as the new postoffice.

ADVERTISING BILLS

Bills for advertising in THE INDUSTRIOUS HEN are due and payable the first of the month following the one in which the advertising appears. A discount of ten per cent will be allowed those who pay in advance. A discount of five per cent will be allowed if bills are paid within ten days from date of invoice.

ADVERTISING RATE

\$1.26 an inch flat. Discount on space orders to be used in one year as follows:

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No discount on less than 72 inches, to be used during the year. Line rate, 9 cents, subject to the above discounts on yearly space orders only.	

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Forms close 25th of month preceding date of issue.

SPECIAL NOTICE TO SUBSCRIBERS

Your address on the wrapper indicates when your subscription expires. In order not to miss a number it should be renewed one month in advance. If, after your name appears the date "January 10," it means that your subscription is paid to January 1910, and unless renewed will be discontinued after that date.

If a large letter "X" is stamped in the panel at the left of this paragraph, it means that the time for which you paid your subscription has expired, and, unless renewed before the next issue, will be discontinued; therefore, if you do not want to miss THE INDUSTRIOUS HEN, YOU SHOULD RENEW AT ONCE. Do not fail to send us either 50 cents to pay for your subscription for another year, or \$1.00 to pay for the paper for the next three years. Better send \$1.00 and have the best and most helpful and practical poultry journal found in the world coming to you regularly every month for the next three years.

SAMPLE COPIES

If you receive a sample copy of THE INDUSTRIOUS HEN you are invited to subscribe for it. You may never get another copy, and if you like it, mail us 50 cents for one year, or \$1 and have it come to you for three years. Thousands are doing this now, and you will never regret it. In sending your subscription if you have a friend who would like to see a sample copy, send us their name and address, but send your own subscription RIGHT NOW. Do not put it off because you are busy, but DO IT NOW. Address THE INDUSTRIOUS HEN Co., Knoxville, Tenn.



EDITORIAL PARAGRAPHS

DYERSBURG SHOW AWARDS

A LIST of the awards at the Dyersburg, Tenn., show was unavoidable crowded out of this issue of THE HEN. It shall appear in our next issue.

* * * *

POULTRY EXHIBIT AT VIRGINIA STATE FAIR

WE HAVE received from Mr. J. M. Bell, of Shirley, Va., an illustrated article on the poultry exhibit at the Virginia State Fair, October 1909, and it is our intention to publish it in our next issue, in connection with the awards at that show.

* * * *

ADDRESSES OF THE WINNERS

IT HAS been heretofore announced that it is our intention to publish show winnings this season, and desiring that the exhibitors receive the fullest benefit from such publicity, we shall endeavor in all cases to secure the addresses as well as the names of those who make winnings. Insist on your secretary sending us a full and complete report as promptly as possible after the close of the show. Of course we cannot publish the information unless it is sent to us, and it is up to the secretaries and the exhibitors to see that we get it.

* * * *

A SQUARE DEAL FROM THE EXPRESS COMPANIES

THE American Poultry Association Committee that was appointed to take up express matters, reports that its initial work is receiving favorable consideration at the hands of the express companies. This committee has work to do that is of vital importance to breeders and exhibitors everywhere, and it is to be hoped that the poultry fraternity will lend every possible assistance to the committee in pushing the work. If any of our readers should have specific complaint to make regarding delay or negligence in delivery, etc., it would be well to write to Mr. Alfred G. Clark, 406 Williamson Bldg., Cleveland, O., giving a brief but complete history of the facts in the case. Mr. Clark is a member of the committee, and all just complaints will be of great assistance to him and his associates in discussing the situation with the express companies.

* * * *

TWO NEW DEPARTMENTS

"THE "Current Magazines" and "Books Received" departments of THE INDUSTRIOUS HEN are receiving the hearty endorsement of our readers. While this is a new departure and no doubt somewhat out of the ordinary for a poultry publication, we are convinced that our subscribers will be repaid for the space used in the readiness with which they will be enabled, by the information thus found, to select such magazines and new books as the comments and excerpts made monthly in these departments may indicate as being desirable and profitable reading. It is intended that only publications of true worth and merit shall find their way into these departments. Nothing cheap or trashy will receive favorable consideration, and the purchaser of any publication mentioned in these columns is assured in advance of getting something well worth reading.

* * * *

GOOD ROADS CONVENTION

THE East Tennessee Good Roads Association met in annual convention at Morristown on November 10. The various phases of good roads and road building were ably discussed and much information of practical value was brought out. Among the speakers who addressed the convention was Prof. H. A. Morgan, dean of the Agricultural College of the University of Tennessee, who spoke interestingly on the subject, "The Importance of Good Roads." Others present and participating in the discussions were Ex-Gov. Jno. I. Cox, of Sullivan County; M. G. Coile, of Hawkins County; Gen. John T. Wilder, Mayor Jno. M. Brooks, Horace A. Mann, and Jas. A. Hensley, of Knoxville, and others. The next annual session will be held in Knoxville. The following officers were elected for the ensuing term: President, T. J. Hale, of Morristown; Vice-President, W. A. Park, of Knoxville; Secretary, R. O. Gollaher, of

Harriman; Executive Committee, T. J. Hale, Morristown; W. A. Park, W. J. Oliver, N. E. Logan, Knoxville; B. W. Hooper, J. N. Fisher, Newport; J. K. P. Wallace, Clinton.

* * * *

WINTER LAYING

Are your winter layers ready? Eggs will be high this winter. With proper care some of your hens may turn out more profits during the winter months than during all the rest of the year. Make the conditions as spring-like as you can and feed plenty of proteids. Wonder some fellow doesn't invent a poultry greenhouse with beds of growing grass and sprouting grain. The ventilation could be made perfect, and the warmth so spring-like, and the grass and growing grain so green that biddy would think May days had come and lay "fit to kill."—T. C. K.

* * * *

CROWDED QUARTERS

Are your houses getting crowded? Perhaps you have already sold off your old stock, and some young ones too, for the purpose of making room. But how those small fry of the summer days have grown! They are swelling out and crowding each other off the roosting poles till it does look as if more will have to go. Have you an "ad" in this number of THE HEN? That is what you ought to have had, and it should have told exactly what you had to sell and the price. If you failed in this, you may have to spend a lot of money for additional houses.—T. C. K.

* * * *

WHY NOT AN INCUBATOR?

During the long winter evenings why not study up on the incubator question? Nothing would be easier or probably more profitable if you studied it right. Look up some advertiser in THE HEN, and send off a postal card request for incubator literature. That will tell you all about the business and prepare you to enter upon it profitably in the latter part of winter. It is not worth while to buy an incubator unless you prepare to run it right. The reason so many fail is that they never properly studied up the business. If you learn the incubator business properly and then run it right there is plenty of good money in it.—T.C.K.

* * * *

BUY STOCK NOW

The fall or early winter is the best time to buy new stock. If the yards happen to be crowded as winter comes on, the breeder will be glad to part with some of his year-old stock at some reduction. He will want more for them after feeding all winter. So take time by the forelock and buy before the spring rush comes. It is best to get new stock settled down and at home before the breeding season comes on. The nervous excitement of shipping lowers their vitality which it takes some time to get over. Look over our advertisements and pick out what you want without delay. There is going to be a big business next spring and even this winter, for both eggs and fowls will be high. Get ready in time.—T.C.K.

* * * *

MAKE YOUR PLANS

The hens have been molting and have given you a long rest. You have had time to make some plans for the future and will have still more time to study up matters this winter before the spring campaign opens. There are several things to consider. First, you must have your stock of birds well in hand, both as to number and quality. Then, all houses and yards must be in shape and ready. Proper feed must also be on hand or in reach. If you are really in earnest you might likewise venture to invest in an incubator. It would be a rapid way of expanding your business under increased demand. Study the advertisements in each number of THE HEN for the things you will need.

There are others besides those we have mentioned. There is a prospect for big business next year, and you want to be fully prepared to take advantage of it.—T.C.K.

* * * *

HOW IS BUSINESS?

Are you satisfied with what you have done this year? If not, the fault must have been yours. Did you ever know

the poultry business to be better? Consumers tell us eggs and fowls were never so hard to get before. The price of feed has recently fallen but eggs and poultry remain firm.

What of the future. Are you ready for the still higher prices that are sure to come? Eggs are likely to be 50 cents before Christmas. How many pullets have you for winter layers? Get all you can and hold on to them. During December and January they ought to give enough eggs to pay for their keep the rest of the year.

Opportunity often stands in the rear, but in the poultry business it is just ahead. In mid-summer, ducks were selling to commission merchants in New York for 17½ cents a pound, with a demand for increased shipments. At the same time broilers were quoted at 25 to 28 cents per pound.

The prospect is that there is more money than ever in the poultry business. Are you ready to take advantage of the situation? If you have business in you, you ought to be ready! Get ready for the poultry shows which will soon be here. Have your birds in shape so they will carry off the premiums. Get ready to take orders for eggs and stock. The demand will soon be great! The money will come rolling in with a rush. Have your grab-bag ready!—T.C.K.

"TRUBAR" HAGE STILL IN THE RING

Upon hearing that he had sold out his stock of famous "Trubars," we addressed a letter to Mr. J. E. Hage, of Asheville, N. C., inquiring as to whether he intended to quit the poultry business. We were very much pleased with his reply. It has the right ring and is written in the characteristic style of the broad minded, open hearted true poultryman, who has won success through persistent, intelligent effort and honorable dealing. We quote:

"Am in receipt of your kind letter of inquiry, and in reply thereto will say, *NO*, a thousand times *NO*. I have been breeding pure-bred fowls ever since I was six years old (I won't say how old I am now, as that would give my age away), and to give up my pets now would leave me like a "ship without a sail." No, I am not going to quit; but if possible I am going to breed better birds than ever before, and am going to stick to Barred Rocks of exceptional quality.

"I thank you very kindly for the personal interest you have shown me and I wish you every success possible, and assure you of my hearty support. As for THE HEN, my hat is off to her. May she lay all over the entire South and drove a beacon light to our brothers who are thinking of entering the ranks of poultrydom. Success to her."

NO NEW STANDARD TILL 1911

THE INDUSTRIOUS HEN, Knoxville, Tenn.

Gentlemen: From letters we are receiving from prospective purchasers of the "American Standard of Prefection," the impression seems to be that the new, revised edition will be printed and ready for sale early in 1910. The facts are, the illustrations for this Standard will be submitted for approval at the next annual convention of the American Poultry Association, in August, 1910. After this, it will require several months to complete and print the Standard; so that it will be impossible to have the new edition ready before 1911.

Very truly yours,

S. T. Campbell, Secretary.

DELAY NOT OUR FAULT

ON ACCOUNT of the delay at the mills in shipping out our order for blank paper, we have been thrown nearly a month behind in getting the November HEN to our readers. This delay will necessarily cause us to be somewhat late with the December number, but we are using every effort to get caught up, so that all of our subscribers will receive their paper at the usual time each month.

THE market value of all pou'try products produced in the State of Missouri in 1908, amounted to the enormous sum of \$44,960,972. This does not include the value of the poultry and eggs consumed by the farmers themselves, neither does it take into account what was sold the nearby neighbors of the farmers where poultry is raised.

THE RHODE ISLAND REDS IN SOUTHERN OHIO

WRITTEN FOR THE INDUSTRIOUS HEN BY L. G. CARY, TRIMBLE, OHIO

OUR home is located in Southern Ohio, and here among the hills we have a varied climate, a great deal of it is too varied to bring forth much praise from us who call this our home, but when we take a good look into the past, we have more to be thankful for than we have ever really admitted.

The fall fairs are over and we have had successes more than we expected and have met failures where we least expected. Yet we know that one blossom does not make a spring, and we must always keep in mind that we are not the "only pebble on the beach"—that while we win, others are going to win some too.

Last spring we heard that the Standard was to be mightily changed—that the Rhode Island Reds were to come in for some very great changes—and the committee that met at Chicago recommended that we have the markings of the wing changed, and that the ticking in neck of females be cut out. In fact there were a lot of changes recommended; but at the meeting of the American Poultry Association it was decided to leave the Red Standard about



First prize White Leghorn pullet at Tennessee State Fair, 1908. This pullet was considered by the judges one of the best they had ever seen. Bred and owned by Jno. F. Childress, the White Leghorn man of Sweetwater, Tenn. He values this pullet at \$100.

the same as it had been, and now, as we understand it, we are to go on breeding for good Red birds, with the same shape as before—the black in wing, black tail, and ticking in females, all the same as heretofore.

We see great improvement in the Reds every year, and in 1910 you will see better birds than ever before at the shows. I believe there has never been a breed that has been culled by the fanciers as has been the Reds. A Red must be pretty good or everybody knows it, and out it goes from the breeding pen.

Our young stock has been coming fine, and very often a young bird improves much in color as it becomes more matured. So let me warn you, brother fancier: do not decide what are your culs until they are mature. Of course there are some of the buff colored ones that will never be anything more than a good table fowl, but it has a place to fill and we are glad to have a nice fowl for the table occasionally.

One thing I wish to mention, and it is this: too many of the county fairs hire such incompetent judges that after you have had them (your birds) judged you do not know

whether they are right to wrong. A lot of these young judges like the job, and stagger along at it in such a manner that it makes a fancier feel as though he would not exhibit again at the county fairs.

We showed some birds at the Ohio State Fair this year and were much pleased to have them judged by Theo. Hewes, who was assisted by Chas. Haswell. It does one good to see Mr. Hewes handle the birds, and when he simmers them down and says here is first and there is second you can just bet he has got them where they belong. Mr. Haswell, while a young judge, is no doubt one of the coming judges, and shows that he is a student. It is said of him that he is studying poultry all the time and while he does this, you may depend that he will be up to date.

Get out to the larger shows and you will get many boosts that you could not get at the county fairs, and when you do win you will have something to crow over.

The poultryman's work is never done. The year may end and the laborer may count on holidays and Sundays for rest and recreation, but the poor chicken crank is laboring all his extra time for his chickens. Is the pay worth the trouble? Well, sometimes we may think that we do not get paid for our pains and work, not saying anything about the investment. Yet we get the fever and we can't help it, and we go on and get more and more interested, and study and learn more about poultry raising until some day we wake up to find that we have the tide coming our way, and that while we have been striving and reading and working we have been learning the things that are now turning the tide to success. For a long time we hardly made ends meet, but we neglected nothing and the enthusiasm helped to keep us going, and now we know that we have learned many valuable lessons that we must know in order to be in the winning class.

A poultry journal or two, or more, will benefit you, no matter whether you be a chicken crank or a farmer who is raising hens to lay and young chickens to eat or to sell. Last summer I visited my sister who lives in Valley Falls, Kansas. She lives on a large farm where they have fine orchards and several barns, hog houses, etc., and, at the time I was there, plenty of high grass and weeds growing in the orchard and in lots where the ground was not cultivated. Kansas is a great State for about everything, and the poultry business there is a great industry and brings to the farmer several millions of dollars annually. My sister had a large number of old chickens and a very promising lot of youngsters old enough to kill. I suppose she had two hundred youngsters running at large; some were with the hens yet. She told me that her young chickens were dying and asked me what I thought was the matter with them. After taking in the situation, I decided it was limberneck and told her there must be some dead chickens in the grass or weeds. So I heard her say to her husband, "John, what did you do with that old hen that died last week?" "I threw her over in the cane patch," said John. "Well, you go and hunt her up and bury her," were the orders. After breakfast I overheard the following: "John, did you bury that old hen?" "Yes", he said, "but there wasn't much left of her to bury; the chickens had eaten her about all up." Then I explained to them the danger of allowing any decaying flesh to be left around where the chickens could eat it as it caused poisoning. But her chickens kept getting sick and she doctored. Some got well and some died and were properly buried. I went out and found other chickens dead in the grass, and John buried them, and the last that I heard the chickens were all right. My sister said to me that every year they lost great numbers of chickens the same way, but never knew the cause. She also said their neighbors, too, lost a great many every summer but never knew what was the matter. Now, here is the moral: whatever you do, you must study and must keep posted and up-to-date if you wish to be successful.

I have thought many times since what the probable cost to the farmers yearly may be for neglect alone, and the lack of knowledge concerning the many diseases that really have a very simple cause and a remedy that is very easily found. Crowded coops, lice, draughts in houses, dampness, decaying meat left where the chickens can feed on it, and many other little unnoticed things make conditions that starting in something small, lead to disaster. One

chicken with a cold may be allowed to run until diphtheria or roup develops and the whole flock exposed to the deadly contagion, and thus by a little neglect at first, you have brought on a lot of trouble and loss that will put your flock out of the business, probably forever; and you will also be put out of the poultry business. Then you, too, will say there is nothing in it—nothing but loss.

Keep your eyes wide open and see the whole show. Don't neglect anything. Don't get lazy. Keep busy, and there is profit in the poultry business for you; but if you are inclined to be neglectful, there is danger ahead and I pray you to mend your ways. Carelessness does not do in any vocation, and I believe you must agree with me that

whatever is worth doing at all is worth doing well.

And again, the best thing you can do if you want to be happy is to raise Rhode Island Reds for eggs, for meat, for market, for the show room, and for beauty and hardness. If you don't believe what I tell you ask some one who has raised them and see what he says. I have never heard of a person who raised Reds who didn't praise them. There are other breeds that are beautiful and profitable, but for an all round breed, what will you get that will come up to them? I have other breeds that I admire very much and would not part with, but the Rhode Island Reds are my first love and I have never had a reason to go back on them in any particular.

A FANCIER'S IDEA OF HOW TO BUY

WRITTEN FOR THE INDUSTRIOUS HEN BY JAMES M. FRANK, NASHVILLE, TENN.

"How to sell" would probably be of more benefit to my brother and sister fanciers; but this is not what I am going to tell. In fact, if I knew how best to sell I would keep it to myself. It is astonishing how indefinitely most inquiries for stock are worded, and mental telepathy being as yet an incomplete science, the seller is usually at sea without a rudder and generally runs into a rock. Mr. Buyer, I am going to talk to you plainly. First of all, select some fancier whom you believe has about what you are looking for. If you are not sure he is honest, ask for his references or find out from your journal. Most fanciers are honest and want to treat you square, but take no chances—find out for yourself. If you believe the party from whom you desire to order is reliable and you know what you want, write him, stating your requirements plainly. If you are a beginner, determine how much you want to

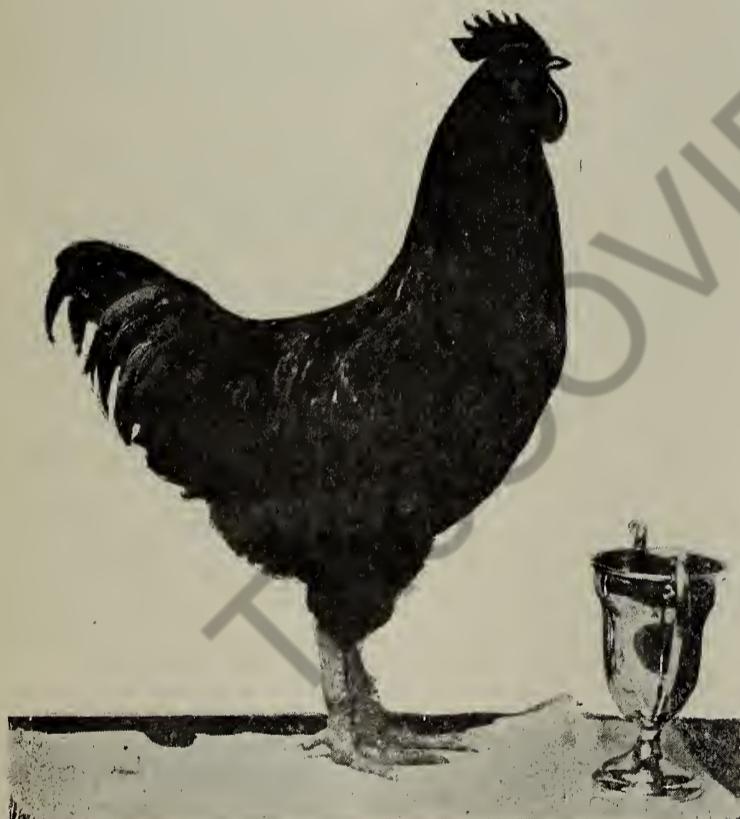
both ways. This seems fair, but frequently the buyer is not going to look that way.

I had an inquiry for a cockerel like this: "Want nice cockerel to score 95 or 96 points. Must be cheap." You remember what the proprietor of the restaurant told the waiter when the customer sent for a steak, giving a very elaborate description such as would make the mouth of an epicure foam,—"Tell him if I had a steak that good I would eat it myself." I replied that I would like to get a Red cockerel that was worth 95 or 96 points and he would not have to be cheap. Yes, let some people score him and no doubt he would be 98 points, but I mean "sure 'nuf." The only way I would be satisfied to buy by score card would be to have a United States gauger and a custom house clearing and then I would want to be sure the gauger was always sober and kept his spectacles clean.

If you want good birds, you will have to pay the price, because the other fellow wants the same thing. It takes good stock to produce good stock, and though I have often seen poor stock come from good matings, I have yet to see the reverse. I once heard of a party who had raised some very fine birds whose old stock was chocolate and worse. Upon investigation I found it all true—but the good stock came from bought eggs. I will admit such can happen. The sitting hen has no effect on the quality of the eggs. Buying eggs is another story. Get the catalogues and be governed accordingly. Do not expect too much. Hope for much, but expect little, and you will not be disappointed. No one can tell from the shell of the egg what the chicken will look like when it begins to crow or cackle. If half the eggs hatch, be satisfied. If not, write the seller. Be sure you know you have a complaint before you complain.

Recently I heard of a lady who bought R. I. Red eggs and when the pullets began to mature, she found they all had black tail feathers. She pulled the black feathers out and sold the pullets. She did well, because the new owners no doubt could appreciate the black feathers.

Be sure you are right keep in a cheerful mood and treat others as you would be treated, and your birds will grow better and win more prizes.



Single Comb Rhode Island Red. First cockerel at Tennessee State Fair, Sept. 1909. Raised and exhibited by James M. Frank, Nashville, Tenn.

invest and state this to the seller. Buy a few. Get quality for that is what counts. If you want a 50c bird, go to the market house. Do not hope to get a \$25.00 bird for \$1.50. Tell Mr. Fancier to sell you four pullets for \$20.00 or a pen of five for \$40.00, more or less, as you feel disposed.

We often get letters like this: "I want six pullets and a cock and would like to know what you have. Please write description and prices." Most of us have other business that claims a large part of our time. Our stenographer probably has 100 letters to answer not all relative to fowls. We probably have 500 birds ranging in price from \$1.50 to Mexico. How can we answer this so as to interest the prospective customer? I usually ask them to tell me what they wish to pay and offer to send out the birds, allowing them to return if not satisfactory by payment of charges

GREEN FOOD

Fowls must have green food at all times, winter as well as summer. In the middle South bluegrass generally furnishes green food in winter, and other grasses may serve farther South. In the North where snow sheets off the pasturage, cabbage and beets are a good substitute; also clover, hay and alfalfa may be cut fine and then steamed and fed in the mash. The hay may be fed dry, but not so successfully. Experiments have shown the great importance of green food in egg production. A liberal supply, it is said, will bring two dozen more eggs to the hen each year than if the supply is scant.

Soda fountains and first class hotels in large cities are among those who pay highest prices for eggs, and they are often obtained directly from the egg-farms where their freshness and good quality can not be questioned.

In the South we once called cotton our king. With equally good reason the hen should be our queen.

POULTRY ON THE FARM

WRITTEN FOR THE INDUSTRIOUS HEN
BY AN OLD FARMER

THINGS TO REMEMBER

Ashes help to keep away lice. Scatter them all over the roosts and inside of the poultry house. Whirl the ashes through the air and let them settle over everything, but be careful that there is no fire in them.

When you buy new chickens keep them confined for two or three weeks in a place remote from your old fowls so disease will have time to show if they are infected with it. This precaution may save your flock and a great deal of trouble besides.

If you value the health of your fowls, don't feed them in filthy vessels nor fail to give them pure, fresh water every day. Scald out all vessels frequently and spread lime on all floors and grounds where the birds use.

Poultry is not fit to eat till about twelve hours after it is killed. At first it is tough, but if left in an icebox or other cool place over night, it will part with its animal heat and become tender.

It is important to study the methods of wild animals that kill poultry so that you may identify and secure them. The mink or weasel cuts the veins of the neck and sucks the blood, killing a dozen or more fowls in one night. The opossum kills only one or two at a time and eats off the head and neck.

Sell at once every hen that does not pay for her keep by laying eggs. It does not pay to keep drones and you should know it. Yet every farmer is guilty of this offense. There are on farms today thousands of hens that "do not earn their salt."

WHAT GRANDMA SAYS

Some say "don't count your chicken before they're hatched," but I say count 'em, or, what is the same thing, put none but fertile eggs under the hen or in the incubator and have them incubated right. If you do that you can count 'em before they are hatched without fail.

I don't use machinery to hatch my chickens, but others can do so if they want to. I suppose the machine will hatch them all right if you keep things in proper order, but that is where the trouble comes in—keeping things in order. So I leave all that to the hen who knows more about the business than I do.

After you have your eggs all right, select a quiet, medium-sized hen to do the hatching. She won't romp around and break her eggs or get excited at hatching time and crush her young chicks to death. A self composed hen like a self composed woman, is a treasure worth having.

Put your setting hens in a coop or house to themselves where other fowls cannot disturb them. Water them and feed them regularly and dust them with insect powder twice a week and then let them be. Don't always be fussing with setting hens if you want them to do good work.

Set four or five hens at once so that the work can be more uniform. In five to seven days test out all eggs that are not fertile and re-arrange the rest. You may have one hen to spare for new work. In 21 days—but pshaw! I haven't time to tell you everything. Go and learn something by yourself.

INCUBATOR TALK BY UNCLE HENRY

Some say incubators won't do but I say they will if you've got sense and arn't too lazy to run 'em. Come to think of it, a spry man is necessary to do the work of a hen correctly.

One reason I prefer the incubator is that you don't have to wait till it lays out a clutch of eggs and gets broody. The incubator is always broody and you don't have to put it in a coop or souse it in a tub of water to break the broody spell when there are no eggs for it to get on.

Again the incubator can cover more eggs than a hen. A hen may cover 15 eggs, but an incubator will cover 1500 if you get it large enough. And you may have it small enough to cover only 50 or 25 eggs. A hen does not admit of such bony expansion or contraction.

Chicks can be reared more rapidly when there is no

hen around to bother. Also they can be brooded in larger lots so as to reduce the expense. Incubator chicks are not born with lice on them, and if they have any it will be your fault and not the incubator's.

Incubators "sit" right where we put them. They don't break eggs or throw them out of the nest. Nor do they tramp on and kill their chicks after they hatch them. The incubator never gets cranky and self-willed or drabbles its brood as biddy does, and its chicks are gentler and more easily handled. Give me an incubator every time.

LITTLE SUSIE'S LETTER

I am a wee bit of a girl and live on the farm. Papa raises horses and cattle, and I raise little chickens and sometimes have eggs to sell.

Papa gave me two little Bantam hens and a Bantam rooster and that is how I got into the chicken business. He says he thinks little girls ought to have something to do that is useful.

I feed my chickens cracked corn and oats and a few scraps from the table. They also pick bluegrass in the yard. My little rooster finds worms and bugs which he feeds to his wives, for he is so gallant that he rarely ever eats one himself.

Last spring my little hens began to lay eggs and they were just as cute as could be. When they got a nest full, each hen went to "sitting" and the little rooster stood about in a very lonely way.

In about three weeks each nest was full of little bunches of the softest down you ever felt. When the little rooster came around that morning to see how everything was going on, he heard several small voices going "cheap, cheap," and then he knew he was "papa," too, and seemed to be very happy.

I didn't feed my young chicks for about two days. Papa said that was the way to do. We put them with their mothers into dry coops with coarse sand scattered on the floor. The chicks picked this sand and it helped to use up the mother food which they got in the eggs and get them ready for their first meal.

Their first dinner was dry bread-crumbs and a little coarse oatmeal. That evening that little "papa" rooster called all his wee children out of their coops and hovered them nicely. It made a big wing full for little heads were peeping out on both sides.—SUSIE.

POULTRY TERMS

Every person who keeps poultry should at once learn the use of poultry terms. A pullet, for instance is a female bird less than a year old, while a cockerel is a male bird less than a year old.

Professionals designate a male bird over one year old as a cock, though on the farm we often say rooster. The female bird of like age is of course called a hen.

The young of a hen is called a chick until its sex can be distinguished, or possibly even till one year old. A brood is a collection of chicks cared for by one hen or in a single brooder.

Thirteen properly constitutes a setting of eggs, though many poultrymen now sell fifteen for a setting.

A bird weighing two pounds or less, and from six to twelve weeks old, is called a broiler. When it weighs over two pounds it is called a spring chicken.

A stewing chicken weighs about three pounds, and a rooster four pounds or more.

A male bird deprived of its generative organs to improve its flesh and weight is called a capon. A pullet similarly treated is called a poulard.

One male and two females constitute a trio. A breeding pen consists of a male and six to fourteen females.

A male goose is called a gander, a male duck a drake, and a male turkey a tom. A turkey in its first year is a poult.

The hen and her family contribute more than half a billion dollars every year to our aggregate national wealth.

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At the great Nashville State Show, September 1909, in the largest class ever shown in the South, I won First, Second and Third Pen; Second and Third Cock; First, Third and Fifth Hen; First and Second Pullet; Second, Third, Fourth and Fifth Cockerel.

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106 Mammoth Bronze Turkeys For Sale

What every breeder wants is large size and fine plumage combined; that is what I have in this flock. Line-bred for ten years, but not inbred, with blood of Goliath, weight 48 lbs at 19 months of age, score 97½ pts., won six prizes in one season. Jumbo Jim won second prize at St. Louis, World's Fair, weight 47 pounds at 18 months of age. Southern Prince, a son of Goliath and grand son of Jumbo Jim, score 97½, weight 50 pounds at 19 months of age. This line of breeding cannot be beat, so order early and get best birds and best prices. I also carry B. P. R. chickens of best prize winning strain. Satisfaction guaranteed as represented. Correspondence solicited from old and new customers. Address, MRS. J. C. SHOFNER.

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TURKEY TALK

Address all Inquiries to
MRS. J. C. SHOFNER, MULBERRY, TENN.

Mammoth Bronze Turkeys

The public is not always wise. By the public we mean most everybody on occasions. Years ago, over a quarter of a century, the *Farmers Home Journal*, in a conservative way, sought to induce its lay readers—the "lay" having no reference to hens—to improve the common turkeys of the farm yard by the introduction of the Mammoth Bronze into the flocks. As the enthusiasm would sometimes rise to a glow the public shook its ponderous finger in remonstrance. Sometimes, because Bronze turkey eggs were advertised as high as \$2.00 to \$4.00 per setting, the public, still nervously sitting on its clutches of caution and brooding—its haunches of doubt would croak out its warning cry—"Why, you will soon overdo the thing!" "Next year you won't be able to give turkey eggs away!" etc., etc. Believing though that a good thing will do to stand by, this paper pursued the even tenor of its way, asking its readers to adopt what is good in the way of improved stock and let the future decide the issue.

So now, and all through the intervening years there has been a steady demand for Bronze turkeys and their eggs for hatching. The prices have not fallen but rather increased for the better strains of pure stock.

The same may be said of Plymouth Rock, Light Brahma, Leghorn and some of the other standard breeds of fowls.

So the public is not always a safe guide, though, as a rule, we should advise the reader to heed its siren voice. Only politicians can say, "down the public!" and it often brings them to grief.—*Farmers Home Journal*.

A Mink or a Weasel

A subscriber at Richmond, Va., writes that some small animal is killing his chickens by the dozens at night. From the account given it must be a mink or weasel, but probably the latter which usually cuts the throat of the fowl and sucks its blood while minks sometimes proceed to devour or carry away the carcass. An opossum would eat off the head and neck.

The remedy is to lie in wait for the animal and shoot it with a shotgun or have a good cur dog to catch it. It may also be caught in a steel trap properly located and baited with the raw flesh of a fowl. Close the house



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win again as usual in strong class at State Fair 2nd pen, 3rd ckl, 3rd cock and special for best Tennessee pen.

Knoxville, 1908, 1st, 2nd cock, 3rd ckl, 2nd pen. Lebanon, Jan. 1908, 1st, 2nd, 3rd ckl's, 1st cock, 1st pen, 3rd hen.

December, same place, 2nd pen, 2nd cock, 1st cockerel, 4th pullet, 5th hen.

Bronze Turkeys, State Fair, 1st, 2nd, 3rd hen, 1st Tom, 1st pullet, 2nd ckl. Write wants.

R. H. YOUNG
LEBANON, - - TENN.

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SINGLE COMB PURE WHITE

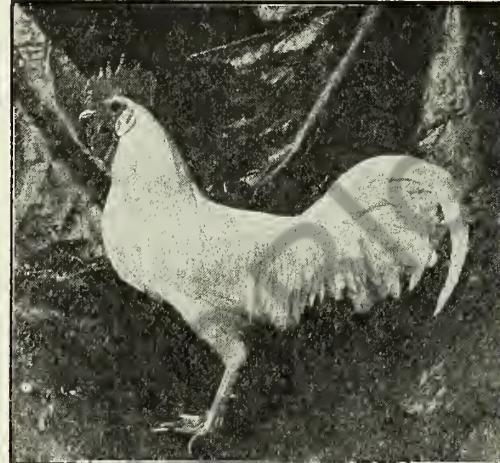
Summer Bargains in Stock and Eggs
Write for Prices

F. J. HEACOCK, R. 2, Salem, Indiana
Sec'y Washington Co. Poultry Association.

up tight except a hole just big enough to admit the game and set the trap inside of that.

For all sorts of birds and animals that prey upon poultry, Cal Husselman, the noted poultryman and author of Richmond, Va., suggests that chicks be fed nux vomica, an ounce to the 100 fowls, three times a week, mixed with their food, for several weeks. The chicks are said not to be injured in the least, while the pests that eat them meet sure destruction. What the effect on the human system would be, he does not say, but we should want to know before trying it.

We should further suggest that animal poultry pests be followed to their dens and all of their kind destroyed. Kill them with guns or dogs if possible, or set traps in their runs. A saucer of carbon bisulphide may be set inside of their den and the entrance tightly closed. This rises in gas and suffocates the animal, but the gas is very inflammable and should not be approached with fire.—T.C.K.



"Pearl Boy" (not retouched). Champion cock bird and sire of 1st and 2nd pullets at Lexington, Ky.; also of 1st and 2nd pullets at Nashville, 1-09. Breeder exhibited by W. E. Gabhart, Bohon, Ky.

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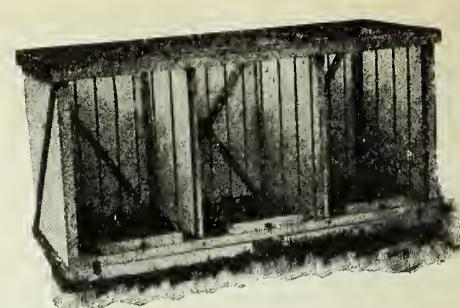
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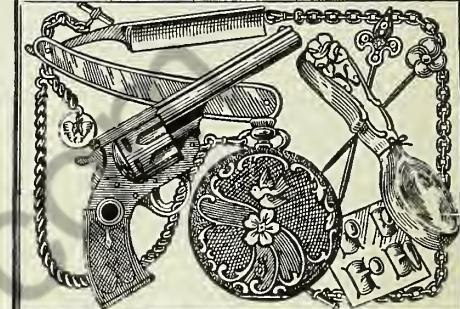
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Return this "Adv." and remit us \$4.95, the Special Price we make you on 2 Boxes of our 6 and 10c Cigars Assorted Brands, which we want to introduce quickly to 50,000 new customers, and we will send you in same package 1 S. & W. Mod. Double Action Nickel Plated Police Revolver, worth \$7.00; 1 Stem Wind and Set Gold Plate Watch, value \$4; 1 Hollow Ground Keen Cutting Ringing Steel Razor, priced \$3; 1 Set (6) Triple Silver-Plated Tea Spoons, worth \$1; also 44 other Biggest Value Premiums which we have not space to mention, worth from 10 cents to \$1 each, provided you remit \$4.95 with order and allow us to REFUND YOUR MONEY if you are not pleased with goods. This "Adv." will not appear after we enroll 50,000 new customers. Give name of your Express Office and Order TODAY. Reference Southern Express Co., Bank of Montgomery.

Address, CANDOR SALES CO., Candor, N. C., U.S.A.

Barred P. Rocks

Winners of the Highest Honors in the Strongest Company. Choice Exhibition Males and Females for Early Shows at Honest Prices.

T. J. GOODLETT, TRAVELERS REST, S. C.

ROBINSON

Breeds White and Barred Rocks of the best Strains.

STOCK FOR SALE.
EGGS \$1.50 PER 15.

Address,
R. D. ROBINSON, White Hall, S. C.

DIAMOND STOCK FARM WHITE ROCKS AND

S. C. W. LEGHORNS
of quality that lay. Our prices will astonish you

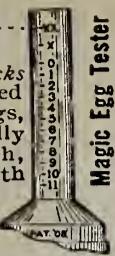
DIAMOND STOCK FARM
NEWBERN, TENN.

R. L. JAMES'S WHITE PLYMOUTH ROCKS

BREEDERS OF QUALITY

I have some choice "Farm Reared" cockerels and pullets for sale. Satisfaction Guaranteed.

R. L. JAMES
R. F. D. No. 5 LEXINGTON, KY.



The strongest chicks are those hatched from "xx" eggs, and when carefully incubated, practically all hatch, and the chicks being covered with heavy fuzz, are tough, and do not crowd. Substantiated by tests at the largest poultry farms in America, with proof, also, that "The MAGIC TESTER shows the weak and unhatchable eggs BEFORE incubation," thus preventing their use in time.

Incomparable Testimonials

Early winter eggs hatch poorly, because they are weak. Don't wait, order now. Your hens are just right when their eggs test "xx," and not before. "Strongest germs are in the strongest eggs." Nothing to lose, everything to gain. Fully guaranteed.

Cost saved before hatch begins

By mail, postpaid, on receipt of \$2.00. Test daily while bringing the eggs up to full strength, when a further trial of sixty days (after the first hatch) will be given, and if not satisfied money refunded. Newest facts on incubation with every Tester.

MAGIC EGG TESTER WORKS
Dept. G. BUFFALO, N. Y.

12 CENTS A BUSHEL

SPECIAL FOOD for laying hens (not sprouted grain but a **REAL FOOD**) 12 to 17 cts. a bushel. Makes hens lay in winter same as spring. 16 of Prof. O. Kemp's Barred Rocks fed this food laid 3,536 eggs in one year. Thousands of poultry raisers using it with equal success. One plant used 1,200 bushels last winter. See my Free Booklet.

F. GRUNDY, Poultry Expert, Morrisonville, Illinois.

WE WIN AGAIN

At Tri-State Fair, Memphis, on S. C. Brown Leghorns: 1st, 2nd cock; 1st, 3rd hen; 2nd, 3rd cockerel; 1st, 2nd pullet; 1st pen. On Columbian Wyandottes, 2nd cock; 1st hen; 1st cockerel; 1st and 2nd pullet; 1st pen. Still have a few good breeders left that must go at once, and will sell cheap to move them. Guaranteed fertile eggs at all times.

Your Money's Worth or your Money Back.

STURTEVANT BROS.

BOX 12

KUSHLA, ALABAMA

YOUNG STOCK FROM PRIZE WINNING
S. C. BROWN LEGHORNS, BUFF COCHIN
BANTAMS, WHITE WYANDOTTES

That will make fine breeders and fit to show in hot competition. Cockerels and Pullets \$2.50 to \$5.00 each. Choice high scoring show birds a matter of correspondence. The best Northern Blood is in my birds. They speak for themselves. Many have been well pleased, you can also be.

PITTSFORD POULTRY FARM
MORTIMER R. E. BACON, Prop.
Lock Box 27. PITTSFORD, N. Y.

HONEY BEE

T. C. KARNS

Southern Bee Culture and HEN one year 75c.
Gleanings in Bee Culture and THE HEN
one year \$1.00

Bee Notes

Written for The Industrious Hen:

Colonies without sufficient stores should be fed late in the fall before winter comes on, unless you live in the far South where there is no cold weather.

I have a few old-style bottom boards made in box form. The floor boards run crosswise and often shrink apart so that the bees go below and deposit comb between the floor of the bottom board and the platform on which it stands. The remedy is to use only modern boards.

It is now time to have all entrances closed down small for winter. This can be done by placing a small strip of lumber over the entrance but with a part of the under side trimmed out so bees can only pass comfortably.

Don't begin to keep bees without studying up on the subject. If you do, you will get into trouble and become discouraged. In all things the experience of others must to a large extent be our guide. Life is too short for us to learn everything at first hand.

The best bee journals are published in the North, and to make them agree with our latitude it must be modified to accord with our seasons and local conditions.

Be Honest

Just as in other lines of business, you must be honest in dealing out honey. Don't try to deceive your customer by putting the best honey on top and an inferior lot underneath. You will be found out most assuredly and it will not fare so well with you next time. Anybody ought to know that trade cannot be built up by deceiving and disappointing customers. The tricky dealer is soon found out and that is the end of him with most customers. If some do come again it is only to offer a lower price which corresponds with the inferior grade of stuff which they have been taught to expect. Yes, it always pays in the end to be honest and please your customers.

Save Old Combs

It pays to save old combs. They will be needed for starters next year. It is a great help for a new swarm to find good frames of old comb in the new brood chamber ready for them to go to housekeeping on. I had a young swarm to divide this fall and I put away their comb for safekeeping after furnishing it with carbon disulfide. I wasn't long in finding a good place for it in another hive.

Canned Honey

The Texas beekeepers can their comb honey, and the *American Bee Journal*,

FREE

1910 Edition

Revised and
Enlarged

Conkey's Poultry Book

Big edition just out, but going fast. Mail your request for a copy today or you may be too late. You can't afford to be without it.

The recognized authority on the care, handling, feeding and housing of poultry, so to insure profit. This greatly enlarged, up-to-date volume contains everything that the poultryman ought to know.

Facts, Not Fads or Theories

Written by men who have studied the poultry industry, both as raisers and from a laboratory standpoint. Contains instructive articles on the Housing, Feeding and Care of Poultry, and hundreds of other interesting subjects. This instructive, dollar, **ABSOLUTELY FREE**.

Just send us the name of your dealer in poultry supplies and 4c in stamps to pay postage, and it's yours. Do this at once, because the edition is limited.

Conkey's Roup Remedy

The one speedy reliable cure for this destructive epidemic among poultry. Put a little in the drinking water, give the fowls all they want, and they cure themselves. Has stood the test of years. Sold on a money-back guarantee. If it doesn't do the work, send in the empty box and we'll cheerfully refund your money. A 50c box makes 25 gallons of medicine. (3)

THE C. E. CONKEY CO., Dept. 17
Conkey Laboratories, Cleveland, O.

THE CLIPPER

will cut tall grass, short grass and weeds, and do all the trimming along the fences, walks and drives.

If your dealers do not keep them, let us know, and we will send circulars and prices.

Clipper Lawn Mower
Co., Dixon Ill.

FOR SALE S. C. BROWN LEGHORNS

The 1st prize Cock that was advertised "For Sale" is sold at a good price. If you want a rushing trade, advertise in THE INDUSTRIOUS HEN.

I have a nice lot of young stock that will be ready to ship October 1st, and some yearling stock. Circular free.

M. S. COPELAND
POWELL'S STATION, TENNESSEE

BROWN LEGHORNS

MY FREE CIRCULAR FOR YOU

E. E. CARTER

Knoxville, Tenn.

Dept. I. H. 967 Broadway

POULTRY FENCE

STOCK STRONG—RUST PROOF

Made of extra heavy double galvanized wires.
No top or bottom boards required.
Chick tight—bottom wires only 1 in. apart.

COSTS NO MORE THAN NETTING

yet will last five times as long.
Send for catalog—we have
160 STYLES and
can save you
money.
Write today
WE PAY THE
FREIGHT

BROWN FENCE & WIRE CO. DEPT. 37 CLEVELAND, O.

FARM FENCE

16 cts. a rod

For a 26-inch high
Hog-tight Fence. Made of
heavy wire, very stiff, strong
and durable; requires few
posts. Sold direct to the
farmer on 30 DAYS FREE
TRIAL. Catalogue free.
INTERLOCKING FENCE CO.,
BOX 36 MORTON, ILLINOIS.

SINGLE COMB WHITE LEGHORNS

Yearling Hens, Good Shape and
Color. \$1.50 each

Good breeding cockerels \$2.00 each.
I have a few Exhibition Birds that
it will pay you to get prices on.

W. S. MATHEWS
Big Stone Gap, Va.

RED

CALLAHAN'S CHAMPION
RHODE ISLAND REDS
RED FLAME STRAIN

"None better in the whole South."
Prize-Winners everywhere shown.
We breed for Shape, that rich red surface and under-color. Eggs and stock for sale. Send 2c for catalogue.
CALLAHAN & SON, EAST POINT, GA.

60 YEARS'
EXPERIENCE

PATENTS

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DESIGNS
COPYRIGHTS &c.

Anyone sending a sketch and description may quickly ascertain our opinion free whether an invention is probably patentable. Communications strictly confidential. HANDBOOK on Patents sent free. Oldest agency for securing patents.

Patents taken through Munn & Co. receive special notice, without charge, in the

Scientific American.

A handsomely illustrated weekly. Largest circulation of any scientific journal. Terms, \$3 a year; four months, \$1. Sold by all newsdealers.

MUNN & CO., 361 Broadway, New York
Branch Office, 625 F St., Washington, D. C.

of Chicago, says the idea is gaining ground in other parts of the country. It has several good reasons in its favor and if the plan works well in Texas there is no reason why it should not do equally well in other parts of the country. Will some one give us his experience in this matter?

Bother of Ants

This year ants were a great bother to us, both in the bee-yard and in our store-house. They would get in between the cover and the honey board, and brood their young and become a nuisance in various ways, especially where honey was stored in the honey-house. By scattering salt and insect powder around the cracks in the store-house we seemed to get rid of them in great measure; but the fact is that we did not stop to consider the matter as we should have done. The better way would doubtless have been to trace them to their nests and pour into them gasoline or carbon bisulphide.

AMONG OUR ADVERTISERS

Quality Hill Yards Sold

W. C. Nelson succeeds F. A. Bennett as proprietor of Quality Hill Poultry Yards, Canton, Ill. Bennett's S. C. Rhode Island Reds are known for and wide as birds of the very finest quality, and we wish Mr. Nelson much success in continuing the business.

Birchett's Chickens and Hogs

H. R. Birchett, in renewing his ad for another year, says: "I am very much pleased with results from my ad in THE INDUSTRIOUS HEN and consider it the best medium that I can use. Two-thirds of all my sales come from my ad in THE HEN." Look up his ad in our classified columns and write him. He will treat you right.

Economy in Poultry Raising

A bone cutter is as much a part of a poultry farm as the chickens themselves. Green cut bone is the best cut food that can be given them. It is better than the commercial products and cheaper. With a bone cutter of his own the poultry farmer is not paying the jobbers' profits, nor is he spending money in freight and expense bills for prepared foods that are not at hand.

Cut bone is easily prepared if the poultryman has a Crown Bone Cutter. He can secure his cut bone fresh every day. No poultry farm should be without a Crown Bone Cutter, for, besides the fact of it being a necessity, it is amply low in price. Write to Wilson Bros., Box 816, Easton, Pa., for their catalogue and scale of prices.

Best Cockerel at the Nashville Show

James M. Frank, of Nashville, Tenn. breeds the kind of Reds that win. At Nashville, September, 1916, he won special premium for the best cockerel in show (all classes competing), 1st cockerel, 2nd and 3rd cock; 4th hen and 4th pen. Mr. Frank is a thorough gentleman and will treat you right every time. Look up his ad in this issue and let him know your wants. Anything purchased from Mr. Frank will come just as represented.

Mrs. Gibbon Won 1st and 2nd Pen

We are in receipt of a communication from Mrs. W. A. Gibbons, of Co. Way, Ark., saying that she won 1st and 2nd pen on Buff Orpingtons at the recent Tri-State Fair at Memphis. By mistake these winnings were credited to Mr. S. E. Wasson, of Huieville, Ark., in our October number, and we gladly make the correction. Mrs. Gibbons also won 1st hen; 1st and 2nd pullet; 1st and 2nd cockerel, and special on best pen.

CAPON TOOLS



CAPONs bring the largest profits
—100 per cent more than other poultry. Caponizing is easy and soon learned. Progressive poultrymen use

PILLING CAPONIZING SETS

Postpaid \$2.50 per set with free instructions. The convenient, durable, ready-for-use kind. Best material. We also make
Poultry Marker 25c. Gape Worm Extractor 25c
French Killing Knife 50c. Capon Book Free,
G. P. Pilling & Son Philadelphia, Pa.

EVERY CHICK CURED!

Flomaton, Ala., 8-17-'09

MESSRS. SMITH BROS.,
Haley, Tenn.

Gentlemen:—The Chicken Pox and Sore Head Remedy you sent me is all right and will cure sore head. Cured every bird I used it on.

The above is a part of a lengthy letter written us by Mr. D. C. O'Gwynn, and is a sample of many more we have on file. If you have any disease among your flock, Smith's Remedies will cure them, so tell us your troubles. We use Smith's Remedies every day and guarantee them.

Fancy Poland China pigs \$18.00 per pair. Fox Hound and Fox Terrier pups, none better, \$10.00 per pair.

ADDRESS

SMITH BROS.
HALBY, TENN.

COCKERELS FOR SALE

R. C. and S. C. R. I. Reds

Good Color and Shape

\$2 to \$10

CRESCENT POULTRY YARDS

CARL H. MESSLER, PROP.
ASHEVILLE, N. C.

FEED LESS EGGS in the summer as well as winter. Let me send you
GET MORE EGGS my catalogue of SINGLE COMB WHITE LEGHORNS.

A. P. RYLAND, The Chicken Man
Pine Hill Farm, Pine Bluff, Ark.

S. C. WHITE LEGHORNS

Line Bred. Wycoff's strain world renowned egg producers, bred for eggs and show room, a combination, which when truly stamped is much sought though rarely attained. Eggs or stock. Call and see them—a short mile from end Fountain City terminal. New Phone 36-R.

O. H. Tindell, Fountain City, Tenn.

S. C. BROWN LEGHORNS

Michael's strain are winners. Vigorous farm raised birds and persistent layers. Free Catalog. ORION E. MICHAEL, R. R. No. 6, DAYTON, OHIO

SOMETHING TO CROW ABOUT

"HEN-E-TA"
ABOUT 30% PURE BONE ASH
NO OTHER BONE NEEDED | GRIT NEEDED
NO MORE BONE CUTTERS NEEDED
NO MORE BEEF SCRAPS NEEDED
NO MORE CHARCOAL NEEDED
NO MORE OYSTER SHELLS NEEDED
100 LB. BAG \$2.25 | 50 LB. BAG \$1.50

VALUABLE BOOKLET FREE
ASK YOUR DEALER OR WRITE
HEN-E-TA BONE CO.
NEWARK, N.J. DEPT. N FLEMINGTON, W.V.A.

Business White Wyandottes

Trap nests used. Every pen headed by a male hatched from an egg laid by a hen that laid not less than 200 eggs that year.

Business Light Brahmans

Same quality
Stock for sale. Eggs in season.
Circulars free.

MICHAEL K. BOYER Hammonton, N.J.

ROSE C. BLACK MINORCAS. COLUMBIAN WYANDOTTES.

Trap nest pedigree layers and exhibition birds for sale. Superb in quality. Are unequalled as egg producers.

S. T. CAMPBELL, Mansfield, O.

TO MAKE ROOM FOR REDS

I WILL SELL 1 PEN OF WHITE ROCKS
10 pullets and hens, headed by a Charleston '08, Cockerel. Eggs from Best Strains of

S. C. R. I. REDS FOR SALE

ERNEST A. MARVIN, White Hall, S.C.

S. C. RHODE ISLAND REDS AND Mammoth Bronze Turkeys

Farm Raised and of the very best blood in the South. Stock for sale.

J. A. AUSTIN, Reagan, Tenn.

IDEAL ALUMINUM LEG BAND
To Mark Chickens
CHEAPEST AND BEST
12 for 15c; 25—25c; 50—40c; 100—75c.
Sample Band Mailed for 2c Stamp.
Frank Myers, Mfr. Box 50, Freeport, Ill.

CHASE'S
Blood and Nerve Tablets
Build Up the Weak,
Emaciated, Convalescent
and Over-worked
Price, 50c. Book free. Dr. Chase,
224 N. 10th St., Philadelphia, Pa.

BOOKS RECEIVED

RURAL HYGIENE—By Isaac Williams Brewster, M. D., Philadelphia: J. B. Lippincott Co., 1909. 8 Vo.; 227 pp. Illustrated. Price \$1.25.

This book is just what its title implies—a system of rules designed to aid in the preservation of the health of those who reside in rural districts. It is written in non-technical language that may be understood by anyone of average intelligence. There are chapters on Work and Recreation; Dwellings; Schools; Water; Disposal of Excreta; Food and Diet; Wines, Whiskey and other Alcoholic Drinks; Milk; Ice; Flies; Manure and Slaughter Houses; General Rules Regarding Contagious Diseases; Whooping-Cough and Typhoid Fever; Tuberculosis; Rabies (Hydrocephal.) and Rats, etc., etc., and under each head is given advice and information that should prove of untold value to all who are thoughtful and considerate enough to obtain a copy of this excellent work.

MISS SELINA LUE—By Maria Thompson Davies, Indianapolis: Bobbs-Merrill Co., 8 Vo., 222 pp.

If you have not read Miss Selina Lue you should do so at once. It will not only entertain you, but help you as well. The chief merit of the book lies in the characters. They are all real, human people—not make believe—with the "milk of human kindness" flowing in their veins. In fact, that original, but lovable character, Miss Selina Lue, makes you think of that little verse beginning, "Blessed are the pure in heart."

TURKEYS—THEIR CARE AND MANAGEMENT—Quincy, Ill.: Reliable Poultry Journal Pub. Co. 94 pp. Illustrated. Price 75c.

This book has been revised to meet the Standard requirements for turkeys and anticipates the American Standard of Perfection which is to be published in 1910. It contains seventy-two illustrations, including a frontispiece in natural colors of a pair of Bronze Turkeys, by the world's greatest poultry artist, Franklaine L. Sewell.

DR. STALL'S SELF AND SEX SERIES—Philadelphia: The Vir Publishing Co.

Parents with growing sons and daughters are often led to evade the duty their parentage involves of making known to their children at the right time, their functional powers, and to wisely guide and inform as to their purpose, possibilities and propagation. This they evade not only from natural feelings of modesty, but also because they do not know how to impart the right information. Frequently if they could teach the truth where the truth means so much, where ignorance is perilous and half-knowledge in danger—if they could give an intelligent knowledge and right understanding in a delicate but positive way of the avoided subject of self and sex—there are many parents who would be eager to seize upon the means to achieve this desired end. Frequently, too, many mature men and women at various points in their lives are often glad for sincere, helpful, reliable advice. We are glad, therefore, of the privilege of bringing to the attention of our readers Stall's series of eight books published by the Vir Publishing Co., of 214 North Fifteenth Street, Philadelphia. The titles of the books addressed to boys and men are "What a Young Boy Ought to Know," "What a Young Man Ought to Know," "What a Young Husband Ought to Know," and "What a Man of Forty-Five Ought to Know." There is also a corresponding series to girls and women as follows: "What a Young Girl Ought to Know," "What a Young Woman Ought to Know," "What a Young Wife Ought to Know," and "What a Woman of Forty-Five Ought to Know." Each of these books admirably fulfills its vital importance of ethical and physical guidance to the individual, thus increasing his sexual efficiency. They sell at \$1.00 each per copy postpaid, and because of the endorsement which they bear from prominent physicians, educators, editors and men and women universally eminent in their chosen vocations, parents, guardians, teachers and others actively interested in the uplift of the human society will find them particularly well suited for assistance in controlling and guiding one of the profoundest interests of the human race—namely, that of sex.

Asheville, N. C. Show.

Don't forget the dates of this most excellent show—December 8, 9 and 10. Mrs. C. B. Campbell, secretary, reports the prospects as exceedingly bright for a grand show, with exhibits from all over the South.

Lee's Egg Maker

50 Feeds 1 Cent

My experience as a poultry raiser dictated that I needed a food that would increase egg production, and for my own use I prepared Lee's Egg Maker. There is no other poultry food with similar ingredients, and there is none other so good. Lee's Egg Maker is largely composed of deodorized, granulated blood (one pound equals 16 pounds of fresh meat), and has a protein feeding value in excess of 80 per cent. No worthless ingredients. Lee's Egg Maker is clean, wholesome, thoroughly sterilized, and free from maggots.

When to Feed

To all penned-up poultry Lee's Egg Maker should be fed every month in the year. To little chicks after they are ten days old. To hens and pullets during moulting season. And as an egg-producer during the winter months. It sells for 25c in 2½ lb. package; 50c for 5½ lbs.; \$2.00 for 25-lb. pail.



GEO. H. LEE CO.,
913 Harney St., Omaha, Neb.

Guarantee

Lee's Egg Maker is guaranteed to pay for itself, pay required labor, and pay 100 per cent. profit on such labor.

There is no good reason why Lee's Egg Maker should not be used by any large or small poultry raiser if greatest profit is wanted.

"Lee's Chicken Talk," a book written by Mr. Lee himself, is free on request. Ask for it to-day.

Prize-Winning Single Comb R. I. Red Eggs For Sale

Pen No. 1—All select first and second prize hens and pullets and first prize cock; eggs from this pen \$5.00 for 15 eggs. Pen No. 2—Headed by first prize cockerel and all third and fourth prize hens and pullets; eggs from this pen \$3.00 for 15 eggs. Pen No. 3—Headed by third prize cockerel and all goods hens and pullets; eggs from this pen, 15 eggs for \$2.00. Pen No. 4—All good breeding stock; eggs from this pen, 15 eggs for \$1.50. All orders filled in rotation as they come in.

E. R. CASH, GAFFNEY, S.C.

ALEXANDER'S

S. C. RHODE ISLAND REDS Cockerels for Sale

S. C. ALEXANDER, ASHEVILLE, N. C.

MOFFITT'S

Perfection Ideal Aluminum Leg Band—12 for 12c; 25 for 20c; 50 for 40c; 100 for 65c. State variety bands are for. Send two cents for sample.

For Poultry and Pigeons.

J. MOFFITT, Southbridge, Mass.

AIREDALE TERRIERS FOR SALE

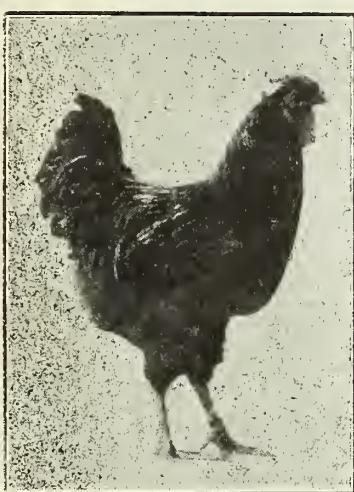
Litter whelped Jan. 22nd, 1909. Sire, the sensational champion Briar's Masterpiece. Considered by critical judges the best American bred Airedale to date. Dam, the grand imported bitch, Pretty Florrie. Prices \$20.00 and up; also others of good breeding.

TANGLEWOLD KENNELS, PRINCETON, N.J.

**Crown Bone Cutter**

Hens fed cut green bone lay more eggs. Get a Crown Bone Cutter. Send to-day for catalogue. Wilson Bros., Box 816, Easton, Pa.

BEST MADE
Lowest
in Price



"RED-
WOOD, Jr."
Bred and
owned by
McMinn-
ville Poul-
try Ranch,
McMinn-
ville, Tenn.

Won 2nd
at Nash-
ville, and
3rd at
Memphis,
1909.

R. C. RHODE ISLAND REDS

are the best breed for this section, because they are fine winter layers, quick growers and the hardiest chickens yet produced.

Eggs from \$1 to \$5 per 15, according to the mating.

McMINNVILLE POULTRY RANCH
McMINNVILLE, TENN.**TRUBAR MOTTO:**

"I believe quality is the keynote of Poultry Success, and all birds or eggs sold by me are sold on this principle. I hold my customer's success and reputation identical with my own and surround both with every safeguard known to scientific line breeding and my own practical experience."

If you have not yet ordered that fine breeding cockerel, DO IT NOW.

J. E. HAGE

ORIGINATOR
TRUBAR BARRED PLYMOUTH ROCKS
Box 382 ASHEVILLE, N. C.

**EGGS FOR HATCHING
AND STOCK IN SEASON**

From Prize Winners. Eggs \$1.50 and \$1.00. S. C. Mottled Anconas, Rhode Island Reds, Barred Rocks, Brown Leghorns. Toulouse Goose Eggs, 30 cts. each.

L. M. BARRETT, Morristown, Tenn.

Strickler's S. C. White Leghorns and Barred P. Rocks. Best layers in America. Book your egg orders now for February, March and April. It's essential that you hatch all you can in these months. I don't care what you feed it will not produce eggs if you don't have the strain bred to lay.

STRICKLER'S PINEWOODS FARM, Blasmore, Fla.

CURRENT MAGAZINES

THE INDUSTRIOS HEN will be sent one year free with a yearly subscription to any magazine mentioned below at the price named.

The Review of Reviews for November

In addition to its regular departments, the November number of *The Review of Reviews* (New York; yearly \$3.00), contains four illustrated articles dealing with the different phases of the aerial navigation problem; and an interesting account of the Hudson-Alton Art exhibition, by Ernest Kaft. Among the other writers represented is William H. Allen, Director of the Bureau of Municipal Research. In an article entitled "The Business of Citizenship" in New York City," the writer makes public some startling disclosures, using facts taken from the records, concerning the management of the various departments of the city government of Greater New York. Practically every department is shown, by actual facts and figures, to be grossly mismanaged. And downright fraud and misappropriation of public funds is alleged and proofs sighted in many instances.

Making Criminals

"It is admitted by students of sociology" says Joseph M. Regis in *Lippincott's* for November (Philadelphia; yearly \$2.50) "that our criminal code is crude, that our whole system of criminology is brutal and repressive, and that we must go a long way before we reach one which will really make for the betterment of social conditions. We now punish people without trying to reform them. We make professional criminals by refusing one who has been in jail a right to earn an honest living. Give a dog a bad name and hang him. And this is most illogical since the punishment is supposed to expiate the crime and make a clean sheet. At the same time plenty of evil-doers, those who are known as such, are received in good society simply because they have managed to escape the brand of criminal conviction."

The November Outlook

"The return of Halley's Comet in the spring of 1910," says Waldegrave Kaempfert in the November *Outlook* (New York; yearly, \$3.00) "will be an astronomical event of much pith and moment because it was the very first body of its kind for which a timetable was computed, because in opportunity will be presented of revising that timetable and because it will enable the astronomer for the first time to obtain photographs of its striking features for comparison with photographs to be taken by unborn astronomers in 1986 or 1987."

How a Moose Eats

"Of all peculiar sights," say a writer in November *St. Nicholas* (New York, yearly \$3.00), "I think that that of a moose eating grass is the most extraordinary. The neck is so short and the legs are so long that the animal usually kneels in eating grass. True, they do not tempt it very often, for grass is by no means a staple with them, but even a moose likes a change of diet. The appearance of these huge and awkward creatures in this devotional attitude is not only interesting but laughable."

The Travel Magazine

Another ancient Italian city we visited en route when we quitted Italy was Pisa. Arriving at the venerable city the cabinmen and guides descended upon us like a cloud of vultures, but we defied them and waded the short way through the town to the Piazza del Duomo. which is a nice, quiet place beyond the city. The famous tower leans so much that if you are at all subject to *mal de mer* it is well to admire from below its lace-like and fragile exterior. It is not the only leaning tower, but it is the handsomest. The cathedral, the baptistery and the leaning tower are all built of marble, and all are rich and wonder-ful. — From "O' the Levantine Riviera," by Elizabeth Garnett in the November *Travel Magazine* (New York, yearly, \$1.50.)

The November Century

Ernest Flagg says that America habitually disregards the requisites of road-making considered essential abroad; and in an account of "Road Building and Maintenance" in the November *Century* (New York, yearly \$4.00)

WHITEWASHING

and disinfecting with the new

"Kant-Klog" Sprayer

gives twice the results with same labor and fluid. Also for spraying trees, vines, vegetables, etc. Agents Wanted. Booklet free. Address

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EXCLUSIVELY**

At the Lexington Bluegrass Fair, with 4 birds, won 1st hen, 2d cock, 2d cockerel. At Tennessee State Fair with 4 males, won 1st cock, 2d and 5th cockerel.

Fine Lot of Birds for Sale \$2.00 and up

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HARROD'S CREEK, KY.**

I am now prepared to sell

PEKIN DUCKS

Hatched from my winners at Janesville Exposition, Madison Sq., Philadelphia, Virginia Poultry Show, etc.

EVELYN HIGHTS FARM
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(Black and White), R. I. Reds and Leghorns, (S. C.), Pekin and Indian Runner Ducks Atlanta and Macon Shows 1908; 13 entries, 8 1st, 4 2nd, Winchester, Tullahoma, Heavily and Murfreesboro Fairs, 1909, 22 1st, 1 2nd, Nashville '09, 4 1st, 2 2nd, 1 3rd and 2 4th.

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W. E. LUMLEY, Tullahoma, Tenn.

S. C. BUFF ORPINGTONS

Imported strain, rich golden buff throughout, up to weight. Mine are winter layers, and win the Blue. Eggs \$2.00 per 15. Stock a matter of correspondence.

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BOLLINGER'S**WHITE AND COLUMBIAN WYANDOTTES**

Always win in the hottest competition and they carry the best lines in the country. If you want stock at a fair price write me. Catalog.

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SHANDON, COLUMBIA, S. C.

SICK FOWLS

Cholera, Roup, Limber Neck, and Gapes quickly cured, also prevented with Snoddy's Poultry Powder. Death to Hawks. Only remedy known that can be relied upon in perfect safety. \$3.00 case for \$2.50. Write for full particulars with prices. Agents wanted. DR. D. C. SNODDY COMPANY, Box H, NASHVILLE, TENN.

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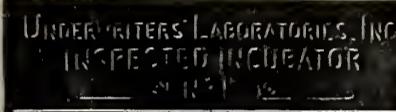
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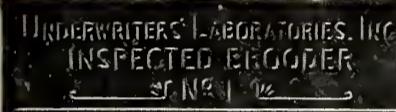
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fanciers and practical poultrymen than *all other* makes combined. No other can have the

Cyphers Exclusive Patented Features

The Cyphers is a hot-air machine—no metal tanks to leak and spoil your hatch, to give out and render the machine useless.

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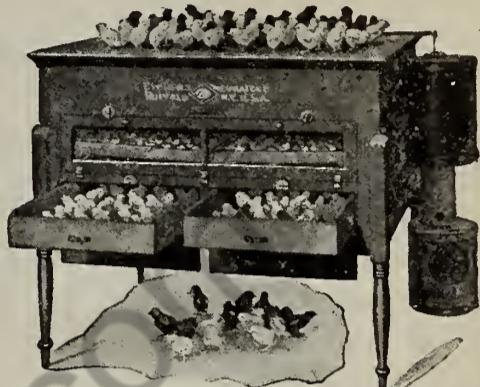
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Cyphers Incubators and Brooders are guaranteed to give good results to you—must please you in *every* way, or back your money goes.

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he compares our methods with those employed in France and England, both to our discredit and to our enlightenment.

The Way of Mothers

A little Texas girl sat watching a very awkward hen with her first brood. She t'd on them and knocked them over every time she took. The little tot came running in and said, "O mother! just come and look at this mean old hen. I would not have such a mother."

She stood very still for a moment, and then with the merriest twinkle in her eyes, said, "Maybe that is the way she spanks 'em."—*The Delineator* for November (New York, yearly, \$1.00.)

Points on Southern Quail Shooting

Each bevy of quail frequents the same little territory for long periods and by careful hunting may be located day after day. Be merciful and sportsmanlike and have an eye for future seasons. When but six birds are left, let them alone, for their natural enemies will take care toll of them and you will feel the better to know that seed has been left for the harvest of the coming years.—*November Outing Magazine* (New York, yearly \$3.00.)

When Planning the Kitchen

When planning the kitchen, choose if possibly a northeast or northwest exposure; this, because it is desirable to have no room in the house without sun, and because one can dispense with more sun in the kitchen than in any other room in the house, as it will always be warm, at any rate. The northeast exposure is best, as the western sun is very hot, and slants in in a pitiless way which can't be avoided. If possible have windows and doors so arranged as to give a cross-draught for coolness and ventilation; also, make the kitchen small, and have a servants' sitting room.—*Suburban*

The KNOXVILLE STORAGE CO. SOLE AGENTS, 123 Jackson Avenue, KNOXVILLE, TENN. CARRY FULL LINE CYPHERS' INCUBATORS AND BROODERS.

Prospective buyers are invited to call or correspond. They can save you money and show goods before you buy.

BARRED PLYMOUTH ROCKS

If you want an extra good dark and snappy Barred Cockerel for your breeding pen now is the time to buy.

I breed the cockerel line exclusively. Write for prices today.

CLARENCE YOUNG, SWEETWATER, TENN.

NOTHING FOR SALE

Except 12 Fine Ringlet Barred Plymouth Rocks—1 Cock, 4 Hens and 7 Pullets. 10 Rose Comb Rhode Island Reds—2 Extra fine Cockerels and 8 Pullets. *BARGAIN PRICES*. Who wants them? Address

BARGER'S POULTRY YARDS, - - - YORK, ALABAMA

Life for November (Harrisburg, Pa., yearly \$3.00.)

An Automobile Climb

And now I open up the throttle a trifle, whereat the car bumps, thumps, and jumps over the boulders like a thing of life—the most surprising piece of mechanism which driver ever controlled. A slow taking of the last turn, a springing forward of the bonnet as the engine quickens, and lo! an automobile is running on the terrace above the Mer de Glace!—E. Douglas Fawcett, in "How I made the Record Motor Climb," in November *Strand Magazine* (New York, yearly \$1.50.)

A Terrible Indictment of Our Penal Code

I found boys in the city jail, in cells reeking with filth and crawling with vermin, awaiting trial for some such inantile offenses as these I have described. I found boys in the county jail, locked up with men of the vilest immorality listening to obscene stories, subject to the most degrading personal indignities, and taking lessons in a high school of vice with all the receptive eagerness of innocence. I found that the older boys, now almost confirmed in viciousness, had begun their careers as Tony Costello had, or these burglars of the pigeon roost. And I found that many of the hardened criminals were merely the perfect graduates of the system of which I had been a sort of proud superintendent.—Judge Lindsey in "The Beast and the Jung-e" in the November *Everybody's* (New York, yearly \$1.50.)

Slavery and Cruelty in Mexico

Every eye was riveted tight upon that scene in the uncertain dimness of the early morning—the giant Chinaman, bending slightly forward now, the naked body (of the Yaqui Indian) upon his shoulders, the long, uneven, livid welt that marked the visit of the wet rope, the deliberate, the agonizingly deliberate majoclo, the administrator, watch in hand, nodding endorsement, the grinning mayordoma, the absorbed capataces. All held their breath for the second blow. I held my breath with the rest, held it for ages until I thought the rope would never fall. And not until it was all over did I know that, in order to multiply the torture, six seconds are allowed to intervene between each stroke.—John Kenneth Turner in "Barbarous Mexico," November *American Magazine* (New York, yearly \$1.50.)

Show Dates

DECEMBER.

- December 1-3, McMinnville, Tenn. B. M. Reams, Secretary.
- December 1-4, Huntsville, Ala. S. E. Wasson, Secretary.
- December 2-6, Rock Hill, S. C. N. H. Brice, Secretary.
- December 6-11, Mansfield, Ohio. Chas. McClave, Judge; S. F. Ottinger, Secretary.
- December 6-11, Shelbyville, Ind. Ben McCracken, Judge; F. R. Hale, Secretary.
- December 6-11, Little Rock, Ark. E. S. Rodman, Secretary.
- December 6-11, Newton, Kans. F. H. Shellbarger, K. C. Beck, Judges; E. D. Martin, Secretary.
- December 6-11, St. Louis, Mo. W. S. Russell, Chas. H. Rhodes, D. T. Heimlich, Adam Thompson, Judges; T. E. Quisenberry, Secretary, Columbia, Mo.
- December 6-11, Shelbyville, Ind., Frank R. Hale, Secretary.
- December 6-12, Hamilton, Ohio. W. W. Zike, Judge; W. C. McKenny, Secretary.
- December 7-9, Brighton, Ill. Calvin Ott, Judge; J. M. Clark, Secretary.
- December 7-10, Ithaca, Mich. W. M. Wise, R. V. Otto, Judges; E. J. McCall, Secretary.
- December 7-11, Upper Sandusky, Ohio. J. P. Cammann, Secretary.
- December 7-11, Washington, D. C. Drenstedt and Jaquins, Judges; Calvin Hicks, Secretary, Rockville, Md.
- December 7-11, Orange, N. J. Drenstedt, Davy, Pardue, Stanton, Judges; Bryan K. Ogd'n Secretary.
- December 7-12, Chicago, Ill. Judges to be announced later; Theo. Hewes, Secretary, 25 West Washington St., Indianapolis, Ind.
- December 8-14, Lebanon, Tenn. S. T. Campbell, Judge; W. A. Hale, Secretary.
- December 13-16, Farina, Ill. Oscar Wells, Secretary.
- December 13-17, Princeton, Ill. W. C. Warnock, Judge; Walter Asche, Secretary.

Dogs Have Worms! Dogs Have Distemper! Dogs Get Out of Condition!

If you have a good dog, keep him in condition and free from worms and distemper by the use of the C. S. R. Remedies. They are the best on the market today. 50 cents Boxes. Postpaid.

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BREEDER OF

HIGH GRADE S. C. R. I. REDS

STOCK FOR SALE

FOUNTAIN CITY, TENNESSEE

EADY'S S. C. R. I. REDS

Winnings at the Alabama State Fair, Birmingham, Ala., season 1909: 1st and 3rd hen; 2nd, 4th and 5th Pullet; 3rd and 4th cock; 5th cockerel; 1st and 4th pen, in hot competition. Showed against Alabama, Mississippi, Georgia and Tennessee. Won State cup offered by the Rhode Island Red Club of America. Won cup donated by E. H. Galusha for the best cock, cockerel, hen and pullet. There were 89 females and about 40 males in class. This proves that we have the best. Stock and eggs for sale. Write us for prices.

C. W. EADY, - - - Guntersville, Ala.

CHOICE POULTRY YARDS

We have selected 10 high scoring cocks and cockerels, 40 high scoring hens and pullets of each breed, hatched from our prize winners—S. C. Brown and White Leghorns, Rose and S. C. Rhode Island Reds White Wyandottes, Buff Plymouth Rocks and Buff Orpingtons. These birds are the pick from our 1000 crop, and are fine enough for any show and good enough for the most fastidious breeder. Our prices are reasonable for these fancy birds. We have not the room to properly house more birds, therefore, we are selling the remainder of our flock as utility quality at utility prices. These are fine stock, being hatched from the same parents as the fancy ones. Give us your orders for show birds, fancy breeders and for utility stock. We guarantee satisfaction or refund your money.

J. P. SWIFT & SON, Waynesville, N. C.

POULTRY MEN

Send 10c for our 1909 Catalogue. Chuck full of useful information. Describes and illustrates 35 varieties.

YOU CAN'T AFFORD TO BE WITHOUT IT.

EAST DONEGAL POULTRY YARDS, Marietta, Pa.

McINNES' BUFF ROCKS

Some fine Cockerels for sale from \$3.00 up. Some good Pullets too
--- Breeding them ten years ---

G. F. & B. K. McINNES, Charleston, S.C.

THE FAMOUS BARRED PLYMOUTH ROCKS

MADE FAMOUS BY EGG LAYING AND WINNING PRIZES

In 1907-'08 they won 33 Regular and 7 Special Prizes. In 1908-'09 they won 58 Regulars and 8 Special prizes. Stock for sale, all eligible for the Show Room. No Culls. Write for new price-list. Everything guaranteed to please.

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MARION, ALABAMA

F FARMS IN VIRGINIA 10\$ Per ACRE AND UP



Come to Sunny Virginia. You can buy fertile farms with timber, fruit and water for \$10 per acre and up. Splendid country for fruit growing, dairying, stock-raising and general farming. Fine climate, abundant water, convenient markets and good neighbors. Full information and valuable booklet upon request. Write for it.

F. H. LaBAUME, AGRICULTURAL & INDUSTRIAL AGENT, NORFOLK & WESTERN RY., Dept. A O, Roanoke, Va.



December 13-17, Bryan, Ohio. Jas. A. Tucker, Judge; T. E. Schrider, Secretary.

December 13-18, Meridian, Miss. F. R. Miller, Secretary.

December 13-19, Beloit, Wis. Calvin Ott, Judge; G. A. Miller, Secretary.

December 13-18, Aledo, Ill. B. F. Dinniedie, Judge; H. R. Morgan, Secretary.

December 13-18, Matteson, Ill. A. F. Fuller, Secretary.

December 13-18, Newton, Ill. F. J. Schocke, Judge; T. E. Martin, Secretary.

December 14-17, Richland, Iowa. Joseph Dagle, Judge; W. H. Davis, Secretary.

December 14-17, Dalton, Ga. J. C. Sapp, Secretary.

December 14-18, Pana, Ill. J. A. Bickerdike, Secretary.

December 14-18, South Haven, Mich. Oscar Herbster, Judge; M. H. Mackey, Secretary.

December 14-18, Wapakoneta, Ohio. S. G. Case, Judge; John C. Lear, Sr., Secretary.

December 14-18, Schenectady, N. Y. I. L. Whitmyre, Secretary.

December 14-18, South Haven, Mich. H. H. Coburn, Judge; Marshall H. Mackey, Secretary.

December 14-18, Pittsburg, Kan. C. A. Emry, Judge; P. J. Atkins, Secretary.

December 15-19, Apollo, Pa. Chas. Gorman, Judge; Geo. L. Rudolf, Secretary, Box No. 117.

December 15-20, Oconomowoc, Wis. J. A. Tucker and H. Vanselow, Judges; O. R. Eddy, Secretary.

December 16-18, Pulaski, Tenn. F. J. Marshall, Judge; Lewis Culps, Secretary.

December 16-18, Van Alstyne, Texas. H. B. Savage, Judge; W. L. McCord, Secretary.

January 17-22, Galesburg, Ill. Thos. S. Faulkner, Judge; O. L. Judson, Secretary.

December 20-22, Fairfield, Ill. J. H. Robey, Secretary.

December 20-24, Bradford, Ill. O. L. McCord, Judge; B. D. Phenix, Secretary.

December 21-23, Gadsden, Ala., F. J. Marshall, Judge; J. C. Green, Secretary.

December 21-25, Albany, Ind. J. C. Long, Judge; H. Wilson, Secretary.

December 22-24, Keswick, Iowa. W. G. Warnock, Judge; Roy Irwin, Secretary.

December 23-24, Lufkin, Tex. R. O. Murray, Secretary.

December 27-31, Dixon, Ill. Calvin Ott, Judge; A. G. Hill, Secretary.

December 27-Jan 1, McKeesport, Pa. W. Soles, Secretary.

December 27-January 1, Lititz, Pa. Jas. H. Breitegan, Secretary.

December 27-Jan. 1, Young America, Ind. J. C. Long, Judge; A. D. Wood, Secretary.

December 27-January 1, Newark, O. Ira C. Keller, Judge; Frank Fetter, Secretary.

December 27-January 1, Canton, Ill. Chas. V. Keeler, Judge; Sid Stevens, Secretary.

December 27-January 1, Salina, Kans. J. C. Clipp, Judge; Sam E. Hoover, Secretary.

December 27-January 1, Elgin, Ill. McClave, Folkner, Judges; P. K. Preston, Secretary.

December 28-January 1, Dayton, O. W. C. Pierce, Judge; E. M. Abbott, Secretary.

December 28-Jan. 1, South Bend, Ind. Theo. Hewes and F. C. Freyermeth, Judges; Paul Heierman, Secretary.

December 27-Jan. 3, Omaha, Neb. Shelabarger and Rhodes, Judges; F. C. Ahlquist, Secretary.

December 28-31, Elmore, Ohio. G. A. Weis, Secretary.

December 29-Jan. 1, Rochester, Ind. W. W. Zike, Judge.

JANUARY, 1910.

January 3-7, Sylvania, Ohio. Stanfield, Mulinix and Emch, Judges; W. B. Harris, Jr., Secretary.

January 3-8, Polo, Ill. Judge; S. D. Kaiser, Secretary.

January 4-7, Tacoma, Wash. J. C. Clipp, Judge; Seth W. Greer, Secretary.

January 4-7, Scottsburg, Ind. H. L. Bridges, Judge; B. M. Owens, Secretary.

January 4-8, Baltimore, Md. Drenestadt, Denny, Schwab, Minnich, Bruce, Judges; Geo. O. Brown, Secretary.

January 3-8, Michigan City, Ind. D. A. Stoner, Judge; A. L. Peterson, Secretary, 409 Earl Road.

January 4-7, Lynchburg, Va., Robt. P. Adams, Secretary.

January 4-10, Lynn, Mass. J. R. Elliott, Secretary, 40 Bassett St.

January 4-10, Jackson, Mich. Stanfield, Emch, Travis, Judges; C. P. Orwick, Secretary.

January 5-8, Knoxville, Tenn. D. M. Owens and H. W. Blank, Judges; J. E. Jennings, Secretary, No. 202 W. 5th Ave.

January 5-8, Allegan, Mich. H. A. Emch, Judge; W. H. Warner, Jr., Secretary.

January 5-10, Oshkosh, Wis. Jas. A. Tuck-

er, W. S. Russell, Judges; Carl H. Kripene, Secretary.

January 10-15, Defiance, Ohio. J. C. Long, Judge; W. O. Steves, Secretary.

January 10-16, Denver, Colo. J. R. Wilson, Secretary, care of Denver Dry Goods Co.

January 10-15, Bloomington, Ind. Ben McCracken, Judge; W. J. Von Berrin, Secretary.

January 10-15, Rochester, N. Y. Webb, Denny, Gardner, Stanton, Cornish and Maunder, Judges; F. A. Newman, Secretary, P. O. Box 472.

January 10-15, Salt Lake City, Utah. Chas. V. Keeler, Judge; C. J. Sanders, Secretary, 3335 South 7th St.

January 10-15, New Albany, Ind. F. J. Schocke, Judge; W. C. Smit, Secretary.

January 10-16, Ames, Iowa. S. T. Campbell and Mills, Judges; J. B. Kooser, Secretary.

January 10-16, Columbus, Ohio. G. R. Haswell, Secretary, Circleville, Ohio.

January 10-16, Kansas City, Mo. Pierce, Rhodes and Hewes, Judges; P. H. DePree, Secretary.

AT STUD

Chief Wonder A. K. C. 86883. Fee \$15.00. A cobby built, big boned son of Ch. Woodcote Wonder, most famous bull terrier of his day. A few choice puppies sired by Chief ex Pharmacy Queen; she by Fire Chief.

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1923 W. 35th Ave., DENVER, COLO.

Collies and Airedales

We have a few puppies of each breed left; and from the best stock to be had. All our pups are subject to registration. Book orders now. Prices reasonably.

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Chas. A. Cyphers' New "Buffalo" Incubators and Brooders

are the standard of excellence at half the standard price. For thirteen years I have made the highest priced goods on the market.

as durable and efficient hatchers and rearers at half the former price.

The former hatching and brooding principles are retained, but I give you a new burner—a "blue flame oil burner," throwing a strong heat with low consumption of fuel, and which does not need a'ntion but a couple of times a week.. This is both a money and labor saver.

SEND FOR CATALOGUE.

BUFFALO INCUBATOR CO.

477 ELLICOTT SQ. BUFFALO, N. Y.

Wilson's White Leghorns.

ON ACCOUNT of heavy sales during the past three months, I will have only a few choice Cockerels for sale this fall. Anticipating a very large volume of business in Spring 1910, I will this winter, enlarge my plant to thribble its present capacity and be ready for the rush. For the past three years I have sold Eggs for hatching in almost every Southern State and every customer is satisfied and well pleased.

When You Think of Leghorns, Think of Wilson's White Leghorns
THEY PAY

James A. Wilson,

Oliver Springs, Tennessee

BOYD'S S.C. BROWN LEGHORNS

Winners last season in the hottest competition. Young stock of even higher quality that will help you out in the show room. Better get the pick of the flock before they are gone. Satisfaction or money cheerfully refunded.

D R. H. T. BOYD
SWEETWATER - - - TENNESSEE

January 10-16, Columbus, O., G. R. Haskell, Secretary.
 January 11-15, Spokane, Wash. J. C. Clipp. Judge; H. J. Fuller, Secretary.
 January 11-15, Evans City, O. J. E. Gault. Judge; W. R. Baker, Secretary.
 January 12-14, Herndon, Va. A. K. Kirk, Secretary.
 January 12-15, Odon, Ind. Benj. H. McCracken, Judge; John B. Stitts, Secretary.
 January 13-19, Richmond, Va. J. H. Drenstedt, C. K. Graham, F. S. Morrison, Judges; W. R. Todd, Secretary.
 January 13-19, Richmond, Va. Drenstedt, Graham, Morrison, Judges; W. R. Todd, Secretary.
 January 14-18, Charlotte, N. C. W. Theo. Wittman, Judge; E. G. Wardin, Secretary.
 January 17-21, Hastings, Neb. Rhodes, Ellison and Johnson, Judges; L. P. Ludden, Secretary, Lincoln Neb.
 January 17-21, Wooster, Ohio. Chas. McClave, Judge; Phil. U. Rice, Secretary.
 January 17-22, Cedar Rapids, Iowa. Shella-barger, Keeler and Shanklin, Judges; S. M. Wiley, Secretary.
 January 17-22, Franklin, Ind. W. W. Zike, Judge.
 January 17-22, Lowell, Ind. Ben McCracken, Judge; Frank Malloy, Secretary.
 January 17-22, Akron, O. J. W. Gauthier, Secretary.
 January 18-20, Pine Buff, Ark. W. H. Blanks, Judge; Russell Hollis, Secretary.
 January 18-22, Logansport, Ind. J. C. Long, Judge; Wm. Grace, Jr., Secretary.
 January 18-22, Van Wert, Ohio. A. B. Shaner, Judge; R. P. Everly, Secretary.
 January 18-23, Atlanta, Ga. C. A. Emry, Geo. Ewald, Judge; C. O. Harwell, Secretary.
 January 19-22, New Brighton, Pa. A. F. Shaner, Judge; cmfwy Kdt6 'p5Reo Kummer, Judge; J. Mays Ecöff, Secretary.
 January 24-29, Delevan, Wis. W. S. Russell, Judge; J. M. Blackford, Secretary.
 January 25-29, Buffalo, N. Y. C. J. Standart, Secretary, 309 Brisbane Building.
 January 24-30, Toledo, Ohio. Butterfield and Mulinix, Judges; Frank W. Hoff, Secretary, No. 1407 Champlain St.
 January 25-29, Cleveland, Ohio. J. T. Conkey, Secretary.
 January 25-29, Parkers Landing, Pa. W. C. Pierce, Judge; J. S. Brady, Secretary.
 January 25-29, Versailles, Ohio. J. C. Long, Judge; Forest Murphy, Secretary.
 January 26-Feb. 1, Havana, Ill. D. T. Heimlich, Judge; T. B. Drisko, Secretary.
 January 27-31, Athens, O., J. B. Blackwood, Secretary.

FEBRUARY, 1910.

February 8-11, Indianapolis, Ind. W. W. Zike, Pierce, Tucker and Kummer, Judges; Charles Milhous, Secretary, 2133 South Meridian St.
 February 8-12, Charleston, W. Va. M. S. Gardner, Judge; F. T. Meldahl, Secretary.
 February 15-19, Anderson, Ind. Ewald and Heimlich, Judges; M. M. McCullough, Secretary.



Alabama State Fair Poultry Show Awards

The Alabama State Fair poultry show was a decided success, so we are informed by Superintendent Galusha. Over seven hundred birds were on exhibition, Single Comb Rhode Island Red leading with a class of 183 birds which is said to be the largest class ever assembled in any Southern state. S. C. Buff Orpingtons and Barred Rocks had each a large class, with plenty of quality; and the Black Orpington class was grand, especially first cockerel and first hen. White Rocks were above the average in quality and won The Industrious Hen Silver Living Cup for best pen in the show. Spratt's patent coops and feed, and H. H. Veder of Augusta, Ga., as judge, gave universal satisfaction and no protests were entered nor "kicks" heard. The awards follow:

Barred Plymouth Rocks—Pike Poultry Farm, West Point, Miss., 1, 3 ck; 4, 5 hen; 3 pen. C. H. Dozier, Marion, Ala., 2 ck; 1, 2, 3 hen; 1, 2, 3, 4, 5 pul; 1, 2, 3, 4, 5 ckl; 1, 2 pen.

White Plymouth Rocks—Mrs. M. O. Calloway, Birmingham, Ala., 1 ck; 4 ckl; 1, 3, 5 hen; 3 pul. S. C. Ebbets, Gadsden, Ala., 1, 2, 3 ckl; 2, 4 hen; 1, 3, 4, 5 pul; 1 pen. R. S. Brown, North Birmingham, Ala., 5 ckl.

Buff Plymouth Rocks—W. P. Hofferbert, Gadsden, Ala., 1, 2 ckl; 1, 2 hen; 1, 2, 3, 4 pul; 1 pen. J. H. Crowell, Parrott, Ga., 3, 4, 5 ckl; 3, 4 hen; 5 pul; 2 pen.

Silver Wyandottes—R. S. Brown, North Birmingham, Ala., 1 ck; 1, 3 hen. J. R. Walker, Gadsden, Ala., 3 ckl; 2, 4 hen; 1, 2, 3, 4 pul; 1 pen.

Buff Wyandottes—J. C. Greene, Gadsden,

Ala., 1 ckl; 1 hen; 1, 2, 3, 4 pu; 1 pen. *White Wyandottes*—W. T. Roberts, Gurley, Ala., 1 ck; 3 ckl; 1, 3 hen; 3 pul. D. P. Durban, Birmingham, Ala., 2 ck; 4, 5 hen; 4, 5 pul; 1 pen. Oliver Rutherford, Eutaw, Ala., 3 ckl; 1, 2 pul. Mr. Cowan, Gate City, Ala., 4, 5 hen.

Columbian Wyandottes—W. B. Romine, Pulkaski, Tenn., 1 ck; 1, 2, 3, 4 pul; 1 pen.

S. C. Rhode Island Reds—W. T. Roberts, Gurley, Ala., 1 ck. *Pike Poultry Farm*, West Point, Miss., 2, 5 ck; 2 hen; 3 pen. C. W. Eady, Guntersville, Ala., 3, 4 ck; 1, 3 hen; 5 ckl; 2, 4, 5 pul; 1, 4 pen. A. M. Pearson, Sylacauga, Ala., 2 ckl; Mrs. F. G. Davis, Nashville, Tenn., 3, 4 ckl; 1 pul; 2 pen. L. P. Gartner, Americus, Ga., 5 ckl; L. K. Terrel, Birmingham, Ala., 4, 5 hen; 3 pul; 5 pen.

R. C. Rhode Island Reds—John J. Dunn, Jr., Eutaw, Ala., 1 ck; 1, 2 ckl; 1, 2 pul; 1, 2 pen.

White Cochins—N. B. Stark, Wylam, Ala., 1 ck; 1, 2, 3, 4 hen; 1 pul; 1 pen. GAL C

S. C. Brown Leghorns—Mrs. Florence Forbes, New Decatur, Ala., 1, 2 ck; 2, 3 ck; 3, 4, 5 hen; 2, 4 pul; 2 pen. C. F. Algood, North Birmingham, Ala., 1 ckl; 1, 2 hen; 1, 3 pul; 1 pen.

S. C. White Leghorns—Pike Poultry Farm, West Point, Miss., 1 ck; 5 ckl; 1, 5 hen; 3 pul; 2 pen. Mrs. Florence Forbes, New Decatur, Ala., 2, 3 ck; 1, 2 ckl; 2, 3, 4 hen; 1, 2 pul; 1 pen. Dr. S. C. Tatum, Center, Ala., 3, 4 ckl; 4, 5 pul.

S. C. Black Minorcas—Mrs. Florence Forbes, New Decatur, Ala., 1 ck; 1 hen. A. Hall

Licensed A. P. A. Poultry Judges

Name and address will be printed under this head one year for \$2.

F. J. Schucke, R. S. Salem, Ind.

J. C. Clipp, Saltillo, Ind.

S. T. Campbell, Mansfield, Ohio.

T. L. Bayne, Knoxville, Tenn.

S. B. Johnston, Fairland, Ind.

J. E. Gault, Chippewa Lake, O.

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FINE LOT of young stock now ready for shipment. I can furnish winners for any competition. Also a fine lot of breeding stock for sale at reasonable prices. Write us your wants.

DR. G. W. TAYLOR, BOX H., ORLEANS, IND.

Talladga, Ala., 1 ckl; 1, 2 pul. A M Acra, Ludlow, Ky., 2 h n; 2 ckl; 3 pul.

White Crested Black Polish—E. H. Galusha, Ensley, Ala., 1 ck; 1 hen; 1 pul.

S. C. Buff Orpingtons—W H Puryear, Columbia, Tenn., 1, 3 ck; 1, 2, 4, 5 hen; 1 pen. C. as. F. Dodson, East Lake, Ala., 2 ck. G. B. Moohead, Lynchburg, Tenn., 1 ckl; 1 pul; 2 pen. Mrs. A. L. Perte, Talladega Springs, Ala., 2 ckl; 4 pen. H. C. Henderson, Talladega, Ala., 3 ckl; 3 hen; 3, 4 pul; 3 pe. F. H. Davis, Birringham, Ala., 4, 5 ckl. L. D. Berry, Franklin, Tenn., 2, 5 pul; 5 pen.

Black Orpingtons—Dr. R. A. Shanks, Garland, Ala., 1 ck; 1 ckl; 2 hen. F. H. Davis, Birmingham, Ala., 2 ckl; 2, 5 pul; 2 pen. Eugene Lewis, Puaski, Tenn., 3 ckl; 1 hen; 1, 3, 4 pul; 1 pen.

Black Sumatra Games—Mrs. W. P. Baker, Woodlawn, Ala., 1 ck; 1 hen.

Any Other Variety Games—W. S. McEwen, Saginaw, Ala., 1 ck; 1 hen. B. A. Schroeder, Birmingham, Ala., 1, 2 ckl; 1, 2, 3 pul; 1 pen.

B. B. Red Game Bantams—Smith & Connoly, Atlanta, Ga., 1, 2 ck; 1 ckl; 1, 2, 3, 4, 5 hen; 1 pul; 1 pen.

Any Other Variety Game Bantams—Smith & Connoly, Atlanta, Ga., 1 ck; 1, 3 hen. F. R. Hale & Son, Shelbyville, Ind., 2 ck, 1, 2 pul. Joe Swint & Son, Nashville, Tenn., 3 ck; 4 hen. J. Withington, Birmingham, Ala., 4 ck; 5 hen. Philip Spinks, Ensley, Ala., 5 ck. Mrs. Sallie Vaughn, Pratt City, Ala., 1, 2 ckl; 3, 4, 5 pul.

Golden Sebright Bantams—Joe Swint & Son, Nashville, Tenn., 1 ck; 2 ckl; 3, 4 hen; 4 pul. Lewis Culps, Pulaski, Tenn., 2 ck; 1, 2 hen; 2 pul. F. R. Hale & Son, Shelbyville, Ind., 1 ckl; 1, 3, 5 pul.

Silver Sebright Bantams—Joe Swint & Son, Nashville, Tenn., 1 ck. F. R. Hale & Son, Shelbyville, Ind., 1 ckl; 1 hen; 1 pul.

Buff Cochin Bantams—Joe Swint & Son, Nashville, Tenn., 1 ck; 1 ckl; 4 hen; 1, 2 pul. Smith & Connoly, Atlanta, Ga., 2 ck; 2, 3 hen. Mrs. Florence Forbes, New Decatur, Ala., 3 ck. Lewis Culps, Pulaski, Tenn., 5 ck; 1 hen. J. J. Gilmore, Jr., Birmingham, Ala., 5 hen. Wm Worthington, Birmingham, Ala., 3, 4 pul.

Any Other Variety Ornamental Bantams—F. R. Hale & Son, Shelbyville, Ind., 1 ck; 3, 5 hen. Joe Ottwell, Ensley, Ala., 2 ck; 1, 2 hen. W. B. Ronine, Pulaski, Tenn., 2 ck; 1 pul. J. J. Gilmore, Jr., Birmingham, Ala., 4, 5 pul; 2 pul.

Black Cochin Bantams—Smith & Connoly, Atlanta, Ga., 1 ck; 1, 2 hen. F. R. Hale & Son, Shelbyville, Ind., 2 ck; 1 ckl; 1, 2, 3 pul.

White Leghorn Bantams—Dr. Forrest E. Newhall, Augusta, Ga., 1 ck; 1 ckl; 1 hen; 1 pul.

Bronze Turkeys—Mrs. J. C. Schoffner, Mulberry, Tenn., 1 ck; 1 ckl; 1 hen; 1 pul.

Pekin Ducks—Oliver Rutherford, Eutaw, Ala., 1 ck; 1, 2 ckl; 1, 2 hen; 1, 2, 3, 4, 5 pul.

White Fantail Pigeons—Lewis Culps, Pulaski, Tenn., 1, 2 pr. Geo L. Morris, Birmingham, Ala., 3 pr.

Toulouse Geese—G. Roberts, Birmingham, Ala., 1 pr. Elias Posey, Mt. Pinson, Ala., 2 pr.

Magpie Pigeons—J. J. Gilmore, Jr., Birmingham, Ala., 1 pr. B. C. Gilmore, Birmingham, Ala., 2 pr. Harold Galuska, Ensley, Ala., 3, 4, 5 pr.

Muff Tumblers—J. J. Gilmore, Jr., Birmingham, Ala., 1 pr. Al Lewis, Birmingham, Ala., 2 pr.

Homers—Geo L. Morris, Birmingham, Ala., 1, 2, 4 pr. J. J. Gilmore, Jr., Birmingham, Ala., 3 pr. Walter A. Rosser, Birmingham, Ala., 5 pr.

Carrier Pigeons—John Chauflan, Birmingham, Ala., 1 pr.

Jacobins—Clyde Garmon, Birmingham, Ala., 1 pr.

SPECIALS

Silver cup for best display Leghorns, Mrs. Florence Forbes, New Decatur, Ala. Silver cup for the best ck, hen, kl and pu, S. C. Buff Orpingtons, W. H. Puryear, Columbia, Tenn. Silver cup for the best ck, hen, ck and pullet, S. C. Rhode Island Reds, C. W. Eady, Guntersville, Ala. R. I. Red state cup, C. W. Eady, Guntersville, Ala. Industrious Hen silver cup for the highest scoring pen in show, S. C. Ebets, Gadsden, Ala. Silver cup for best display Bantams, Smith & Connoly, Atlanta, Ga. \$5 for the largest exhibitor, L. K. Terrell, Birmingham, Ala. \$5 for best display, American class, C. H. Dozier, Marion, Ala. \$5 for best display, English class, W. H. Puryear, Columbia, Tenn. \$5 for best display, Mediterranean class, Mrs. Florence Forbes, New Decatur, Ala. \$5 for best display of turkeys, Mrs. J. C. Schaffer, Mulberry, Tenn. \$5 for best display of duck, Oliver Rutherford, Eutaw, Ala. \$5 for best display of Bantams, Smith & Connoly, Atlanta, Ga.

Awards at Arkansas State Fair

Buff Plymouth Rocks—T. J. Gold n, Hot Springs, Ark., 2 ck; 1, 2, 3 en; 1 pen.

Buff Cochins—T. J. Golde, Hot Springs, Ark., 2, 3 hen. Mrs. C. J. Ledwidge, Hot Springs, Ark., 1, 2 ck; 1 hen; 1 pen.

Partridge Cochins—T. J. Gold n, Hot Springs, Ark., 1 ck; 1, 2, 3 en; 1 pen.

White Cochins—T. J. Golden, Hot Springs, Ark., 1 ck; 1, 2, 3 hen; 1 pen.

Black Cochins—T. J. Golden, Hot Springs, Ark., 1 hen; 1 pul.

Black Langshans—T. J. Gold n, Hot Springs, Ark., 1 pul. B. E. Geer, Magnolia, Ark., 1 ck; 1, 2 ckl; 1, 2 hen; 2, 3 pul; 1 pen.

Blue Andalusians—T. J. Golden, Hot Springs, Ark., 2 ck;

Silver Spangled Hamburgs—T. J. Gold n, Hot Springs, Ark., 2 pr.

Cornish Indian Games—T. J. Golden, Hot Springs, Ark., 1 ckl; 1, 2 pul.

Buff Leghorns—T. J. Golden, Hot Springs, Ark., 1 ckl; 1, 2 pul; 1 pen. F. M. Bostick, Hot Springs, Ark., 1 ck;

S. C. Brown Leghorns—M. B. Spearman, Ida, La., 1, 2, 3 ck; 1, 3 ckl; 1, 2, 3 en; 1 pul; 1 pen; sweepstakes. Pinnix Lake, DeQueen, Ark., 2 ckl; 2 pul. Lonoke Poultry Yards, Lonoke, Ark., 3 pul.

Barred Plymouth Rocks—J. J. Long, DeQueen, Ark., 1, 2 ckl; 1, 2, 3 pul; 1, 2 pen; sweepstakes. W. A. Schots, Hot Springs, Ark., 3 ckl.

Anconas—Orlando C. Williams, Hot Springs, Ark., 1 hen.

R. C. Rhode Island Reds—Tom Holloway, Hot Springs, Ark., 1 ck; 1 ckl; 1, 2, 3 pul; 1 pen. A. R. Guthridge, Hot Springs, Ark., 2 ck.

Buff Orpingtons—C. M. Bowman, Hot Springs, Ark., 3 ckl. F. M. Bostick, Hot Springs, Ark.. 1 pen.

INCUBATOR OIL

You can increase your hatch twenty-five per cent by using in your incubators SOLINE OIL

No Smoke, no Odor, a perfect Oil, made from premium Pennsylvania Crude.

Orders filled from Knoxville and Chattanooga, Tenn., High Point and Greensboro, N. C., Baltimore and Cumberland, Md. Address

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If you desire the best Rhode Island Reds, Rose or Single comb

WELLINGTON REDS

will please you because they

WILL WIN FOR YOU

Fine lot of young birds for sale. Tested yearling breeders. Prices right. Write for circular and price list.

E. W. Phillips, Box R., Wellington, O.

1 ck; 1 pen. Blckwood Poultry Farm, Hope, Ark., 1, 2 ckl; 1, 2, 3 pul; 1 pen; sweepstakes.

S. C. Rhode Island Reds—W. A. Schots, Hot Springs, Ark., 2 ckl; 3 pul. J. M. Foster, Little Rock, Ark., 1, 3 ckl; 2, 3 hen; 2 pul; sweepstakes. Lakeide Poultry Farm, Texarkana, Ark., 1, 2 ck; 1 hen; 1, 2 pul; 1 pen.

S. C. RHODE ISLAND REDS (EXCLUSIVELY)

We offer 50 very fine early hatched cockerels at \$3 and \$5 each. Birds that are good enough to improve any one's flock. Only a few pullets and hens to spare.

We have mated 10 years for best results, and eggs all show strong fertility. \$2 per setting; two settings for \$3.50. Incubator lots a specialty at \$8 per hundred.

Thirty-five prizes at last two State Shows tell the quality. Free Circular.

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RHODE ISLAND REDS

STOP at the SIGN of the RED HEN. Get EGGS to HATCH or HENS that LAY. Ridge View Farm Rhode Island REDS—Best Utility Reds in U. S. Get our SPECIAL OFFER.

ALFRED G. CLARK

Willoughby, Ohio

Barred and White Plymouth Rocks

For the Fancy and Utility, without a superior. Barred Rock Pullets and a few choice White Rock Cocks and Cockerels for sale. Day old chicks \$12.50 per 100. Grand Litter Collie Pups for sale.

SANFORD McFERRIN
R. F. D. No. 5
SPRINGFIELD, TENN.

White Plymouth Rocks—Geo. Ashley, Ruthrord, Ark., 1, 3 ckl; 1 pul, 1 pen. Russell Hollis, Pine Buff, Ark., 2 ckl; 2 pen. Harry W. Wescott, Hot Springs, Ark., 1 ck.

R. C. White Leghorns—F. M. B. stick, Hot Springs, Ark., 2 ck; 1 hen; 3 pul; 2 ckl; 2 pen.

S. C. White Leghorns—Lakeside Poultry Farm, Texarkana, Ark., 1 ckl; 2 hen; 1, 2 pul; 1 pen.

White Orpingtons—Russell Hollis, Pine Bluff, Ark., 1 ck; 2 ckl; 3 hen; 1, 3 pul. Brookwood Poultry Farm, Hope, Ark., 2 pul; 1, 2 hen; 1 ckl; 1 pen.

White Wyandottes—Lakeside Poultry Farm, Texarkana, Ark., 1 ck; 1, 2, 3 hen; 1, 2, 3 pul; 1 pen.

The Industrios Hen silver loving cup was won by Lakeside Poultry Farm, Texarkana, Ark. T. J. Golden, Hot Springs, Ark., won \$15.00 cash prize for best display.

AMONG OUR ADVERTISERS

Steel Shoes Never Go to Repair Shop

Steel Shoes are made in sizes 5 to 12. They can be had 6 inches high, 9 inches high, 12 inches high, or 16 inches high. And they are waterproof all the way up.

Each style of Steel Shoe is worth at least \$1.00 more than the best all-leather shoe of same height.

These shoes have attracted so much attention that a book has been written about them. Anybody can have a copy of "The Sole of Steel" by writing direct to the Steel Shoe Company, Dept. 210, Racine, Wis.

This little book—"The Sole of Steel"—tells all the curious and interesting facts about their invention and manufacture.

The company absolutely guarantees Steel Shoes to be as represented.

The demand for Steel Shoes is so great that the company has established a big branch in Toronto, Canada, and one in England.

Plenty of Orders but no Birds

C. P. Hale, the Barred Rock man, of Sweetwater, reports that his advertisement in THE INDUSTRIOS HEN has sold him entirely out of birds, and he has been compelled to turn down orders for lots of twenty-five or more at one time. Mr. Hale attributes his phenomenal success to the habit of keeping his name before the public at all seasons—whether he has a thousand birds for sale or none—and there is never an issue of THE HEN published that does not contain his advertisement. Others who are prone to curtail their advertising appropriation during the dull season, might do well to emulate Mr. Hale's plan of judicious and systematic advertising.

First Prize Brown Leghorn Breeder

At the Tennessee State Fair, Dr. H. T. Boyd, the Single Comb Brown Leghorn breeder of Sweetwater, Tenn., won 1st, 2nd, 4th and 5th hen; 1st, 2nd, 4th and 5th pullet; 2nd and 4th cockerel; 1st pen; also special on pen. No cocks were shown. This splendid showing is enough to convince anyone of the merits and high quality of Dr. Boyd's birds. At another recent show he furnished two hens, two pullets and one cockerel that won: 1st cockerel; 1st and 2nd hen; 1st and 3rd pullet; and 1st pen, in competition with breeders who won at Jamestown, Memphis, Aberdeen and other high-class shows. Dr. Boyd's ad will be found elsewhere in this issue. Look it up and write him your wants. You will find it a pleasure to deal with him.

A Great Opportunity

Our readers should avail themselves of the opportunity to get a free set of plans for making the celebrated Thomas Convertible Brooder, which is doing such splendid work all over the country. This special offer is good for 30 days only; so act quick. Enclose 10 cents to help pay cost. Better send today, to H. J. Thomas Brooder Co., Box 1007, Alexandria, Va.

Silver Pencilled Rocks

We are in receipt of a communication from Mrs. J. H. Browning, of the Hillside Poultry Farm, Judsonia, Ark., saying that the published reports of her winnings at the Tri-State Fair at Memphis have her exhibit listed as that of Silver Pencilled Wyandottes, when it should be Silver Pencilled Rocks. She won 1st cockerel and 1st pullet on Silver Pencilled Rocks. Mrs. Browning has a fine

lot of these beautiful birds and if you are interested in them, it will be to your advantage to communicate with her. Look up her ad and mention THE INDUSTRIOS HEN when writing.

Waterproof Roofing

Most people think that a material which is called a roofing is of course waterproof. As a matter of fact ordinary ready roofings are only waterproof for a little while, and do not really become roofs at all until they are painted. Most ready roofings when new have a coat of paint which has been applied at the factory, and when the paint wears out it must be promptly renewed or the manufacturers' guarantee will not hold.

An up-to-date roofing like Amatite, has a surface of pitch and mineral matter which is absolutely proof against water. The pitch in Amatite Roofing is in two good thick layers. On account of the oily nature of pitch, water has no effect upon it, and accordingly Amatite Roofing needs no paint whatever and can be left out in rain and snow and sun year after year without any attention or care.

Despite this peculiar surface, Amatite is just as easy to lay as any other roofing and does not cost any more.

A sample of Amatite can be obtained free on request to nearest office of the Barrett Mfg. Co., New York, Chicago, Philadelphia, Boston, St. Louis, Cleveland, Pittsburgh, Cincinnati, Kansas City, Minneapolis, New Orleans.

Lawson's Strain Sure Winners

Lawson's "Blue Ribbon Strain" of S. C. White Leghorns demonstrated their true merit again at the Bradley County Fair, September 16-18, when in strong competition they won everything except first hen. Mr. Lawson says that his ad in THE HEN is certainly a paying investment; that he receives orders and inquiries in almost every mail, and that people come to his farm from a distance to buy. For all of which he has to

thank THE HEN. If you want to buy something good in White Leghorns, address A. J. Lawson, Cleveland, Tenn.

Thayer's "Pluto" Strains

Frogdale Poultry Farm, Geo. C. Thayer, proprietor, French Lick, Ind., issues a nice little booklet describing their famous "Pluto" strains of White Wyandottes, White Plymouth Rocks, Barred Plymouth Rocks, S. C. White Leghorns, Indian Runner ducks, Mammoth Bronze turkeys, Imported Edible frogs, Belgian Hares, Scotch Collies, Irish Setters and ferrets. This farm has an ad in this issue; look it up and write them for their interesting little booklet, which will be sent free and from which you can make a selection of the very best stock and eggs to be had.

Guaranteed Barred Rocks

When dealing with C. L. Daniel, of the Daniel Suburban Poultry Yards, Hopkinsville,

Spartanburg Poultry and Pet Stock Association

WILL HOLD ITS 2ND ANNUAL SHOW

Nov. 30, Dec. 1-2

Judge Geo. O. Brown.

Attractive list of cash and special prizes, including number of handsome silver cups. Coops furnished free.

C. W. Anderson, Sec., Spartanburg, S. C.

GABHART'S S. C. WHITE LEGHORNS

Just a Moment, Please:

Remember the foundation of success lies in getting birds of quality. I can mate a pair, trio or pen of S. C. White Leghorns that will start you right, or will refund your money and pay return charges if not satisfied. To make room, I offer 30 cockerels and 150 pullets and hens at a bargain.

W. E. GABHART,

Box M,

Bohon, Ky.

SINGLE COMB RHODE ISLAND REDS

won in Nashville, Sept., 1909, first cockerel, 2nd and 3rd cock, 2nd and 4th hen, 4th pen; also Silver Cup, American Poultry Ass'n Medal and Diploma for

BEST COCKEREL IN THE SHOW.

Have 30 nice cockerels for sale ranging from \$5 up. Do not ask me what I have but write what you want. Satisfaction guaranteed.

JAMES M. FRANK, - - 510 CHURCH ST., NASHVILLE, TENN.

TERRELL'S S. C. RHODE ISLAND REDS

If you want prize winners for the early shows they are ready now. Fancy breeding stock ready to ship. Cockerels growing. Pullets laying. Write for list of winnings. I can please you.

L. K. TERRELL,

BIRMINGHAM, ALA.

Breeder of R. C. RHODE ISLAND REDS

For six years have never lost out in the show room. A nice lot of breeding stock for sale cheap to make room. Eggs balance of season \$1.00, \$1.50 and \$2.00 per 15. Young stock for sale after October the first.

S. L. ALLEN, R. F. D. NO. 2, MARIETTA, GEORGIA

GOLDEN WYANDOTTES

MY PRIZE WINNERS FOR SALE, ALSO EGGS

WRITE FOR PRICES

W. H. LORD,

ASHEVILLE, N. C.

Ky., you may rest assured that he has the right kind of birds. Mr. Daniel breeds Barred Rocks exclusively and guarantees satisfaction on every sale. You should send for his mating list. His prices are reasonable for the quality he offers. See his ad under Barred Rocks in "Breeders' Cards."

Rion's White Wyandottes

Our readers will be pleased to know that Mr. Fount H. Rion, the White Wyandotte man, has purchased a fine 115-acre farm at Brentwood, Tenn., and that it is his intention to enlarge his poultry business greatly in the near future. Mr. Rion now has five hundred breeding birds. He expects to hatch five thousand the coming season and do a large broiler and egg business. When all buildings and equipment are completed, Mr. Rion will have one of the largest poultry plants in the South and his establishment will take rank with the foremost throughout the entire country. Look up his ad in this issue and don't forget the new address.

Harp as a Winner

Mr. Roger V. Harp, 318 W. Short St., Lexington, Ky., breeder of S. C. Buff Orpingtons, Buff Cochin Bantams and White Orpingtons, writes that he won at the Scott County, Kentucky Fair, July 27-31, on Buff Orpingtons: 1, 2 cocks; 1 hen; 1, 2 cockerels; 1, 2 pullets; 1, 2 pens. Two firsts, all offered on Buff Cochin Bantams. At the Clark County Fair, Aug. 3-6, on Buff Orpingtons he won 1, 2 cocks; 1, 2 hens; 1, 2 cockerels; 1, 2 pullets; 1, 2 pens. All premiums offered on Buff Cochin Bantams. At the Blue Grass Fair, Lexington, Kentucky, on Buff Orpingtons, he won 1, 2 cocks; 1, 2 hens; 1, 3 cockerels; 1, 3 pullets, and on four entries of Single Comb White Orpingtons he won 3 hen; 1 cockerel; 2, 3 pullets. On Bantams, 2, 3 hens; 1, 2 cockerels; 1, 3 pullets. At the Shelby County Fair, Aug. 24-27, his winnings were 1, 2 cocks; 1 hen; 1 cockerel; 1, 2 pullets. At Kentucky Tri-State Fair, Sept. 13-18, he won 1, 2 cock; 1 hen; 1, 2, 3 cockerels; 3 pullet on Buffs and 3 cock rel; 1 pullet on four entries of Whites, also special for most points on Orpingtons.

First Cockerel at Greenville, Miss.

At the recent Greenville, Miss., show, our good friend, D. E. Macgowan, of the Cherry Red Poultry Yards, Memphis, Tenn., won first cockerel on Rhode Island Reds. M. Macgowan is a great believer in Reds and the quality of his birds has been thoroughly proven. He has a classified ad in this issue, and if it is Reds you want, it will be to your interest to write him.

She has Birds that Win

Mrs. A. G. Boyle, of Bentonville, Ark., has an ad in this number and it will pay you to look it up and write her. First pen, S. C. Rhode Island Reds; first pen, American class—these are some of her recent winnings, and the high quality of her birds should cause them to be heard from many times before the show season ends.

Kentucky State Fair Winners

We have received a communication from W. E. Johnson & Son, the Wyandotte breeders, of Lexington, Ky., which is self-explanatory:

"In your writ-up in October issue you overlooked the most important winnings of our male birds. We won on White Wyandottes, 1st and 3rd cock; 1st and 2nd cockerels; 1st and 2nd hen; 1st and 2nd pullet: a so special mentioned. On Golden Wyandottes we won 1st and 3rd pullet and 3rd hen.

The above has reference to their winnings at the Kentucky State Fair and we gladly make the correction.

Get the Feed You Require

Every dairyman, live stock raiser, and poultryman should write to J. G. Hermann & Co., Indianapolis, Ind., and ask for their price list of feed stuffs. They are able to fill your requirements perfectly, no matter what you want in the way of feed or feed mixtures for all kinds of live stock and poultry. Aside from the reasonable prices quoted, their literature contains many valuable hints and suggestions on proper methods of feeding, etc. See their classified ad in this issue.

Blount County Poultry Show

The following from the *Maryville Enterprise* of November 5, with reference to the organization of a fanciers' association for Blount county, has the right ring, and we trust the *Enterprise* will keep on discussing the question until the organization is perfected:

What about a poultry show for January or February? We have spoken to several about the matter and they are pleased with the suggestion. Let us begin to plan NOW.

One will be surprised at the extent of the poultry and egg industry of Blount County. About the only noise made about it has been the cackle of the hen and the joyous shout of the rooster; now, let's help them.

An organization can be formed by our people to be called Blount County Fanciers' Association. The first meeting to be held in January or February in Maryville.

This poultry show will be to the poultry industry what the annual colt show is to stock raising. Every one knows how much improvement has been made in stock since these colt shows have been held.

At this meeting pens of fine varieties will be on exhibition from various poultry farms over the state and everyone will be enabled to buy new stock after examination and not be required to buy unseen. This is an advantage of no mean order.

Let's get together and plan.

Missouri State Poultry Show

The eighteenth annual meeting of the Missouri State Poultry Show will be held in St. Louis, Decem'er 6-11, 1909. Every fancier who has birds to exhibit should attend this show. Great preparations have been made to make the exhibition this year of more than usual interest, and the successful exhibitors will have something to crow over.

Richmond Va. Show

The fourth annual exhibition of the Virginia Poultry Association will be held in Richmond, January 13-19, 1910. Drevenstedt, Graham and Morrison will judge. An attractive premium list will be ready for distribution by December 1. For further information, address W. R. Todd, Secretary, 426 N. 6th St., Richmond, Va.

Pine Bluff, Ark. Show

The Jefferson County (Ark.) Poultry Association has been organized at Pine Bluff with the following officers: W. H. Westbrook, president; W. D. Heath, vice-president; Russell Hollis, secretary-treasurer; A. P. Ryland, superintendent. Their first show will be held January 18-20, 1910, with W. H. Blanks as judge. Liberal cash premiums and a number of cups and other specialties will be offered, and a good show is assured. Write Russell Hollis, secretary, for premium list and entry blanks.

The Chicago Show

At no time in the history of the poultry exhibitions in this country has there been a greater interest manifested by the breeders, from all sections of the country, than there is at the present time over the Great Midwest Poultry and Pet Stock Show, to be held in the Coliseum Building, Chicago. December 7-12-19. Entries in all departments close November 25. For full information in reference to this show, address the secretary, Theo. Hewes, Indianapolis, Indiana.

Monroe N. C. Show Declared Off

We regret very much to have to announce that the Monroe Poultry Association's show, which was scheduled to be held in Monroe, N. C., on December 16-20, has been called off on account of their inability to secure a suitable exhibition hall. Try again next year, gentlemen, and give us even a better show than you had planned this year.

Atlanta Show

The Georgia Poultry Association will hold a big show in the Great Armonia Building, Atlanta January 18-23, 1910. A dog show, under American Kennel Club rules, will be held in connection. Judge Emry, of Carthage, Mo., and Geo. Ewald, of Cincinnati, will judge. Write C. O. Harwell, secy., 113 N. Pryor St., Atlanta, Ga., for premium list.

SINGLE COMB RHODE ISLAND REDS

Farm raised, heavy layers, eggs a specialty, standard in size and color, good for business, beauty and for show. Youngsters for sale. Eggs \$1.50 to \$5.00 a setting.

PINE BURR POULTRY FARM,

Morristown, Tenn.

COLUMBIAN WYANDOTTES

Be sure and get description of our offering in Selected Breeders and choice Utility stock before placing order

H. E. CAIN, R. F. D. No. 3, ASHEVILLE, N. CAROLINA

CHAPMAN'S IMPROVED TRAP NEST



Is proclaimed by all poultrymen who have seen it to be the most practical and best made nest on the market today. Hundreds of letters and orders are coming in from all over the United States and without a word of dissatisfaction from a single customer; the reason is, because this nest can be depended upon to absolutely trap the hens.

The Chapman nest is made upon honor and constructed on mechanical principles that are bound to make it the leading Trap Nest of the world. A trial order will prove it and we guarantee to refund the money if it does not trap the birds. Write for catalogue.

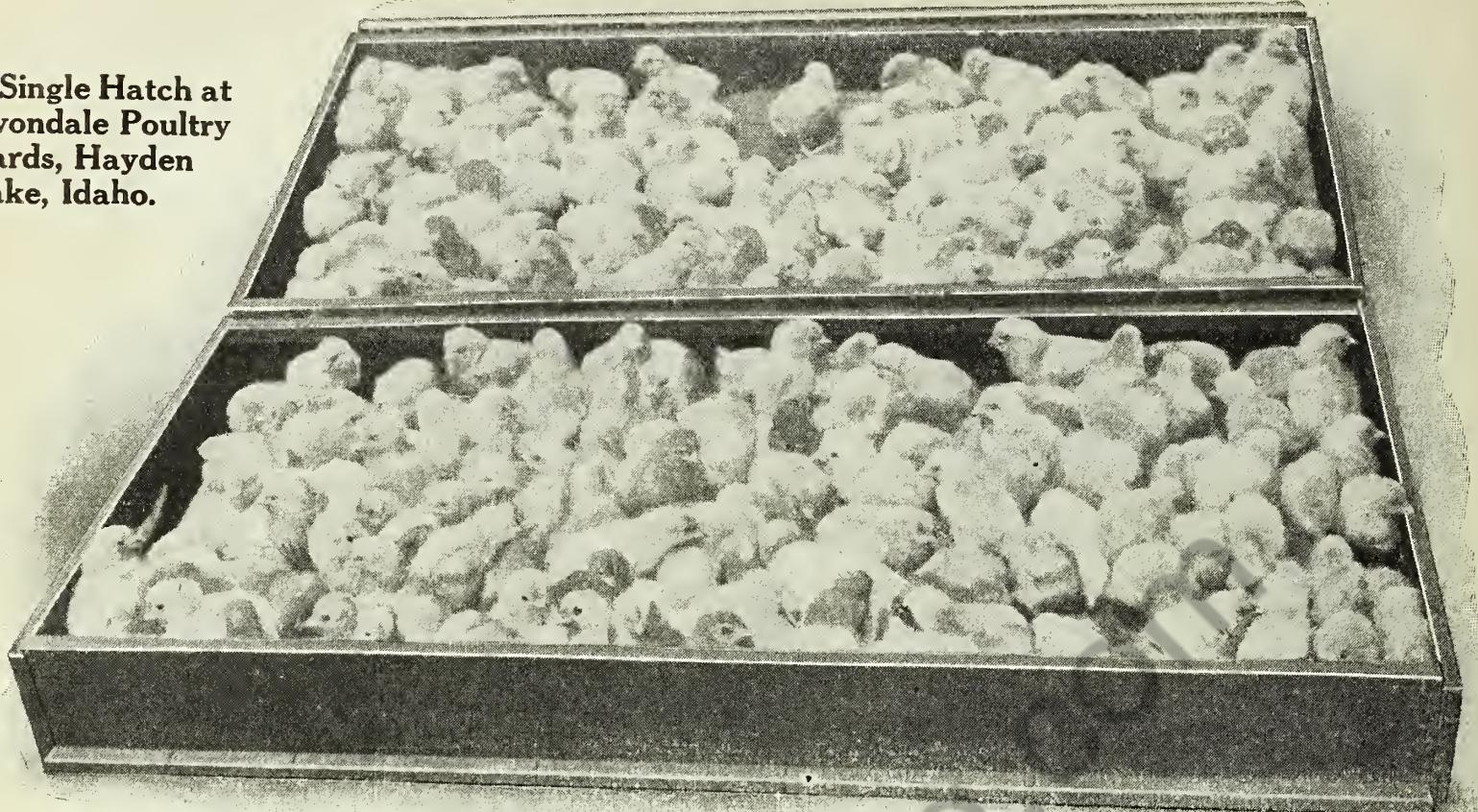
3 Nest Size, \$3.00; 6 Nest Size, \$6.00. Chapman's Sanitary Fountain. Liberal discounts to agents.

CHAPMAN TRAP NEST CO., Weld Bldg., Boston, Mass.

BOOK ON ORPINGTONS

Tells all about the best Variety of Orpingtons. Send ten cents for this book. Tells how a living for three persons was made from a single pair of show birds. **MILT N. W. BROWN, Sec'y National Black Orpington Club, Sta. L, Cincinnati, O.**

**A Single Hatch at
Avondale Poultry
Yards, Hayden
Lake, Idaho.**



Poultry Breeding for Profit Necessitates Successful Hatches.

The 326 Strong, Healthy Chicks which appear in the incubator drawers above are just as they were taken from a single Standard Cyphers Incubator. With it, such hatches are common. They are the means to Successful Poultry Raising. For early broilers and ducklings begin to hatch now, and so get the creamy prices that are paid for early spring chicks. You needn't wait for the hens to sit. They won't be ready till these early chicks are sold, and the money in the breeder's pocket. If you are further interested, send your name to Cyphers Incubator Company, Department 13, Buffalo, N. Y., and get their big 1910 Catalogue. It is Free.

RHODE ISLAND REDS OF QUALITY SINGLE COMB

First Prize Winners in Three States This Season.

My Reds were selected at great expense, and bred direct from Madison Square winners.

At the big Tri-State Show in a class of 248 of the best Reds ever gotten together in the South I won: 1st cockerel, 2nd hen, and only four birds entered. Eggs from prize mating, \$5 per 15. Special mating, \$2 and \$3 per 15. Utility pen, \$1 per 15.

Write for mating list. Also several nice cockerels for sale. Money's worth or money back is our motto.

W. F. KILMAN, Bald Knob, Ark.

I still have the breed

BLACK ORPINGTONS THE BIG ORPINGTONS

Will sell some for shows if called for in time. Watch for the big Blacks and Buffs at the Knoxville show. Birds that win in any show. Write at once.

W. C. EVANS

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S. C. RHODE ISLAND REDS

from best prize strains. Pullets and cockerels of fine color. Eggs at half price until February 1st.

Write for prices to

MRS. A. G. BOYLE
Route 3, BENTONVILLE, ARK.

A Veteran Poultryman Gone

The many friends of Mr. H. C. Austin will regret to learn of his death, which occurred October 3, at his home at Dale. The deceased was sixty years old. He came here from Johnson City a few years ago and was associated with G. O. Calahan in the poultry business at the time of his death.

The East Tenn. Poultry Association

Will have handsome silver cups on all leading varieties exhibited at its Show, January 5-8, 1910. Competition will be open to every one. We will also have certificates and diplomas of merit, medals, badges and handsome silk ribbons from the following specialty clubs to be competed for by their members only. If you are not already a member of some of the clubs, become one before the show:

The National Langshan Register; National Black Langshan Club of America; American Plymouth Rock Club; American Buff Plymouth Rock Club; White Plymouth Rock Club; Rhode Island Red Club of America, both Single and Rose Comb; American Single Comb Leghorn Club; American Single Comb White Leghorn Club; American Single Comb Buff Leghorn Club; American Black Minorca Club, both Rose Comb and Single Comb; American Cornish Club; National Single Comb Buff Orpington Club; National Single Comb Black Orpington Club; Western Houdan Club; National Partridge Wyandotte Club; National Silver Penciled Wyandotte Club.

Write for information and premium list to Jno. E. Jennings, Sec.-Treas., 621 N. Central Ave., Knoxville, Tenn.

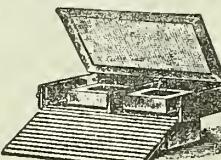
Ten to One in Favor of The Hen

My ad in THE INDUSTRIOUS HEN is bringing me ten to one inquiries as compared with three other Southern poultry papers.—Mrs. Florence Forbes, New Decatur, Ala.

SPECIAL OFFER

FREE PLANS for making the Thomas Convertible Brooder will be sent to all readers of this paper who will send 10c to help pay cost. This offer is good for 30 days only; so send today to

H. J. Thomas Brooder Co.
Box 1007, Alexandria, Va.



Buff Plymouth Rocks

That are bred to the highest possible degree of excellence. Winners at Louisville, Ky., Jeffersonville, Ind., and other noted shows. Cockerels are large, rich BUFF to the skin, clear in wing and tail, birds that will do you good both at the show and in your breeding yards. Prices that will move them.

Giant Bronze Turkeys

The largest and finest marked turkeys the world has ever produced, leading winners in seventeen different states in the best shows America affords. Write us before you buy. Satisfaction guaranteed or money refunded.

J. C. CLIPP
Box 700 SALILLO, IND.

BLACK LANGSHANS

Imported and home bred stock of the highest type

R. A. HEWES
CRETE, ILLINOIS

Its Value Proven

Asheville, N. C., Sept. 20, 1909.
 The value of THE HEN as an advertising medium has been fully demonstrated to me, I am more than pleased with results so far. That the high quality of my fine "Trubar" strain of Barred Rocks is appreciated is proven by the many flattering letters from my customers. I endeavor to always ship just a little better bird than promised, believing that a satisfied customer is the best advertisement on earth, all due apologies to the "HEN."—J. E. Hage.

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All we ask of friends who write to our advertisers is to say: "I saw your ad in THE HEN." We say lots of good things about you. We never say anything else. Life is too short. Do all the good you can, and then you'll do harm enough.

\$5 Will double your egg yield with the use of a

Friis Green BoneCutter
Low in price yet a high-grade machine. Send for free catalogue.

N. P. FRIIS & SONS,
Box 110, Racine, Wis.

**FOR SALE**

80 High Bred S. C. Rhode Island Red Cockerels, from prize winners, that must go in order to make room for my pullets. For the next 30 days will offer them for \$1.00 to \$3.00 according to age and quality. If in need of stock, these are values.

Appalachian Poultry Yards

A. J. STANBERY, Proprietor

R. F. D. No. 2. NEWPORT, TENN.

HARP'S { S. C. BUFF } ORPINGTONS

Some early hatched cockerels for sale.
PRIZE WINNERS.

ROGER V. HARP

Short Street LEXINGTON, KY.

**WHEN IN NEED OF
BUFF WYANDOTTES**

be sure and write the old reliable
Blue Grass Poultry Yards
WM. K. LEWIS, Prop. DRY RIDGE, KY.
Have bred them nine years. Our show record is a GOOD ONE.

A. C. SNODDY
Columbian Wyandotte Specialist

Eggs \$1.50 to \$3.00 per 15.

NEWPORT, TENN.

Won 1st pair, Newport; 1st pullet and 3rd cockerel, Knoxville. The highest scoring Columbian in show.

GOLDEN WYANDOTTES
(exclusively)

Mapleton Yard Birds continue to win in the big shows and they always win when eggs are considered. If you like beauty and business combined, write to

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Vice-Pres, Golden Wyandotte Club
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WHEN WRITING TO ADVERTISERS PLEASE MENTION THE INDUSTRIOUS HEN

JOHNSON'S WHITE AND GOLDEN WYANDOTTES

We made clean sweep at Ky. State Fair 1909. Breeders of 1st cock and 1st hen (Golden Wyandottes) at great Nashville State Fair 1909. Exhibition and utility stock for sale.

W. E. JOHNSON & SON
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INVINCIBLE**S. C. BROWN LEGHORNS**

and Buff Rocks, score 94 1/4. 50 choice breeding and show birds for sale. Photos and descriptive circular free.

HARRY T. TRAINER R. 2, Carpenter, O.

GOOD R. I. RED COCKERELS

At \$1.00 each

JNO. W. BROWN
THORN GROVE, TENN.

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WHITE ROCK HENS

WHITE WYANDOTTE HENS } NOW

WHITE LEGHORN HENS }

EGGS IN SEASON

C. M. WALKER, R. I. Herndon, Va.

S. C. BUFF LEGHORNS

Eggs, layers, breeders, winners

P. M. BROWN, St. Matthews, Ky.

FOGG'S S. C. W. LEGHORNS

Are guaranteed to please you or they may be returned and we will return your money and pay return charges on the birds.

We can please you in show birds or breeders, if you want something in good single birds, pairs or larger numbers.

We sell what we advertise

The Best in S. C. White Leghorns
Our Catalogue is free. Write for it NOW.

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Box A, Mt. Sterling, Kentucky

MARTIN'S QUALITY BREEDS

Unequaled in quality and laying. We make no boastful claims, but simply give our record at the recent Tennessee State Fair (1909) as evidence of their superior quality.

Columbian Wyandottes—1st ckl, 2d hen, 3d pul., and 4th hen.

Blue Andalusian—1st pen, hen, pul., and cock; 2d hen and cock; 3d, 4th and 5th pul.

Buff Orpingtons—2d cock.

WRITE US BEFORE YOU BUY EITHER STOCK OR EGGS.

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ROUTE NO. 5.
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WHITE WYANDOTTES OF QUALITY

STRONG — VIGOROUS — HEALTHY — FARM RAISED

100 very choice cockerels at reasonable prices. 500 bred to lay pullets of choicest quality.

Best Laying Strain in America

"WOODMERE FARM"

FOUNT H. RION R. R. 2 BRENTWOOD, TENN.

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Exhibition and Breeding Birds of High Quality For Sale

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December 7-10, Ithaca, Mich. W. M. Wise. R. V. Otto, Judges. F. P. Pressley, President.

December 20-22, Gadsden, Ala. F. J. Marshall, Judge; J. C. Greene, Secy.

December 13-15, Meridian, Miss. F. J. Marshall, Judge; F. R. Tilier, Secy.

December 20-22, Gadsden, Ala. F. J. Marshall, Judge; J. C. Greene, Secy.

December 27-31, Sherman, Tex. F. J. Marshall, Judge; C. A. Shock, Secy.

January 5-10, Oshkosh, Wis. J. A. Tucker, W. S. Russell, Judges; Karl H. Kripine, Secy.

January 10-14, Lexington, Ky. F. J. Marshall, Judge; F. L. Smith, Secy.

February 1-5, Butler, Pa. A. F. Kummer, Judge; T. E. Puff, Sec.

S. C. W. Orpingtons THE STRAIN THAT LAYS

EGGS \$2 per 15

NO STOCK FOR SALE

J. C. MOORE
DOOTHAN, ALABAMA

\$16 AND THE HEN
PAYS
THE FREIGHT



High Grade, Ball Bearing, Noiseless, Easy Running, and the Equal of Any \$50 Machine.

Read the following Testimonials. Some of these people you know.

DON'T THINK OF BUYING A SEWING MACHINE until you have investigated the popular and ten year guaranteed *Industrious Hen Sewing Machine*. This machine is manufactured for us by one of the best factories in the world, and we ship it to our customers at exactly what it costs us, plus our advertising and one year's subscription to THE HEN. Freight is paid to your railroad station. Send for illustrated circular and testimonials. Thousands are using this machine, and we have never had one word of complaint. It is guaranteed for ten years, is the equal of any \$45 machine on the market, and will be shipped, freight paid, including a year's subscription to THE INDUSTRIOS HEN to any railroad station in the U. S. for \$16. Save 60c a week for 27 weeks and you have your machine paid for. Satisfaction or money returned.

SCOTCH Collie Pups for sale, of the best blood in America and from Imported champion and prize winning stock. Tri-color and sable and white from \$10 to \$25 each. Knox Collie Kennels, Knoxville, Tenn.

Two Dozen Leg Bands Free.

You can't tell what your hens are doing unless you leg band them. You have to pay five cents each if you don't put leg bands on before you go to the show, so get your leg bands, now while you can get them for nothing. THE INDUSTRIOS HEN has 5,000 of the best leg bands made to give to its readers. These leg bands retail at 15c a dozen. Here's how to get them free. Send us fifty cents for THE INDUSTRIOS HEN one year and we will mail you 24 of these leg bands. If you have recently paid your subscription you may renew for another year; or if you will get one of your neighbors to send in fifty cents for his subscription, we will mail you a dozen bands each. This gives everybody a chance to get these leg bands free. Don't wait. Write today to THE INDUSTRIOS HEN Co., Knoxville, Tenn.

Secretary's Entry Book

A very compact book, size 8 1/2 x 8 1/2 inches, giving ample space for making entries without crowding. Printed on best quality of paper and handsomely bound. Our simple, labor-saving system of special indexing is a feature that adds much to the value of the book, and affords a great saving of time in making entries.

50 Leaves	\$1.00
75 Leaves	1.50
100 Leaves	2.00

The 50-leaf book gives room for 750 entries; the 75-leaf, for 1125 entries; and the 100-leaf book allows for 1500 entries.

Thus you can select a size suited to the requirements of any show. Send cash with your order and the book will be sent, all charges prepaid. Make remittance payable to

THE INDUSTRIOS HEN COMPANY,
Knoxville, Tenn.

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MANUFACTURER OF

MAYO'S PERFECT HEN FEED

Complete line of Poultry Supplies, Beef Scrap, Beef Meal, Mica Grit, Oyster Shell, Granulated Bone, etc. Write for prices.

Every Variety of Reliable Seeds. Write for Catalogue

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Our Royal Strain of Barred Plymouth Rocks and White Wyandottes are winners wherever shown. Our Rocks are all from E. B. Thompson's Ringlets, Bradley Bros. and C. H. Latham's yards direct. We have some fine cockerels coming on which will be heard from in big shows this fall.

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McCLAVE'S "Old Reliable" LINWOOD POULTRY YARDS

ESTABLISHED 1874

Practical breeder of prize-winning Wyandottes, Rocks, Leghorns, Turkeys, Geese and Ducks. Winners at the leading shows of America, including New York, Boston, Buffalo, Toronto, Pittsburg, Hagerstown, Cleveland, Chicago, St. Louis and many others. More than 3000 prizes won in past three years. Choice birds for sale at all times. No difference what you want, ask McClave, he has it. :: :: :: ::

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CHAS. McCLAVE, - New London, Ohio

CHICKEN THIEVES AND PIT BULL TERRIERS

Can't run together. The best strain of dogs anywhere.

HARRY CALICOTT, - - - - - Coldwater, Miss.

SPECIAL TO BREEDERS !

Under this department, name and address, in one line, will be inserted under choice of breeds at 25c for each insertion; \$1.25 for six months, or \$2 for twelve months. Cash to accompany order.

Barred Plymouth Rocks
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Scotch Collie Dogs
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Mammoth Bronze Turkeys
W. R. Brakebill, R. 3, Knoxville, Tenn.

R. I. Reds
Indian Poultry Yards, W. Nashville Tenn

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NEWVILLE, PA.

Breeder of Thoroughbred
ENGLISH BULL TERRIERS
BOSTON BULL TERRIERS
ENGLISH BULL DOGS

If it is a fighting dog, a watch dog, a pet or a general purpose dog for farm or city home, I have the goods in any of the above breeds and my prices will surprise you. Always some choice stock on hand.

FIRST PRIZE COCKEREL

At Knoxville Great Poultry Show three years in succession, in hottest competition — where many good cockerels never got a place—that's my record. I have some very fine breeders for sale. Do you want something worth while. Bargains for thirty days.

J. H. HENDERSON, KNOXVILLE, TENN.
Breeder Brown Leghorns Since 1890



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Runner
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Ducks

Frogdale Poultry Farm
Geo. C. Thayer, Prop.
French Lick, Ind.
BABY CHICKS, EGGS and STOCK
Choice Strains None Better Bred

White
Wyandottes,
Barred
Rocks

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There's twice the pleasure in every outing for those who Kodak. Not merely the increased pleasure of the day's trip, but afterward, added pleasure in the possession of pictures of people and places and incidents that have gone to make up the day's enjoyment.

And anybody can make good pictures with a Kodak or a Brownie Camera. Every step is simple now. There's no dark-room for any part of the work. Loading, unloading, developing, printing, are all by daylight. You can easily do it all; or if you prefer may "press the button" and leave it to another to "do the rest."

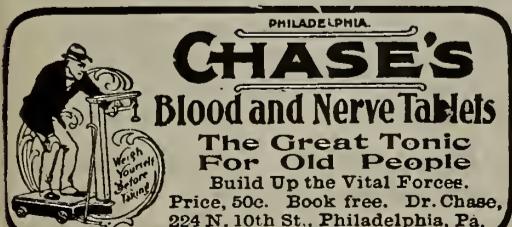
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**FORBES POULTRY YARDS, New Decatur, Ala.**

Breeders of Barred Rocks, Black Minorcas, White Wyandottes, Brown and White Leghorns. Champion prize winners wherever shown. Stock for sale. Eggs, \$2 to \$5 per 15. Won at Alabama State Fair, silver cup for best ckl, hen and pullet, White Leghorns; specials for best display Mediterranean class and for best cock, cockerel, hen, pullet and pen; 35 ribbons and 11 specials.

**Thornhill's
BROWN
Leghorns**

Are Bred to Lay. Are Bred for Show. Are Among the Best. Results Guaranteed. Booking Orders for Spring Delivery. Eggs, \$2.00 per 15.

THORNHILL'S POULTRY YARDS
NEW DECATUR, ALA.

CHICK-A-DEE FARM
BRED TO LAY
SINGLE COMB WHITE LEGHORNS
J. A. DINWIDDIE, ROUTE 3, NEW MARKET, TENN.

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January 4-7, 1910

Liberal Premiums—Many Specials

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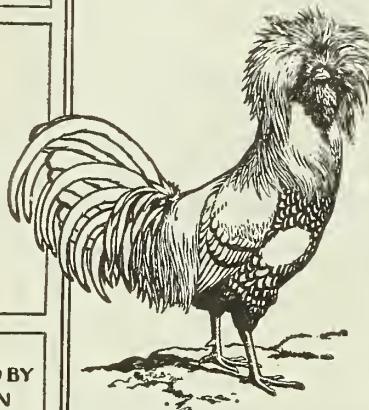
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Sacred Resurrection Plant (Rose of Jericho.) These rare and curious plants grow and stay green by placing them in water. When taken out of water they dry and curl up and go to sleep. They will keep in this state for years. Simply place the whole plant into water; it will open up and start to grow in about twenty minutes. We will send Farm News, the biggest little paper in the world for the farm home, on trial 3 months for 6 cents. Send four cents to prepay postage and expense on the plants, and 6 cents for trial subscription to Farm News, 10 cents in all.

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Address FARM NEWS, 243 Washington St., Springfield, O.

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ILLUSTRATEDPUBLISHED BY
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POULTRY
ASSOCIATION

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This book is the only authorized description of the different varieties of fowls and is issued by the American Poultry Association, who fix the price at \$1.50. It is the law which governs the judges in making their awards. You can neither buy, sell, show or breed thoroughbred fowls without it. We can furnish a copy of this book at above price postpaid.

THE INDUSTRIOUS HEN one year and the Standard, \$1.75.

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KNOXVILLE, TENN.

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PAT APPRECIATED FOR

Bands made. Send your subscription today and get THE HEN till January, 1911 and the 24 Leg Bands all for only 50c. This is a special Holiday Offer and will not appear again. If your subscription has expired, this is your chance to renew. Send money order or stamps and mention "Special Holiday Offer."

The Industrious Hen Co.
Knoxville, Tenn.

The Third Annual Exhibition

of the
Asheville Poultry and Pet Stock Association

WILL BE HELD AT
ASHEVILLE, N. C., DEC. 8-9-10, 1909

The "QUALITY SHOW" of the ENTIRE SOUTH, where best Poultry, Pigeons, Cats, Dogs, etc., grown in America will be on exhibition. Two competent Judges will place the awards.

Liberal Cash Premiums, Silver Cups and Ribbons for the Winners. Premiums paid within 48 hours after awards are made.

MRS. C. B. CAMPBELL, Sec.-Treas., ASHEVILLE, N. C.

EXHIBIT YOUR BIRDS

AT THE ANNUAL SHOW OF THE
VIRGINIA POULTRY ASSOCIATION

Richmond, Va., Jan. 13-19, 1910

No matter whether you send one or a dozen birds, special care in handling, cooping and feeding will obtain. A fine string of silver cups and specials will be given. All are fully described in our PREMIUM LIST, READY DECEMBER 1st.

Judges: Drevestadt, Graham, Morrison. Comparison System Only.

W. R. TODD, Sec., 426 N. 6th St. Richmond, Va.

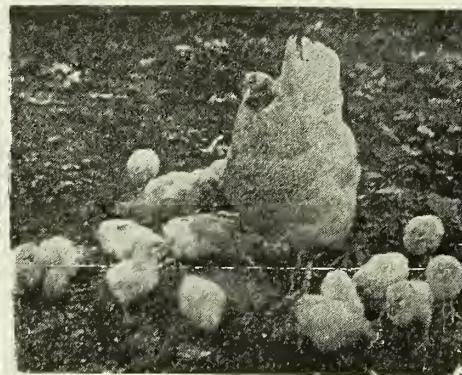
RHODE ISLAND REDS

ROSE AND SINGLE COMB

Largest Exclusive Breeders of Reds in the South

Eggs for hatching a specialty. Write for our mating list, showing winnings, before placing your order. Safe arrival of eggs, good hatch and satisfaction guaranteed. Eggs from prize pens \$2.00 per 15. Special prize matings \$3.00 per 15.

WEST DURHAM POULTRY FARM, WEST DURHAM, N. C.



Blue Blood
Winners HARD TO BEAT Large Production
Layers

BAYNE'S EGG RECORD STRAIN OF WHITE WYANDOTTES

With fowls having an average egg record of 198 eggs in a year, I won this season at Knoxville, December, 1906, 1st hen, 3d cock, 2d pen, highest scoring W. W., and had best shaped male. At Bristol, Va., January, 1907., 1st 2d cock; 1st cockerel; 1st, 2d, 3d, 4th hen; 1st, 3d pen; best shaped male, and silver cup for largest winning display of 10 or more birds in American class. My fowls have vigor, health and hardiness; raised on free range—forty acres. Breeds, show or business birds on sale. Eggs, \$2 for 15; \$3.50 for 30; \$4.50 for 50; \$8.00 for 100.

T. L. BAYNE, RUSSELLVILLE, TENN.

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SEND US YOUR ORDERS FOR

LETTER HEADS, ENVELOPES, CIRCULARS, BOOKLETS, CATALOGS, PREMIUM LISTS, and all kinds of Printing. BLANK BOOKS, NOTARY SEALS and STENCILS. EVERYTHING FOR THE POULTRYMAN. Thousands of POULTRY CUTS for the FREE USE OF OUR CUSTOMERS

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Printers to Her Majesty THE INDUSTRIOUS HEN

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THE CLEARNESS OF OUR
CUTS, THEY PRINT WELL



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Knoxville's Most Modern
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Hotel

LONG DISTANCE PHONES
IN EVERY ROOM

Rates: \$2.50 and up.
Rooms with Bath, \$3.50 and \$4.00
Per Day.

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Save your magazines and have them bound for your library. Nothing so good and useful to keep. Make good reading in years to come. You soon have a library of best literature at an exceedingly small cost. New bindings put on old books—made as good as new. Newspaper files bound. Write us how many books and the size and let us quote special prices.

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Knoxville, Tenn.

THE DOLLAR HEN

LATEST BOOK ON POULTRY

BY MILO M. HASTINGS, formerly in charge of the commercial poultry investigation of the United States Department of Agriculture. It is written for the people actually engaged in producing poultry and eggs, or for those intending to embark in the business, and in the language of the author, the object of the book is "to help the poultryman to make money, not to spend it." The book contains over 200 pages, and deals wholly with the practical, money making side of the business. It is entirely different from anything yet published, and every reader of THE INDUSTRIOUS HEN should have a copy. Publishers' price, \$1.00, but if you order from us, we will include a year's subscription to THE INDUSTRIOUS HEN free, either new or renewal. If already a subscriber we will extend your time for one year from date of expiration. Send only \$1.00 today and get the book, all charges prepaid, and a free year's subscription.

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