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AMERICAN POULTRY WORLD

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E. D. CORSON,
C. B. KOON, Commissioner of Deeds.

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mailed direct to you promptly on receipt of order. Subscription orders intended for gifts should reach us on or before December 20th, and should be mailed to AMERICAN POULTRY WORLD, 158 Pearl St., Buffalo, N. Y.

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Egg Record and Account Book.....	.25

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1910 STANDARD CHANGES

By William C. Denny

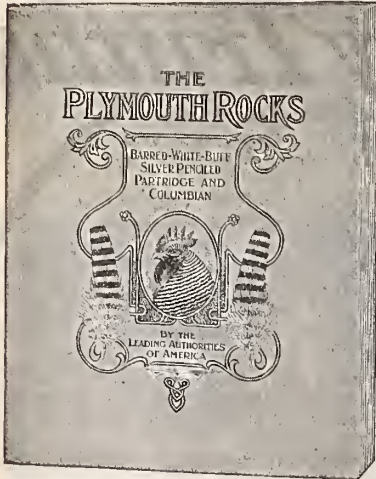
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By J. H. Drevendstedt

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COVER DESIGN

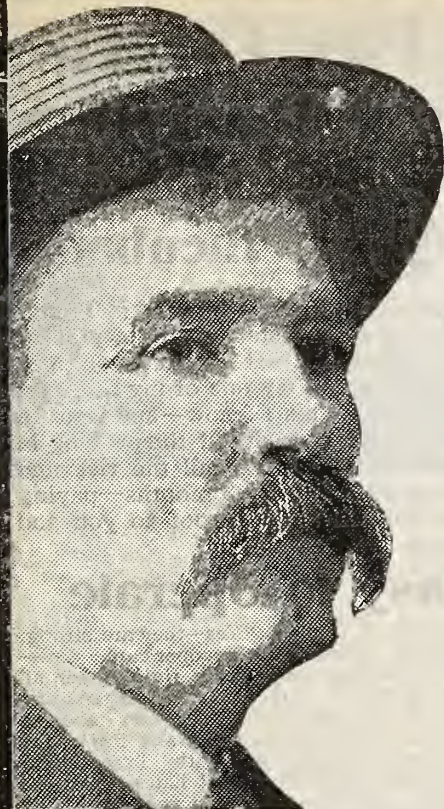
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Johnson Says Write To Me



No Other Machine Made Compares With the Old Trusty—Its Exclusive Features Are All Covered by Patents

The Old Trusty is a triple-cased machine. First there's the inner case of high-grade 3/8-in. powder-dry clear California redwood—(not a knot in a mile)—then a case of highest-grade asbestos, fireproof insulation—and then the outer case, covering legs and all, of galvanized metal in handsome mottled finish. Johnson's machine is equipped with guaranteed-not-to-leak cold-rolled copper tank

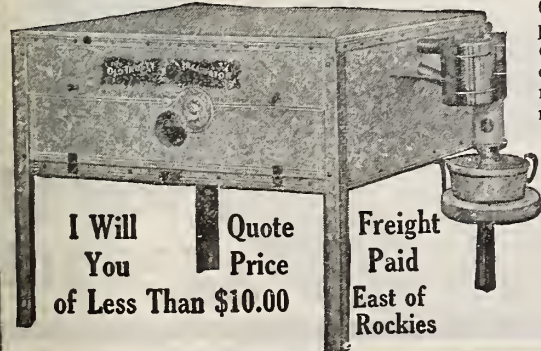
and heater—regulator that regulates to one-quarter of a degree—the whole machine is substantial—fireproof—**Indestructible**—can't warp—swell or spring at the seams, crack, or decay—guaranteed for ten years—twenty if you say so. Shipped complete, set up ready-to-run—no trouble—no worry—results sure. Safety Lamp and Regulator fitted on at the side, leaving top clear for use as a table in egg-testing.

And the Price of the Old Trusty is 7 Per Cent Above Cost—Or Less Than \$10.00 Freight Paid East of the Rockies—Or, That Far if You Live Beyond.

Don't you want to join the Old Trusty Family of 325,000 satisfied customers? Johnson's going to make 100,000 Old Trusties this year—prompt shipment guaranteed every time—no waiting—no delay. And remember you take no risk as Johnson ships every machine at his own risk of satisfying the customer.

It's because of Johnson's Free Trial Liberal Selling Plan and the superiority of

his patented machine that it is possible for him to put the Old Trusty in a class by itself. There's no competition for the Old Trusty—never was—and never will be. It's an expensive machine to make—but on account of making so many of them Johnson makes the price low. Why pay two prices—why get an inferior machine? Why not write to Johnson—get his Book—and let him tell you how much less than \$10.00 he'll sell you an Old Trusty for—all freight prepaid? Write today to



I Will Quote Price of Less Than \$10.00

Freight Paid East of Rockies

M. M. Johnson, The Incubator Man,
With a Score of 325,000 Satisfied Customers
Clay Center, Nebraska



**December Letter
From JIM ROHAN
To Our Readers**

Dear Friends:

Here it is December—well in advance of the hatching season. Every indication from all over the country points to a big year for poultry. Prices are high—profits are good. People have found out that they can make big money operating a good incubator and brooder. One trouble in the past has been they didn't order their machine early enough in advance of the hatching season. It's well to have your machine for the early hatches because the "early bird in the chicken business catches the best prices." I'm the originator of selling a thoroughly first class full-sized 140-egg incubator for \$7.55 and 140-chick double-walled hot water top-heated brooder for \$4.85—or both, when ordered together for only \$11.50—all freight prepaid East of the Rockies. I am also the originator of putting full descriptions of Incubators and Brooders right in my advertisements so that people who are in a hurry or who want to save time or the trouble of corresponding—could order with perfect safety right from my advertisement as I quote prices, give description and guarantee everything. Thousands of people send their orders to me this way every year. I'm offering all my machines this year at these remarkably low prices. There's only a little profit in each machine for me but I come out on the right side because I sell so many of them. I have thousands of testimonials every year as to the merits of my machine but I really didn't realize myself how good it was until it won the World's Championship in a Big Contest with all kinds of competing machines—many of them selling at two and three times the price of mine.

You Take No Risk

I don't want a single reader of this paper to feel that they take the slightest risk in ordering my machine—because I send the money back promptly if they are not satisfactory. I want you to hold me responsible for satisfying you. I refer you to any bank in Racine—any commercial agency—any express company or any paper published in this country, as to my responsibility and willingness to make good every time. I want every reader of this paper to feel at liberty to write me at any time on poultry raising, but if you write for my book "Hatching Facts" you will receive much valuable information on the subject besides being convinced that my World's Championship Belle City Incubator and Brooder are the most practical and the most profitable machines for you to use. Why pay more and get less than the World's Champion Machine?

Yours sincerely,
JIM ROHAN, President
Belle City Incubator Company



"Tycos" Cup Won by Belle City Incubator

\$7.55 Is All You Need to Pay For The World's Champion 140-Egg Belle City Incubator

FREIGHT paid East of Rockies. 1, 2 or 3 Months' Trial. \$7.55 is a small sum to invest to get started in the poultry raising business right—for big profits. It will start you right and in a sure way for results if you try one of my full size, 140-Egg Belle City Incubators. This I know—and want to prove to you. I want one of my machines to do all the proving in your own hands—hatching your chickens. I take all the risk and guarantee to take the machine back after 1, 2 or 3 months—paying freight both ways—if it does not furnish ample proof to you and your family right in your own home.

Simple and Easy to Operate

Yes—my machines are simple and easy to operate. Yes—they are strong, well-made, durable machines that will last a lifetime with proper care. Yes—my self-regulator is simple and perfect, keeping temperature right under all conditions. Yes—my hot water heating system is correct—my copper tank and boiler and safety lamp do the work right, day and night. Yes—my machine has double walls and double door, with dead air space all over and has roomy nursery and strong egg tray. Yes—my machine is equipped with "Tycos" thermometer—it won the "Tycos" cup last year for most perfect hatches over all other machines. Has egg tester, burner, and everything you need, including valuable instruction book on operating, hatching and care of chicks. Yes—these are the reasons why the Belle City Incubator runs so perfectly and so sure in the hands of even a child or novice, giving such universally high hatches that I guarantee it to out hatch any machine made under similar conditions.

I Want to Send You PROOF

I don't ask you to take my word for anything. I want to send you the proof in my big Portfolio "Hatching Facts" of how my \$7.55 Incubator has made big money for hundreds of thousands of people all over the United States. This book tells how to start in the poultry raising business at least expense—and how to be sure of results. It is actual, practical information up-to-the-minute and down to the ground on poultry raising for profit. When you've read it and the testimonials it contains, you'll see why it is not necessary to pay more than my price for a perfect working incubator—the incubator that won the World's Championship. I'm offering all my incubators and brooders on 1, 2 or 3 months home trial this year to the first-come first-served buyers who want to start right in the Championship Class of hatching with little outlay. **Best Brooder made, \$4.85.** Yes, my 140-Chicks Belle City hot water top heat, double wall brooder will raise more chicks than any brooder made—this I guarantee. Write for portfolio.

"Hatching Facts" Free!

or you can send price now right from this advertisement. I guarantee everything—return your money—take back the machine and pay freight both ways if everything isn't satisfactory and just as I say it is. Write me personally.

JIM ROHAN, Prest.
Belle City Incubator Co.
Box 117
Racine, Wis.

1, 2 or 3 Months TRIAL



140-Chick Brooder only \$4.85

Incubator and Brooder Ordered Together — a 11.50 Freight Paid



A Good Living from Poultry

The High Cost of Living can be Reduced by the PHILO SYSTEM

1600 Eggs, or 160 lbs. of Broilers can be produced in a corner of a garden
5 x 6 ft. square, or on a flat roof.

If we were to tell you that a family of six people could make a good living from six hens you would hardly believe it. Results that have been accomplished by the PHILO SYSTEM in the past would justify this statement. Such results could not be obtained from common poultry or common methods. But the best birds of a NEW BREED, the NEW METHOD of the PHILO SYSTEM in caring for the fowls and the new way of marketing make it possible to get even better results.

This is not theory or guess work; it is just what six hens have done in the past, and will do again, when handled according to the latest methods and discoveries made by the originator of the PHILO SYSTEM.

At his poultry plant in Elmira, a net profit of \$25,000.00 from a HALF ACRE OF POULTRY has been made in twelve months where fertile eggs are produced and hatched every day in the year. From 80 to 120 pounds of the very best broilers and roasters have been raised every three months in PHILO SYSTEM coops only 3 by 6 feet in size.

Come to Elmira and we will SHOW YOU how such results are accomplished. Let us tell you

HOW YOU CAN MAKE

\$1,000.00, \$2,000.00, \$3,000.00, \$5,000.00 or \$10,000.00 per year, keeping poultry by the PHILO SYSTEM. This can be accomplished because there is no longer any guess work about raising, keeping or selling poultry. Everything in connection with the work has been reduced to a science and anyone who will follow our system can succeed.

Others are succeeding in every State and their experience and success are fully explained in our NEW BOOK entitled, "MAKING POULTRY PAY." It contains ninety-six pages of carefully written and selected matter of immediate and permanent value to every poultry raiser, as well as numerous illustrations. We will mail you this book for ten cents in money or in stamps to cover postage and just to show you some facts about the poultry business that you have probably never dreamed of.

We also have a NEW PHILO SYSTEM text book three times the size of any former edition.

340,000 PERSONS

have already purchased copies of former editions of this text book and have paid \$1.00 each for every copy. The new text book tells all about how to do the work to secure such wonderful results. This book, with descriptions of appliances, and a right to make and use them, will be mailed to you postage paid for \$1.00. If ordered at once we will mail the two books, "MAKING POULTRY PAY" and the New Edition of the PHILO SYSTEM for only \$1.00.

"THE POULTRY REVIEW"

This is a monthly publication edited by the originator of the PHILO SYSTEM and an able staff of writers made up of expert and practical poultrymen. This magazine is devoted exclusively to the idea of being immediately helpful to its readers. Every article is prepared and edited with this idea as a prevailing one. On Sept. 1, 1911, it had 105,251 paid in advance subscribers and is considered more valuable to the Poultryman than all other poultry papers combined. The price is only \$1.00 for one year's subscription,

SPECIAL OFFER.

Our New Book, "MAKING POULTRY PAY," 96 pages \$.10
New Enlarged Edition of the "PHILO SYSTEM BOOK" 1.00
If ordered at once we will mail the two books for \$1.00.

"THE POULTRY REVIEW" (one year) \$1.00
"MAKING POULTRY PAY," "PHILO SYSTEM BOOK" and
"THE POULTRY REVIEW" one year, postpaid, all for \$1.50

E. R. PHILO, 3082 Lake Street, ELMIRA, N. Y.

What Cyphers Company Service Is

—WHAT it aims to do—all it means—what it *stands for* that vitally concerns *you*, as a Cyphers Company customer, and how you can *secure* its benefits, *that* is the object of this advertisement.

Cyphers Company Service is the final good measure of value that comes to *every* Cyphers Company customer. It means *not only* that you get the *right* equipment—the most modern, perfected, reliable *poultry tools* with which to work, but that the Cyphers Company—to a man—is determined that its customers *shall succeed*—that it will give them the help, the advice, the co-operation *they need*

To Insure Their Success

This is a big *contract*, yet we are undertaking it *with our eyes open*. We have been *working up* to this position, step by step. It has been a cardinal idea of the Cyphers Company for years to *actively* help its customers.

That is the *basis*—that has been the real meaning of our “personal satisfaction” guarantee. But now Cyphers Company Service is to mean *much more*.

We have organized at Buffalo, at the home offices, a *regular*, year-in-and-year-out Cyphers Company Service department, in personal charge of Mr. Curtis, with *experienced*, capable assistants—men who know *what to tell* and how to tell it. And the other men pictured in this advertisement—men who have been with our company long terms of years and are making a life-work of poultry raising for profit—they *also* are to help, are to *contribute* to this Service, at Buffalo and from the vantage points of our six branch house cities.

The *best* that these twelve men know—all they know that will be of value *to you* in your poultry work, and the best *poultry facts* and *poultry advice* our Cyphers Company Service department can turn out in *personal* letters, in bulletins, booklets, etc., are placed *at your command*—as a customer of this company. And this advice, personal counsel and information by letter and in printed form *is free to you*, absolutely so!

Cyphers Company Service

Is founded upon the results of *fifteen years* of hard work, *close study* and heavy cash investment—on the varied experience of tens of thousands of customers located in *all parts* of the civilized world—on the *daily* knowledge we gain at the Cyphers Company's \$50,000.00 Experiment and Demonstration Poultry Farm, where we introduce, *develop* and *originate* the latest money-making, money-saving ideas—poultry facts and methods you *need to know* to secure *best results*.

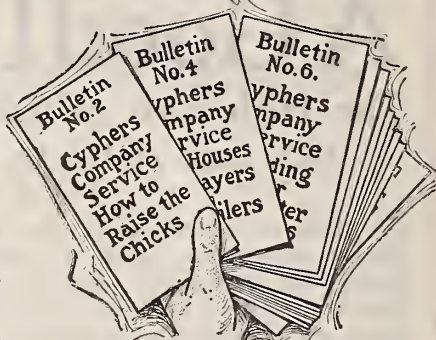
The “pointers” we give you—the answers to knotty questions—the pitfalls we tell you how to avoid, *all* as part of the regular *letter* and *bulletin* service—reaching you just at the time you *most need* such information—certainly will help you to

More Poultry Profits

Please consider what we are *offering you*—as a Cyphers Company customer. In Cyphers Incubators, Brooders and Supplies you get the best equipment, the *best poultry tools* that brains can devise or money can buy—the machines and appliances that are used and *publicly endorsed* by America's most successful poultrymen, by owners of the largest market and egg plants and the great duck farms, by the poultry instructors at the leading agricultural schools and government experiment stations—by farmers, villagers, women—by beginners—by *satisfied owners* in every walk of life.

Besides this, you get *first-hand* original poultry facts and expert *personal* advice. Remember, also, that Cyphers Company Service is

**FREE TO OUR CUSTOMERS
—TO ONE AND ALL ALIKE**



Cyphers Company Service Bulletins—Free to our Customers



GRANT M. CURTIS
PRES AND GEN'L MGR.



WM. A. TRUE
GEN'L SALES MANAGER



CHAS. A. DAMON
SUPT OF MANUFACTURES



GEO. H. GILLIES
HEAD, PUBLICATION DEPT.



CHAS. W. PRYOR
HEAD WHOLESALE-RETAIL DEPTS.



CHAS. E. ADAIR
MGR. POULTRY FARM

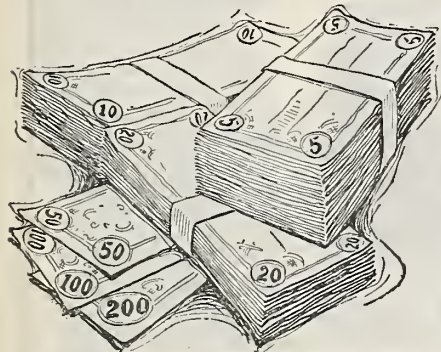


Fredonia, N. Y., Oct. 11, 1911—"The sale of an incubator or any of your products is merely the beginning of a helpful acquaintance. You are always willing to be of assistance, even though the sale was made years before, and your co-operation under such circumstances reflects great credit upon your company."—Babcock Poultry Farm, F. M. Babcock, Prop.

And How You Can Get Full Benefits

IF YOU, reader, are a Cyphers Company customer—if you have bought any of our goods within the last two years, either from us direct, or from an agent of ours, **BE SURE TO SEND US**, without delay, the coupon herewith, after you have filled in the blank spaces. If you are not a customer, then become one—this season—by placing an order for goods of our manufacture, buying direct of us or from any Cyphers Company agent—and we will do the rest.

You can apply the help of Cyphers Company Service to every department of the poultry business. It is meant to be all embracing. The entire plan is explained in detail in our 244-page complete catalogue and



\$1,000 in Cash Prizes—Competition Open to the World

will prove most helpful to this company's thousands of other customers.

Competition for these cash prizes is open to the world, whether or not you use any of our goods. The most helpful facts and ideas are what we want—the most valuable to our customers. And the best of these reports—all the prize winning reports—will be published in booklet form and mailed free to every name on our 1911-1912 list of customers, as part of the Cyphers Company Service. Number of cash prizes—eighty-three. First prize, \$200.00; second, \$100.00; third, \$50.00. Also ten prizes of \$20.00 each, twenty of \$10.00 each and fifty of \$5.00 each. All reports that we use will be paid for.

BECOME A CYPHERS COMPANY CUSTOMER, if you are not already one. That entitles you to the full benefits of Cyphers Company Service—including the numerous free bulletins and leaflets, the egg record cards and incubation charts—also the booklet containing the \$1,000-prize-offer reports of local poultry methods and successes.

But Get Our Big Free Book

—“Poultry Growers’ Guide for 1912”. It contains eight chapters of free information that will give you a correct idea of what the Cyphers Company Service is to mean to our customers. The chapters are:

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

This new Cyphers Company book is one that you will want to keep and read and study. It represents fifteen years of practical experience by our company in the development of improved devices for the use of money-making poultry raisers. It tells the complete story of Cyphers Company equipment—its incubators, brooders, appliances, supplies—their efficiency, their distinguishing patented features, their superior workmanship—exactly the kind of results they are giving poultrymen and women everywhere. 244-pages, 7½ x 10 inches in size and profusely illustrated. Each copy weighs one pound—16 ozs.

Please Use Coupon Herewith. If not a customer merely fill in name and address. If you are a customer be sure to fill in all spaces—in your own interests. Mail coupon today—now, addressing nearest place of business.

CYPHERS INCUBATOR COMPANY, Dept. 31 Factory and Home Offices **Buffalo, N. Y.**

Branch Stores and Warehouses
 NEW YORK, N. Y. - 23 Barclay Street
 BOSTON, MASS. - 12-14 Canal Street
 CHICAGO, ILL. - 340 N. Clark Street
 KANSAS CITY, MO. - 317-319 Southwest Blvd.
 OAKLAND, CAL. - 1569 Broadway
 LONDON, ENG. - 121-123 Finsbury Pavement



A.G. LORD
MGR. NEW YORK BRANCH



GEO. C. PROUTY
MGR. BOSTON BRANCH



SIDNEY A. SMITH
MGR. CHICAGO BRANCH



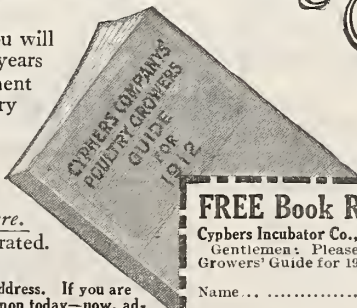
C.H. BLACK
MGR. KANSAS CITY BRANCH



W.E. DRAPER
MGR. PACIFIC COAST BRANCH



JOHN B. LUDDEN
MGR. LONDON BRANCH



FREE Book Reservation COUPON

Cyphers Incubator Co., Dept. 31, Buffalo, N. Y.
 Gentlemen: Please send me free copy of “Poultry Growers’ Guide for 1912.”

Name.....
 Address: City.....State.....
 Street and Number.....
 Have you used any of our goods within the last two years? Ans.....
 Where (of whom) did you buy them? Ans.....

HATCH YOUR CHICKENS

"40 Fine Chicks Out of 44 Eggs"

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

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

J. E. Overton.

"The Results are Wonderful"

Wessenoming, Phila., Pa.,
5913 Cottage St.

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

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

Yours truly, S. A. H. Paul.

"Has Had Fully 14 Months' Use"

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

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

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

"Having Splendid Success"

Leesburg, Fla., April 28, 1910.
Dear Sirs:—The Cycle Hatcher cannot be beat. I am having splendid success with mine, and am sure I can sell quite a number. What are your terms to agents? Please let me know at once.

Respectfully,
Mrs. John Fussell, Jr.

"They Are Amazed"

Jeannette, Pa., May 8, 1909.

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

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

With a NEW 1912 Cycle or Brooder Hatcher

Our New Discovery Makes Poultry Keeping Easy and Profits Sure

LARGEST STOCK OF MACHINES IN THE WORLD

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

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



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

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

The Price of a Good Hen Will Pay for a Machine

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

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

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

SAVE FREIGHT CHARGES

By Ordering Direct from Nearest Branch Office:

NORTH	SOUTH	EAST	WEST
Cycle Hatcher Co., Aulander, N. C.	Cycle Hatcher Co., Norwood Park,		
Cycle Hatcher Co., Atlanta, Ga.			Chicago, Ill.
Cycle Hatcher Co., Jacksonville, Florida.		Cycle Hatcher Co., St. Louis, Mo.	
Cycle Hatcher Co., New Orleans, La.		Cycle Hatcher Co., Des Moines, Iowa.	
Cycle Hatcher Co., Houston, Texas.		Cycle Hatcher Co., Lake Preston, S. D.	
Cycle Hatcher Co., Denver, Colorado.		Cycle Hatcher Co., Oakland, California.	

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

"I Think This is Going Some"

Glenbrook, Conn., May 8, 1911.

Mr. Philo, Elmira, N. Y.

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

Wm. B. Lockwood.

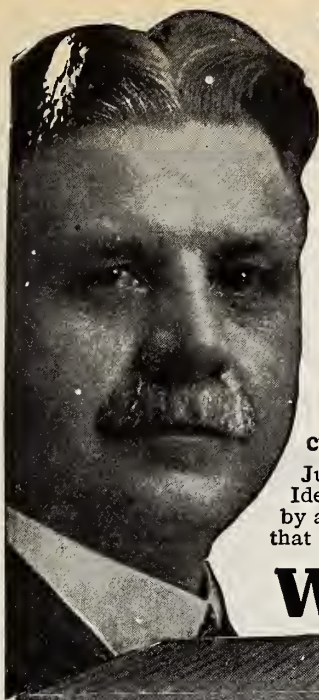
P. S.—I like your paper, The Poultry Review, very much.

"42 Chicks From 45 Eggs"

Shelby, Ohio, May 19, 1910.

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

Yours truly, E. C. Dunlap.



Miller

Wants Your Name and Address Now To Send His

1912 FREE Poultry Book

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

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

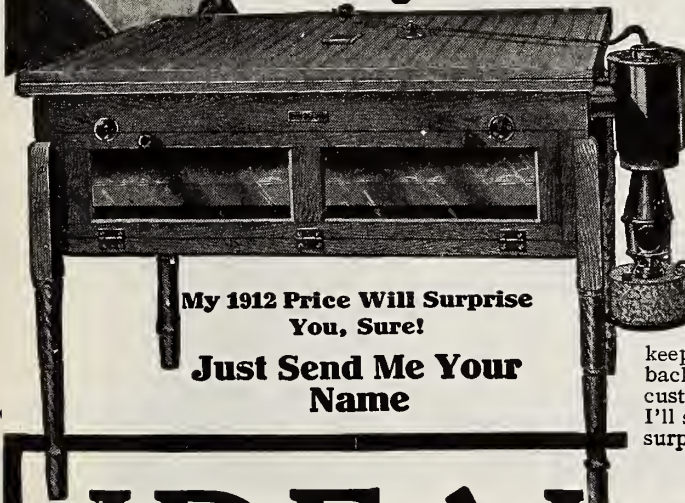
Why I Don't Tell My Price Here

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

keep growing every year if I didn't have the quality and value to back me to the limit. I received more letters of praise from my customers last year than any other five manufacturers combined. I'll send you a bunch of those letters when you write me for my surprise offer and the facts about the quality of my 1912

My 1912 Price Will Surprise You, Sure!

Just Send Me Your Name



IDEAL INCUBATORS and BROODERS

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

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



Give Me a Chance to Help YOU!

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

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

The Chas. H. Lilly Co., Western Distributors, Seattle or Portland

"FREE," Says Miller

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

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

Name.....

Address.....

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

Raise The Chickens Indoors

A BSOLUTELY, there is no other brooder that is in the same class with the PARADISE for successfully raising chickens in the winter time and early spring—doing so with safety, comfort and economy. Every owner knows.



TWO PARADISE BROODERS (COMPLETE) IN LIVING ROOM, 12 x 14 FEET

Dwelling House Room, 12x14 feet, with two windows is an ideal location for two complete Paradise Brooders holding a total of 800 chicks—sixteen different lots of 50 chicks each ages varying from just hatched to several weeks old. Leaves 2½-foot passageway at ends of brooders, 2 feet aisle against each wall, and 4 feet of space between the two brooders

Here Are Sample Reports From Customers

None Other "In The Same Class"

Greenville, Miss., July 14, 1911.

Cyphers Incubator Co., Buffalo, N. Y.

I know of no indoor nursery or brooding device *that is in the same class* with the Paradise—it is so easy to regulate and keep sanitary, is light and airy, without drafts, and the ventilating, heating and feeding devices are about perfect. *No more trouble to care for 400 chicks in the eight compartments than 100 in the average brooding device.* The percentage of loss of chicks that are strong when they come from the incubator *is almost nothing*, and the chicks *grow rapidly*. Had first-class success with it—several times had as many as 60 chicks in each compartment. GEO. WHEATLEY.

Works Right, Both Winter and Summer

Hawthorn, Pa., July 16, 1911.

Cyphers Incubator Co., Buffalo, N. Y.

It affords us much pleasure to give our experience with the Paradise Brooder. The room in which it is located *dropped as low as 40 degrees last winter and went up to 95 degrees this summer*, but it kept the chicks comfortable at all times. We brooded about five hundred chicks in the Paradise this spring, *with very low mortality*. We have had experience with all the principal makes of brooders on the market and consider the Paradise superior to the others for these reasons—*convenience in feeding, chicks in view at all times, running water, good supply of pure air, facility in cleaning, and general sanitary qualities.* ARBUTUS FARM, per D. M. Dunsmore.

"Mine Would Be Priceless"

Chardon, Ohio, Aug. 4, 1911.

Cyphers Incubator Co., Buffalo, N. Y.

Too much cannot be said in praising your Paradise Brooder. If I had the *only one in the world*, without a chance of getting another, *mine would be priceless*. I start my machine and place 100 newly hatched chicks in each section. Have *never raised better* stock than this year, and in your different brooders have *raised over 4,000 chicks*. I am sending you under separate cover a view of my Paradise Brooder in operation. CHAS. W. ROSS.

Lost Only 20 Chicks in 3,000

Hope, Ind., July 10, 1911.

Cyphers Incubator Co., Buffalo, N. Y.

I have been wanting to write you of the *splendid success* I had with one of your 4-section Paradise Brooders this season. We have always heretofore had quite a loss among our little chicks for the first ten days of their lives, and it seemed to me that your Paradise Brooder would stop this loss, *which I am pleased to say it did*. We carried something like three thousand chicks through the Paradise Brooder and *our loss was not over twenty chicks out of the three thousand*. The first four hundred and fifty chicks run through this brooder resulted in a loss of but four chicks. *I think the death rate in baby chicks can be almost entirely done away with by the use of the Paradise Brooder.* U. R. FISHEL.

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

Cyphers Incubator Co., Dept. 31

Home Offices, Buffalo, N. Y.

Branches: New York City, 23 Barclay St. Boston, Mass., 12-14 Canal St. Chicago, Ill., 340-344 N. Clark St. Kansas City, Mo., 317-319 Southwest Blvd. Oakland, Cal., 1569 Broadway London, England, 19-21 Finsbury Pavement

OWEN FARMS

Write Us

Write Us

Write Us

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

- If you want to know about White Orpingtons.....write us
- If you want to know about Buff Orpingtons.....write us
- If you want to know about Black Orpingtons.....write us
- If you want to know about White Rocks.....write us
- If you want to know about Barred Rocks.....write us
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- If you want to know about a \$10.00 male bird.....write us
- If you want to know about a \$15.00 male bird.....write us
- If you want to know about a \$25.00 male bird.....write us
- If you want to know about a \$50.00 male bird.....write us
- If you want to know about a \$3.00 female.....write us
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- If you want a male or female guaranteed to win.....write us
- If you want a trio at \$15.00, \$20.00 or \$25.00.....write us
- If you want a pen at \$25.00, \$50.00, \$75.00 or \$100.00.....write us
- If you want our catalogue.....write us

Write Us

Write Us

Write Us

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

OWEN FARMS,

115 William Street,

Vineyard Haven, Mass.

Wm. Barry Owen Proprietor.

Maurice F. Delano, Manager.



FIRST PRIZE COCK MADISON SQ. GARDEN N.Y.
OWNED BY
KELLERSTRASS FARM KANSAS CITY, MO.

KELLERSTRASS

CRYSTAL WHITE ORPINGTONS

Are You Going to Show This Season?

If so, we would like to supply you with *winners*. Remember when we won the *Special at the last Madison Square Garden Show at New York* for having the best display over all English and American breeders showing, we then told you that we had "no intention of showing any more this season so as to give the other breeders a chance," so if you are weak on show stock and don't think your birds are good enough to win, write us. Remember our show birds this season are all for sale, and we have raised even better ones than we had last year.

Write us your wants. If you buy from us we make no charge for conditioning them for the show room.

Send for our
Free Catalogue

Kellerstrass Poultry Farm

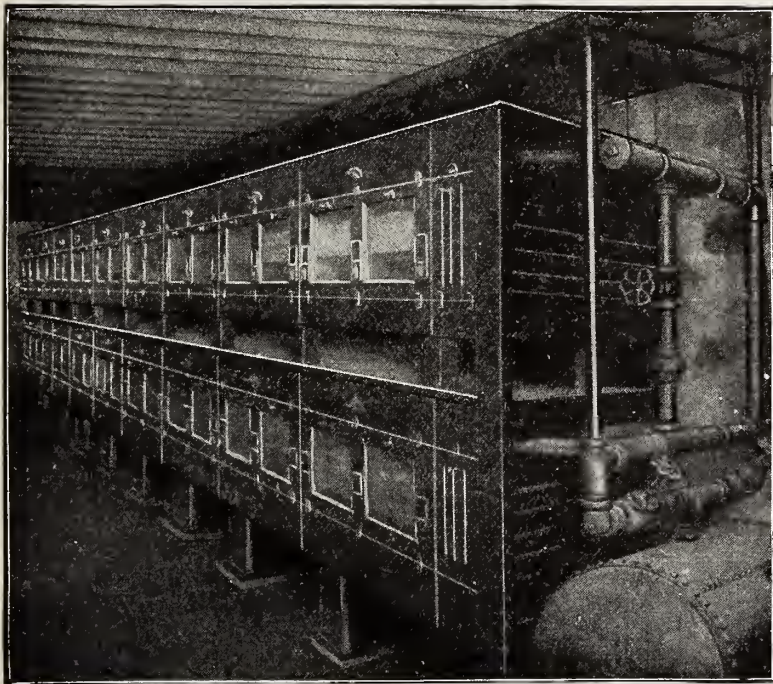
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CRYSTAL WHITE ORPINGTON WINNER
AT PRIZE MEET AT JAMESTOWN N.Y.
ERNEST KELLERSTRASS KANSAS CITY, MO.

Golden Days Slipping Away

I F you, Reader, are going to install a Cyphers Mammoth Incubator for use this winter and next spring, it is time that you placed your order. Write today—now—for special 20-page Mammoth Circular. It's free for the asking.



7,200-Egg Cyphers Mammoth owned by C. M. Austin & Co., Mansfield, Mass.

Sample Reports From Customers

Mansfield, Mass., July 5, 1911.

Cyphers Incubator Co., Buffalo, N. Y.

Last Fall you installed for us a Mammoth Incubator holding 7,200 hen eggs, or 5,400 duck eggs. This machine, we are pleased to report, has given complete satisfaction—in fact, the simplicity and ease with which it was operated from the very start made us feel at once that we had not made a mistake in purchasing same. We are still hatching, and on June 8, out of two compartments, holding 300 eggs each, we received 420 ducklings, which we consider excellent for this time of the year.

When the hot weather broke in we rather expected to have some difficulty in keeping the heat down, but were agreeably surprised to find that this was not the case. We consider this feature a decided advantage for the reason that in warm weather as high a temperature is not required for duck eggs as during the cold weather. For ease and efficiency of operation, as well as low cost of labor and fuel, we can heartily recommend the Cyphers Mammoth Incubators.

C. M. AUSTIN & CO.

Kansas City, Mo., Oct. 12, 1911.

Cyphers Incubator Co., Buffalo, N. Y.

Early in the year 1910 you installed for me a 10,220-egg Cyphers Mammoth. With this large capacity was unable to take care of my rapidly growing trade in day-old chicks, therefore gave you an order for another slightly larger Cyphers Mammoth, which you installed in February, 1911, and must say that with your automatic damper control, large auxiliary hot-water supply tank, master compartment thermostatic valve control of water flow, and your simple device for raising and lowering the egg trays in each compartment, it is practically impossible to injure the eggs from overheating or chilling. The heat control in each compartment is all that could be desired. These features, combined with your scientific moisture and ventilating method, is what produces these large, blocky, healthy chicks in percentages heretofore unobtainable in artificial incubation.

P. C. FISH.

Moriches, N. Y., October 9, 1911.

Cyphers Incubator Co., Buffalo, N. Y.

I take great pleasure in reporting my experience with the Mammoth Incubator installed by you. On account of simplicity of construction any person of ordinary intelligence can run it, and it requires much less labor and attention than I formerly was compelled to give to the incubating process. I find there is a saving of about 60 per cent. in fuel. Another important point is, there is no danger of fire and no lamp fumes in the room. The hatches have been wonderfully good—about 90 per cent. of the fertile eggs coming out, producing strong, healthy chicks full of vitality. I can assure you, I am thoroughly well pleased with my Cyphers Mammoth and unhesitatingly recommend it to every poultryman. Shall be glad to show it in operation to anyone interested.

ERNEST LANGE.

Cyphers Mammoths for 1912

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

Cyphers Incubator Co., Dept. 31

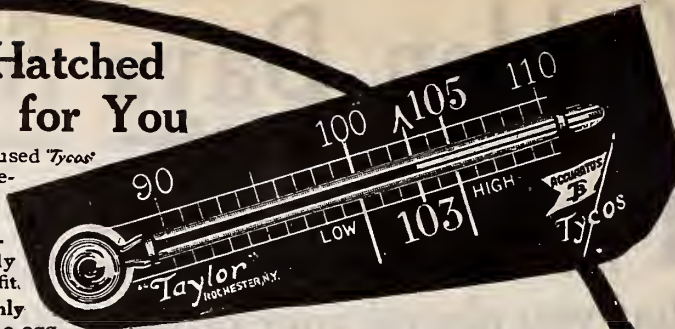
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Extra Chicks Hatched mean more Profit for You

Many have failed in artificial incubation until they used 'Tycos' Thermometers. 'Tycos' changed failure to success, because they were absolutely accurate. 'Tycos' Incubator Thermometers are distinctive of accuracy—the thing of vital importance. What is the result when a thermometer registers 103 degrees and the temperature is actually but 100 degrees? Remember, extra chicks mean extra profit.

Demand a 'Tycos' with the incubator you buy. It not only guarantees accurate registering of the temperature in the egg chamber, but it also indicates the quality of the incubator you are buying.



The best incubators are equipped with

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'Tycos' Instruments are superb—absolutely accurate and dependable. Insist upon the 'Tycos'.

Just read this:

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I find that by using your 'Tycos' Thermometer that my incubator has at least made a gain of 40% hatch for which I credit nothing only the thermometer.

Yours truly, (Signed) HENRY OTT.

If your dealer cannot supply you with 'Tycos' Instruments, write us.

'Tycos' Incubator Thermometer, \$.75 'Tycos' Brooder Thermometer, \$.75
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Our free booklet, "Thermometer Facts Worth Knowing" contains information that will help increase your poultry profits. A postal request will do.

Taylor Instrument Companies

ROCHESTER, N.Y.

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



Poley's World's Best Buff Rocks

WHY NOT BREED BUFF ROCKS?

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

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

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

BIRDS FOR SHOW PURPOSES Birds for Breeding

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

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

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

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

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

ANGELO J. MYERS, Prop.

JOHN W. POLEY, Mgr.



COLOR SPECIAL COCKEREL BOSTON 1911

Pittsfield Day-Old Chicks Have Vitality and Strength —We Guarantee Deliveries

On June 25, 1909, we shipped 50 chicks to Laramie, Wyoming. That was the longest successful shipment of day-old chicks ever made—2600 miles. We have this year broken our own record in distance and distribution.

Two shipments of seventy-five chicks went 500 miles farther, arriving full of life and vitality. We made hundreds of successful shipments into 43 different states, including Wyoming, Colorado, Arizona, and every state in the Union eastward to the Atlantic coast, as well as to all parts of Quebec and Ontario. Several shipments of eggs went to California and Mexico, resulting in satisfactory hatches. We mention these facts only because they prove that *Pittsfield Strain "Bred in Maine" Chicks possess the necessary health and vigor to develop into strong and profit-earning birds everywhere and under all conditions.*

Get Your Order for Chicks and Eggs in Now

These successful examples of Pittsfield strain vitality explain why we received more orders for chicks and eggs last year than we could fill. Now we have trebled our hatching capacity and will also have a largely increased production of eggs for hatching, but—mark our words!—our facilities will be none too large. The one sure way to get chicks or eggs when you want them is to book your order now. It costs nothing—not a cent in advance need be sent us—and it protects you. Money not required until just before shipment.

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

Breeding Birds For Sale

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

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

Send for "Money Making Poultry"

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

Exhibition Stock

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

Our new mating list for 1912 will be published in January. See that you get a copy; it is to be an especially handsome edition. Price of eggs from winners, \$10 for 15, \$30 for 50, \$50 for 100. Advise us now when you want yours.

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American Poultry World - - - - \$.50	Club Price
Northwest Poultry Journal - - - - .50	\$.75
American Poultry World - - - - \$.50	Club Price
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Poultry Culture	1.00	.75
Rural New Yorker	1.50	1.25
Southern Poultry Journal	1.00	.75
Gleanings in Bee Culture	1.50	1.15
Poultry Husbandry	1.00	.75
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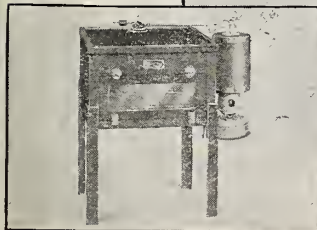
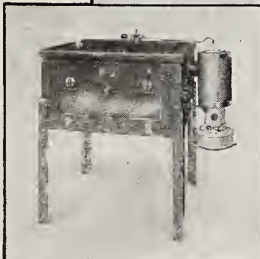
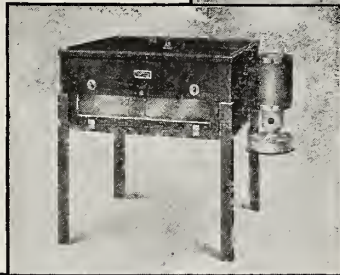
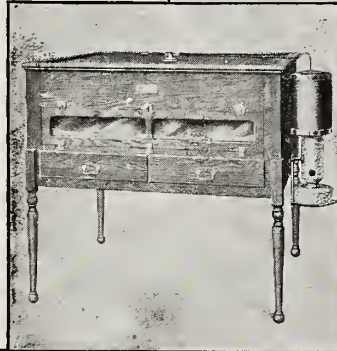
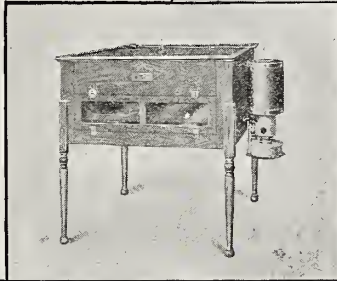
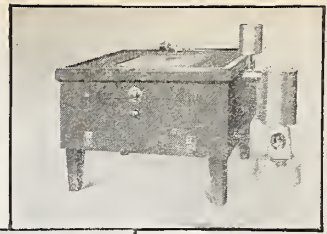
ESSEX-MODEL INCUBATORS EXCEL

Not only in *number* of machines, their styles and sizes, but also in their *superior quality and hatchability*. The Robert Essex Incubator Company not only leads as makers of the largest line of incubators and brooders in the world, but also in the practical experience that ensures your getting a reliable hatcher, built in a superior manner, and possessing the "Essex-Model" principle of construction, which is as near to nature's way as possible. This ensures you good hatches of *strong, vigorous chicks that live and grow fast*.

THE SUCCESS that has followed the "Essex-Model" Incubators and Brooders is accounted for in great part by the experience gained by the President of this Company during a quarter of a century or so spent in close touch with Poultry Keepers. And every year has marked some substantial improvement in these machines. The season of 1912 will in later years be remembered as introducing our NEW MISSION-FINISH "MIDDLE-PRICE" INCUBATORS, which we now offer you for the first time. After you have seen them and noted their appearance, superior construction, extra large egg capacity, and low price, you will say, "They are the best line of Incubators on earth for the money," and you will recommend them to your friends; for you wish your friends well.

The three main points to consider in buying an Incubator are *Cost, Construction, and Hatchability*. In these three requisites it is acknowledged that the "Essex-Models" have no equal. They are Low in Cost, Superior in Construction, and the World's Best Hatchers, recommended by the Leading Breeders and Experiment Stations. We cannot illustrate them all on this page; therefore, please send for our Free Catalogue, which fully describes and illustrates our whole line.

When you receive it, and compare our machines and prices with others, you will say, "THEY COULD JUST AS WELL CHARGE AS MUCH AGAIN FOR THESE MACHINES, AND GET IT, TOO."



MUCH OF SUCCESS OR FAILURE IN POULTRY-KEEPING DEPENDS UPON THE START; and just as much depends upon the equipment you start with. A Manufacturer who has

been through the mill himself — one who has worked up through the business among his fellow-breeders and has had to handle the tools with his own hands — such a Manufacturer will not offer his customers anything but workable tools and equipment suited to their requirements. And for that

reason — because of the experience Robert Essex has had, you know you can bank on the "Essex-Model" goods. We are with our customers! We want them to raise all the chicks they can — to be as prosperous as possible. We want them back with us year after year, and the more successful they are, the better we are pleased. We never cease working in their interest. With us it is not a question of "What will sell best", but "What is best for our good customers." Then we depend upon our ability to manufacture cheaply in immense quantities, and have our customers share the profits.

We Make Everything for Poultry-keepers

- | | | | |
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SPECIALS THIS MONTH — ESSEX-MODEL EGG-MAKER AND NUTRINE CHICK SALTS.

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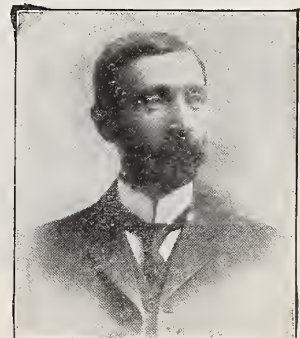
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FIRST PRIZE BREEDING PEN, MADISON SQUARE GARDEN, DEC. 1910. BRED AND OWNED BY D. W. YOUNG, MONROE, N. Y., U. S. A.

SINGLE COMB WHITE LEGHORN EXHIBITION PEN.

Daniel W. Young, the wizard of the White Leghorn alley at Madison Square Garden, New York, has produced and exhibited some remarkably fine White Leghorn males and females in the past twenty years, among them birds that won the blue ribbons at America's leading show with unceasing regularity each year. The Young type of Leghorn became the popular type, and meets the Standard requirements for shape as closely as we ever expect a living model to fill a written description or printed illustration. Mr. Sewell, the artist, has succeeded admirably in catching the graceful style and carriage of what is probably the most beautiful pen of White Leghorns ever exhibited in the Madison Square Garden. In length of back, spread and low carriage of tails, the male and females in the pen illustrated above are in a class by themselves.—J. H. Drevenstedt.

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PARTRIDGE PLYMOUTH ROCKS

THE CHOICE OF A STRONG BREED NAME RESPONSIBLE FOR THE GREAT POPULARITY OF THE SUB-VARIETIES OF THE PLYMOUTH ROCK FAMILY. THE PARTRIDGE VARIETY DESTINED TO BECOME UNIVERSALLY POPULAR OWING TO ITS GREAT BEAUTY OF COLOR AND EXCELLENT UTILITARIAN QUALITIES. COLOR PROBLEMS THAT CONFRONT BREEDERS IN THE PRODUCTION OF STANDARD EXHIBITION MALES AND FEMALES. DOUBLE MATINGS NECESSARY TO PRODUCE BEST RESULTS

By J. H. Drevestedt



WHEN D. A. Upham exhibited the first Plymouth Rocks at Worcester, Mass., in 1869, what has been and is today the most popular breed in America, was introduced. The Barred Plymouth Rocks, known at that time as Plymouth Rocks, were admitted to the Standard in 1873, and from these sprang the White Plymouth Rocks ten years later. They were true sports of the Barred variety. But so

popular became the Barred and White Plymouth Rocks, that other sub-varieties were introduced bearing the magnetic name of "Plymouth Rocks", even if they failed to possess any appreciable amount of the original Plymouth Rock blood.

The production of new varieties of poultry has been and always will be a fascinating pursuit with poultry fanciers in this country and in England. Like the novelties in the seed and flower catalogues that annually are exploited and advertised for commercial purposes primarily, the new varieties in poultry are expected to prove the best and most beautiful ever, but when the public has given the fruit, vegetable and flower as well as the chicken novelties a fair trial, the old stand-by remains firmly entrenched and few of the newcomers succeed in disputing their claim to superiority. Perhaps there will be a notable exception to the rule, as far as the Plymouth Rocks family is concerned, for "Plymouth Rocks" is a name to conjure with.

Since the introduction of the now universally popular Barred and White Plymouth Rocks, we have added the Buff, Silver, Penciled, Partridge and Columbian varieties. In England the Black Plymouth Rock has long enjoyed a certain amount of favor, but in this country the Black Java,—one of the blood lines in the original Plymouth Rock—precludes any possibility of a Black Plymouth Rock being recognized by the American Poultry Association. The buff variety enjoyed considerable popularity after its introduction, which it richly deserved, as it is one of the handsomest and most useful of all buff varieties of poultry. But the advent of the Buff Orpington and its remarkable wave of popularity that

spread over the United States, England, Canada and Australia, has temporarily, at least, eclipsed the Buff Rock. That the latter will come back, we have not the slightest doubt of; for no such useful and handsome variety can be kept in the background for any length of time. The Silver Penciled variety came next, and is destined to become very popular with poultry fanciers who love to produce fine feathers, as the mating and breeding of choice exhibition cockerels and pullets offers the very problems to lovers of Standard-bred fowl they delight in solving, and the same will apply to its sister variety:

THE PARTRIDGE PLYMOUTH ROCK

When we first saw specimens of this beautiful new variety of the Plymouth Rock family, we were immediately impressed with its strong qualities as an exhibition fowl, and later on when discussing the practical qualities of the Partridge Rocks with several breeders of the latter, we came to the conclusion that, this new variety is destined to become one of the most useful fowls from an egg and market standpoint in America. The very origin and subsequent building up and blending with desirable blood of other races, indicate the great possibilities in this direction.

ORIGIN OF PARTRIDGE ROCKS

When, where and how this new variety originated is an interesting story which will be found in the new breed book, "The Plymouth Rocks", just published. The origin of the eastern and western strains is given at length and can be accepted as authentic. Space forbids reprinting it in these columns, but suffice it to say that the basic blood of the Partridge Plymouth Rock is that of the Partridge Cochin, blended in small proportions with that of the Golden Penciled Hamburg, Golden Wyandotte and Brown Leghorn in the eastern strains, and with that of the Indian Game and Golden Wyandotte in the western strains.

COLOR MARKINGS

The color markings of Partridge Plymouth Rocks in both male and female, are the same as in Partridge



ENGLISH PARTRIDGE COLOR MARKINGS.

The above illustration was photographed directly from two feathers sent to us by W. M. Elkington, Hon. Secretary Partridge-Wyandotte Club, England. They are the most perfect specimens in triple pencilings we have ever seen, and we do not blame English fanciers of Partridge Wyandottes and other varieties with Partridge color markings in giving preference to such exquisite pencilings.

Cochins, in fact the color description of the male and female of the latter was adopted for Partridge Rocks at the revision of the present American Standard of Perfection. To all intents and purposes this color description meets with the approval of breeders of Partridge Cochin and Partridge Rocks.

DEFINITION OF COLOR

Color, however, is a difficult and often unsatisfactory subject to define in words, especially when we begin to describe the different shades of red, which are innumerable as well as indescribable. What appears to be orange red to one breeder will strike another as being bright red, and still another as light red. Yet the orange red of the Partridge Cochin male's hackle and saddle, as seen in specimens ten or more years ago, was the brilliant red that made the neck, breast and back plumage so attractive, setting out in bold relief the lustrous green or black stripings of the hackle and saddle feathers. This striping could be seen from without the cage in which the specimen was penned, instead of being observable only by close inspection of the bird in hand, as is too frequently the case today. The change from orange red to bright red in neck and saddle and dark red in back has caused breeders to breed much darker colored males, which are responsible for the much larger percentage of very dark colored females seen at our shows today. We are of the opinion that the orange red was a safer color guide than the present indefinite "bright red" color requirement.

In looking over the latest English Standard for Partridge Cochins we find the color description of the male to read as follows:

"Hackle—Rich bright red or orange red with a dense black stripe in each feather.

Back, shoulder-coverts and wing-bow, rich red of a more decided and darker shade than the hackle.

Saddle—Rich red or orange red, either same color as (or one shade lighter than) hackle".

This color description is more flexible, and at the same time guards the breeder of Partridge colored varieties

against breeding too dark colored males and females, and also avoids the necessity of making extreme color matings. Lewis Wright, in his world famous "Book of Poultry", 1885 edition, described the color as follows: "The Partridge Cochin cock should be rich and rather orange red about the head, hackle the same, with a black stripe down the middle of each feather, the saddle feathers being similar". The American Standard of Perfection of 1898 describes the color of the neck and saddle as being bright red or dark orange, and this color description was also adopted in the 1905 Standard of Perfection. In that long period, extending from 1885 to 1905, Partridge Cochins were at their best in color markings, so evidently the Standard color requirement was based on sound premises. What produced fine exhibition Partridge Cochins, male and female, should produce equally good Partridge Rocks and Wyandottes.

STANDARD COLOR PLATE OF FEATHERS

The difficulty experienced in defining shades of color correctly in words is also noticeable when we attempt to illustrate various shades of reds in colors. A study of the color chart of feathers opposite page 26 of the 1910 edition of the American Standard of Perfection, will convince the close student of color that even the art and skill of the engraver and printer fails to reproduce the tints or shades of red as found in the living specimens. If we compare the hackle and saddle feathers illustrated in the right of this color chart with real feathers, that seemingly answer the Standard description of "bright red", we will find the latter much darker in color, yet the ones illustrated are what was formerly known as orange red, even if they are marked "bright red" on the chart. The feathers marked "dark red" on the chart are nearer brown than red on the tips, while those marked "brilliant red" would answer nicely for "dark red". It is just such color definitions and illustrations that help educate the breeder of poultry, even if they lack the absolute faithfulness found in nature and are slightly faulty in the definition of color terms.

A study of the color chart opposite page 20 in the Stand-

(Continued on page 177)



PARTRIDGE PLYMOUTH ROCK FEATHERS.

From a collection of Partridge Plymouth Rock feathers contributed to by prominent breeders of this variety. We have selected those that seem to be most satisfactory to the latter in color markings and reproduce them in the above plate by the direct photo-engraving process, which, however, does not do justice to the fine penciling and stripings of the feathers, owing to the fact, that the bright red color in the male and the mahogany brown color in the female plumage can not be satisfactorily reproduced by the camera. This is chiefly responsible for the lack of sharpness in the penciling and stripings in the above feather chart.

Following is the nomenclature of the feathers: A—Hackles from neck of male, showing solid black stripes as called for by the Standard; B—Hackles from neck of female, showing solid black striping as required by the Standard; C—Hackles from a finely penciled pullet breeding hen, showing penciling in the striping which is preferred by many breeders over the solid black Standard striping; D—Saddles from the back of male, showing the solid black striping required by the Standard; E, F and G—Breast, wing and back of female, showing the heavy regular solid black dual penciling favored by American breeders in the feathers of these sections.

In the original feathers, the ground color is a rich, mahogany brown penciled with lustrous, greenish black. Females with such feathers will show up rather dark in color when viewed from outside of the cage they are penned in, but will be found very rich in color and strong in penciling when closely inspected when in hand.—J. H. Drevstedt.

THE FUTURE OF THE WHITE ORPINGTON

TIMELY WARNING TO BREEDERS OF ORPINGTONS TO ADHERE TO STANDARD TYPE AND WEIGHTS. LOOSE FEATHERED COCHIN SHAPED ORPINGTONS WILL DESTROY THE GREAT UTILITARIAN QUALITIES OF THE BREED. EXCESSIVE SHORTNESS OF SHANKS A SERIOUS HANDICAP. LONG FEATHERING DIMINISHES EGG PRODUCTION

By Lawrence Jackson

[EDITOR'S NOTE.—The following article, written by Lawrence Jackson, is one of the most timely and valuable contributions on Orpington breeding written in a very long time. It sounds a note of warning that should be heeded, not only by breeders of White, but by breeders of all other varieties of Orpingtons. The destruction of the original business type of the Orpington by increasing the Standard weights and substituting the long, loose Cochinchina feathering with the Cochinchina shape, is the grave danger that confronts Orpington breeders of this country, and Lawrence Jackson has done a great service in clearly pointing out the dangers of this fad.]



ONE of the most remarkable things about the White Orpington is the ease with which they can be bred in any direction the breeder sees fit to mould them. This is best evidenced by the ease with which the writer bred out the high Langshan and squirrel tails so common in the early White Orpingtons. It is this very thing, the ease of breeding to any ideal, that constitutes the chief danger of the present breeding tendencies. The danger would be less if the White Orpington would forever retain this ease with which its type can be moulded. But it is the history of all breeds that, as the breed grows older, as a breed, type becomes more and more fixed and less easily changed. This is natural and is easily understood by all who have made a life study of the laws of heredity in relation to variation of plants and animals. In view of these things, it behooves all of us who put the future of the breed above any immediate gains, to be sure our breeding ideals are all for the ultimate best interests of the breed.

A NOTE OF WARNING

The greatest danger to which White Orpingtons are subjected is the craze for size. When the writer began breeding this variety the average weight of the few flocks then in existence, was not much over one-half what the Standard called for. Notwithstanding the long study of the laws of breeding and of heredity, I was surprised at the ease with which the size could be increased in the flock. I was still more surprised when I discovered that the remarkable egg laying qualities and high fertility were not diminished by this increase in size, as I had feared they would be. My reasons for believing they would be were based upon the following data collected years ago. Hens of different breeds were grouped by weight into pens of ten birds, care being taken to have the hens all of approximately the same condition, not only as to flesh, but as to time of moult. All were yearlings and none were fat. The heavier hens had larger frames. The egg yield and the fertility for the four months, February to May, inclusive, were carefully recorded, and the following results obtained:

Heavy Weight Pens.		Av. Wt.	Yield	P. C. Fertil.
No.	Breed			
10	Barred Rocks	8 lbs.	55	63
10	White Wyandottes	6½ lbs.	68	54
10	White Leghorns	5 lbs.	74	57
10	Brown Leghorns	5½ lbs.	71	68
Totals			268	242
Averages			67	60 plus
Light Weight Pens:		Av. Wt.	Yield	P. C. Fertil.
No.	Breed			
10	Barred Rocks	6½ lbs.	91	88
10	White Wyandottes	5 lbs.	89	72
10	White Leghorns	3½ lbs.	83	81
10	Brown Leghorns	3¾ lbs.	87	69
Totals			350	310

Averages, 87 plus. 77 plus.



FIRST PRIZE WHITE ORPINGTON COCKEREL AT PITTSBURGH SHOW 1911 Bred And Owned By LAWRENCE JACKSON HAYSVILLE PA.

In what was considered by leading judges to be one of the largest and best classes of White Orpingtons brought together down to the present time, Lawrence Jackson's winning cockerel at the Pittsburgh Show, February, 1911, was one of the many exceptional specimens. Possessing superlative quality in type and size, he also had about the correct length of shank, and color of a whiteness much above the average for males of this variety. All in all he gave promise of developing into a wonderful sire and cock bird.—Wm. C. Denny.

The results of this investigation were so uniform from start to finish that I could scarcely credit them, and every detail of condition and food was gone into minutely. The first thought that came to me, as it would to any poultryman, was that the heavy hens were fat, but this was very carefully eliminated in the selection of the birds at the outset, and it was checked up from time to time during the progress of the investigation. As yet I have not carried out a sufficiently long, accurate, and comprehensive investigation with White Orpingtons to finally and definitely settle the question, but so far as I have gone, it seems clear that at the present time a White Orpington of Standard weight will lay as many eggs, and eggs of as high fertility, as one of the same age and condition of smaller size. But it must be remembered that the White Orpington is a new breed. When the breed is older, if the present craze for size in excess of Standard ideals continues, and after it has had years to exert its evil influence, the White Orpington will have fallen a few degrees from its present pinnacle of fame as an egg and meat breed. Then its doom will be sealed, for no fowl can long be popular for fancy qualities alone. The very breeders of the Plym-

(Continued on page 151)

WHITE LEGHORN TYPE AND LAYING QUALITIES

CHANGES IN STANDARD TYPE OF LEGHORNS HAVE IMPROVED THEIR LAYING QUALITIES. FIXED TYPE FOR LAYERS AND CHARACTERISTICS OF SUCH. AVERAGE EGG YIELD OF FLOCK PER ANNUM. BEST RECORDS MADE BY INDIVIDUAL SPECIMENS. BUILDING UP A TWO HUNDRED EGG STRAIN. THE USE OF TRAP-NESTS CONSIDERED. ARE LEGHORNS PROFITABLE AS BROILERS, AT WHAT AGE? THE INFLUENCE OF YELLOW CORN ON WHITE PLUMAGE AND OTHER QUESTIONS OF IMPORTANCE

A Symposium



TYPE in a laying hen is becoming as important as type in a dairy cow. While there is perhaps a more definite and surer Standard to select the best milkers in a herd of cows, it is nevertheless a fact, that there are certain outward indications in the shape as well as temperamental habits of the Leghorn that will be a fairly safe guide in picking out those birds that have the laying trait either well marked or in such a form as to be easily developed by proper feeding and selection.

The White Leghorn is the business hen of the twentieth century in this country, the great and increasing demand for white shelled eggs necessitating the establishment of hundreds of new commercial Leghorn egg plants in all parts of the United States.

The flocks that lay the most eggs per capita are the ones that will prove the most profitable, and in order to build up a strain of 200-egg hens, shrewd White Leghorn breeders have been at work for a number of years past, selecting by the trap-nest system, only the prolific layers for breeders and mating such pullets back to their sires, or the hens to one of her sons, in order to fix the laying trait.

Illustrated on this page are four hens that made records of over two hundred eggs each per annum in 1910. They were bred from hens selected from a flock of four hundred that averaged 185 4-5 eggs per capita. We learn from the breeder of this strain that one hundred and sixty-seven hens in twelve months made an average of two hundred eggs or better, and that one hundred and forty of their daughters in 10½ months time have an average of one hundred and eighty eggs per capita.

In order to get the views of successful White Leghorn breeders on the laying type, egg producing qualities and records of Leghorn hens, the cost of feeding and marketing, we sent a list of questions to leading fanciers in the East and West, and answers were received from:

N. V. Fogg, Mt. Sterling, Kentucky.

W. W. Kulp, Pottstown, Pa.

J. C. Punderford, Freneau, N. J.

H. E. Humphrey, Greenwich, N. Y.

George B. Ferris, Grand Rapids, Mich.

Robert Herman, Orchard Park, N. Y.

The questions with answers in order of number follows:

1. Have the changes in type of the White Leghorn of ten or more years ago been any improvement towards increased egg production?

"Yes, some of the best layers I have ever bred were birds that came nearest to Standard requirements, and I believe the changes in type and shape have done much to improve the laying qualities of these birds." N. V. Fogg.

"The White Leghorns of today are beautiful in shape and are far better for egg production than any that were bred before, unless the body is left to become narrower. If you breed for good width across the back, you get room in the egg-making part. The better shapes bred today can do nothing but help to make better workers." W. W. Kulp.

"I can see a vast improvement in the egg production of White Leghorns in the last few years." Robert Herman.

"I think the changes in type and shape of Leghorns in the past ten years have made a large improvement in egg production." J. C. Punderford.

"I do not think the change in type and shape of the White Leghorns has made any particular improvement toward a larger increase of eggs, since the best layers are the ones that are bred as the Standard requires; namely, a long well-arched back, which makes the best layers, in my opinion." H. E. Humphrey.

"The changes in shape and type of White Leghorns have had no effect upon egg production." George B. Ferris.

2. Do you consider there is a fixed type for layers, and if so, describe what important characteristic, as to shape and outward appearance, the ideal layer should possess?

"As a rule, my best layers are birds of about average size, with broad breasts and backs and bodies of good length. Their combs are of good size, but not too large, and their tails carried about the same as required in Standard." N. V. Fogg.

"To be a good layer it is not absolutely necessary that a hen be of a certain shape, but I do know that I bred one of the finest strains for eggs, from shape breeding. I want them wide first. It will give strength and room for the egg organs. My results, according to others, proved I was right over and over again." W. W. Kulp.

"I have found a fairly large bird with a long back will lay a large number of good-sized eggs that command an advance over the market price." Robert Herman.

"If we breed our Leghorns with a good arched back, wide, full breast, and wide under-saddle, there will be no question as to their laying qualities, and they will be with the blue ribbon winners when placed in the show room—at least I have found that to be the fact." H. E. Humphrey.

"I do not consider that there is a fixed type for layers. The vigorous, active bird—the one that is properly grown—is always the best layer, regardless of shape. Yet a flock of high-scoring hens will lay much better, all conditions being equal, than a flock not bred for Standard



WHITE LEGHORN TWO HUNDRED EGG LAYERS

The four hens illustrated above have an individual average of 248, 226, 237 and 203 eggs respectively. The illustrations are submitted as a study, that the readers of AMERICAN POULTRY WORLD may see the type that has distinguished the Leghorn as an egg producer, and note how closely it conforms to the description of the standard type as it is described and illustrated in the American Standard of Perfection.

qualities; not because their shape matters, but because they have been grown properly. Every fancier knows how quickly over-crowding or neglect in any form will render worthless a very promising bunch of youngsters. Consequently every successful breeder of exhibition birds watches the growth of his stock very carefully and is ready to go to any expense to insure the best development of every chicken on the place. The health and vigor of the breeding stock are never depleted by injudicious forcing to secure a record egg yield; the pullets are never urged to lay before they are thoroughly matured. Because of the good prices he gets for his stock and eggs, the breeder of exhibition birds can afford to give his stock better attention than the purely utility breeder. He can look forward, and by building up and maintaining the strength and vitality of his flock, can secure a better egg yield year after year. The utility breeder too often forces his hens to lay more than they should, only to find, as the Main Experiment Station did, that his flock deteriorates rapidly and his egg yield grows steadily less in spite of trap-nests and increased forcing. Then he talks about the evils of inbreeding and must go to the breeder who has been conserving the energies of his flock for new blood to bring his stock back to a profitable basis." George B. Ferris.

3. What has been your average yield for a flock?

"184 eggs has been my best average yield from a flock of 200 hens." N. V. Fogg.

"I have never been able to count a flock of Whites for a full year. Browns 242." W. W. Kulp.

"We run Leghorns in flocks of 350 birds. Egg yield for flock will run from 180 to 200 eggs." Robert Herman.

"Fifty per cent." J. C. Punderford.

"As my flock has averaged over 60 per cent. for the whole year, and as I breed for utility as well as for exhi-

bition purposes, I have hens that have laid 175 eggs in 12 months." H. E. Humphrey.

"The average egg yield of my entire flock is from 150 to 160 eggs per year." Geo. B. Ferris.



"GRAND DUKE"

First cockerel at Boston, 1911. He was sired by "Duke of Warwick," first Boston 1911 cock, and won Special for best shape male, in one of the strongest classes of cockerels ever shown in America—sixty-six in competition.

4. What has been the best record made by an individual specimen?

"208 eggs per year. S. C. Buff Leghorn." J. C. Punderford.

"I have some individual hens that averaged 28 eggs each for the months of March, April and May, but I found that their eggs did not hatch as well as those that laid less." H. E. Humphrey.

5. Do you consider it advisable to use trap-nests and practice pedigree breeding, as a means of improving laying qualities?

"I do not consider it profitable to use trap-nests and practice pedigree breeding on a large poultry farm. Whether it is successful in any event, as a method of improving laying qualities, I am not prepared to say, as my experience in this line has been limited. It cannot be used on a large scale without a good deal of time and expense, and I have never seen any reports that show that it is profitable to use it on a large scale. However, there may be some who breed only a small flock, that have been able to improve their birds' laying qualities to some extent. Those who breed only a few birds have a chance to get the poor layers out of their flock by this method, and therefore increase their profit. I notice in a report from one Experiment Station, that, after ten years of careful work in this line, the average egg yield at the end of the experiment, instead of increasing, has decreased 23 eggs per hen. In this case it is a losing proposition in more ways than one." N. V. Fogg.

"The trap-nest is a fine thing, but it is not absolutely necessary to breed a flock of the best layers." W. W. Kulp.

"I believe a commercial plant does not have the time for this kind of work." Robert Herman.

"Yes." J. C. Punderford.

"I consider it a good plan to use trap-nests, but at the same time this pedigree breeding proves unsatisfactory, as all prolific layers do not always produce good



It is seldom that we find a Buff Plymouth Rock male that wins, not only first prize at one of the great shows, but wins the special prizes for best shape and color as well. Very few birds have succeeded in doing this in the past years, so the honor of accomplishing this rare feat is a great one. S. H. Harter was fortunate to capture the coveted blue ribbon and the color and shape specials with his beautiful Buff Plymouth Rock cock "Gold King" at the Boston Show, January, 1911.

LAWS GOVERNING THE BREEDING OF STANDARD-BRED FOWL

PART VI.

LAWS THAT GOVERN THE PROPER SELECTION AND MATING OF PARTI-COLORED BREEDS SUMMED UP. DETERIORATION FROM IN-AND-IN BREEDING. DOUBLE MATINGS VALUABLE COMMERCIAL SHORT CUTS IN PRODUCING EXHIBITION SPECIMENS. YEARS OF LINE BREEDING NECESSARY TO ESTABLISH THE DESIRED CHARACTERISTICS. STAMINA THE FIRST AND MAIN LAW. INDOMITABLE PURPOSE AND COURAGE OF CONVICTIONS NECESSARY TO SOLVE THE MYSTERIES OF ANIMAL BREEDING

By W. H. Card

[EDITOR'S NOTE.—This is the sixth and last installment of Mr. Card's articles on the laws governing the breeding of Standard-bred poultry; these were inspired by years of careful investigation by the author. The results of these years of study and experiment have been placed before the readers of AMERICAN POULTRY WORLD that they may acquire the benefits and be guided in their breeding operations by the facts secured from carefully kept records covering many years' investigation into the scientific side of Standard-bred poultry breeding.]



THESE articles on the laws of breeding Standard fowls, of which this is the last, have been written especially for the beginner, not for the old soldier who has fought these things out on the same battleground as "yours truly". The term "beginner" covers two classes. Contrary to accepted rules of speech, poultry culture has new-beginners and old-beginners. The new-beginner or novice is indeed quite new and is very susceptible, without discrimination, to every bit of advice and counsel offered, yet withal one who progresses with astonishing speed until hoisted on the petard of his own conceit. This same conceit is a peculiar trait of the new-beginner, a conceit which keeps his head high in the clouds of his new found knowledge, hiding from his vision the stumbling blocks which bring him again to earth and common sense. This conceit is attributable to the fact that the novice is generally very successful the first year, and the second year finds him wiser than he can ever afterwards hope to be.

THE OLD-BEGINNER

After the novice passes this teething stage he becomes a breeder worth while and ranks with the philosophers who believe in the progress of the future. But the old-beginner; he is the original drag on the wheels of progress; worse even than the fossils who live in the cobwebs of the past. The old-beginner in poultry culture, is the literal definition of the term; always beginning and never advancing, whose claim to tenacity of purpose is that, in spite of repeated failures of theories and plans, he is still an enthusiastic poultryman, growing older in years with a greater accumulation of theories but proving nothing. This old-beginner finds one year that the penciled breeds are the best ever, the next year the laced breeds are in his favor; then barred breeds attract him; blacks or whites, red or buffs and so on, never long enough with any one breed to be other than what his name in-

plies—an old-beginner; ever the slave of capricious whims which scorn advice or proven facts; yet to him I offer these pearls which have been the back-bone of every successful fancier and breeder for many decades past and will be for many decades to come.

INSPIRED BY LONG INVESTIGATION

These articles are not intended by the simple reading of same to turn out skilled breeders and fanciers; faith without works is dead; they must be practiced and applied, studied and tried; a complete realization can only come by years of actual experience. As articles they can only serve as hints and warnings, rudimentary at best, yet based entirely on a life-time of investigation and observation of nature's laws as applied to domestic fowls. I have such absolute confidence in the laws of in and line breeding as shown on chart in first article, that I feel capable of taking any fowl, dog, cat or any other short lived animal of any color or markings and produce in ten years one hundred of similar markings and characteristics.

Note; that the heart, nature's great pump, has exactly the same method in sending the blood to the tiny toes of the humming bird as it has to the trunk of the mammoth elephant. Just as exact is all animal life governed to the same results by in and line breeding properly applied. Perseverance and patience are the handmaidens of the successful breeder. Jumping at conclusion and impatient desires for quick results work the ruin of the average fancier; he does not differentiate between the perplexities attendant to the mingling of bloods and the clear results of nature's pure breeds.

YEARS OF LINE BREEDING NECESSARY

That very impurity which produces such a variety of culls and mediocre stock, confounds by the unexpected production of a high-class world beater, either male or female, and the average breeder jumps to the conclusion that

(Continued on page 128)



A group of views showing different portions of Rock Creek Poultry Farm, Geneseo, N. Y. Rhode Island Reds are the specialty here. As will be seen above, the colony house system is extensively employed at this plant, the large orchards, with their abundance of shade, making an ideal place in which to grow the birds.

SUCCESSFUL POULTRYMEN OF THE MIDDLE-WEST

OUR WESTERN REPRESENTATIVE JOE COLEMAN VISITS SEVERAL OF THE LEADING POULTRY FARMS OF THE MID-WEST AND DESCRIBES IN AN INTERESTING MANNER THE FARMS, STOCK AND THEIR OWNERS. METHODS PURSUED IN REACHING SUCCESS DESCRIBED. DETAILS IN REGARD TO HOUSES AND OTHER ITEMS THAT SHOULD PROVE OF VALUE TO READERS. FORTY THOUSAND DOLLARS INVESTED AT ONE PLANT

[EDITOR'S NOTE:—Continuing his travels since last month, Mr. Coleman has visited many of the successful farms of the Mid-West and acquired many facts of interest to our readers. These are told in his own interesting way and we trust that our readers will receive much valuable assistance in the review of how others have succeeded in the poultry industry.]



MIDLOTHIAN Farms is located midway between the suburban towns of Orland Park and Tinley Park, both within an hour's ride from Chicago, with good train service, via the Wabash to Orland Park, and the Rock Island Lines to Tinley Park. This affords an excellent opportunity for customers to visit a really up-to-date poultry plant and personally inspect the stock and the methods upon which

the plant is operated. The farms comprising 110 acres, 40 of which is forest, is situated a mile west of the Midlothian Country Club and lies in a section of farms owned principally by club members. On these various farms are stocked some of the best thoroughbred horses and cattle in the country.

Midlothian Farms is devoted to thoroughbred poultry exclusively. We desire to call particular attention to the ideal conditions existing on Midlothian Farms to raise strong, vigorous, and healthy stock. Forty acres of woods, grass, shade and insects, open front houses with a constant supply of fresh water piped to every house; and above all in importance, the fowls have practically the free range of the entire woods.

A. G. Poorman took charge of and constructed this plant several years ago. Having had ten years' experience with several large successful plants and three years connection with the Cyphers Incubator Company, he is well equipped for the work. He knew his work and is making a success of all branches of the business.

Mr. Poorman's several remarks about the business are as follows: "Midlothian Farms represent an investment of \$40,000. Our aim is to give our customers what they desire. We cater to select trade of Chicago, supplying them with one day old eggs and crate fattened milk-fed squab broilers, broilers and soft roasters. The prices we obtain for eggs vary from 30 to 60 cents per dozen, and for poultry from 22 to 45 cents per lb. With eggs we found our trade not only demanded a fresh product, but also good size. We never stop culling the layers for this defect in eggs and the results are the eggs go to the trade as select and fresh. We do not believe in trap-nesting; we do, however, cull out the drones by careful observation and not at the expense of cooping up an hour or two each day all of the good layers."

"We are not taken up much with the 200 egg hen, and do not desire to have it mentioned that among our flock of 1800 layers, there are some that have laid that number.

Our flock for the past two years have averaged 14½ dozen eggs per hen, per year. There is not a flock in the country that could have better yards, houses, feed or attention. The first feed is at 10 A. M. and consists of grain thrown in the litter; at noon in the winter time, a green feed of some kind; at 3 P. M. mash composed of wheat bran and middlings, corn meal, Rocky River oat meal, beef scrap, or green bone and enough sour skim milk to moisten to a crumbly consistency. We have very little sickness; only two cases of roup last winter among the entire flock. To prepare poultry for the market, we utilize a fattening house 80 by 28 feet, with four rows of double crates accommodating 2400 fowls. In October, we begin culling the growing stock and those that do not meet Standard requirements, are placed in the crates to be fattened for the trade, the small ones as broilers and the larger ones as roasters. At about this time, we gradually fill the two brooder houses with chicks, to be delivered as squab broilers during the holidays and the month of January."

"We have always found a ready sale for eggs and poultry and have at this time contracted the entire output for the winter at very satisfactory prices. This end of the poultry business is quite an item of our profits, and comes at a time of the year that it in no way interferes with the production of our fancy stock, eggs for hatching, or baby chick trade."

"We are now mating our pens for the coming season, finding it necessary to do so in order to fill orders already received from some of our southern customers for both eggs and baby chicks. The past season has been a very successful one with us, having received more orders for eggs and baby chicks than we could fill."

We were much impressed with Mr. Poorman's description of what Midlothian Farms have accomplished. He gave us two letters to read from two Chicago poultry supply houses, the contents of which read of their entire satisfaction with the 22,000 chicks they purchased from Midlothian Farms this last season and the probability of desiring a larger number next season. We were also shown testimonials from customers throughout the south, as far west as Montana, as far north as Canada, and in the east along the Atlantic coast, stating how well pleased they were with the stock, eggs and baby chicks received from Midlothian Farms.

The buildings are of uniform appearance and well put up. The principle buildings, five in number are located



BUFF ORPINGTON
BRED AND OWNED BY
BRUCE AND ABBOTT, WHITELAND, IND.

BUFF ORPINGTON MALE.

The kind that wins at the leading western shows, bred and exhibited by Bruce & Abbott, Whiteland, Indiana, who make a specialty of Buff Orpingtons and whose stock is noted for evenness and soundness in color, fine type and large size and bone.

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"NON-FADING RED"

WHAT THE TERM "NON-FADING" MEANS AS APPLIED TO RHODE ISLAND REDS. HOW IT ORIGINATED. PARALLEL CASES IN "STAY WHITE" AND "SOLID BUFF." EXCEPTIONAL PROGRESS IN BREEDING HAS PRODUCED NUMEROUS SPECIMENS. MAHOGANY AND BROWN SHADES OF RED SHOULD BE AVOIDED IN THE SHOW ROOM AND IN BREEDING. "RICH, BRILLIANT RED" THE IDEAL

By W. C. Pierce.

[EDITOR'S NOTE:—This interesting article has been furnished by W. C. Pierce, General Manager of the Buschmann-Pierce Red Farms, Indianapolis, Ind. Mr. Pierce maintains the right of the company with which he is indentified to use the term "Non-Fading" in connection with their Rhode Island Red advertising, because such birds have been produced. In connection with this article the reader should also give careful attention to an editorial found on page 19 of the November number of A. P. W. entitled "Question of Non-Fading Rhode Island Reds."]



IN view of recent developments at the American Poultry Association meeting, held in Denver last August, we have been requested by a number of our friends and by people who are seeking to inform themselves so as to get a fair minded view of the situation, to write an article explaining what we mean when we use the term, "Non-Fading Rhode Island Reds". We have tried in the past to be perfectly explicit in our literature and correspondence, so that it would be practically impossible for those interested to misunderstand the term as we use it. However, it seems that we have failed to make ourselves clear to a very few. Now that the matter has been given publicity and has been brought before the Executive Board of the American Poultry Association, we feel that others besides Rhode Island Red breeders are interested in knowing if we have what we advertise. We could very easily have given this information earlier if we had been asked to do so, but as no such request reached us until after the situation was beyond our control, we were not aware of the fact that any doubts were entertained by any one regarding our veracity.

We will begin at the beginning and go into detail. In order that there be no further question or doubt as to what we mean when we advertise "Non-Fading Rhode Island Reds", first we will go back several years and take up some parallel cases.

Fifteen to eighteen years ago nearly all the male birds of the various white varieties turned either brassy or straw color after moulting and nearly all the females showed straw color on their necks. The eyes, also the legs, were of various colors. My father, the late B. N. Pierce, and I gave this subject much thought and we concluded that this brass could be bred out of them by careful selection and mating, so we set out to perfect the color of our White Rocks and Wyandottes and in a few years we established the "stay white" strain with bay eyes and yellow legs.

When we advertised our birds as a "stay white" strain, there went up a howl from some of our competitors that this was an impossibility, but it was not long until we had thoroughly established our claim and today there is not five per cent. of brassy males in the White Rocks, White Wyandottes or White Leghorns of any of our well bred flocks.

We were breeding Buff Plymouth Rocks and Buff Wyandottes at the same time and the similar conditions existed as to the females or these varieties. The pullets were a beautiful color, but bleached out when they became hens and were almost white or a very light cream color. We also undertook to perfect the color of our buff females so that the hens would hold practically the same color after moulting that they had as pullets. We succeeded, and fourteen years ago we bred and exhibited hens of the beautiful soft buff color heretofore only found in pullets. Needless to say, we were enabled to sell those at very large prices. Today in the carefully mated flocks of buff varieties, we find the beautiful hen of two, three, four or five years old that is practically the same color as the pullets and we find them in large numbers in all of our prominent shows.

I remember very well when Mr. Buschmann first started to breed Rose Comb Rhode Island Reds. He was fascinated with them, their first and only fault in his mind being the shabby, faded and nondescript color of the hens. The breed was fast gaining prominence and the great possibilities for their future was recognized, but the color of the hen promised to be a great drawback to their speedy advancement. Mr. Buschmann and I both felt that it was

an absolute necessity that good color be bred into the hens. I was confident this could be accomplished by using the same care in mating and breeding along the purely scientific lines that my father and I had followed with our White and Buff breeds. Mr. Buschmann decided to make the attempt and immediately disposed of all the Reds he had.

I knew of a small flock of birds which I in my capacity as a judge, had been mating for three years for their owner. I had started with three beautiful even colored females and a crooked back male, of exceptional color as a foundation. While I do not advocate the use of deformed birds, that are accordingly disqualified for exhibition



WHITE WYANDOTTE COCK.

One of John S. Martin's famous line-bred White Wyandotte males, winner of first prize and shape special at Boston, 1907. One of the refined, graceful type of White Wyandottes that find favor with breeders and judges. The fine head, symmetrical comb, deep and well rounded breast line and finely arched neck of this fine cock bird are strikingly portrayed in the above illustration.

purposes, for breeding, it was the only available male the owner had, so I used him. I was more than gratified with the results. The ensuing year this breeder entered four pullets and four cockerels bred from this pen at the state show and won first, second, third and fourth in each class, and in strongest of competition.

Each year when the mating season came, I would cull



Among the breeders who have done a great deal in bringing about the present day excellence of S. C. White Orpingtons in America, none have done more than Lawrence Jackson, of Haysville, Pa. By careful selection of breeding specimens and study in mating, he has improved type and color, so that birds of his breeding have repeatedly carried off honors at America's leading poultry exhibitions. The above illustration shows one of his winners at the recent International Poultry Show, held at Buffalo, N. Y., January, 1911. This bird was of exceptional quality, possessing grand length of body and fullness of breast with about the right length of thigh and shank. In depth of body and color of plumage, he was far above the average.—Wm. C. Denny.

his flock and mate the pens according to my own ideas of scientific breeding, I was allowed a free rein and the strain was as wholly and truly the results of my own upbuilding and breeding as if I had been their actual owner. I also knew that I had ready at hand the foundation of a Non-Fading strain. I told Mr. Buschmann of these and he asked me if possible to secure a pen for him. This I did and he was so pleased with results of the mating that he authorized me, if possible, to purchase the entire flock and any offspring that I could trace. Fortunately, the owner was a small breeder, and as his trade was mainly local, I was enabled to secure the entire strain. Among the birds secured, was one of the original pullets which I mated four years before to the crooked back male. I wish to state right here that we still have this same hen in our yards and she is as truly Non-Fading today as she was when I first bred her.

I mated this flock for Mr. Buschmann just as I had previously done for their former owner and with the same pleasing results. Mr. Buschmann realized that Non-Fading Reds was not only a possibility but an accomplished fact and decided to advertise the same, but in order that there might be no possible misunderstanding of the use of his term, he published in detail what he claimed for his Non-

Fading strain. The following are extracts from his 1909 and 1910 fall sales lists:

EXTRACT FROM 1909 SALES LIST.

"Now, just a few words about our Non-Fading Rose Comb Rhode Island Reds. When we presented this wonderful strain to the public, our claim to have produced Non-Fading Reds was questioned by breeders everywhere. By Non-Fading we mean we have birds which have reached their maturity, passed through a heavy laying season, moulted, and still have practically the beautiful plumage and color of a pullet. The cock birds also show the same luster they had as cockerels."

EXTRACT FROM 1910 SALES LIST

"By Non-Fading we do not mean that every specimen we produce is Non-Fading, but that a very large per cent. of the stock produced by us will hold practically the same color after moulting that it had before the moult. Every one admires the beautiful plumage of the young pullet and cockerel and it has been our purpose to preserve it. We have specimens in our yards today at three, four, five and six years of age, which have won the admiration of all who have seen them by the beautiful rich color they have retained. Each year we have made it our aim to select only those for breeding purposes that are Non-Fading, and by so doing we have established a true Non-Fading strain and proved that by careful selection and mating, wonderful results can be obtained."

Is it possible for anything to be made plainer? We do not mean or say that our birds will not sunburn in the summer sun any more than we would say you could spend your summer out in the open and not tan. Of course most of them sunburn and, as the moult approaches and feathers die, they turn a still lighter shade. Feathers do not moult naturally until they die, and dead feathers do not have the same color as live ones, but if a hen is Non-Fading, when her new feathers begin to come in, they will be the same beautiful shade required by the Standard and found

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WHITE PLYMOUTH ROCK HEN.

To win first prize in the White Plymouth Rock classes at a Chicago Show is a distinguished honor, as many of the best birds in the west are entered for competition at this great show. Mr. C. F. Webster, of Girard, Pa., certainly had confidence in his stock to send entries there, but "he had the goods" as a glance at the picture of the hen pictured above will show not only the type was there, but the plumage was equally fine.

RINGLET BARRED PLYMOUTH ROCKS

GEO. W. TRACEY TRAVELS TO AMENIA AND LOOKS OVER THE WORLD NOTED STRAIN OF BARRED PLYMOUTH ROCKS. REMARKABLE AND SUCCESSFUL CAREER OF E. B. THOMPSON AS A BREEDER AND EXHIBITOR OF THE NOW WORLD-NOTED "RINGLETS". LINE-BRED SIRES AND DAMS USED IN SIXTY-SIX BREEDING YARDS IN 1911. REMARKABLE GROWTH OF THIS GREAT SPECIALTY BREED FARM FROM A SMALL BEGINNING THIRTY-TWO YEARS AGO INTO A BUSINESS DOING OVER FIFTY THOUSAND DOLLARS ANNUALLY



RECENTLY while in New York City, I met a well known poultryman who has been prominently identified with the poultry industry for many years. After a hearty handshake, he asked: "Why, Mr. Tracey, where did you come from?" I replied that I just came down from Amenia where I had been visiting E. B. Thompson for a day or two. "How did you find things there?" "Splendid", I replied, "splendid". You never saw as fine a flock of young birds in your life". "I suppose so, I suppose so", he said, and in a ruminative tone of voice, he continued, "I purchased Barred Rocks from E. B. Thompson away back in 1884. He was a leader then, and he undoubtedly is today. I must pay him a visit one of these days." There is wonderful food for thought in this well known poultryman's remark. Look

back 27 years and review changes that has been accomplished in every line of business and science. Take the poultry industry as it was and compare with it the results of today. No one can say but what the brain of the scientific breeder of exhibition poultry has been constantly at work throughout all these years, and as progress has been made in every science, each year out-stripping the previous one. So it has been with the scientific breeding of fancy poultry. A science no less intricate than others, it has kept apace with them in results accomplished, but the master minds of 1884 are not the leaders of 1911. This is a startling truth in the history of science of that period. It's the truth of practically every science but one. The science of breeding Barred Plymouth Rocks, males and females, that will win over all competition, year after year. At the world's leading show, Madison Square Garden, for wonderful to relate the leader of 1884, is still the undisputed leader in 1911, and the man who sold our friend the Barred Plymouth Rocks 27 long years ago, is among the world's acknowledged foremost breeders and exhibitors of Barred Plymouth Rocks today, and that man, Edward B. Thompson, is still doing a prosperous business, the question naturally arises, what is the secret of this long continued success? There are two distinct reasons, one of them is his great skill in the science of mating Barred Plymouth Rocks, to produce the highest degree of perfection in both exhibition males and females. The other is honesty in his dealings with the American public as well as with patrons in all other parts of the civilized world.

PHENOMENAL SHOW RECORD

We cannot tell you how he mates his birds, we don't know; if we did, we probably would be reaping some of the awards that accrue financially to any breeder that can breed winners for New York. We only know that he does

it. The history of the shows held in Madison Square Garden gives the results of his years of toil, and tells the stories of his triumphs, to the student in poultry history as well as to the man or woman that reads this story and learns for the first time of the victories of this successful breeder with his more than wonderful birds. We will give his winnings at but one of Madison Square Garden's shows, the last and greatest one ever held, "the never to be forgotten show of 1910-11". Here are the winnings:—First and sixth prize on cocks, first and third on cockerels, first and second exhibition pens, special for champion male, American Poultry Association medal for best cockerel, special for four best cockerels, sterling silver sweepstake cup for best Plymouth Rock hatched in 1910, male or female, any variety, challenge cup for best exhibition pen, winning this cup for the third time, making Mr. Thompson



RINGLET BARRED ROCK CHAMPION.

Winner of first prize at Madison Square Garden, New York, 1910-1911, and American Plymouth Rock Club special for champion male. Owned and bred by E. B. Thompson, Amenia, N. Y.

the final owner; special for best pen mated to produce exhibition cockerels, special for best colored male, special for best shaped male, \$25 special prize from New York show for finest display, and when you consider that Mr. Thompson's birds defeated the pick of the Barred Plymouth Rock world entered by the best breeders of America, his victory unequivocally stamps him as the greatest breeder of all time. You may ask how does this record compare with the winning record of other great breeders who have exhibited at Madison Square Garden? Mr. Thompson states it this way: "The Ringlets exhibited by me personally have won 25 firsts at Madison Square Garden, more than double any other exhibitor. No other Barred Rock Breeder has won more than 12 firsts, so it appears from an analysis of the show records at Madison Square Garden that the 'Ringlet' Barred Plymouth Rocks are the champions of the world".

The second and most important reason for Mr. Thompson's continued success as viewed from a financial standpoint is honesty. Before dilating upon what is meant by honesty as we apply it to Mr. Thompson and his successive years of prosperity, we will first ask our

kind readers to follow me in my description of my recent visit to the home of the Ringlets.

I arrived at Valley View Farm from the hotel a little before seven and met Mr. Thompson just as he was leaving the breakfast table. After a pleasant salutation and asking me if I had been to breakfast, he gave orders to the men to leave the colony coops closed so that we could handle a number of the young "Ringlets" in order that I could judge the quality of his last season's matings. Some had already been let out. Then calling his eldest son, Valentine, he directed him to go into the house and get the record of matings book for 1911. Doing this he was

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\$1900 PROFIT FROM WHITE LEGHORNS

AN INTERESTING STORY OF SUCCESS WITH "AMERICA'S BUSINESS HEN". HOW THE START WAS MADE AND THE METHODS THAT HAVE MADE SUCCESS. ORIGINAL INVESTMENT OF TWO THOUSAND DOLLARS INCREASES TO OVER SEVEN THOUSAND DOLLARS IN SIX YEARS. DESCRIPTION OF PLANT, STOCK AND METHODS OF FEEDING, ALSO MANY VALUABLE SUGGESTIONS

By LeRoy E. Sands.

[EDITORS NOTE:—Mr. Sands is the senior member of the firm of Sands & Beilman, breeders of S. C. White Leghorns. Learning of their success in the business, we requested Mr. Sands to favor American Poultry World readers with a story of how this was accomplished, believing that it would prove interesting and of great value to those engaged in, or contemplating a venture in commercial poultry farming.]



IN writing this article, it is my intent to tell of the qualifications that I think one must possess to become a successful poultryman, and also describe the methods that enabled us to make a net profit of nearly two thousand dollars from eleven hundred S. C. White Leghorns, during the past year.

In the first place, one of the first essentials for success in poultry breeding is an inborn liking for the business. It is plainly evident to succeed in any line that we must possess a strong liking for the lines we are to follow, otherwise we will fail to put forth our best energies, and as success is measured in proportion to the efforts that we put into our business, unless it be our best effort, we can not expect our full measure of success.

Poultry raising in any of its branches if followed for financial ends, becomes similar to a manufacturing business and the same as the manufacture of machinery, shoes, etc., requires the same application of business methods in order to succeed. In other words you must keep books with your hens, charging every item of labor, food, etc., and giving credit for all returns. With such business methods mix a liberal amount of common sense and the balance is easy.

THE BEGINNING

About six years ago I decided to enter the poultry industry with the view of building up a business that would prove profitable from a financial standpoint. I interested a friend in the project and we secured a farm of twenty-two acres with a very desirable southern slope and good natural drainage. The farm secured, we immediately erected buildings and began operations. By constant watchfulness and close attention to details, our first efforts were flatteringly successful, and we planned to increase the plant. Each season we have made additions to our buildings or equipment, doing this out of the profits of the business. Beyond our original investment we have never invested a dollar in the plant except that derived in profits from the business. Starting with one building, we now have four large laying and breeding houses, an incubator cellar, equipped with a mammoth incubator; besides several individual machines, a brooder house with a hot water brooding system of twenty hovers and several colony houses and brooders equipped with adaptable hovers. In addition to

this we have made extensive improvements upon the farm in the way of clearing up rough fields and putting them under cultivation in order to secure better range for our birds. We also drove a ninety foot well and erected a windmill with a storage reservoir of large capacity. The water from this is piped to all buildings on the farm, giving us a convenient and never failing water supply. All of this and many other smaller details have been accomplished in a period of six years. Starting with an original investment of approximately two thousand dollars, we now have a plant worth at a very conservative estimate, seven thousand and five hundred dollars, above all of this we have a neat bank balance to the credit of our hens. This has been accomplished by applying strict business methods, that is, by keeping books with our hens, charging every dollar invested up to them and placing to their credit every dollar received from sales. Not only have we increased the original value of our plant over three-fold, but we have a balance to the credit of the business that more than off-sets the original investment. So much for the financial side of the business and the methods to which I attribute our success.

HOUSES AND STOCK

I will now say a few words in regard to houses; these are all of the curtain front type, the design varying to suit our own ideas. One of these may be seen by referring to the illustration below. They are all constructed with three tight sides with front composed of windows and muslin curtains. The curtain is placed high enough above the floor so that the cold draughts can not strike the birds when confined to the house. The window is added to give additional light to the interior on days that the weather is such that the curtains can not be opened. The houses vary in width from twelve to twenty feet and in length from forty feet to one hundred and ten feet. Concrete floors are laid in each, making them practically rat proof and also easy to clean.

Proper housing is one essential to success, but the most important is good stock. This should be of the best, as more depends upon this one point than any other part of the business. In starting, we secured the most vigorous birds obtainable and by careful breeding, good food and strict attention to cleanliness, as well as numerous other

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In the group of illustrations above are given several views of the Sands & Beilman poultry farm, Hawley, Pa. In the lower picture a general view of the main buildings is to be had, on the right is the brooder house and incubator cellar, while on the left is shown one of the laying houses. This house is 110 x 15 feet, contains five pens in which a total of 405 birds were kept during the last year. The average egg production was 148 eggs per capita from the birds confined in this house.

STORIES OF SUCCESSFUL POULTRY FARMS

A DESCRIPTION OF MANY OF THE LEADING EASTERN POULTRY FARMS. STOCK, HOUSES AND METHODS DESCRIBED. HOW SUCCESS WAS ATTAINED AND FACTS REGARDING THE MEN RESPONSIBLE. THE EARLY DEVELOPMENT OF EACH PLANT AND ITS GROWTH STEP BY STEP. EXTENSIVE ADDITIONS BEING MADE AT EACH FARM INDICATE BRIGHT PROSPECTS FOR THE FUTURE

By George W. Tracy

[EDITOR'S NOTE:—In keeping with our policy to place before our readers a description of the leading successful poultry plants of the country, and explain briefly the factors that have contributed to their success, our representative has continued his visits and this month furnishes the readers of this magazine with a very interesting report of his travels.]



On my way home from the Great Hagerstown Fair, I made my second pilgrimage to Sunswick. I was glad to go and left with reluctance. When you visit Sunswick you know you are welcome and a single night and one whole day is altogether too short to do justice to one's feelings as well as to the many features that predominate and tend to make Sunswick in a class by itself. When I say American Orpingtons, I mean it, for on Sunswick you will see Orpingtons that are distinctly American bred, and closely approaches the description of the Orpington as exemplified in the American Standard of Perfection. A large number of Orpingtons that you see at some shows do not come anywhere near looking like Orpingtons as we have been taught to know them. The Blacks and Whites especially. They more closely resemble Langshans, and in every case when you see birds of this type, you will learn that they are imported. Such specimens should not be awarded prizes no matter how good their color.

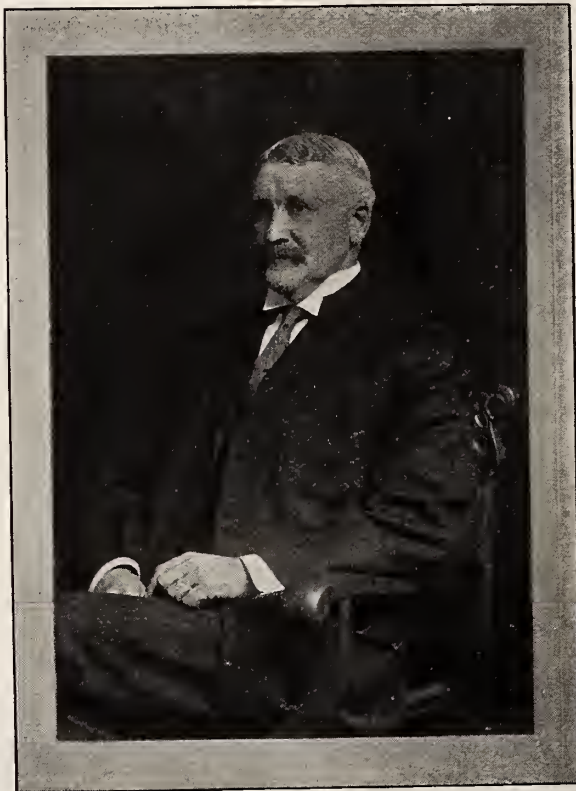
We discussed an article by an English breeder, who wants we Americans to modify our Standard so that the English breeders would not be obliged to breed "culls" to supply the American trade, and "good" birds to meet the competition in their own shows. Our English cousins do not expect to change their own Standard, but they want us to change ours to suit their needs, and this little talk of an International Standard may as well be dropped if the American poultry industry, as represented by hundreds of good American breeders and fanciers are to be taken into consideration. Drop the agitation or we will use you in the same rude manner as we were when in trying to better the conditions of our poor Canadian friends at the expense of our American farmers, poultrymen and industries. We passed "reciprocity", but how rudely we were told to mind our own business and attend to our own knitting.

It would seem to the average reader that remarks as above are not germane to the question, or in other words they have no particular bearing upon my mention of my visit to Sunswick Poultry Farm, but we believe they are just to the point, as we want our readers to know that when they purchase stock from Sunswick they will secure birds that will thrive upon American soil, and they will not meet with the dissappointments that innumerable breeders have met with when they undertook to breed from birds that were imported, or from stock bred from imported birds. It takes years to acclimate a foreign breed, that is it will take generations of breeding before a race of imported birds will breed to the size, and grow to that size as rapid as they did upon their own native

heath. In the case of the Orpington bred at Sunswick, they have been carefully bred for years, without the admixture of a drop of foreign blood, hence Mr. Rufus Delafield can justly claim to have a real race of American bred Orpingtons with blood the bluest of the blue. When we consider what Sunswick has accomplished at the Premier shows of the nation, such as Hagerstown, Baltimore, Allentown and Madison Square Garden, Cleveland, Boston and Philadelphia, we can well say that Mr. Delafield has labored long, faithfully and well.

To those who do not know, we will briefly recapitulate some of their more important winnings. They won 9 firsts and 16 seconds at 5 showings at Madison Square Garden, also 5 cups, special for best display and best Orpington in the show. They won 22 firsts and 17 seconds at 2 showings at Boston, while their unbeaten S. C. White Orpington cock Madison, won firsts and special prizes and cups 2 years in succession at both Madison Square and Boston. "Madison" is probably the greatest White Orpington ever bred, and he is still "hale and hearty", and many of Sunswick White Orpingtons owe their greatness to his wonderful powers of reproduction. Other important and sensational winnings were: 11 first prizes and 6 seconds, 19 specials, gold specials and 4 silver cups at Philadelphia 1910. 16 first prizes and 21 second and 3 showings at Allentown. There are others but the above will suffice.

We will also mention a few of the sensational Orpingtons produced at Sunswick in addition to grand champion Madison already mentioned. First the Great Buff Orpington, "Golden Crown" who in one season made the following remarkable record—first prize and fifty dollars silver cup at Allentown; first prize and gold special for best shaped male at Madison Square; first prize and shape special at Boston and 1st prize Cleveland. This was the season 1908 and 1909. We will also mention their famous champion Nabob, who won first at Madison Square and Boston and 1st at Cleveland, 1909. We must also mention the great hen, "Lady of the Snows", the most sensational White Orpington female ever produced in America. This grand specimen was the sensation of the great Allentown show of 1910, winning the grand sweepstake prize for the best hen in the show, also a special for the best White Orpington hen, and one month later at Hagerstown, seven thousand birds competing, she won the grand prize for the best bird in the whole show. She is a daughter of the great cock champion. Madison is a product of Sunswick and has made a record never approached by any American bred Orpington. These and other famous winners have all been retained at Sunswick, and their descendants have made Orpington history—history that has reflected to the glory and renown of Sunswick



RUFUS DELAFIELD,
Owner Sunswick Poultry Farm, South Plainfield, New Jersey.

Poultry Farm. Having proven conclusively that Orpingtons can be bred in this country of a quality able to cope with the best that could be imported, as is evidenced by the winning record of Sunswick in competition with birds from everywhere, we will briefly describe the condition of things and the birds at Sunswick. First, we will have

sold will produce pure Buff chickens. The Blacks also looked especially good to us. We saw about 300 pullets that were fully matured and their color was wonderful. It was a beautiful sight, and talk about a cockerel, well all I will say is, watch Sunswick on Blacks at New York. The Whites showed the same quality and development. Many pullets were taken by us for hens, and we saw plenty of cockerels as big as cock birds, and they were White with the real Orpington type. We saw some great cock birds, also some wonderful hens. The very first shot out of the box, we said there is a good one, she was. Mr. Arnott had picked her to fill an order for a one hundred dollar hen and she will fill it. She was running in a pen with a flock of good ones; the "Lady of the Snows" was in another flock. She is still a great hen and a great producer. We inspected a number of cockerels, that were in pens by themselves, being kept in condition so as to be ready to fill an order for a show bird at a moment's notice.

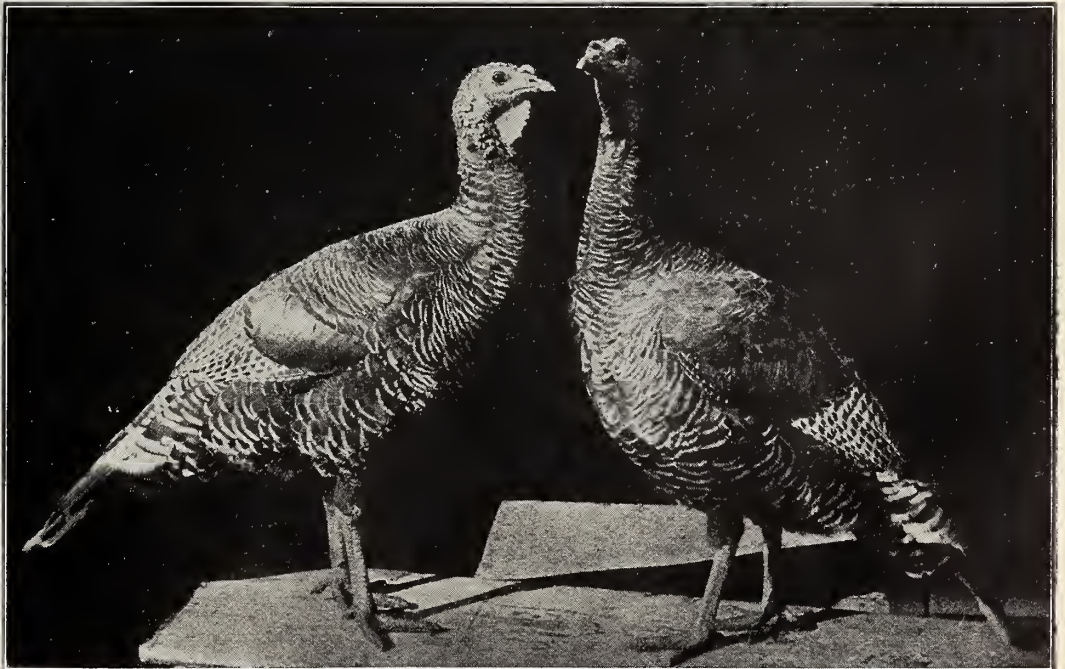


One of the fresh air houses on E. E. Wells' Elm Farm, Cohoes, N. Y. In this illustration a flock of S. C. White Leghorns may be seen enjoying free range. The birds have that strong robust appearance that can be acquired only by following nature's methods as closely as possible.

to mention John Arnott, genial, gentle-hearted John, the latter term we will apply to him from our observation of the solicitude with which he cared for some pet owls. Finding them in the swamp one day when we were small things, he brought them home, fed them at first by hand until now they consume 15 to 30 mice or rats a day. He has 4 raccoons that he found in the same way.

Mr. Arnott came over from England some years ago and was second man for a while at Sunswick, finally becoming superintendent and he has made good; he and Mr. Delafield have the same views in common and they both agree as to the proper type for a true Orpington. We were agreeably surprised at the large number of young stock that was about equally divided between the 3 varieties, about 2500 in number. We first viewed the Buffs. The Sunswick Buffs are in a class by themselves when it comes to laying type and true golden Buff color. When Mr. Arnott took charge of the matings of the Buffs, he deviated from the system in vogue under the former manager, discarded the real dark red specimens and bred only from the even golden Buff breeds, with the result that the Sunswick flock of Buffs breed remarkably true to color, and an off colored bird or a cull rarely appearing. So confident is he of this, that Mr. Delafield will positively guarantee every setting of Buff Orpington eggs that are

of satisfied customers, and we can well quote Mr. Delafield when he writes, "The appreciation of our methods of business which has been so generously bestowed in the past, will be the incentive which will spur us to still greater effort, that we may merit that appreciation in the future", and as we gaze on the stately poultry buildings, artistically located and view the broad acres dotted here



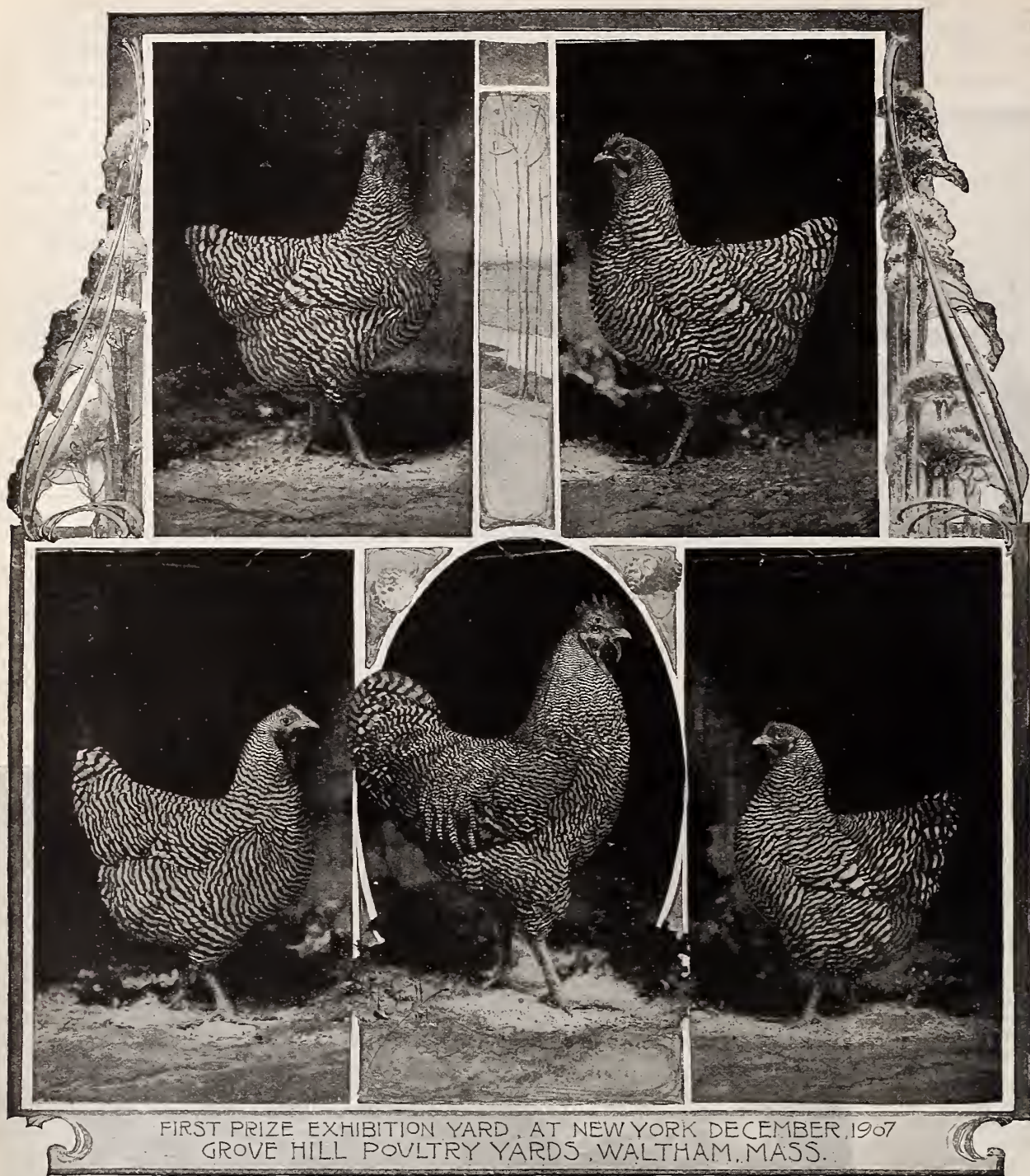
A beautiful pair of Bronze Turkey Hens bred and owned by Bird Bros., Myersdale, Pa. This pair of birds possess the distinction of having each won a first prize at the Madison Square Garden Show. In size, type and color markings these birds approach very closely the ideal as demanded by the American Standard of Perfection.

and there with the most perfect specimens of the Buff, Black and White Orpington families, we can well conclude that everything betokens prosperity.

LINFIELD POULTRY FARM

Some years ago, when we were engaged in the exhibition

(Continued on page 132)



A NOTED PRIZE-WINNING PEN OF BARRED PLYMOUTH ROCKS

Among the most noted Barred Plymouth Rock breeders of America is Grove Hill Poultry Yards, the proprietor, Mr. William Ellery Bright of Waltham, Mass., and his most efficient and successful manager, Arthur C. Smith, having spent years of hard, intelligent work in building up the Grove Hill Poultry Yards strain of Barred Rocks. The repeated winnings of these birds at the Madison Square Garden year after year prove the quality of this stock to be the very best. The beautiful pen exhibited by Grove Hill Poultry Yards at the Madison Square Garden, New York, in 1907, which is portrayed in the above illustration, was composed of the characteristically even and sharply barred females and snappy barred male, that brought success to the owners. In type the same evenness in the females is noticeable, while the male shows the Standard shape prevailing at that time.

THE BUTCHERY OF THE STANDARD ILLUSTRATIONS

BUNGLING WORK OF ENGRAVERS, MUTILATION AND DISTORTION OF ARTIST SEWELL'S WORK RESPONSIBLE FOR WHITE PLYMOUTH ROCK AND DOMINIQUE MALE ILLUSTRATIONS IN 1910 STANDARD. AMATEURISH AIR-BRUSH WORK DESTROYED MUCH IMPORTANT DETAIL WORK IN A LARGE NUMBER OF THE ILLUSTRATIONS. DRAWINGS BY ARTISTS GRAHAM AND BURGESS CUT OUT AND IMPROPERLY MOUNTED AND THEIR SIGNATURES REPRODUCED

Report by William C. Denny



HE several articles and editorials on the "Misfit" 1910 Standard that were published in the spring and summer issues of AMERICAN POULTRY WORLD probably have left a doubt in the minds of many readers as to how much of the blame and criticism should be laid at the door of the different artists who made the sketches.

If our readers could have attended the meeting of the Editing and Publication Committee that was held in Copley Square Hotel, Boston, Mass., October 25, 1911, and examined the sketches that had been returned from the engravers, it is quite certain that the liberties taken by the engravers with the original work furnished by the A. P. A. artists, would have called forth a strong protest in behalf of the artists, even from disinterested persons, let alone breeders who were deeply concerned in seeing their favorite varieties correctly illustrated.

It was very evident that the engravers did not understand the highly important character of the work they were handling, or they certainly would never have adopted the methods that were followed by them. In their behalf it was claimed that in order to furnish engravings with uniform back grounds, and the proper contrast between the subject illustrated and the back ground, it was necessary to "fill in" in the back grounds, and this was done in a majority of the cases where it was thought best to do work of this kind.

The filling in was done by a process called "air-brush work", which is accomplished by masking or covering the drawing with paper made for the purpose and a pigment is then blown in on the back ground. This might have been done satisfactorily if the air-brush artist had been a poultry artist, but air-brush work is purely mechanical and is generally employed in illustrating mechanical subjects.

It would have been much better, provided it were necessary to have the back grounds changed, to have turned the original sketches back to the artists, because artists engaged in mechanical and commercial work could hardly be expected to appreciate the great importance and care required in producing ideals in Standard bred poultry, unless the facts were strongly impressed on them.

Additional to the damage done as a result of the "air-brush work", which destroyed much of the soft, fluffy feather effect in the body sections in a number of the illustrations, that changed the character of the head points, such as the length and width of serration of comb, that altered the thickness of the legs in others and that produced the repudiated White Rock male, the engravers went still farther and in a number of cases ACTUALLY CUT OUT THE BIRDS WITH A KNIFE, SCISSORS, OR SOME OTHER SHARP INSTRUMENT AND REMOUNTED THESE SKETCHES ON OTHER BACK GROUNDS.

Cutting out the birds, following each outline as best they could, caused them to discard all of the original back ground work, including the artist's signatures, and in such cases the attempt was made by the engravers' artists to reproduce these signatures.

Next, on account of not realizing the important character of the work, the remounting of the specimens that had been cut out with a knife, scissors or other sharp instrument was carelessly done, with the result that several of the specimens so handled were posed incorrectly. The most marked case of this bunglesome remounting is the Silver Wyandotte female drawn by Mr. Burgess. The original sketch or outline of the bird was quite the same as the outline of the other Wyandotte female sketches, also made by Mr. Burgess, but when it was cut out and remounted, the subject was tipped forward so that, as it appears in the 1910 Standard, the Silver Wyandotte female has the appearance of leaning forward and the tail is carried nearly at a level with the top of her head. This is

one of the cases where Mr. Burgess' signature was affixed by another hand than his own. Most of Mr. Graham's illustrations of Games were handled the same as the Silver Wyandotte female and his signature was treated in the same way.

Breeders who were at St. Louis and had the opportunity of inspecting the Barred Plymouth Rock male, were loud in praising what was called "Mr. Sewell's masterpiece". Can anyone imagine the limit of "liberty" taken by the engravers TO BUTCHER AND MUTILATE THAT MAGNIFICENT SKETCH FOR THE PURPOSE OF PRODUCING A DOMINIQUE MALE?

The arrangements for having the Dominique and Buckeye sketches made were decided on by Mr. Bryant, then president of the Association. This work was done by W. Harry Smith, whom we understand is employed by the engravers. But it is only fair to Mr. Bryant to state that he did not know of the liberties taken with Mr. Sewell's sketch of the Plymouth Rock male, in making the sketch of the Dominique male. He was not aware of this fact until October 24th, when he advised the firm that printed the Standard, Murray & Emery, Boston, Mass., that they would have to stand the expense of having Mr. Sewell make another illustration for the Association and Mr. Murray agreed to do this.

What Mr. Smith did was to endeavor to reproduce the head of the Dominique male in the 1905 Standard and paste it over the head of Mr. Sewell's sketch. He also added tail and saddle plumage to produce the desired Dominique shape, and altered the carriage of the wing. Practically all of the breast and all of the upper saddle, as well as the lower neck and hackle plumage, were saved from Mr. Sewell's original, but this handling totally ruined Mr. Sewell's fine picture—and for this mutilation Mr. Smith or the Engraving Company was paid \$40.00!

The above cases are mentioned as examples of "what happened". It is but simple justice to the artists that these facts be made public.

Their work has been severely criticised and it is fair that the blame should be placed where much of it properly belongs.

PUBLICATION COMMITTEE MET IN BOSTON, OCTOBER 25TH

The Editing and Publication Committee met in Copley Square Hotel, Boston, Mass., October 25th. All members were present as follows: Chairman Fred L. Kimmey, David A. Nichols, Franklin L. Sewell, C. M. Bryant, Wm. C. Denny. President Hicks was also present, but not as a member of the committee.

The errors of omission and commission in the text of the first edition were provided for. The list is as follows:

On page 53 and 54 the description of legs and toes in Partridge Plymouth Rock male and female were corrected.

Chairman Kimmey advised of receiving numerous letters requesting that the weight of Rhode Island Red pullet be raised to 5½ lbs., as it was before the present Standard was adopted. No action was taken as it was decided that the committee was without authority to make the change, and the weight will remain at 5 lbs.

Description of the color of eye of the Brown Leghorn female, which has been omitted from the Standard for several years, was ordered inserted on page 135.

Mr. Kimmey presented a statement that he had received from W. S. Russell, a member of the Revision Committee, signed by several members of the Revision Committee, to the effect that provision had been made for judging water fowls and turkeys by comparison. After discussion it was decided that the committee lacked the authority to make changes that had not been presented to the A. P. A., consequently the change will not be made.

On page 35, the clause providing for a cut for down

(Continued on page 154)

AMERICAN POULTRY WORLD



DEVOTED TO THE

Upbuilding of the Poultry Industry
in All Branches

GRANT M. CURTIS Editor

J. H. DREVENSTEDT . . . } Associate Editors
WILLIAM C. DENNY . . . }

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

STAFF ARTISTS:

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

EDITORIALS

FAREWELL TO MADISON SQUARE GARDEN—SCENE OF MANY A PLEASANT HOUR

Evidently it is a fact that Madison Square Garden is to be torn down next spring, to give way to a monster office building—another wonderful New York City sky-scraper.

This will mean that the great amphitheater in which twenty big annual poultry shows have been held by the New York Poultry, Pigeon and Pet Stock Association, is to remain, with hundreds of us, as only a memory—the mystic spot with its far distances, its lights, its waving flags and banners, where many a strong friendship has been made, where many, many happy, exciting hours have been spent—where no end of bloodless battles have been fought by poultrymen and women.

And this memory—all these scenes, all the happy meetings with old-time and new-found friends will fade, must grow dim, and more dim, until it can merely be recollected—"recalled to mind" from the Vale of Things that Were.

During all these twenty years, Henry V. Crawford has been at the helm—has kept steadily at it, first lifting the association out of debt, then giving the United States the best managed, best-quality poultry show on earth—promising a "square deal" and resolutely, steadfastly doing all

that one man could do to see that every promise was kept, in letter and in spirit.

The man doesn't live who could figure out a close estimate of the great good the individual efforts of Henry V. Crawford have meant to the Standard-bred poultry business of the United States and Canada—of the civilized world! And through it all, first to last, he has been a MAN—upright, straightforward, as good as his word every time.

The Madison Square Garden poultry success of twenty years has been based on manhood—on the personal integrity, independence and courage of the secretary-superintendent, Mr. Crawford. And what a success it has been! How much it has meant to poultrymen as a class—and what it has meant to them individually!

Every season for nearly a score of years the eastern half of this country has been raked with a fine tooth comb to secure the best specimens of the leading popular breeds and varieties, in hopes of winning a first, a second or a third at this most notable poultry exhibition of the New World. Old-time breeders have worked and studied and planned to the limit of their ability to produce birds "good enough to win at New York"—in Madison Square Garden! And they knew that specimens good enough to win at this great annual exhibition, at this National sweep-stake show, would be competent to win any place on the globe where the American Standard of Perfection is the guide for placing the awards.

Here the giants in poultrydom have met time and again in drawn battle—have won this season or that season, only to be pushed back into second or third place the following year by other expert breeders and showmen—by keen and hard fighting contestants who had obtained some temporary advantage.

In the big Garden with its bright lights and din of crow and cackle, many a battle royal has been staged by America's foremost successful poultrymen—and after these contests were over, the combatants have had dinner together or have joined one another at the banquet table where they have smiled and chatted and orated, meanwhile planing, even at this early hour, for the next season's struggle!

The advertising pages of the poultry press of America have told the story over and over again at so much a line—have published to the world the pre-eminence of the New York show—of the annual exhibitions held in Madison Square Garden during the last twenty years under the personal direction and supervision of H. V. Crawford.

This month, December 19-23 inclusive, the clarion call of Chante-

cleer is to be heard for the last time in the great building—the largest amusement hall of the kind in the metropolis of the western hemisphere. Better plan to be there THIS TIME, Mr. and Mrs. Poultry Culturist—all of you who have been there before and all of you who had hoped to go, but were not able to do so. This is your last chance—and, our word for it, if you fail to see the Madison Square Garden show this month you will have missed the greatest poultry event in the history of Poultry Culture in the New World, during the generation of which you and I form a part.

"NON-FADING" QUESTION TO BE FULLY INVESTIGATED

It is learned that the action taken by the Executive Board of A. P. A. at Denver last August, with reference to the protest filed by C. L. Buschmann, Indianapolis, Ind., charging the Executive Committee of the Rhode Island Red Club of America with unjustly attacking his business methods and personal integrity, was not final—did not mean that no further attention is to be paid to this action by the American Poultry Association.

On the contrary, it is understood that President Hicks considers that the matter will rest in the hands of the Executive Board of A. P. A. until Mr. Buschmann and his business associate, W. C. Pierce, are exonerated, or until it is proved to the satisfaction of a majority of the Board members that "Non-Fading" Rhode Island Reds do not exist.

Certainly it should not be left to any one individual to decide this question—and it will be in the interest of fairness to have it passed on finally by men who unquestionably are non-partisan—who are without prejudice from any cause whatever.

NEW MEMBERS OF A. P. A.

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

OHIO:

Dr. J. C. Longfellow, Bellefontaine; E. P. Roleson, Delaware; Jos. H. Schneider, Dayton; G. C. Dysart, Belmont; H. C. Miller, Akron; Mrs. Myrtle E. Timbs, Cleveland; Wadsworth Poultry Ass'n, Wadsworth.

ALABAMA:

H. W. Schneider, Selma; L. A. Whitehead, Birmingham; M. O. Calaways, Eden; Mrs. Florence K. Mizell, Montgomery; Wm. H. Taylor, Montgomery; J. G. Davis, Montgomery.

VIRGINIA:

Chas. S. Stacy, Richmond; Tidewater Poultry Assn., Norfolk; Roanoke Co. Poultry Assn., Roanoke; Southwest Va. Poultry Assn., Abington.

PENNSYLVANIA:

Frank S. Barr, Narvon; Hopkin Thomas, Catasauqua; J. R. Saylor, Allentown.

INDIANA:

Otis Crane, Lebanon; Ralph Woolery, Bloomington; B. N. Stephenson, Salem.

ILLINOIS:

Sterling Poultry Assn., Sterling; F. A. Kamp, Chicago.

MASSACHUSETTS:

J. Arthur Raddin, Cliftondale; J. C. Graham, Amherst.

WISCONSIN:

The Beaver Dam Poultry Assn., Beaver Dam; Western Wis. Poultry Assn., La Crosse.

IOWA:

Matt W. Baldwin, Sioux City; Buena Vista Poultry Assn., Storm Lake.

MISSOURI:

Montgomery Co. Poultry Assn., Wellsville; Ed. Floyd, Mountain Grove.

WASHINGTON:

E. H. Rosenkranz, Colfax; G. G. Schneller, Walla Walla.

TENNESSEE:

Blount Co. Poultry Assn., Maryville; H. W. Durand, Chattanooga.

GEORGIA:

W. C. Walker, Gainesville; J. L. Reinhardt, Colbers.

FLORIDA:

Fla. State Poultry Assn., Jacksonville.

OKLAHOMA:

A. B. Powell, Crescent.

MONTANA:

D. L. Doig, Sixteen.

MISSISSIPPI:

W. C. Taylor, Jackson.

TEXAS:

Orange Co. Fair Assn., Orange.

DELAWARE:

Chas. Simmons, Jr., Edgemoor.

OREGON:

P. J. Smith, Astoria;

MINNESOTA:

Lake Co. Poultry Assn., Two Harbors.

NEW JERSEY:

Passaic Poultry, Pigeon and Pet Stock Assn., Passaic.

NEBRASKA:

L. R. Griffith, Florence.

NEW YORK:

Catskill Poultry Assn., Catskill.

COLORADO:

J. Howard Carpenter, Denver.

NORTH CAROLINA:

Fred Woolcott, Raleigh.

ARK-TEXAS:

Texarkana Poultry Assn., Texarkana.

KANSAS:

E. W. Cook, Easton.

ARKANSAS:

A. P. Ryland, Pine Bluff.

GEORGIA:

J. H. Reynolds, Atlanta.

Total new members in foregoing list, fifty-six.

Total new members added to Association's roll call since the close of the Denver convention—or up to November 15th, one hundred and sixty-six.

GOING SOME!

There is an old saying that men often build better than they know.

And the same thing is true of organizations.

We submit an example.

The Missouri Valley Farmer is a high-class agricultural paper published by Arthur Capper at Topeka, Kansas. It is 10x15 inches in size and circulates over 300,000 copies per month.

Three hundred thousand is a good many. And it is estimated that fully five persons read each separate copy of the average high-class periodical.

Five times three hundred thousand

equals a million and a half—a whopping lot of people, little and big.

The Missouri Valley Farmer has a regular monthly poultry department and at the head of it is an excellent recent likeness of Reese V. Hicks, together with this wording:

"POULTRY

"Conducted for Missouri Valley Farmer by Reese V. Hicks.

"President American Poultry Association."

This concession on the part of the publisher of the Missouri Valley Farmer is certain to give the American Poultry Association some widespread advertising—will carry the name of the organization into many a home which never before dreamed that such a thing existed.

And this valuable advertising is absolutely free—costs the American Poultry Association not one cent.

Nor is this the only proof which exists that associations, like individuals, sometimes build better than may be called for in the original specifications.

For example, a member of A. P. A. has directed our attention to a six and one-half inch single column advertisement that appears on page 20 of the November, 1911 issue of "Poultry Post", published at Goshen, Ind.

This advertisement is signed, "Poultry Culture Correspondence School, Reese V. Hicks, Pres., No. 32 Capper Bldg., Topeka, Kansas." We quote from the advertisement as follows:

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

"Mr. Reese V. Hicks, the well-known poultry expert, author and editor—THE NEXT PRESIDENT OF THE AMERICAN POULTRY ASSOCIATION

—THE MAN AT THE HEAD OF THE POULTRY INDUSTRY OF ALL AMERICA—has written what capable critics say is the most valuable, practical, sensible, easy-to-understand correspondence course of 20 money-making lessons on poultry raising ever before offered."

The capital letters in the foregoing quotation are not ours—they belong to Mr. Capper, as we believe. Possibly they originated with the president of the "Poultry Culture Correspondence School"—although that would be hard to understand.

But why blink at trifles!

The big fact is the valuable free advertising which the American Poultry Association is getting—and at no cost to itself.

As some slight return for the free advertising thus given to A. P. A. by Publisher Capper and the "Poultry Culture Correspondence School", we hereby publish a further quotation from the six and one-half inch announcement hereinbefore mentioned:

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

"3c a Day Pays Everything! "Yes! This small sum pays for a complete education in scientific poultry culture. Everything you need to know from the smallest beginning to grand success in the poultry business!

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

Mr. Capper is also publisher of Poultry Culture, a monthly poultry paper of which Mr. Hicks is the editor.



WHITE ORPINGTONS

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

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

CARVER'S QUEEN QUALITY REDS

Acknowledged everywhere among the world's greatest Reds. Strongest blood lines in America. Rich, even, dark, velvet, red cockerels, red to the skin, square built, long backs, with strong black markings, ready for the big shows, now at cut rate prices. Before placing your orders for eggs, get our great special mating prices. Single and Rose Combs.

A. A. CARVER,

Carver's Red Farm,

SEVILLE, OHIO

**GUARANTEED NEW-LAID EGGS
SELL AT FIVE CENTS EACH,
AND UPWARDS**

They say you can get used to almost anything—especially if it hits the other fellow. Speaking for myself, we have survived paying five cents a piece for big, fine, delicious apples, but it came hard for one who has enjoyed apples since early boyhood.

And now it appears that the American public, notably the large section of it that elects to live in our great cities, must become reconciled to paying five cents each, every fall and winter, for new-laid eggs—meaning eggs that are guaranteed strictly new-laid by responsible producers and merchants.

Yet we are creditably informed that three average sized hen's eggs contain as much nourishment for the human animal as does a pound of beefsteak. Therefore even at five cents a piece, the comparison is as fifteen cents is to the price per pound the butcher now charges for steak, chops, etc.

Word reached us that the prices of "eatable" eggs in New York City had gone up in October to a level never before reached at that time of the year, which led us to write to friends in the Big Village and ask for the facts. Here are the replies:

"New York, November 22nd, 1911.
"Editor American Poultry World:

"Replying to yours of the 18th inst., I went to the store of Acker, Merrill & Condit, corner Chamber Street and West Broadway, and their prices for eggs at retail are as follows: Selected eggs, 40c per dozen. Maplehurst fresh eggs, 51c. per dozen. Germless White Leghorn eggs, 73c. per doz.

"Park & Tilford prices, 59th Street Branch, were quoted to me as follows: Ordinary eggs 48c. per dozen; Extra fresh 68c. per dozen.

"Charles & Co., 44 East 43rd Street, asked me the following prices: Ordinary eggs 36c. per doz.; Selected eggs 52c. per doz.; Fresh eggs 56c. per doz.; Very best Leghorn eggs 70c. per doz.

"Very truly yours,
"Paul W. Doll."

"New York, N. Y.,
"November 22nd, 1911.

"Editor American Poultry World:

"Received your letter of the 18th inst., and took the matter up, personally, with Park & Tilford; also with Acker, Merrill & Condit, in regard to the prices of eggs they handle.

"I find that Acker, Merrill & Condit, have three grades at the present time. Their strictly fresh White Leghorn eggs retail at 73c. per dozen; their mixed brown and white eggs, which they claim to be fresh, but do not absolutely guarantee, they price at 51c. per dozen, and their case eggs at 40c. per dozen. Case eggs are not guaranteed to be fresh.

"Park & Tilford have only two grades of eggs at the present time. Their white eggs which are guaranteed to be strictly fresh retail at 68c. per dozen; their case eggs, which are not guaranteed and are a mixed egg, retail at 42c. per dozen.

"Very truly yours,
"W. E. French, Asst. Mgr."

"New York Branch Cyphers Incubator Co."

Germless eggs mean sterile eggs, as a matter of course. It is now conceded that sterile eggs keep better than fertile eggs—they are better for cold storage purposes, better for any purpose, except to hatch. Fertilized eggs are certain to spoil quickly if they are heated above a temperature of 85 degrees for any considerable length of time—say for several hours. This heating process is liable to occur most anywhere, in baggage cars, in express offices, on the sidewalk in warm weather, etc. On this account practically all of the big egg farms of the country now send sterile or germless eggs to market.

Eggs retailing at fifty to seventy cents per dozen for new-laid stock means a good profit—big profits in fact—for poultry keepers who can persuade their early hatched pullets and yearling hens to shell out the eggs during the late fall and winter months—eggs intended for table use. Early pullets that are kept growing and that reach the laying period by October 1st, should lay well right through until early spring, but they must be early hatched and it is highly important to keep them growing steadily from the egg shell to maturity.

Yearling hens at the close of the moult should start in laying by mid-fall and ought to do their duty in a satisfactory manner well along into the early spring, but as a rule yearling hens will show a falling off from three to four dozen eggs during their second laying season as compared with their year of best performance, which occurs between the ages of six months and eighteen months, or thereabout.

The eggs now retailing in New York City at forty to fifty cents per dozen are cold storage eggs, as a rule—eggs that were placed in cold storage last spring when the farmers and poultrymen were sending them to market at eighteen to twenty-four cents per dozen. It costs fifty cents per case of thirty dozen to place eggs in cold storage in Greater New York for a period of six to eight months—not longer than eight months; therefore it can be seen what a fine profit these cold storage eggs are now returning to the commission men and grocers who placed large quantities in storage last spring and early summer.

Eggs kept in cold storage, under

WIN THE EARLY SHOWS

WITH

BRIGHT'S
Bestofal Strains
Brown Leghorns
Barred Plymouth Rocks

Many of the most important shows this season will be held late in November and early in December. To win at these, early chicks will be required. There are few of these this year. A win at these will help you to sell birds for later shows and for breeding. An early win will be a big asset to your business. That we have an early maturing, quick growing and an invincible winning strain is amply proved by our incomparable records at

THE GREATEST WORLD'S FAIRS

At the Pan-American, St. Louis and Jamestown Expositions, they won no less than 18 out of a possible 28 Firsts against all comers with all the big breeders East and West represented. Besides, they won many other prizes and ALL specials; and at

MADISON SQUARE GARDEN, NEW YORK

for four successive years both our Rocks and our Leghorns have won more points and prizes than those of any competitor. Our proudest competitor can not boast of such a fact. We have



CRUSADER I.

First Prize Chicago Cock, 1904. Founder of our famous Champion Crusader Line, winners of two Champion Males at New York in the last five years. Grove Hill has won three Championships on Males at Madison Square Garden, New York in the last five years.



GEORGEIOUS III.

First Prize Cockerel Chicago 1904. First Cock St. Louis Exposition. Sold for Record Price. A typical Grove Hill winning Male.

COCKS that can win anywhere. Finely barred, rich colored, typical. The best of last season's production, 100 to select from.

HENS. Many have already moulted. They are clear, bright and snappy. Bred from New York winners.

CHICKS. The largest, earliest-hatched, and best lot we ever owned. Hen-hatched and reared. Ready for the Earliest shows, score card or comparison. Write for particulars.

M. ELLERY BRIGHT, Prop. A. C. SMITH, Supt. **Grove Hill Poultry Yards** BOX 804, WALTHAM, MASS.

sanitary conditions, in a temperature of about forty degrees for a period of five to eight months, do not deteriorate very much. They come out of cold storage tasting first rate—not exactly like a new-laid egg, but so near it that four out of five egg-eaters would not notice the difference. Probably seventy-five to ninety per cent. of the eggs that are now being consumed in our large cities are the cold storage kind.

Cold storage has its advantages. Unfortunately it is not able to equalize prices as much as might be expected. A range in prices from twenty to twenty-five cents in the spring time to seventy to seventy-five cents at this time of the year, is pretty severe. The average housewife who is trying to get along on a fixed weekly allowance finds herself in a quandary when it comes to paying seventy cents per dozen for new-laid eggs, whereas six months before she was getting them at half the price. It becomes a question of accepting so-called "fresh" eggs at forty to fifty cents per dozen—or getting along with fewer eggs.

In this connection—and thinking of cold storage eggs—we are reminded of what the man said who indulged in his first raw egg, taking it direct from the shell. Said he, "I managed to get it down, but I thought it held about a quart."

The idea of taking on board one or more cold storage eggs in the manner above described is something that one has to get used to, as it were.

RETAIL PRICES OF EGGS, BUFFALO, N. Y., NOVEMBER 27, 1911

On the above date a leading high-class grocery house, Faxon, Williams & Faxon, quoted eggs as follows:

Western storage eggs, 24 cents per dozen.

New York State eggs, (storage), 22 cents per dozen.

Clover Brand fresh eggs in (cartons), 55 cents per dozen.

Extra select, strictly fresh eggs 60 cents per dozen.

The Clover brand eggs are received weekly; the extra select every other day. Both are furnished by nearby poultry plants.

On the same date the grocery department of the Wm. Hengerer Company department store (high-class) was selling storage eggs at 28 cents per dozen. They had no other eggs to offer. Informed customers plainly that the 28-cent eggs were storage stock. Said they could get 45 to 50 cents per dozen for fresh eggs, but were not able to obtain the eggs. Would occasionally get five or six dozen fresh eggs, but this supply was "only a drop in the bucket". Last winter they paid 50 cents per dozen for strictly fresh eggs—guaranteed—and retailed them at 55 cents a dozen. They could get this price now if they could obtain the eggs.

At other grocery stores in Buffalo on the same date, so-called select storage eggs were selling at 30 and 32 cents per dozen and strictly fresh eggs at 48 and 50 cents per dozen.

These strictly fresh eggs, as a rule, were farm stock, but warranted to be new-laid and gathered daily.

THE BUSINESS MAN IN THE STANDARD-BRED POULTRY BUSINESS

On page 115 is shown a recent likeness of F. W. Briggs, one of the Proprietors of the Pittsfield Poultry Farm, Pittsfield, Me. Associated with Mr. Briggs in the proprietorship of the Pittsfield Farm, is Gordon Dobson.

Mr. Briggs represents the type of business man now taking up the breeding of poultry on an extensive scale—men who are, or have been, successful in other lines of business. He is a leading manufacturer in his home city, but finds time to join Mr. Dobson in making a big success of the Pittsfield Poultry Farm.

An idea of the magnitude of the business now being done annually by the Pittsfield Farm may be gained from the following paragraphs quoted from a letter of date November 10th, 1911, written to us by Mr. Briggs:

"Last season we sold slightly over 40,000 day-old chicks, shipped to forty-three states in this country and to Canada. This season we have doubled our capacity and expect to ship somewhere in the neighborhood of 100,000 chicks.

"We have been quite successful in the day-old chick branch of the business and have developed our possible territory to such an extent that we do not hesitate to guarantee safe delivery to any point east of the Rocky Mountains. It seems to us that the greatest outlet in the poultry business is in this

White Orpingtons

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

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

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

Winnings at Allentown, 1911

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

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

Winnings at Hagerstown, 1911

For years the Great Hagerstown Fair has been the battle ground of all the big breeders. To win a single first at Hagerstown, has been a highly esteemed honor. This year there was the hottest contest ever seen there or anywhere else in the White Orpington class. In a class of 106 White Orpingtons, shown by 20 of the leading breeders of this country, we won 5 first prizes in the Single Combs and 3 firsts in the Rose Combs, 8 first prizes in all. This is more first prizes than was won by any other breeder in the whole show of 7,000.

- | | | | |
|--|---------------------------------|-----------------------------------|--|
| 1st S. C. White Orpington Cock. | 1st S. C. White Orpington Hen. | 1st S. C. White Orpington Pullet. | 1st S. C. White Orpington Pen (Fowls)* |
| 1st S. C. White Orpington Pen Chicks). | 1st R. C. White Orpington Cock. | 1st R. C. White Orpington Pullet. | 1st R. C. White Orpington Pen. |
| Special Grand North American Silver Cup for Best Pullet in all the English Classes, for any color or variety. | | | |
| Special Grand Championship Record Medal for the Best Bird of any age, color or variety in all the English Classes. | | | |
| Special Best Female Orpington in whole show, any age, sex, color or variety. | | | |

And do not forget that every one of these Specials was won by birds that were raised on our own Farm, hatched from eggs laid on our own Farm, by parents, grandparents and great grandparents that we have bred and reared. *It is in the Blood to Win.*

LAWRENCE JACKSON FARM,

Box W,

HAYSVILLE, ALLEGHENY CO., PA.



"MAJOR DOMO."

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

branch. The demand for our chicks has always been beyond our capacity and seems to be unlimited. We have doubled our capacity for the coming year, in fact, have tripled the capacity that can be devoted to hatching chicks for sale, so we hope to give our customers better service than ever before.

"In building our new incubator cellar we have made the building big enough to install incubators of 25,000 eggs capacity, over and above what we have added this season. We presume this will take care of our demands for the next few years, making 50,000 eggs at each sitting, or an estimated output of 200,000 chicks from Jan. 1st to July 1st, each season.

"Judging from the increase in this day-old chick business in the recent past, we would not be at all surprised to find even this capacity too small for the business in the course of two or

three years. We certainly are very optimistic regarding the possibilities, in fact, the probabilities of the future in the poultry business, and we believe that enterprising poultrymen during the next few years will reach profits far beyond the dreams of the older generation."

Pittsfield Poultry Farm makes a specialty of Barred Plymouth Rocks—breeding no other kind. Their birds are of Standard quality and rank high in utility value. Treating on this subject, Mr. Briggs in the letter above quoted from, states as follows:

"The poultry business is more profitable than it used to be, due quite largely to the fact, as we believe, that many big breeders are now devoting

themselves not only to the Standard requirements of their birds, but also to establishing strains that will produce prolifically and profitably, but which at the same time possess great vitality.

"We are after heavy egg yield and quick maturity, but we do not force our birds in any way. By intelligent methods of handling and by careful selection we have been increasing the average egg production each year. Further than this we have been gradually cutting down the period of maturity until this year we had pullets lay their first eggs at four months of age and a customer in Mass. reported his first egg from a Pittsfield Farm pullet at three days less than four months. This early maturity is also gained without sacrifice of size or vitality.

"Such improvements in breeding render it possible for the ordinary

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

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



RINGLET FIRST PRIZE and SWEEPSTAKES CUP EXHIBITION PEN
MADISON SQ. GARDEN - NEW YORK - 1910 and 1911
E. B. THOMPSON - Amenia, N. Y. Breeder and Owner

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

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

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

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

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

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

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

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

SEE MY OTHER AD.
ON
BACK COVER PAGE

E. B. Thompson

Lock Box 330
Amenia, New York

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

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

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

A Great Light on New York Show Records

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

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

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

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

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



F. W. BRIGGS, PITTSFIELD, MAINE.

One of the proprietors of Pittsfield Poultry Farm, a business man's plant that makes a specialty of Standard-Utility Barred Plymouth Rocks and is prepared to hatch and ship 100,000 day-old chicks during the season now close at hand.

handler of chickens to make more profit than previously and we consider that it has had much to do with the betterment of poultry conditions, because it naturally increases the number who will enter the business and who will stay in it, because they find it profitable."

Recently the Pittsfield Farm made a valuable addition to its breeding stock. We refer to the purchase of the strain of heavy laying Barred Plymouth Rocks built up by the late Prof. G. M. Gowell, formerly poultry

instructor at the Maine State Agricultural Experiment Station and proprietor of the Gowell Poultry Yards, Orono, Maine. This purchase is told of by Mr. Briggs in the following communication:

"Pittsfield, Maine.
"Nov. 18, 1911.

"American Poultry World, Buffalo, N. Y.;

"We desire to advise you in a few words that we purchased on the 16th of this month the entire stock, goodwill and trade of the famous Gowell Poultry Yards, Orono, Maine, including the line of heavy layers developed by the late Prof. Gowell, after many years of earnest effort.

"I am gratified to say that we found the stock in splendid condition. It not only maintains its former excellence in egg production, but through the good handling of the recent owners, it has been improved in color and barring and is more vigorous than it ever was before.

"We consider ourselves fortunate in securing this strain. I am enclosing you copy of a statement from Mr. Homestead, corroborating the sale.

Yours very truly
"Pittsfield Poultry Farm Company,
"F. W. Briggs, Mgr."

PRESENT OUTLOOK FOR SECOND EDITION OF 1910 STANDARD OF PERFECTION

In this issue of A. P. W., beginning on page 109, is a report by Wm. C. Denny, member of the Editing and Publication Committee of the American Poultry Association, said report

bearing this heading, "The Butchery of the Standard Illustrations." Part of the report tells what was done by the committee at the meeting held at Copley Square Hotel, Boston, Mass., October 25th, 1911.

Mr. Denny reports that all of the work to be done by the several artists was to be finished by November 25th, and the pictures or sketches were to be returned to the chairman of this committee by that date—otherwise the second edition of the 1910 Standard was to be printed without the defective sketches being corrected, etc.

We should judge by information that has come to us, that this rule cannot be carried out—not with good results.

In a letter treating on other subjects Mr. Sewell informed us that he had completed his art work on November 21st—art work for the second edition of the 1910 Standard.

Under date of November 15th, Louis P. Graham, in answer to request, wrote a letter for publication in which he said:

"When the editing and publication committee handed back the mutilated pictures, with the request that they be altered, or if this is impossible, that new pictures be made without cost to the A. P. A., it is about as impudent a request as can be imagined.

"Such a request has been made of me. Absolutely no instructions have been given how these pictures shall be altered to meet the views of the committee. In fact, no scrap of information of any kind is available nor has any been offered.

"As it is a physical impossibility to restore these cut and mutilated pictures to any semblance of their original form, and as it is manifestly unfair to require new pictures to be made without cost, and as it is out of reason to expect anyone to either repair or to make new drawings when no instructions are given, I have declined to undertake the work.

Quite a number of the ideal sketches made by Artist Graham for the first edition of the 1910 Standard were mutilated and disfigured by the Boston engravers so that the illustrations in the first edition of the 1910 Standard do not correctly represent ideal specimens, or Standard requirements. It would appear that if the date set

DUNE ALPIN POULTRY FARM



Raised 1750 S. C. White Leghorns and 1000 S. C. White Orpingtons this season. They are all sired by our sensational winning males. We have in S. C. White Leghorns, quality that will win in any show, and to much cannot be said in praise of our young White Orpingtons. We have cockerels that will weigh 10, 11 and 12 pounds, and they are snowy white. We can supply you with elegant breeders as well as unbeatable show birds. Our prices will astonish you. Our egg matings for next season are sure to produce prize winners without number. Our new catalogue contains many interesting features, and will be mailed to you upon application. Address

DUNE ALPIN FARM, Geo. J. Kerr, Mgr.,

EAST HAMPTON, N. Y.

by the Editing and Publication Committee is adhered to, the mutilated and disfigured Graham pictures will be repeated in the second edition of the 1910 Standard.

Artist Burgess has written that he will do what he can to restore to their original condition the mutilated sketches that were sent to him—or that were turned over to him by Mr. Sewell on or about November 3rd, but he further stated that this work could not be finished properly in so short a time. Mr. Burgess also has been called upon to repair the damage done to several of his pictures by the Boston engravers—damage that he was made to pay for at the time the mutilation took place.

Writing about the Silver Wyandotte female that has been commented upon so adversely during the last six or eight months, Mr. Sewell has said:

"It is unreasonable to hand back this fragment of Mr. Burgess' original picture to him and expect of him the next too impossible task of restoring it to its former finish.

"Any one can appreciate how the soft, fluffy outline of a fowl would be distorted or lost in cutting around them with scissors and why an artist, untrained in depicting ideal Standard fowls, could not do the subjects justice."

Artist Schilling was in Buffalo Saturday, November 25th. Up to that date he had not done anything toward changing the illustrations made by him for the first edition of the 1910 Standard. He had returned from Europe a few days before and was in

doubt what to do. How much was expected of him, he did not know. He stated that if there was time to do it he would like to make a new Buff Orpington male sketch, also a new Black Minorca female sketch, but further stated that he could not complete these pictures before December 10th-15th. Whether or not these pictures will be accepted by the Editing and Publication Committee at that late date, we do not know. Probably they will be in the hands of the chairman of the committee by the time he is ready to go ahead with the printing of the book.

Interested readers will be surprised to learn that the Buckeye sketches, as published in the first edition of the 1910 Standard, are to be repeated in the second edition of this noteworthy book. At Boston, October 25th, a motion was made by Mr. Denny to have new pictures made that would be a credit to the Standard of Perfection. Mr. Denny and Mr. Sewell voted in the affirmative on this motion and Messrs. Bryant and Nichols in the negative. Chairman Kimmey declared the motion lost—therefore the strange looking birds with the shoe button eyes are to remain with us—for some time to come.

MAKING GOOD AND MAKING MONEY IN THE POULTRY BUSINESS

On page 117 is shown the picture of a man who has made good in the poultry business—fact is, it was ordi-

nary farm poultry that started him on the road to wealth and the breeding of Standard-bred fowls has given him riches. We refer to Edward H. Knapp, of the firm of Knapp Bros., well-known breeders of Standard White Leghorns and White Wyandottes, Fabius, N. Y.

Under date of November 7th, 1911, Mr. Knapp wrote us a letter from which we quote the following interesting paragraph:

"We wish to say to earnest, energetic young men, do not hesitate to embark in the poultry business if you have a fondness for the work. There is a fortune in it for any young man who will go at it right. It is a safe business at market prices and pure bred stock of the popular breeds are always in demand and command high prices. Our sales the past year foot up over \$14,500."

That is straight talk—from a man who knows! Because it is still timely—and believing it will interest many A. P. W. readers, we quote the following paragraphs from an account written by us back in 1895, at the time we paid our first visit to the home and Poultry Farm of Knapp Brothers:

"The story of Edward Knapp embarking in the poultry business and of his success is one of value and promise to all who are asking 'Is there money to be made in poultry?'"

"Several years ago Mr. Knapp was a school teacher. His folks lived on a hillside farm in central New York, where the joy of digging a living out of the stony fields does not cause the heart to burst with sheer delight. It was slow work, and hard work, and poor pay.

"After awhile Mr. Knapp and his brother began to study about poultry."

THE ORPINGTONS

BLACK, BUFF AND WHITE

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

J. H. DREVENSTEDT, Editor

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

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

CONTENTS:

Chapter I.—Orpington Origin

Chapter II.—Orpington Type

Chapter III.—Black Orpingtons.

Chapter IV.—Buff Orpingtons.

Chapter V.—White Orpingtons.

Chapter VI.—Non-Standard Varieties.

Chapter VII.—Orpingtons as Exhibition Fowl.

Chapter VIII.—What Breeders Say.

Chapter IX.—Orpingtons as Utility Fowl.

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

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

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

PRICE 75 CENTS, POSTPAID

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



Specimen Illustration (much reduced)

American Poultry Publishing Company,

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

They had never seen a poultry paper, nor been to a poultry show. They did not know that such a thing as thorough-bred fowl existed.

"The first year they tried twenty-three hens and 'kept tab on them'. As a result they discovered that they had cleared about \$1.00 a head on twenty-two.

"The next year they experimented with thirty-three head and did still better. The following year they kept sixty hens and sold \$180.00 worth of eggs and young stock from them. Their carefully kept account showed that it cost a little less than \$1.00 per head to keep the fowls. Not counting anything for houses or labor it was an easy matter to figure out the handsome profit.

"The next year they branched out with two hundred and thirty hens!

"From this small beginning the business of Knapp Bros. has grown to its present proportions. Mr. Knapp soon gave up school teaching for the poultry business. The hill-side farm is now ancient history and he owns today as pretty and valuable a valley farm as any modest man could ask for. This farm with its dozen or more buildings, all of them well kept and prosperous looking, Mr. Knapp has earned out of the poultry business.

"After awhile Knapp Bros. learned that there was such a thing as thoroughbred poultry. They visited a poultry show, saw some choice White Leghorns, were told of their superior laying qualities, invested a few dollars in a pen and began to breed them.

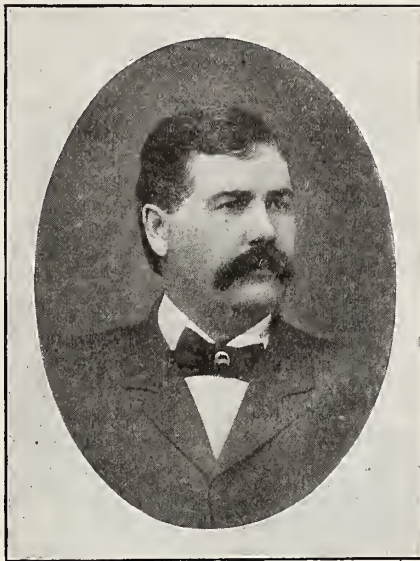
"They liked these birds and decided they would breed nothing else. It became their ambition to own the BEST. They studied the requirements, bred to the Standard and then exhibited.

"Success rewarded their labors and sales came fast enough. Many times they refused tempting offers. The difficulty was not to find customers at what seemed extravagant prices, but to raise enough choice specimens to supply the demand."

The foregoing account read like a romance—as many believed—sixteen years ago, but was FACT—and what Knapp Bros. were able to do has been repeated many times since, even on a much larger scale. We will admit that it takes an Edward Knapp to do it—a willing worker, a man fond of fowls, a man with a head on his shoulders!

Years ago Mr. Knapp began to invest in other lines of business and today he is farmer, manufacturer, direc-

tor of education, etc. He has developed into one of the solid, influential, wealthy men of his section. He not only got his start breeding poultry, but he has kept at it, first to last—now



EDWARD H. KNAPP, FABIUS, N. Y.

Member of the Firm of Knapp Bros., breeders of Standard White Leghorns and White Wyandottes, whose sales of stock and eggs last season exceeded \$14,500.00.

reporting sale of over \$14,500 for last season. And, looking back over his own experience, he does not hesitate to advise earnest, energetic young men to embark in the poultry business—either the market or Standard-bred end of it, especially the latter.

INDIANAPOLIS TO HAVE EXCLUSIVE POULTRY SHOW

The National Fanciers' Club Show that will be held in Tomlinson Hall, Indianapolis, Ind., Jan. 1 to 6, 1912, ushers in a new feature in poultry show management,—a feature that has often been considered but never before applied at a National Exhibition. The size of the building allows of one first-

class exhibit, but whenever dogs, cats and pigeons have been crowded in as a side show, the whole building has been congested, and no one exhibit properly displayed. The National Fanciers' Club has decided to eliminate all side show features, and give to the poultrymen an exclusive show for poultry including turkeys and water fowls, giving ample room for all exhibits and widening the aisles so that the visitors and exhibitors can see and show their birds to the best advantage.

That this feature is appreciated by the fanciers is shown by the hundreds of complimentary letters that have been received by the secretary from all sections of the country. That this will be one of the best shows of the season, there is no doubt. In fact it will be what its name implies, The National Fanciers' Club Show of the Mid-West. A number of specialty clubs including the National Single Comb Buff Orpington Club will hold their annual meeting here.

The cash and special premiums are liberal, and every premium will be paid in full and in cash before the close of the exhibition.

Seven of America's leading judges have been employed to award the prizes. Empire coops in all departments. Entries close Dec. 26th, 1911, 12 noon.

Brother Fanciers, here is your chance for an exclusive show. The National Fanciers' Club Show has no grievance with any other association. We wish them all well. We will do our utmost to run this one show right and to make it a National Annual event where the best breeders in America will compete for the prizes and meet a lot of high priced buyers who are always willing to pay what the quality is worth.

Premium list is now ready. Address Henry C. Dippel, Sec'y, 114 N. Delaware St., Indianapolis, Ind.

Remember no dogs, cats, monkeys or pigeons, but a real poultry show.

The following officers were elected Michigan Branch American Poultry Association election, recently held:

President, J. Stewart Crawford, Port Huron; vice-presidents, Geo. S. Barnes, Battle Creek, Ed. C. Hungerford, Concord; secretary, Frank W. McKenzie, Concord; treasurer, Earl Hemenway, South Haven. Executive Board: Jas. A. Tucker, Concord, Wm. M. Wise, Lansing, S. D. Lapham, Dearborn, Dan Thomas, Pontiac, H. H. Coburn, Memphis, J. M. Williams, North Adams. Election Commissioner, Fred M. Crowe, Owosso.

Place of Annual Meeting, Detroit, in connection with State Round Up Show, last week in January.

WHITE ORPINGTONS

During the past year we have found the demand for **S. C. White Orpingtons** so great that we could not fill our orders, and we are now doubling the size of our plant, so as to be able next season to raise 2000 Great Winter Layers, and supply our egg trade. We have secured as manager of our plant for the coming year Mr. Geo. S. May former manager of Sunswick Farm and late of Kellerstrass Farm, who is a licenced Judge and for years bred White Orpingtons in England, and who is considered one of the best men in America in hatching, raising and mating stock.

Our plant is as modern as can be made, and having 24 acres all in orchard and bluegrass giving our birds free range, we are prepared to supply as good stock of birds and eggs as can be obtained, and at reasonable prices. We have mated up 15 grand pens of the finest birds that could be purchased in this country, all of which are trap-nested and **bred-to-lay**, as well as for color, size and shape. At the head of each of these pens are males selected to give the best results possible, and which have won at the best shows in the country. We are now booking orders for eggs for next seasons hatching at \$5, \$10 and up according to quality, and we assure you we will give our customers their money's worth for every dollar spent with us. We also have to offer at present about 200 April hatched utility pullets and cockerels at attractive prices. Our new catalogue and mating list will be ready in January and would be pleased to send a copy to anyone interested in high quality birds.

We are conveniently located near Columbus on the C. D. & M. Electric Railway, thirty minutes from center of city, and we would be pleased to see anyone interested in poultry, and have them inspect our plant and birds. Our birds have won this fall at the Great Allentown Show, the Nashville Show and the Ohio State Fair, and will be heard from at other shows during the coming year. We solicit a share of your patronage and assure you of fair treatment.

ALDRICH POULTRY FARM, Sta. B. R. F. D. No. 7, COLUMBUS, OHIO

AMERICAN BUFF WYANDOTTE CLUB TAKES ACTION

EXECUTIVE COMMITTEE BY UNANIMOUS VOTE EXPELS FROM MEMBERSHIP RALPH W. STURTEVANT, SPRINGFIELD, OHIO, ON ACCOUNT OF CONDUCT HELD TO BE DEROGATORY TO THE WELFARE OF THE CLUB AND THE VARIETY OF STANDARD-BRED POULTRY IT IS SEEKING TO REPRESENT. AFFIDAVITS BY M. M. DAVIS, THE COMPLAINANT, LETTER AND AFFIDAVIT SUBMITTED BY MR. STURTEVANT AND OPINIONS RENDERED BY L. D. HOWELL, CHAIRMAN OF THE EXECUTIVE COMMITTEE OF THE CLUB

By Editor

The officers of the American Buff Wyandotte Club are as follows: President, N. W. Sanborn, Holden, Mass.; eastern vice-president, Cyrus King, Plainville, Mass.; western vice-president, D. D. Colglazier, Hutchinson, Kas.; southern vice-president, L. F. Arnett, Nicholasville, Ky., secretary, Henry B. Ingalls, Greenville, N. Y.; executive committee, L. D. Howell, chairman, Mineola, L. I., N. Y.; W. T. Lord, Troy, N. Y.; Gerald Williams, Wellington, O., N. W. Sanborn, Holden, Mass., and H. R. Ingalls, Greenville, N. Y.

Following is a communication addressed by President Sanborn to the executive committee of the American Buff Wyandotte Club:

"Enclosed you will find the charges of M. M. DAVIS, vs. RALPH W. STURTEVANT; they reached me March 4, 1911, in the form of affidavit No. 1, of Mrs. Davis. On that day, I wrote Mr. Sturtevant for his sworn statement in reply; after two weeks, I received the enclosed letter. I was not satisfied with his reply and at once wrote him, but have had no reply to date.

"I requested Mrs. Davis to reply to Mr. Sturtevant's letter, and she did so by Affidavit No. 2. The second Affidavit sets forth the facts more fully and exposes a state of facts that is not consistent with my idea of the right way to do business, so I can do no less than sign the vote as recorded below."

FIRST AFFIDAVIT OF MRS. M. M. DAVIS, SPRINGFIELD, MASS.

Following is the first affidavit made by Mrs. M. M. Davis, Springfield, Mass., as referred to by President Sanborn:

"STATE OF MASSACHUSETTS,
CITY OF SPRINGFIELD,
COUNTY OF HAUEPON:—ss.

"I, M. M. Davis, being duly sworn, deposes and says as follows: While attending the poultry show at Madison Square Garden on or about December 29th, 1910, I purchased a pen of Buff Wyandottes from one Ralph W. Sturtevant of Springfield, Ohio, for \$35, paying him \$20 cash and giving him a check for \$15 for the balance. I received the pen on Monday, January 2, 1911, and as soon as I had taken them from the shipping coop I discovered that the cockerel that was in the pen when I bought them in New York, was not there, but in his place was a cockerel of inferior quality; I immediately stopped payment on the check; I then wrote Mr. Sturtevant, saying that he had not sent the cockerel that I bought and that I was not satisfied and that I would not accept them and that I would hold them subject to his order. In due time Mr. Sturtevant wrote me that upon his return home, January 16th, he would ship the cockerel that I purchased. I met Mr. Sturtevant at the Boston show on or about January 11, 1911, and he told me that he would not do anything regarding the matter, as I had stopped payment on the check, and that he was not bound to make anything good after it had been taken from the express office, and also said he would collect check for balance on pen. Mr. Sturtevant has not delivered to me the original cockerel that I purchased and has not returned to me

the \$20 which I gave him at the time of purchasing the pen."

"M. M. Davis.

"Sworn to before me this
3rd day of March, 1911.

"Wayland V. James,
(Seal) Justice of the Peace."

LETTER FROM MR. STURTEVANT, STATING HIS SIDE OF THE CASE

Following is Mr. Sturtevant's letter, addressed to N. W. Sanborn, in the latter's capacity as president of the American Buff Wyandotte Club:

"Springfield, Ohio, March 17, 1911.

"N. W. Sanborn,

"President A. B. Wy. C.

"Dear Mr. Sanborn:—Your letter regarding the M. M. Davis transaction received some time ago. I was called to Wisconsin where we had my daughter's throat operated upon, hence the delay in answering.

"While at the Garden, Mrs. Davis purchased a pen of birds of me for \$35.00, she paid me \$20 cash and gave check for \$15, which came back protested.

"Through a mistake the best cockerel I had showed in open class was placed in pen with females she purchased.

"Mrs. Davis exhibited these birds at Springfield, Mass., show and because she did not win first wanted to return them. Mr. Coolidge exhibited there and with the grand stock he has did not win a first, so I don't think she could kick on a \$35 pen.

"The four females I had in pen at the Garden, and the best cockerel I showed there, certainly were worth more than \$35, (it was the big cockerel, soft color and fine shape that all breeders said should have been near top in awards). I certainly would not place this fine cockerel in a \$35 pen when I could get that much for him alone.

"I met Mr. and Mrs. Davis at Boston Show. They wanted to return the whole pen. I told them that I could not take it back as they had shown them and saw the birds at the Garden before purchasing same. I said I would be only too glad to exchange the cockerels, and send them the bird they bought, and I would be glad to do this now, as I still have the bird with the same seal leg band on it. All they have got to do is to notify me to send the cockerel and they will do the same. I will ship my bird first and on receipt of same they can return the one they have. This is fair, isn't it. I do not know whether they have paid the \$15 check or not. Mr. Crawford cashed same for me, and if they have not honored it, I will have to do so with Mr. Crawford.

"Now, Mr. Sanborn, I know that you are honest and will use your best judgment in writing them. I believe that you will agree with me that I should not take all of the birds back. They now have the better cockerel of the two and I would rather exchange.

"Please write me just what you think regarding this.

"Yours sincerely,

"R. W. Sturtevant."

SECOND AFFIDAVIT AS MADE BY MRS. DAVIS

As stated by President Sanborn, Mr. Sturtevant's letter of date March 17, 1911, was forwarded to Mrs. Davis, with a request that she reply to same, which she did by affidavit, as follows:

"Commonwealth of Massachusetts.
Hampden:—ss.

"I, M. M. Davis, of Springfield, in said County of Hampden, do on oath depose and say that I live in said Springfield; that I attended the poultry show held at Madison Square Garden, New York, on December, 1910; that I desired to purchase a pen of Buff Wyandottes and entered into negotiations with one Ralph W. Sturtevant, of Springfield, Ohio, who was an exhibitor at said show.

"That said Sturtevant offered to sell to me a pen of birds which he told me he had not entered for a prize, but which he said he had there simply and solely on exhibition; that said Sturtevant showed me said pen which was one of six pens of Buff Wyandottes standing together in the main show room at said show.

"That said Sturtevant desired to substitute a male bird from the single class in place of the male bird at the head of the pen; that I examined the male bird of the single class, but was not satisfied with it and offered to buy from him the pen as it was, without the change of males.

"That after some discussion the bargain was closed and said Sturtevant was to deliver to me the pen as it then stood with the male bird then with the females, immediately after the show.

"That I paid at that time to Mr. Sturtevant, twenty (\$20) dollars in cash and a check for fifteen (\$15) dollars, making the price of said pen as agreed thirty-five (\$35) dollars.

"That the pen was received by me on January 2nd, 1911, and upon examination I found that the pen which I purchased had not been shipped to me or received by me, but that the male had been changed and that another, and different male from the one in the pen shown to me by Sturtevant, had been delivered.

"I at once stopped payment on the check and wrote Mr. Sturtevant, calling his attention to the fraud and the change in the males and saying that I was not satisfied with the transaction and demanded a return of my money.

"Shortly afterwards Mr. Sturtevant wrote me saying that upon his return home on January 16th, he would ship to me the male which I had purchased, and that the mistake was due to the man who had placed the birds in the coop at the Garden.

"I met Mr. Sturtevant at the Boston Show on or about January 11, 1911, and he told me that he could not do anything regarding the matter as I had stopped payment on the check, and further said that he was not bound to 'make good' after the birds had been taken from the express office and that he would take steps to collect the amount of the check at once.

"I further depose and say, that the original cockerel has not been shipped to me, nor has the twenty dollars been returned. I do not feel that I have been treated fairly and honorably in this transaction, and therefore present this affidavit as a charge against the said Ralph W. Sturtevant and recommend the matter to the American Buff Wyandotte Club for action.

"Mrs. M. M. Davis."

"Commonwealth of Massachusetts.

"Hampden:—ss.

"April 5, 1911.
"Personally appeared the above named M. M. Davis, to me well known, and made oath that the above affidavit by her subscribed is true, before me.

"Wayland V. James,
Justice of the Peace."

FIRST VOTE TO EXPEL MR. STURTEVANT

On receiving President Sanborn's communication, together with the two affidavits by Mrs. Davis and the letter from Mr. Sturtevant, the Executive Committee voted unanimously to expel Mr. Sturtevant from membership, "for conduct derogatory to the American Buff Wyandotte Club". Chairman Howell deemed it advisable to explain his vote, which he did by means of the following communication:

"April 17, 1911.

"To the Executive Committee of the American Buff Wyandotte Club."
"Gentlemen:—I do not feel that I can record my vote on a question of so great importance without some memo. of the facts that influence me to vote as I do.

"These charges were presented to me based upon the first affidavit of Mrs. Davis, and the reply of Mr. Sturtevant. I did not feel that a vote should be taken until Mr. Sturtevant and Mrs. Davis had had an opportunity to reply to each other, notwithstanding the statement of Dr. Sanborn that Mr. Sturtevant had refused to reply to his second request; therefore, I returned the papers without vote, but with a memo. that I desired both parties to make additional affidavits that I felt necessary.

"The charges are again returned to me reinforced with an affidavit of Mrs. Davis, but totally ignored by Mr. Sturtevant. This is a matter of so great importance that it is folly on the part of Mr. Sturtevant to ignore them, but, under the circumstances, I am forced to abide by his neglect, and to act as in my judgment seems best for the Club.

"A review of the charges, and the facts of the same seem to me to be necessary, and I take this opportunity to set them forth as I see them, with the earnest request that, if any member of the committee can point out the fallacy of my position that I be told, at once, so that I can, with justice to all, correct my views, while yet there is time.

"Mrs. Davis charges that the pen she purchased was not the pen received by her. Mr. Sturtevant does not deny this fact, and after laying the blame for the condition of affairs on the man who cooped the bird, falls back on a simple statement that after the birds were taken from the express office, his liability ceased.

"My first attention is to the change of the male bird. There is undeniable evidence that Mr. Sturtevant did not want to sell the pen as it was on exhibition at the Garden; that he desired to substitute a male of the single class, and that notwithstanding that the sale had been made without such change, the delivery included the change. It matters little to my mind who made the change, the error should have been corrected forthwith. The fact of the change in itself, is suspicious, to me; granted it was done by the party who cooped the birds, I do not believe that such a radical change could have been made without the taint of fraud.

"To suppose that any one not familiar with the facts could have changed the males to so accurately consummate the express desire of Mr. Sturtevant is beyond any stretch of my imagination.

"Ample time has been offered since January, 1911, to correct the error. The time which has elapsed since the reply of Mr. Sturtevant to Dr. Sanborn, March 17, 1911, has given ample time to do this, yet, at this date, it has not been done.

"It seems to me there is little argument in the fact that Mrs. Davis stopped payment on the check; under the circumstances, it was the most plausible thing to do, and I place no weight on the allegation that this fact is a just reason to withhold the correction of an admitted wrong.

"It seems to me that Mrs. Davis had a right to assume that the error would be corrected at once, and that she was justified in using the bird as best she could, until the change was made, even to the extent of showing the bird, and to raise this argument is to fall back on another thin excuse to decline to rectify a wrong admittedly done.

"It is my opinion that if any intention existed to correct the wrong, ample time has been given to do so. The fact remains, to my great regret, that it was not done. Little remains to be said now. The bed is made, the maker must sleep.

"With the best interests of the Club ever in mind, and a desire to keep its affairs by and between its members and in clean hands, I feel that any vote

of mine must be in condemnation of any practice which reflects upon us all as an earnest body of workers. For all that is good in the rank and file of Buff Wyandotte breeders, I record, with exceeding regret, my vote of YES to the charges submitted.

"Very truly yours,

"L. D. Howell."

AFFIDAVIT SUBMITTED BY MR. STURTEVANT

Under date September 29, 1911, Mr. Sturtevant submitted an affidavit, setting forth his position, said affidavit reading as follows:

"STATE OF OHIO,

CLARK COUNTY:—ss.

"Before me, a Notary Public in and for said county, personally came Ralph W. Sturtevant, who being first duly sworn, deposes and says as follows:

"While attending the New York show, Dec. 29th, 1910, I sold a pen of Buff Wyandottes consisting of one male and four females to Mrs. M. M. Davis, Springfield, Mass. From New York I went to Toronto, Ont., and reached home about Jan. 8th, 1911. I then received a letter from Mrs. M. M. Davis, and on noticing that there had been a mistake in cooping her birds, I

(Continued on page 155)

SUNNYBROOK FARM

Charles W. Cleveland, Proprietor.

Harry M. Vail, Manager.

WEST ORANGE, N. J.

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

AMERICAN POULTRY WORLD,

GENTLEMEN:

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

Yours very truly,

SUNNYBROOK FARM,

By *Charles W. Cleveland*

Proprietor.

RED FEATHER FARM R. AND S. C. REDS

More than 2,000 Youngsters of the Great

SENSATION (Bean) and
RED PRINCE STRAINS

Hundreds of Rich, Red Birds, Both Male and Female, With
Strong Black Markings.

GET IN LINE FOR THE BIG SHOWS

Or Strengthen Your Breeding Pens. Eggs at all Seasons.

F. W. G. ALMY, Prop., Box 22, TIVERTON 4 CORNERS, R. I.

EDITORIAL NOTES AND COMMENT

WILLIAM C. DENNY

— ASSOCIATE EDITOR —

It fell to the lot of the writer while judging at the Knoxville Exposition, held September 26-30, to place the awards in the Rhode Island Red classes. It has not often been our privilege to handle classes containing birds of such high quality, at either a fall or winter show, as were shown here by the exhibitors of the Single Comb variety of this breed. The quality in every class from pens to pullets, was above the average, and, as practically all of the exhibitors were from southern states, it indicates the progress that is being made in the breeding of Standard-bred poultry in that section of the country.

Among the exhibits were two hens and two pullets shown by Frank Langford, Nashville, Tenn., that in our opinion were the four best S. C. Rhode Island Red females ever brought into a show room by one exhibitor. While the pullets were of exceedingly high quality, it was the hens that impressed us as being the best that we ever saw. Besides our wish to give credit to Mr. Langford for the success in showing such exceptional specimens, we believe that the point in which the readers of AMERICAN POULTRY WORLD will be interested, is the fact that while good as the pullets were, the two hens shown by Mr. Langford excelled the color of his two remarkable pullets. We were so much taken with them that in company with a number of well-known poultrymen, including President Hicks and Secretary Campbell of the American Poultry Association, John H. Robinson, Editor of Farm Poultry, U. R. Fishel, C. I. Fishel, F. L. Kummer and others, we compared the two hens with the two pullets and commented on the remarkable lustre, strength and evenness of their color which was at least equal, if not superior to that of the pullets.

These two beautiful "rich, even, red" hens have further established our belief that Rhode Island Red females whose plumage after moult is the equal to that of pullets can be and are being produced, much to the credit of the skillful breeders who have made remarkable progress in improving both color and shape, during the past ten years.

—o—

It will be a source of satisfaction to every person interested in poultry who knows Chas. D. Cleveland, to learn that he will again take an active part in the poultry business. A few years ago Mr. Cleveland was a very active breeder and exhibitor of White and Columbian Wyandottes. His business in these varieties grew to such an extent that it required more time than he could personally devote to it, so he decided to curtail his efforts for a time until he could arrange his other business, and give poultry all the attention necessary. Evidently Mr. Cleveland has succeeded in doing this,

for several weeks ago we received an invitation to the "Opening of Sunnybrook Farm". Much to our regret we were unable to attend so we asked Geo. W. Tracey, AMERICAN POULTRY WORLD'S eastern representative, to do so. Following is a letter that we received from Mr. Tracey advising us of the good time enjoyed by the two hundred guests who were present.

"Sunnybrook Farm had a most auspicious opening on Saturday, November 11th, when the neighbors, brother poultrymen and friends of Charles D. Cleveland turned out in great numbers to pay their respects to Mine Host Cleveland and admire his birds.

"It was a notable gathering, many people prominent in social and political circles being present, the number of ladies among the 200 guests being one of the many pleasant features of the festive occasion. Among the chicken fanciers present were: Harry Wolsieffer, poultry editor *Philadelphia Record*; Chas. Staff of Onlya Farm; M. R. Jacobus, Lee Springs, Secretary Camden Show; Franklane Muir, H. A. Parkhurst, J. R. Scott, P. J. Gislison, F. A. Winchell, H. F. Jensen, T. J. Eustin, F. A. Brown, F. H. Puel and Mr. Mueller of Rosland Grange; S. and R. Colgate of the famous soap company and breeders of Rhode Island Reds; George Merk, Louis Heller and Prof. Harry Lewis of the New Jersey State Experiment Station. Prof. Lewis delivered an interesting explanation of the work outlined by the Station, which was listened to with rapt attention. Big things are being done and planned for poultry in the State of New Jersey.

"After the address, the guests made an inspection of Sunny Brook Farm, intently noting the methods practiced at the later, while inspecting the various buildings.

"We are interested in the main breeding house, which is divided into 14 pens, each pen divided into a roosting and laying house, with separate room for scratching, each pen is equipped with trap-nests. We liked the arrangements of this house very much. A feature at the farm is the show room, a building used to coop-train Sunny Brook Farm's show birds. It is fitted up in show room style. Empire coops are used and here we could see pens and single birds of various degrees of excellence. Many of them were 'crackerjacks.' The exhibit pleased the visitors and we were called several times to decide arguments as to which were the best birds in show. This job we passed over to Judge Wolsieffer.

The location of Sunny Brook Farm is ideal, the drainage being good, and the birds looked strong and healthy. We failed to see a single case of cold. In looking the plant over, we came to the conclusion that Sunny Brook Farm is well equipped for business. The buildings are spacious and contain every convenience. The brooder house is of the best equipment. The incubator cellar is up-to-date and we could not help but congratulate Mr. Cleveland upon the general thrifty look of his farm. The varieties bred are White and Columbian Wyandottes, Single Comb White Leghorns and a few Silver Penciled Wyandottes. On Columbians, Sunny Brook can well claim superiority as they have frequently and often won at both the Boston and Madison Square Garden Shows and innumerable specimens were running around that were very noticeable, owing to their splendid hackles and beautiful laced tail coverts. Mr. Cleveland says his Columbians are marvelous layers. We were also well pleased with the White Wyandottes and we believe Sunny Brook Farm will be heard from in the

future with this breed. Baby chicks of White and Columbian Wyandottes and S. C. White Leghorns will be a specialty on the Farm and this should be quite an income for orders have been booked for 6,000 chicks. Eggs for hatching and stock for breeding and exhibition in Wyandottes will be the chief part of the business and there is a plenty of good stock to select from. We wound up our day at Sunny Brook with a delightful repast to which we did full justice. It was a day we will not soon forget. It made one reflect to notice the interest taken in poultry by the class of people that were at the opening of the New Sunny Brook and we cannot close our hasty description without mentioning Charles D. Cleveland, the proprietor of Sunny Brook Farm. We feel proud to be allied with a calling that has a gentleman of Mr. Cleveland's calibre and standing connected with it, and we know of no man that stands higher or is more esteemed and respected. We often hear him mentioned for the presidency of the A. P. A. He has thus far declined to accept nomination. He is now president of the New Jersey Branch and the present activity of the New Jersey authorities and the splendid appropriations received at their hands and the great benefits that have already occurred to the poultry industry of the State of New Jersey may be all directly attributed in no small degree to Charles D. Cleveland, Prop. of Sunny Brook Farm, West Orange, N. J."

The poultry business welcomes men of the Chas. D. Cleveland type. May their kind increase.

—o—

"POULTRY FOR PLEASURE AND PROFIT" is the title of the handsomest catalogue devoted to a single variety of poultry ever published. The



Cover design of U. R. Fishel's new catalogue, the finest catalogue devoted to poultry ever published.

author is U. R. Fishel, who justly claims to operate the largest and greatest plant for producing White Plymouth Rocks, in this or any other country.

The book tells all about Fishel's World Famous White Plymouth Rocks in a comprehensive and convincing manner, and is embellished with beautiful illustrations printed on heavy, highly calendered paper, which present to readers the portraits of the many noted winners at Mr. Fishel's one hundred and twenty-acre farm, Fishelton, besides picturesque views of

the many attractive features to be found there.

A book consisting of 64 pages, 11x 8½ inches per page in size, with a beautifully embossed cover printed in three colors, is a credit and marks the great stride that is being made in the poultry business, as well as being a fine example of the progressive business methods of U. R. Fishel, Hope, Ind. It is a monument to his genius and ability as a successful breeder of White Plymouth Rocks. To produce such a book in sufficient numbers to meet the demand, necessitates the investment of five thousand dollars for the art work and printing alone, to say nothing of the labor in preparing the copy and the cost of mailing each book.

No breeder of Standard-bred poultry who aspires to become a leader in the business should fail to send for a copy of this great book. It will prove an inspiration as well as a benefit to him. Twenty-five cents is comparatively a small sum for this book, considering its great value to the poultry business men of the United States.

—o—

New England has been called "the Cradle of the American Poultry Fancy", and justly so. The inborn love for fancy fowls is too strong in the Yankees to ever die out. The annual show held at Boston furnished pretty strong evidence of this, for no poultry and pigeon exhibition on the American continent rounds up a greater number of Standard-bred varieties of poultry than the Big Boston Show under the able and popular

management of Secretary Winthrop B. Atherton, a veteran fancier himself, as well as editor of the only weekly kennel and poultry paper in the United States, *The American Stock Keeper*.

It is at Boston that large and fine classes of Hamburgs, Polish, Houdans and other rare and less popular breeds can be seen each year, rivaling the well-filled and popular Wyandotte, Plymouth Rock, Rhode Island Red, Leghorn and Brahma classes in quality and quantity.

The social and educational is also well looked after by the Boston Show management and both prove fine drawing cards. To miss a Boston Show is to miss the pleasures of healthy enjoyment and profitable association with brother fanciers. Secretary Atherton sends us the following details of 1912, Boston Show:

The prize list of the Boston Show will be ready for mailing December 1st. The regular special and cash prizes amount to over \$6,000, besides 100 silver cups. Some varieties are especially well provided for. Among the specials are \$200—on Buff Plymouth Rocks, \$180—on White Wyandottes, \$100—on Rhode Island Reds, \$175—on Silver Laced Wyandottes, \$100 on Hamburgs, \$100—on Bantams, and other varieties have from \$20 to \$50 each.

The show promises to be the greatest ever and exhibits are coming from all sections of the country. To handle this immense show a large corps of judges have been engaged as follows:

F. G. Bean, Collegeville, Pa., Columbian Plymouth Rocks.
C. M. Bryant, Wollaston, Mass., Rhode Island Reds.
C. A. Ballou, Worcester, Mass., Silver Penciled and Partridge Plymouth Rocks, Spanish and Langshans.
W. H. Card, Manchester, Conn., Brown and Buff Leghorns, and Buckeyes.

J. H. Drevenstedt, Buffalo, N. Y., Buff and Golden Wyandottes, French, and Ornamental Bantams, except Cochins.

M. H. Coffin, Rostindale, Mass., Partridge Wyandottes and Pheasants.

Arthur C. Duston, So. Farmingham, Mass., White Wyandottes.

H. B. Gleezen, Georgetown, Mass., Pit Games.

Clarence W. King, Romulus, N. Y., Turkeys and Waterfowl.

Wm. McNeil, London, Ont., Hamburgs.

F. P. Magoun, Bedford, Mass., Games and Game Bantams.

D. Lincoln Orr, Orr's Mills, N. Y., Columbian Wyandottes.

R. Oke, London, Ont., Orpingtons and Cochin Bantams.

H. N. Rollins, Westboro, Mass., Light Brahmas.

F. W. Rogers, Brockton, Mass., Dark Brahmas, Aeneas and Minorcas.

H. P. Schwab, Rochester, N. Y., Buff and White Plymouth Rocks.

D. P. Shove, Fall River, Mass., Houdans, Black Leghorns and Andalusians.

Franklane L. Sewell, Silver Laced Wyandottes.

C. H. Welles, Stratford, Conn., Barred Plymouth Rocks.

C. A. Wheeler, Brighton, Mass., Black Wyandottes, American Dominiques and Cornish.

Geo. W. Weed, East Lee, Mass., Cochins, White Leghorns, and Campines.

Entries close December 21st. or earlier if necessary, to keep the show within bounds for there is no double tiering at the Boston show and last year there were over 6,000 specimens in the big building.

Free lectures are being arranged for Wednesday, at 7 p. m., C. W. Whitney will give a practical lecture with stereopticon. Thursday, at 7 p. m., W. H. Card will give an interesting talk and it is hoped that on Friday evening a well-known government official will be present. Wednesday, as usual, will be Veteran Fanciers' Day.

The show is from January 9th to 13th in the big Mechanics' Building, the largest show building in America. Intending exhibitors may obtain prem-



WHO GETS THE BRASS RING?

They're off! To a flying start with the organ-grinder getting as red in the face as the color of the necktie and socks that he wears. It's a great race this Merry-go-round with the shining lights of the American Poultry Association, making a grab to secure the brass ring so that it will land for them the coveted prize—the presidency of the American Poultry Association,

W. Barry Owen, riding the good old charger "Orpington," is running smoothly and strong in front, with Orator Hicks astride of his one year old "Zephyr," but who may pull up before he reaches the wire so as not to stumble over Little Mac's mount "Inflation." U. R. Fishel is doing the double Roman act on his pair of Fishelton thoroughbreds, while Charles Cleveland is setting a whirlwind pace on his untamed Wildcats. Ed. Thompson is astride of his trusty and perfectly safe but aged horse "Ringlets," with Sibley going well on "Red Rody" chasing Richards on his duck footed mount off the board in the "quarter" stretch. Henry Steinmesch is coolly trailing along playing a waiting game. No matter who wins the race, he will have to change his tactics before he sits down on the chair.

ium list of W. B. Atherton, Secretary, 30 Broad St., Boston, Mass.

—o—

The Baltimore Show has become one of the functions of the poultry show season. Under the efficient leadership of Secretary G. O. Brown, backed by a liberal management, the poultry exhibition held in the metropolis of Maryland attracts the best class of exhibitors each year. George O. Brown, who has exhibited and judged at America's leading shows ever since the first Standard was issued in 1874, is thoroughly familiar with every detail in the running of a poultry show, and knows "where he is at", consequently the Baltimore Show runs as smoothly as a well oiled piece of machinery. What the 1912 Baltimore Show promises to be is best told in Mr. Brown's own words as follows:

"Our annual shows, here in Baltimore, have greatly increased the interest in poultry raising throughout our state. We have succeeded in arousing an interest among the better class of people, those who own villas and magnificent country homes near our city. A large number of this class have become earnestly interested in some pure breed of poultry, many of them having poultry houses of latest modern construction, and employing an expert poultryman. This situation of affairs has made our show a great medium for the disposal of first-class poultry at good prices. I recently received a letter from an exhibitor at our last show who writes, while I did not succeed in landing a prize, I desire to tell you my entries were the best investment I ever made in poultry. I have sold stock and eggs galore to those who saw my flock at your show and I shall be on hand in 1912 sure.

Maryland will soon be one of the leading states in raising pure bred poultry. Not on fancy lines alone as commercial poultry raising will become a prominent feature, but pure breeds will be mainly used on account of economy and insure uniform results, etc.

Prospects for a big exhibit of Cornish—perhaps larger than ever before

held at a show in this country. It also looks like the Game and Game Bantam fanciers are to do themselves and our show proud.

"The American Cornish Club, the American Game and Game Bantam Club are to hold their 1912 annual meeting with us. The American Owl Club and the American Turbit Club are also to meet with us.

"We shall maintain the reputation we have won."

—o—

TWO ANNUAL MEETINGS OF THE SAME CLUB

On October 28th., we received a letter from Thos. Peer of Caldwell, N. J., asking us to publish the following in AMERICAN POULTRY WORLD:

"The Annual Meeting of the American Buff Leghorn Club will be held on Thursday, December 21st., 1911, at 2 o'clock, sharp, at the Madison Square Garden Show. The election of officers for the ensuing year and many other questions pertaining to the welfare of the club will be brought forward at this meeting for consideration. Hoping for a large attendance, we are

"Fraternally yours,

Wm. Ewald, Jr., Medina, N. Y.,
Sid. Saunders, Guelph, Canada,
Thos. Peer, Caldwell, N. J.,
Majority Members of the Executive Committee."

About the same time we received notice from Geo. S. Barnes, Club Secretary, calling for a meeting of the Buff Leghorn Club at Chicago. Mr. Barnes' notice follows:

"The annual meeting of the American Buff Leghorn Club will be held Friday, December 14, 1911, at 4 p. m., at the Chicago Show (Coliseum), at which time many questions of interest to the breed and club will be taken up. All members are requested to be present. The question of a new catalogue and the election of officers will come before this meeting. F. A. Tecktonius, Pres., Racine, Wis.; Geo. S. Barnes, Sec'y, Battle Creek, Mich."

Members of the Buff Leghorn Club who cannot go to both meetings will probably be in a quandry as to which one to attend.

—o—

Augusta, Georgia, has long enjoyed the distinction of being one of the greatest and best managed shows in the South. That this reputation was fully maintained and even enhanced is evident from the following letter received from one of our representatives, C. E. Kearns, who writes, "The poultry show was the best south of Baltimore, Md., with 3,109 birds, cooped in Empire cages. Rhode Island Reds led with 169 entries;

Pinecroft Farm's Rose Comb Reds

Greatest Winter Layers. Largest Rose Comb Farm in America. Rhode Island Reds that are Winners. Eggs, \$5 to \$10 per sitting. Utility matings, \$2 per 13; \$10 per hundred. Write your wants. Satisfaction guaranteed.
Pinecroft Farm, Geo. W. Ferguson, Supt., Lenox, Mass.

SUNNY SIDE FARM S. C. WHITE LEGHORNS

Possess the type, color and fine points that have won for them the creamy prizes in many of our leading shows. Hen hatched and reared, grown on free range, they possess the vigor and vitality that makes them wonderful egg producers.

50 Choice Yearling Hens. Will make grand breeders 50
Also a fine lot of COCKS and COCKERELS

A rare opportunity to secure foundation stock of quality. Prices reasonable. Satisfaction assured.

G. L. WHEELER, Prop..

Box W,

PENN YAN, N. Y.



CRUSADER III. A Boston Winner.

REGAL PROGRESS

There is nothing that gives more satisfaction to a careful breeder than to feel that he is making real progress from year to year. This is an even greater satisfaction when this is supported by the testimony of leading judges.

The following is from Judge H. P. Schwab's report of the New York State Fair: "In White Wyandottes it again was a battle royal. Here, Mr. John S. Martin, from Port Dover, Canada, made his usual win with a line of birds that were simply perfection in condition and of a quality unsurpassed. The cock in his first prize pen of old was the show feature. Good as this line has been for years and had to be to make its reputation, it is plain to see that Mr. Martin shows marked and improved breeding each year. This year he has made a double cross, for his quality shows greater gain than we would reasonably expect in two years' time. Here is the "Regal" record complete.

Pens (old) 1st, 4th and 5th; Pens (young) 2nd, 3rd and 4th; Cocks, 1st, 3rd and 5th; Hens, 1st and 3rd; Cockerels, 1st and 3rd; Pullets, 2nd, 3rd and 5th and \$25.00 in gold for best display."

In addition to the above record, Regal White Wyandottes in the hands of customers have won heavily at practically all the early shows. Why not start with a strain that has been built up by careful breeding?

2000—Cocks, Hens, Cockerels and Pullets for sale—2000

I am rounding into shape some very choice show specimens for the winter shows. 100 choice cockerels and 200 beautiful exhibition pullets ready for the show room now.

Free—Illustrated Catalogue and Mating List.

Send 10c. in stamps or coin for a copy of the Regal White Wyandotte Book.

John S. Martin,

Box W,

Port Dover, Canada

Orpingtons a close second, Plymouth Rocks and Wyandottes following very closely. Over 400 Bantams contested in the different classes.

The show was well managed by Dr. W. C. Cleckley, Dr. Banks and Mr. Cohan. One of the features was an exhibit of White Leghorn Bantams by Dr. Newhall. W. H. Grannis, La Grangeville, N. Y., showed 57 White, Black and Buff Orpingtons; L. L. Haggin won ten prizes with 12 entries in White Orpingtons; Sunset Poultry Farms had 51 entries in White, Black and Buff Orpingtons, and E. W. Bogert of Seaman & Bogert, was on hand with a string of 48 Rhode Island Reds. The show was judged by W. Theo. Wittman and F. J. Marshall, who gave satisfaction to all. The association began mailing out checks to exhibitors, Wednesday night, and had all breeds judged and cards up by Thursday night".

—o—

best managed and most homelike hotels in New York City. Prices for rooms and meals are very reasonable, considering the excellent service rendered. The Broztell is to poultrymen today, what the old Ashland House was five or more years ago. The location is ideal, being near the Madison Square Park on 26th Street, a few doors from Fifth Avenue.

—o—

IOWA STATE SHOW

The twentieth annual show of the Iowa State Poultry and Pet Stock Association will be held in the great Coliseum building, Des Moines, Iowa, January 12th to 17th, 1912. This fine exhibition will be equipped for the first time with Empire cooping. Extensive preparations are being made with a view of featuring some of the progressive ideas in connection with the show. The Iowa State Show will be a selling show and every bird entered must have a selling price, this price, of course, to be without limitations. Daily auctions will be held, offering every bird in the show room to the public for sale, the secretary reserving the final bid as the representative of the owner of the bird, and basing his bid upon the price instructed at the time of entry.

A daily contest among Homing Pigeon people will be arranged, releasing a number of birds for flying records.

An amateur judging contest open to the members of the state organization will also be inaugurated.

The Barred Plymouth Rock and the Brown Leghorn classes will be divided

so that premiums will be offered for both pullet and cockerel breeding pens. The Buff and Red classes will be divided so that young birds in pens do not compete against old birds. New divisions in the white classes, offering premiums on two year olds, three year olds and four year olds. Messrs. Russell, Rhodes and Ellison will place the awards.

—o—

UNADILLA VALLEY POULTRY AND PET STOCK ASSOCIATION

The sixth annual show of the Unadilla Valley Poultry and Pet Stock Association will be held at New Berlin, N. Y., Jan. 23-27, 1912. Year after year this show has grown into one of vast importance. As usual, the management offers liberal cash premiums, hundreds of specials, including silver cups galore. Taken altogether this is a show for the people and one of the leading winter attractions for the poultrymen. Judge, John D. Jaquins. Premium list will be out Jan. 1st. Send for a copy and any other information to the Secretary, R. F. Talbot, New Berlin, N. Y.

HARDY WELL-BRED ENERGETIC S. C. WHITE LEGHORNS

The early buyer gets the choice. Write stating your wants. J. ARTHUR PANCOAST, Box W, MERCHANTVILLE, N. J. **BARRED AND WHITE PLYMOUTH ROCKS** Our latest winnings at the Great Inter-State Fair, Trenton, N. J., in strongest classes ever entered. We won on Barred Rocks, 3 cockerels; 1st, 5th pullet; 4th pen. On White Rocks, 2nd cockerel; 2nd, 3rd pullet; 1st pen. Surplus Stock all Sold. Eggs in season, Neafie Bros., Spring Lake Beach, N. J.



Handsome cover design of the Illinois State Poultry Association Premium list.

The Illinois State Poultry Association has a long and creditable record behind it. For eighteen years this association has held annual shows, each one of which has added to the influence of that organization. This year's exhibition will be held in the State Arsenal at Springfield, Ill., January 1-6, and every indication points for success. The following judges have been engaged: Russell, Rhodes, McCord, Hale, Keeler, Johnson, Klein and Leeland. Theo. S. McCoy of Springfield, is Secretary. W. O. Chase, the well-known Minorca and Leghorn breeder, is superintendent.

—o—

The Hotel Broztell is but a few steps from the Madison Square Garden and has become the headquarters for many of the poultry fanciers that attend the New York Poultry Show. Mr. Brobst, the proprietor, is a great lover of fine poultry and has made many friends among the poultry breeders. The best is none too good for visitors and the Broztell enjoys the reputation of being one of the

DON'T LOSE ANOTHER HATCH

Get an alarm, it warns you if your incubator needs your attention DAY or NIGHT. Price \$2.

HARRIS ELECTRIC INCUBATOR ALARM CO.,

403 McArthur Bldg., Dept. H, WINNIPEG, MAN., CANADA

ALT'S S. C. R. I. REDS

INTERNATIONAL CHAMPIONS

Breeders for sale at reduced prices, also choice yearling cockerels to make room for growing stock.

HENRY W. ALT, 87 Fuller Avenue, BUFFALO, N. Y.

Jacobus Improved Strain Silver Campines



Why did the Silver Campine Eggs from my yards

win over all other white eggs

at Boston, 1911?

M. R. JACOBUS, Box 3-W, RIDGEFIELD, N. J.



R. and S. C. BLACK MINORCAS and R. C. BROWN LEGHORNS

Again we win at the Illinois State Fair, 12 firsts, 7 seconds, and 12 thirds, in the best of competition.

1,000 cocks, hens, cockerels and pullets for sale from \$2.00 up.

Send 2 red stamps for our big 30 page catalogue, this is the most elaborate Minorca and Leghorn catalogue ever published.

EDGEMONT POULTRY FARM,

W. O. Chase, Box Z, HILLSBORO, ILL.

EDITORIAL NOTES AND COMMENT

J. H. DREVENSTEDT

—STANDARD EDITOR—

December nineteen hundred and eleven is a red letter month in the history of poultry shows of the United States and Canada. With Grand Central Palace Show at New York in the first week, followed by Philadelphia, (Pennsylvania), and Guelph, (Canada), shows the following week, Chicago, (Illinois), next, and winding up with Madison Square Garden at New York, December 23rd, five of the great winter shows will have been held.

—o—

The passing of the famous Madison Square Garden Show, however, will no doubt prove the most eventful epoch in poultry showdom. Twenty-three poultry shows held in that great exhibition hall brings back many pleasant recollections to many of us who were present at the first show held in this three million dollar edifice, when it was first opened to the public in 1891, and who were among the "never fail" brigade that attended year after year, renewing old acquaintances, indulging in the same old chicken talks and vowing to come again if alive and able to attend. It is true that some of the old guard have crossed the great Divide, but they will live in the memory of the veteran exhibitors and judges as long as fine feathers are seen annually at a New York Poultry show. The passing of the old Garden will cause many regrets, however, and when the curtain falls on the great show at eleven o'clock Saturday night, December 23rd., America's greatest exhibition hall will be closed, for the poultry show is the last of the live stock exhibitions that will be held in the Madison Square Garden.

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A large exhibit of Campines is promised for the Madison Square Garden Show. It seems as if the great egg-laying machines of Belgium are beginning to attract attention of both fanciers of fine feathers and practical poultry raisers.

As prolific layers of good sized white shelled eggs the Silver Campine and its very near cousin, the Silver Braekel, have been noted for many years; but as an exhibition fowl they did not appeal to American and English fanciers until very recently; the reason for this change of heart is due to the fact that the modern Campine is quite a different looking bird from the Campine imported into the country eighteen years ago. We had a few of the latter brand and so did some of our friends, but the type, size and color markings were not uniform or attractive enough to create any wild desire on the part of the buying public to invest in Campines.

So they fell by the wayside and incidentally were thrown out of the Standard, (where we helped place them in 1893), at the 1898 revision.

But they have "come back", beautiful in color markings and excellent in type, so we hope to see Silver Campines recognized and valued as their fine qualities richly deserve.

—o—

Judge Rowland Story, who talks about Black Minorcas all day and dreams of them every night, in a recent letter asks us to publish the following in A. P. W.:

"Information Wanted: What has become of the American Black Minorca Club? If there is a president, would he consider exchanging offices with the secretary?"

Perhaps some readers of A. P. W. can enlighten Mr. Story as to what has become of the club. We have no reliable information as to its whereabouts and for all we know it has relapsed into "innocuous desuetude". When Rowland Story was secretary of the Minorca Club some "steen" years ago, it was a most healthy and prosperous organization. Black Minorca breeders should take a brace and reorganize the old club with Mr. Story in harness again. The Black Minorca needs a little judicious boosting just at present.

—o—

Barred Plymouth Rock breeders in different parts of the country are beginning to realize that too much value is attached to the under barring, some going so far as to endorse Mr. Latham's well-known views on the subject, which were clearly expressed and demonstrated on page 554 of the April number of A. P. W. Mr. Latham believes the barring should be confined to the solid web and not extended into the fluff portion of the feathers, contending that more intense and sharper barring will be the result where the under color is simply a grey or slate. Personally we agree with Mr. Latham, as we have long been of the opinion that too much value has been placed on the under-color in all breeds, often to the detriment of the surface color. The surface plumage is what catches and pleases the eye. Specimens that show the most brilliant surface color, the most regular barring, the most perfect lacing or the most exquisite penciling are the ones that attract the lover of the beautiful instantaneously, and how often do we find these attractive specimens with perfect under-color in neck or back or absolutely sound in plumage and tail feathers?

Some of the finest buff fowls we ever handled were nearly white in the under-color of the back, but the sur-

face color was even golden buff from head to tail over back and on breast, wings and body, with sound wing flights and tails to match.

The Black Wyandotte is being ruined by the under-color requirement added to the black shank fad. A Wyandotte should have yellow skin and shanks, yet the average American Wyandotte today is minus both or nearly so. In England Black Wyandottes of rich greenish black surface color with yellow legs are admired and plentiful, but there is no arbitrary law to throw out a bird that has white or grey in the under-color of the neck, back and at the root of the tail. What General Sherman once remarked about war being like a place too warm for good people to go to, can be applied to color disqualification and craze for under-color in many varieties of poultry.

—o—

W. F. Samson, Kirkwood, New York, sends us the following timely comments on Wyandotte type:

"Being a reader and admirer of AMERICAN POULTRY WORLD, I look forward to its arrival each month and peruse it from cover to cover. Naturally there are some things that interest me more than others. Being a great admirer of the Wyandotte family, especially the Silvers, having bred them since 1886 and been an exhibitor since 1892, when the name Wyandotte appears I am compelled to stop and read, so in looking over the October number, which has just come, my eyes caught the large lines of Mr. W. H. Elkington's letter, "Type in Wyandottes", and friend Drevenstedt's and Mr. Millsbaugh's short comments. I am frank to confess being a crank on shape, and Mr. Drevenstedt surely struck the nail squarely on the head. Those long backs, long, nearly solid black necks, small heads and in most cases narrow bodies are not the American Wyandotte nor the shape that ever was intended for them.

"One of my friends recently sent me a photograph of a pullet that had been doing great winning abroad. She showed beautiful open lacing of body, but shape! The photograph showed as near or nearer the shape of a Game than it did of a Wyandotte. A bad state of affairs in the Silver ranks is being caused by the use of such blood. We are losing sight of shape, which makes the breed. As judges we should call a halt in this particular, and I believe I am safe in stating that those who are doing it, do not know where they are at. I could write pages along this line, but a word to the wise is sufficient.

"For Wyandotte shape look at the Wyandotte male illustrated on page 999 of the October AMERICAN POULTRY WORLD. Breeders, stay by it if you would breed true Wyandottes."

The true Wyandotte type, as referred to by Mr. Samson as seen in the

WOOD'S WHITE WYANDOTTES

Best by test, under the most varied conditions and climate from the British Possessions on the north to the Gulf of Mexico on the south, and from Hell Gate on the east to Gold Gate on the west, and customers send back words of commendation. RESULTS have proven the superiority of WOOD'S WHITE WYANDOTTES in nearly every instance. Farin raised, Trap-nested. Circular. Established 1892. Breeder of DOBERMAN POLICE DOGS, the dog with human intelligence. The natural protector of his master and his master's property.

F. H. WOOD,

Station D,

CORTLAND, N. Y.

White Wyandotte male on page 999 in the October A. P. W., will no doubt be accepted by the majority of American breeders and judges as being close to the Standard ideal in shape, so can be considered a good model for comparison with the so-called English type illustrated on the frontis page in November A. P. W. The latter represents the Dairy Show winner in the White Wyandotte cockerel class. Mr. Schilling took the photograph of this bird and we had it reproduced by the half-tone engraving process, without any retouching of the photograph, except the background. As the White Wyandotte cock illustrated in our October issue is also a genuine photographic reproduction, the comparison of the American and English types can fairly be made by making due allowance for the immaturity of the English specimen.

The latter looks too angular, the straight neck line making a sharp angle at the junction of the back at the shoulders; the back shows a convex instead of a concave line; the tail is also straight pinched and lacks fullness; the upper breast is fair, the lower lacks fullness and breadth, the depth of body is good, but the legs are too long; the comb is altogether too large and coarse in front for a cockerel. The general impression this cockerel makes is that he is anything but the "bird of curves" a true Wyandotte should be, but he has the big frame and heavy bone and spotless white plumage, so dear to our English White Wyandotte breeders and judges.

Why prizes are awarded to such shapeless Wyandottes by English judges is beyond our comprehension, especially with the latest revised English Standard calling for a Wyandotte male possessing a neck of medium length and abundantly covered with hackle; body, short, deep and round; breast, broad and round; back, broad and short with saddle full and broad and rising with a concave sweep to tail; sides, well rounded; fluff, full and abundant, tail, well developed, spread at base, the true tail feathers carried rather upright, the sickles of medium length; legs of medium length, the thighs well covered with soft and webbed feathers, the shanks strong, fine and well rounded.

The above Standard description calls for a male Wyandotte that differs but little in shape from one of the American type.

In the description of "carriage", however, we read, "graceful and well balanced resembling that of the Brahma." The italics are ours, as we desire to emphasize what may be the cause of

the divergence from the true Wyandotte type by English judges.

The Silver Wyandotte pullet illustrated on the frontis page of November AMERICAN POULTRY WORLD shows in a less marked degree the absence of true Wyandotte type, but as Mr. Schilling stated in his report of the Dairy Show, this pullet was a beauty in color and lacing. Dr. Paul Truebenbach, Editor "Gefluegel-Welt", Germany, in his report of the Dairy Show, writes of this pullet as follows:

"A striking specimen with wonderful luster to the lacing, very fine ground color, good neck, but rather black in tail. I believe, however, that this drawback may prove a benefit to the bird, as it may improve and hold the tail color markings later on."

The same keen German critic is of the opinion that English Wyandottes have improved in type in the past two or three years, but argues that there is still much room for improvement in this direction, and believes English breeders will have to work hard to develop the correct Wyandotte type, and not depend on showing Indian Games as Golden Wyandottes or White Orpingtons as White Wyandottes. German Wyandotte breeders

are sticking close to the American type, to judge by the illustrations of their coming exhibition specimens and the opinion of their leading authorities.

It is to the credit of American Wyandotte breeders, that they have followed the Standard as a rule in breeding for shape. Some breeders of White Wyandottes at different times tried to create fashionable types of their own, but they soon discovered

White Plymouth Rocks

From prize winning stock. Some fine cockerels for sale at very reasonable prices.
F. D. SMITH, BATH, N. Y.

S. C. Rhode Island Reds Exclusively Illustrated catalog and mating list free



ELLIS S. SHELLY, WILLIAMSBURG, PA.

SINGLE COMB BROWN LEGHORNS "The Breed that Lays is the Breed that Pays."

Bred by the trap-nest for fall and winter laying. Get my prices now on breeding stock, winter layers, etc. All stock grown on free range. Satisfaction guaranteed.

E. S. CHANDLER, R. F. D. No. 2, RICHVILLE, N. Y.

BLACK COCHIN BANTAMS

My birds are winning for me and my customers the country over. I have a sufficient supply to furnish show birds in quantities at reasonable prices. At 3 shows this fall I have won every 1st prize. At Brockton Fair, the largest fall show in the country, I won Cocks 1, 2, 3; Hens 1, 2, 4; Cockerels 1, 2; Pullets 1, 4 and 1st pen in the largest class of Bantams in the show. It will pay you to write me before buying.

A. I. PAINE, WHITMAN, MASS.

BLUE HILL POULTRY FARM BARRED PLYMOUTH ROCKS EXCLUSIVELY

Following you will find the result of twenty years of careful scientific line breeding. They are considered everywhere as leaders as they have earned their records. 2nd cockerel at New York, 1911. At Chatham, N. Y., September, 1911, I won 1, 3 cock; 1, 3 hsn; 1, 2 cockerel; 1, 3 pullet; 1 pen fowls; 2 pen chicks, also silver cup and sweepstakes for best exhibition of Barred Rocks in hotly contested exhibit. Stock for sale for early fall shows. Don't pay excessive prices. Write at once.

PATRICK CANAVAN, PHILMONT, N. Y.

HOWLAND'S BUFF WYANDOTTES

Winners Madison Square, Boston, Chicago, etc., 25 choice cockerels \$3 to \$20. Pullets, \$2 to \$12. Will please you.

STUART A. HOWLAND, GRANVILLE, N. Y.

LENAPPE REDS AT ALLENTOWN AGAIN WIN THE BLUES

11 Ribbons on 8 entries, all specials on Rose Combs and Championship Cup for best Red in the Show, either sex, either comb. Stock of this breeding now for sale, \$2.00 up.

ANNESLEY M. ANDERSON, MORTON, PA.

TOLMAN FRESH AIR STRAIN WHITE PLYMOUTH ROCK COCKERELS

If you want Health and Vigor in your flock order from TOLMAN. JOSEPH TOLMAN, R. F. D. Box G, ROCKLAND, MASS.

GIANT BRONZE TURKEYS

If interested in the World's Best Bronze, write for Special Sale Sheet for December and catalog giving our unequalled winnings, prices etc. State just what you want and we will guarantee satisfaction. Be sure to get our catalog and prices before buying.

PARTRIDGE PLYMOUTH ROCKS

(The birds ready to prove beauty and quality with any breed). Madison Square Garden, 1910—Every First Prize (competed for)—Hagerstown, Md., 1911. Prize winners for any show. Circular of winnings, prices, and terms. State your wants. Satisfaction guaranteed.

BIRD BROS., Box H, MEYERSDALE, PA.

that too great a divergence from the present Standard type meant disaster to the variety, so we find less of the Cochín-backed-and-bodied females among the winners than a few years ago.

The original Wyandotte could hardly be improved upon as far as beauty of outline was concerned. It was the true bird of curves blending harmoniously in all sections. It was a fairly close feathered bird of the cobby build, medium in weight and active in disposition. The Silver variety were one of the best laying breeds ever introduced and such veteran breeders as W. E. Samson, H. W. Millspaugh, Dr. A. T. Beckett, R. F. Alden; J. C. Jodrey, R. C. Williams, Henry Steinmesch, Tarbox Bros. and others that stuck to the Wyandotte type in all these long years, at the same time improving the color and facing to a remarkable degree, without destroying the superior utilitarian qualities of the Silver Wyandotte.

We are glad Mr. Millspaugh and Mr. Samson have stirred up the Silver Wyandotte breeders on this subject of type, and trust the breeders of White, Buff, Black, Partridge, Silver Penciled and Columbian Wyandottes will join hands with the Silver veterans and strive to maintain the type so clearly outlined in the present AMERICAN STANDARD OF PERFECTION.

—o—

While on this subject of Standard type for Wyandottes, we believe it well to consider the utility points more carefully when starting a strain that is to beat all the others in the show room. The permanent value of a breed and its sub-variety, especially if the latter are self-colored, i. e., white, buff or black, lies in the egg producing qualities. No breed will endure that fails to "deliver the goods" from the market poultryman's standpoint.

The White Wyandotte was pre-eminently not only a great egg producer but a most superior variety for the table. As an all around fowl it ranked among the best. To keep it there requires careful selection of the breeding stock. This is most forcibly demonstrated in a communication on the so-called value of a Utility Standard—written by Geo. A. Cosgrove and which appeared in a recent issue of *The Rural New Yorker*, as follows:

"There is no 'Standard' by which to judge utility fowls. We have a printed 'Standard of Perfection' by which to judge fancy fowls, in which every part of the bird is fully described and a certain number of points allowed for the different parts, the total number of points for a perfect bird amounting to 100. Judging utility fowl must be more or less guesswork, depending on the ideals of the judge. I doubt if any poultry judge could pick out from a flock of 100 fowls more than 75 per cent. of the best layers: that is, where the birds had been trap-nested and the best layers actually known, and like as not he would miss the very best layer in the lot. In my own flock of White Wyandottes I have often been surprised to find some little undersized scalawag that would be laughed at in any poultry exhibition prove to be one of the best layers in the bunch. The attempt of the poultry fanciers was to shorten the body of the Wyandottes so that a model bird would touch a circle drawn around it at four points, viz: at front and rear and at top of back and bottom of body. I know a breeder who had succeeded in breeding his Wyandottes to meet the ideals of the judges, and he won many premiums at the shows. I saw him not long ago, and he told me he had got out of Wyandottes; said he had bred them so they wouldn't lay, or the eggs they did lay wouldn't hatch. A few years ago, Professor Graham of Storrs College, gave poultry lectures in Connecticut, illustrated with stereopticon pictures of hens that had laid over 200 eggs per year. The pictures were of ten or a dozen different breeds, but in every case the hen was

JONES WHITE WYANDOTTES

My mating list is ready. Send for it. They are all winners.

E. O. JONES, WEST PAWLET, VT.

S. C. WHITE LEGHORNS

Young stock for sale in October. Write your wants. Satisfaction guaranteed.

Oak Poultry Yards, Paul C. Bork, Prop., Akron, Ohio

Rose Comb Reds Indian Runner Ducks

High-class breeders and young stock for show, utility, and export. May return at my expense if not satisfactory.

SINCLAIR SMITH, SOUTHOLD, Suffolk Co., N. Y.

HATTON'S S. C. BUFF LEGHORNS

Grand young cockerels with size and shape as well as vitality. From Chicago, Boston and Cleveland winners. Write, describing what you want.

R. K. HATTON, R. No. 4, ATTICA, OHIO

WARD'S QUALITY WHITE ROCKS

Fine breeding cockerels for sale \$5 to \$10 each. EGGS in season.

CHAS. H. WARD, R. D., BETHEL, CONN.

IVES' LANGSHANS "A GOOD STRAIN OF A GOOD BREED"

Consistent winners at the largest shows for many years. Elegant big COCKERELS NOW at very reasonable prices.

PAUL B. IVES, "Bonnycroft" GUILFORD, CONN.



Know Your Hens on Sight

Six Colors—120 Combinations—Black, White, Pink, Blue, Ruby and Amber.

ON AND OFF LIKE A KEY RING—Will

not break, cannot drop off and will last a lifetime. Sample free if you send your dealer's address. 25c a dozen, 50c for 25, 85c for 50, \$1.50 per 100.

P. S. RIGGS, 906 Stillwater Ave., Stamford, Conn.

FANCIERS OF THE WORLD

If you want to sell stock and make a reputation, send your birds to the Great Camden Poultry & Pigeon Show, January 2nd to 6th, 1912. 3 Cash prizes, plenty specials. Entries close December 19th, 1911. Send for premium list to

W. LEE SPRING, Sec'y., CAMDEN, N. J.

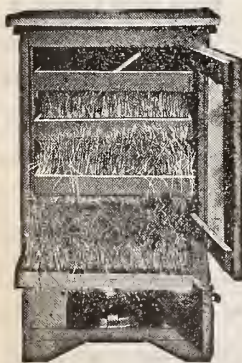


ONDAWA FARM WHITE LEGHORNS WIN PRIZES AND LAYS EGGS

I have left a few cockerels of superior quality which must go within the next 30 days. If you need a good breeder to improve the laying qualities of your flock, or a choice exhibition specimen to exhibit at your show, it will be to your interest to take advantage of this opportunity and secure one or more of these excellent birds at CUT DOWN BARGAIN PRICES. I guarantee every bird to be entirely satisfactory or it may be returned AT MY EXPENSE and I will refund your money immediately. I have pleased hundreds; Why not you? May I send you my catalog and descriptive price list? Address

LEWIS T. McLEAN, ONDAWA FARM SHUSHAN, N. Y. Box 60

Member of the National S. C. White Leghorn Club.



SPROUTED OATS

The greatest money making machine produced since, the invention of the modern incubator a half century ago is the

DOUBLE QUICK GRAIN SPROUTER

The best investment a poultryman can now make is the purchase of a Double Quick Sprouter which produces not only the most potent Egg feed known, but also germinates or predigests for your young chicks, wheat and other grains which makes a perfect forcing feed for quick growth and big bone. The Double Quick helps solve the problem of high priced feeds, for it makes two to four bushels of feed from one of grain; not only a cheap feed but one rich in all the elements needed in fowls' food. The Double Quick will very quickly pay for itself not only in the feed that it actually grows but also in the greatly increased egg yield that sprouted oats produces. Money put in a Double Quick Sprouter earns more than can now be invested in any other poultry machinery. It is not money spent simply for convenience or satisfaction, but

MONEY INVESTED TO EARN MORE MONEY

What the silo is to the Dairyman the Grain Sprouter is to the Poultryman except that the poultryman has a tremendous advantage in having the actual living, growing, quickening sprouts instead of preserved green stuff. Since the Double Quick Sprouter was placed on the market, the Close-To-Nature Company has received thousands of letters about sprouted oats while the Double Quick has been sold into every state and territory in the Union, into South America, South Africa, Australia, Mexico, Canada and Germany. What better evidence is needed that the poultry industry recognizes the great value of such a machine. The Double Quick is double walled with insulated wooden walls outside and moisture-tight metal chamber inside; heat retaining, automatic moisture producing, easily operated and scientifically constructed to sprout and grow clean grains into crisp, sweet sprouts with nothing but clean water and the lamp heat. Sprouts in 24 hours and forces a growth of four to eight inches in nearly as many days. This sprouter in now used on many of the best known farms in this country, such as Afton Farms, Wyckoff Leghorn Farm, Onlya Farm, Ideal Farm, Failing Farm, Model Farm, Belmont Farm, Warwood Farm, Altamont Farm, Cedar Lawn Farm, Etc. Made in sizes from a few hens to 600 and sold at reasonable prices. Full information free for the asking. Manufacturer of the Well Known Cloae-To-Nature Brooders.

CLOSE-TO-NATURE CO.,

48 Front Street,

COLFAX, IOWA

an exceptionally long-bodied bird for that breed. What folly, then, for the fanciers to try to shorten up the body of the Wyandottes to meet some false idea of beauty! I don't exhibit at poultry shows because I want birds of a different type. My ideal for a layer is a bird long of body, wider in the rear than in the front, legs set wide apart, short and stout back, fiery red head and comb, active in movement, one of the kind that is first off the roost in the morning and last to go to bed at night, and a good feeder. The hen that musses over her feed, and acts dainty as if it wasn't good enough for her, is rarely a good layer. A utility male bird should conform, as far as a male can, to the shape requirements of the female, with the added pugnacity that his position as defender of the flock requires. That fighting instinct is nature's insurance that the season's progeny shall be out of the strongest and bravest male."

As Mr. Cosgrove is one of the oldest and best informed practical poultry raisers in the Nutmeg State, we believe the timely warning contained in his printed statements above noted, should be heeded by all Wyandotte breeders. As to his remarks on judging utility fowls, they will meet with general approval by practical poultrymen, even if they should jar the delicate foundation on which Sir Henry Trafford has erected the creation of his fertile brain the A. P. A. Utility Standard—that is to be.

WM. COOK & SONS, SCOTCH PLAINS,
N. J.

P. A. Cook of the firm of Wm. Cook & Sons, originators of all the Orping-

tons, Scotch Plains, N. J., advises us that, so far this season they have had excellent success with sales at the different poultry shows they have attended with their Orpingtons on display not for competition. Mr. Cook's idea this year in not competing is to give his customers more opportunity to win the first prizes. Every mail brings letters to the effect that birds they have sold or hatched from their best eggs, have won first prizes, and in many cases, the cup for the best bird in the show, besides the fifty dollar cup given by Mr. Cook for the best "Cook Orpington" in the show. Birds from the Cook farm in England are arriving all the time, so that imported birds can be supplied on the same day order is received, or stock from their American winners. Their mating list is now ready for mailing. If you have not had a copy of their large illustrated catalog, which contains the history of the originators of all the Orpingtons and hints on poultry keeping, send 10 cents for this. We believe that the Cook plant at Scotch Plains, N. J., holds the record for visitors in one day,—three thousand three hundred and twenty-five people came in one day, and every fine Sunday sees over two thousand people on the place. The attractions besides the chickens, are numerous, animals from all over the world, also ornamental land and water fowl. We are informed by Mr. Cook that this has already grown into a large business, although selected as a hobby without the thought of making money out of it. The demand for high quality birds is enormous. If you require eggs from this firm, better order early. Eight thousand two hundred dollars was returned last season for egg orders that could not be filled. Many pens have been built and filled to take care of the increase. In this issue is a photograph of a few of the cups that are being given by Mr. Cook, to be competed for by "Cook Strain" advertisers only, and customers also, who do not advertise, they are worth trying for. Over fifty \$50 cups will be given next season.

SANDS & BEILMAN, HAWLEY, P. A.

Sands & Beilman, Hawley, Pa., breeders of a heavy laying strain of S. C. White Leghorns, have a change of copy in this issue. They are offering some high class breeding stock, both male and female, in single birds, mated, trios or pens. For those who are raising Leghorns for egg production, an infusion of blood of this strain will work wonders in the way of improving the laying qualities of their flocks.

Messrs. Sands & Beilman have carefully bred their birds for heavy egg production for several years, by selecting only the most healthy and vigorous breeders that have distinguished themselves as layers. During the past season from a general flock of over eleven hundred layers, an individual average of one hundred and thirty-two eggs per head was made. This is a grand showing, considering the size of their flock. They have in their breeding pens, individuals that have greatly eclipsed this mark, and they are working for still greater improvement.

A reference to their advertisement will inform the reader what they have for disposal. Look it up and mention AMERICAN POULTRY WORLD.

J. ARTHUR PANCOAST, MERCHANT-
VILLE, N. J.

J. Arthur Pancoast, Box W, Merchantville, N. J., is worthy of commendation for the success he is making in the poultry business. He went about it in the right way, and having good business acumen, he was bound to do well. We had the pleasure of meeting Mr. Pancoast at the Philadelphia show last winter, where he was in the winnings.

Mr. Pancoast writes that he has raised a very fine crop of S. C. White Leghorns and will have a goodly number of fine birds to spare. He describes his birds as hardy, well bred and vigorous, so what more can be said in their favor. This is the class of birds that fill the egg basket and also breed you winners. Write him for prices.

WHITE ORPINGTONS

ANNOUNCEMENT

Our Enormous Business in White Orpingtons compels us to restrict our time, energy and entire capacity of **Midlothian Farms** to this one **Popular Breed**. Our trade in this excellent variety has assumed such vast proportions that we found it necessary to dispose of our seven other breeds using all available quarters for our grand stock of youngsters, including many **Special and High Grade Matings**.

Henceforth **Midlothian Farms** will be known as the largest **White Orpington Farm** in the **Country**. We have eight **Special Matings**, the choice of 4,000 youngsters, headed by the best **Imported and Domestic Male Birds** and twelve additional matings of a very high grade headed by **Large Boned Cockerels** that will produce stock of the best quality.

Utility Stock. Our 1,350 utility birds are divided into 18 flocks with a 40 acre forest free range. Flock No. 6 in January, 1911, averaged 52 eggs per day for the entire month.

Our Pens are now mated and we are booking orders for **Eggs and Baby Chicks**. We can make immediate shipment of choice exhibition, breeding and utility fowls, trios and pens. A letter with a complete description of what you desire will enable us to quote you correctly by return mail. Do not fail to write for catalogue of the largest White Orpington Farm in America. It is free.

MIDLOTHIAN FARMS,

John G. Poorman, Mgr.,

Box 300,

TINLEY PARK, ILL.

LAWS GOVERNING THE BREEDING OF STANDARD-BRED FOWL

By W. H. Card

(Continued from page 99)

double mating is the thing to do, not knowing that this phenomena goes no farther than male or female that produced it, unless years of in and line breeding are practiced with this same phenomenon as the foundation; yet this the average breeder has not the patience to do and failure is the result so far as the reproduction of kind is concerned. Without the perplexities and puzzles no skill would be required in these breeding operations; there would be no incentive to higher achievement; simply a drifting purposeless existence. The quotation, "that any dead fish can float down stream, but it takes a live one to swim up," is most applicable.

COURAGE OF CONVICTION

It is the fanciers of indomitable purpose, the courage of their convictions and the never-say-die spirit that have solved the mysteries of animal breeding and brought into existence animals of the highest type for all purposes for the pleasure and benefit of mankind, and what one man has done another, with the same fixity of purpose and determination, can do. Mr. new-beginner; this means you; for with you there is hope. Mr. old-beginner; whose greatest success is in making failures, take heed; and incline thine ear to goodly counsel.

CONSIDERATION OF VITAL POINTS

And now a few words relative to the vital points brought out in the preceding articles; the possibility of deterioration from in-breeding. Every successful breeder believes there is a deterioration; most authorities claim it to be a fact; yet modern theorists believe to the contrary. My advice to every breeder is a quotation of an old railroad rule which reads: "In case of doubt take the side of safety". The salient successes that mark history in all animal breeding have shown that the side of safety in animal breeding is in believing that there is a deterioration. Speaking for myself; one experiment along these lines embracing a period of four years, proved to me, most conclusively, that deterioration from in-breeding is a fact. I was breeding pit games at the time! Cockers of those days and even today in eastern New York and western Connecticut practiced out-breeding always to perpetuate stamina, vigor and fighting qualities; never using a male in breeding anyway related to the females; color and markings were ignored; the only qualification was to stand the gaff. In-breeding was believed to lower vitality and to produce inferior birds; yet contrary to this Harrison Weir's book quotes many instances of grand fighting strains,

long and intensely in-bred. So mote it be; suffice to say, my experience was vastly different.

DETERIORATION FROM IN-BREEDING

Desiring to perfect feather markings and color from a beautiful pair of pit games so that the progeny would be of one color and markings, I in-bred both sire and dam to their young for four seasons. I was careful in the building of yards to have them covered to prevent contamination from my birds flying out or others flying in and was as watchful in that respect as every first-class breeder of pit games must be to preserve their one essential quality; yet at the end of four years I had a dandy strain of runaways; feather bred in, but courage bred out; which to my mind, was nothing less than a deterioration from in-breeding. Believing thus, I have always practiced out-breeding while in-breeding; or putting it more clear, after line is established by in-breeding as per chart in first article, I choose all breeders from the farthest removed in relationship; thereby practicing, to a great extent, virtual out-breeding, or in the more modern

Crockford's Indian Runner Ducks
of pure fawn and white. Layers of white shelled eggs. Bred for the Standard.
F. K. Crockford, Bristol, R. I.

Miles' Montauk



Barred Plymouth Rocks

Sons of Sensation are winning this year as last. I have his sons and daughters to spare. My pullets are winning also. Some choice, narrow, deep barred pullet breeding cockerels to sell—down-to-date.
E. L. MILES, SAG HARBOR, L. I., N. Y.

COLUMBIAN WYANDOTTES (OF QUALITY)

20 days special sale of high class show birds and only a few pens of yearling breeding pens at \$10.00-\$12.00-\$15.00. GREAT VALUE, some of these pens are good to exhibit at large shows, as they have great markings and are standard weight. Satisfaction guaranteed. Send order for Breeding pens. First come first served. I have won the Blue Ribbons at our largest shows and furnished winners for customers for the past 8 years.

F. J. STATIA, Box 626, GRANVILLE, N. Y.

Rose Comb Rhode Island Reds

Our stock is farm raised and have unlimited range. They are noted for their size, shape and uniformity of color. Birds bred in our yards are consistent winners in the largest shows of America. A choice lot of cocks, cockerels, hens and pullets for sale.

Catalogue Free. Satisfaction Guaranteed.
Payne Brothers, Portland, Conn.

The Uhl Day-Old Chick Hatchery

The Largest and one of the Oldest in America. Now over 120,000 Eggs Capacity
We furnish chicks from the high class and prize winning stock of all the leading and most popular varieties. Send for Catalog and price list.

M. Uhl & Co., Box P. W., New Washington, Ohio

BARGAIN SALE OF S. C. WHITE LEGHORNS

Heavy Laying Breeding Hens, \$1.00 Each

To make room for young stock, we will sell during the next 60 days, about 500 hens at this ridiculously low price. If you want a fine strong, vigorous breeder, write us now.

ROGERS POULTRY FARM, RANSOMVILLE, N. Y.

ORPINGTONS BUFF, BLACK AND PEARL WHITE

1,500 Growing. Engage your show birds now. Thirty page catalogue for a dime.

C. S. BYERS,

HAZELRIGG, INDIANA

term, line-breeding, which means preserving stamina and vigor while keeping same blood lines pure.

DOUBLE MATING

Re-double mating: It is a valuable commercial short-cut, but an uncertainty and a delusion to the uninitiated. Line-bred birds breed show birds in both sexes from one mating of which there is proof galore. One sub-law worthy of reiteration, is that one respecting the light shafting in hackles of all males, whether black, red, buff, penciled or laced, which will unfailingly produce young with this objectionable feature, prominent and predominant throughout the entire plumage marring the harmony of color so desirable.

Color harmony is an entirety of markings and color, blending into an aura free from disfiguring blemishes, so accounted in the standards prescribed for each breed: for instance; laced feathers free from mossiness, penciled feathers not barred nor broken in pencilings, red not overcast with grey, lacing or shaftings, stiplings even and unbroken, devoid of brickiness or shafting, black with absence of purple, white clear of brassiness, etc. As to yellow corn and white birds, my views I have expressed in a foregoing article, yet the word that I would leave with the breeders who feed white corn to white birds is this; travel on the bridge that carries you safely over.

IN CONCLUSION

A few more thoughts and I am done, trusting that I may have been of some benefit to some one. Compare articles relative to spangled and laced, penciled and stippled breeds and, note particularly the entire lack of relationship and the peculiar and lasting harm incident to the mingling of these bloods. Spangled and laced breeds have one common origin, yet each have sub-laws which govern feather markings, but entirely foreign to penciled and stippled breeds. Penciled and stippled breeds show strong relative characteristics, but each are governed by their own sub-laws. Investigate the law of atavism and its relative bearing on your breeding operations; it will help weed out culls and eventually bring a strain to a near pureness of blood after blood lines are established. To produce a high-class strain of show birds that will uphold the law of "like begets like", should be the aim of every breeder or fancier, rather than to produce occasionally, one phenomomally high-class show bird by hit and miss, haphazard methods. One is the house built on a rock; the other a house built on sand. To the careless breeder, these articles are as so much waste paper. The painstaking seeker after the truth never becomes too wise nor too old to learn; theories are visions, facts are concrete, stamina the first and main law from the beginning to the end; judicious in and line-breeding to accomplish results worth while; and above all keep bright the thought that those methods which made success must be persevered in to keep SUCCESS.

L. G. CARY, TRIMBLE, O.

In producing Rhode Island Reds that will win a reputation for themselves it is necessary that they possess certain characteristics, that is, they must have size, good color, and produce an abundance of eggs, and above all they must be hardy and vigorous. These are points that have made the "Red Quill" strain popular, and L. G. Cary, Trimble, Ohio, is to be congratulated upon his success in producing this strain.

Mr. Cary has exhibited very extensively and his large collection of ribbons tell the story of his success in this direction better than it can be done with printers' ink. He writes that his sales last season reached an amount that requires four figures to express and that he was obliged to refuse many orders on account of not having stock with which to fill them.

This season finds him in good shape to fill orders and he has many birds of exhibition quality that are fit to show in any competition. An opportunity to prove the quality and superior merits of the Red Quill strain is all he asks. At the present time he has a choice

lot of cockerels for disposal that are sure to improve any flock. One of these would make a profitable investment to place at the head of a breeding pen this season. All interested in better Reds should write him.

Mr. Cary has done considerable judging of late and his work is proving so satisfactory that his services are meeting with great demand. He has decided another season to devote considerable time to the work and will take on a number of shows.

White Rock and White Wyandotte Eggs

for hatching, \$2 to \$5 per 15. Also a few White Wyandotte cockerels for sale, \$2 to \$10, Regals.

Address A. E. Gilbert, Box 64, R. F. D. 18, Tallmadge, Ohio

Book on Dog Diseases

AND HOW TO FEED.



Mailed FREE to any address by the author.

H. CLAY GLOVER, D. V. S.

118 W. 31st Street, NEW YORK

BISHOP'S BLACK LANGSHANS

one hundred exhibition cockerels and pullets, every one containing the blood of New York, Boston or Chicago first prize winners, for delivery during December and January. Very fine birds in shape and color and fit to win in any competition. Let me furnish your winners. Can ship anywhere. A few grand exhibition hens for sale. Descriptive, illustrated catalogue free.

R. W. BISHOP, R. F. D. No. 2, GUILFORD, CONN.

SINGLE COMB RHODE ISLAND REDS

1, 2 and 3 year old cocks, from \$3 to \$10. 30 hens (mostly yearlings), from \$1.50 and up. Heavy laying, prize winning stock at bargain prices.

RED ROBE POULTRY-PENS, Dr. W. H. Holmes, 1317 Main Street, EVANSTON, ILL.

The Nutmeg Strain Rose Comb Brown Leghorns

They are the kind that lay, and are winning at the leading shows. Matings for 1912, the best ever. Grand birds both Exhibition and Utility. Eggs for hatching that will hatch. Day old Chicks that will live, grow and lay. Booking orders now for early delivery. Satisfaction guaranteed.

FIREFLY FARM, Route No. 1, GUILFORD, CONN.



Champion White Orpingtons

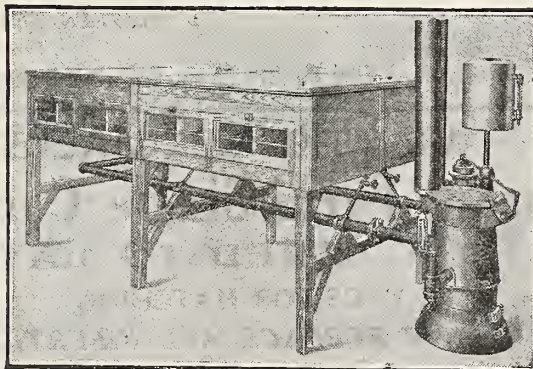
Special Cockerel Sale from prize parentage, from "Champion of England," who won the greatest prize ever awarded a chicken, and "Snow Prince," a cock that is as white as snow and was in the sun all summer. Ancestors for four generations the stay-white kind. The sensational winners at Hagerstown and Pittsburg shows.

CHAMPION WHITE ORPINGTON FARM
R. D. No. 21, HOBOKEN, PENNSYLVANIA

CANDEE

Increased Earnings For Small Plants.

Custom Hatching in the Incu-Brooder is the Stepping Stone to Larger Plants and More Profits.



The Incu-Brooder is a business builder made in all sizes for small and large poultry plants.

Our Catalogue tells how you can duplicate the success of others and make more money.

It gives complete details concerning incubators, brooding system, their use and results.

1200 Egg Safety Hot Water Incubator. Sectional construction that anyone can install. Easy to enlarge at any time. Noted for strong, healthy hatches. CATALOGUE UPON REQUEST

CANDEE INCUBATOR AND BROODER CO., Dept 3 Dewitt, N. Y.

SOUTHERN CORRESPONDENCE

BY H. P. HINTON, DALLAS, TEXAS

Poultry and Fruit make a very desirable combination and one that is very profitable. To make a success of the combination, like every other successful business, requires study, good management and work.

The first consideration in establishing a plant of this kind is the location. It is advisable to locate near a good market for both fruit and poultry, even if land is higher, it will be a good investment as it is hard to ship perishable stuff and get it to market in first class condition, besides when one is near a city, regular customers can be had at a little above the market price for choice produce, which is quite an item.

A southern exposure is to be preferred to any other for both fruit and poultry. A sandy loam with some gravel is best, but any kind of soil can be used, by managing carefully and selecting fruits suited to the soil.

There are many advantages to be derived from this combination. It enables one to get two crops a year from the same land. The fowls destroy insects that are destructive to trees and fruit, which does away with most of the expense of spraying the orchard. They are very valuable as fertilizers for the trees. The trees provide shade for the fowls and the unmarketable fruit is eaten with relish by the chickens, which lessen the feed bill, which is an item at present high prices.

In this locality peaches, pears, plums and figs, also grapes and blackberries and dewberries, all do well.

The runs for yarded fowls should be planted to trees, and along fences grape vines can be planted where one wishes to utilize all the ground. Train vines high and the fowls will get few of the grapes. Rock or brick should be placed around roots of trees and grapes until they are thoroughly established, the more they are dug around the better it is for the trees. Peaches and pears should be planted 20 feet apart each way, plums 15 feet and grapes about 10 feet apart in a row.

Cow peas are the best crop one can grow in an orchard, when turned under they add humus to the soil and the fowls are also very fond of them,

rape is also good, and wheat and rye are fine for winter grazing for the chickens, and if turned under in spring when green, make a fine fertilizer for the trees. By keeping soil turned and some kind of green food growing one avoids disease among the fowls and at the same time provides green food which is so necessary for the welfare of the poultry.

I do not wish it to be understood that the combining of fruit and poultry requires a large amount of land, for it can be done on any amount, even a city lot can be made to yield a quantity of both fruit and poultry. In fact, it is better for the inexperienced to begin on a small scale and grow up with the business.

In planting fruits, great care should

be used in selecting varieties as some kinds are worthless in some localities and just the thing for others. The best plan to avoid mistakes along this line is to consult some reliable nursery man, telling him just what is wanted or else write the State Horticulturist for the required information.

In planting an orchard for family use, it is better to select varieties with different ripening seasons, which will give fresh fruit most of the year, but for commercial purposes it is better to plant fewer varieties and more of them, selecting those of best market value. For the South the best market fruit is the Elberta peach and Keiffer pear. Varieties suitable for a family orchard are as follows and they make a very fine collection for the South, both for quality and productiveness.

APPLES

June—Early Harvest, Red Astrachan, Fanny.

July—San Jacinto, Summer Queen.

August—Maiden Blush, Jonathan.

September—Arkansas, Winesap.

BLACK MINORCAS — ROSE AND SINGLE COMB

Allentown to Boston, including New York. 21 firsts, 16 seconds, 20 cups and specials. Stock and eggs. Day old chicks. Mating list free.

J. S. KNIGHT,

Removed to AMBLER, PA

RED QUILL ROSE COMB REDS

Winner three years in succession at Ohio State Fair. \$75.00 silver cup and 7 other cups. Finest flock White Cornish in the country. Rose Comb White and Rose Comb Black Bantams. Get my prices.

L. G. CARY,

TRIMBLE, OHIO

Hillcrest Farm Champion Partridge Rocks

America's Best 1906-07-08-09-10 at Madison Square Garden.

Again prove our superiority, winning 3 firsts, 2 seconds, more than all competitors combined. Will mate up ten pens for our egg trade. A few birds to spare. Boston Champions 1911, 1-4

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

WM. F. FOTTERALL, Prop.,

Box O,

OAKFORD, PA.

ALL WHITE 2,000 BREEDERS

Leghorns, Wyandottes, Plymouth Rocks. Write for Summer Prices and Free Circular.

THE DUNLAP-SCHWIND COMPANY,

Box 4793,

CHATHAM, N. Y.

TOMPKINS & SCRANTONS REDS

SINGLE COMBS EXCLUSIVELY

GEORGE W. WHITE,

MEMBER A. P. A.

HAMILTON, MD.

Partridge Plymouth Rocks

26 Grand Pens Mated For Eggs and Chicks 26

IF YOU WANT

WHITE OR BLACK ORPINGTONS OF QUALITY

Write WILLIAM P. PURFIELD.

ANN ARBOR, MICHIGAN.

Kellerstrass Strain of Whites. Member Black Orpington Club, White Orpington Club.

BLACK LANGSHANS OF QUALITY

SIXTEEN YEARS WITH LANGSHANS

Send for Catalogue

Elite Poultry Farm, Wm. Buddenhagen, Prop., R.F.D. No. 2, So. Brooklyn, Ohio

WE ARE SPECIALISTS IN

Mount Pleasant Farm Single Comb White Leghorns

BRED TO LAY

Day-Old Chicks

EGGS FOR HATCHING

Laying and Breeding Stock

WE REPLACE ALL INFERTILE EGGS

We guarantee safe delivery day-old chicks. Send for our Free Booklet, pronounced by experts the best work on modern successful Poultry Farming.

Mount Pleasant Farm,

Box W,

Mount Pocono, Pa.

PLUMS

Those that are best are the Japanese varieties and ripen mostly in July and August.

Gonzales, Abundance, Wickson, Burbank, Satsunna, are the best of these. The American varieties are fine for preserving, but are of little value for eating out of hand. The best of these are: Wild Goose, Lon Star, Wayland.

PEACHES

June—Victor, Early Wheeler, Governor Hogg, Mountain Rose, Yellow Swan, Carmen, Slappy, Family Favorite.

July—Elberta, Bequett Free, Sulphide, Munson Cling, Munson Free.

August and October—Crimson Beauty, Salway, Henrietta, Bells October.

PEARS

The Keiffer is the only pear worth mentioning. All kinds of grapes do well except the European varieties. The Celeste Fig is best. Pecans do well and Stuart is the largest of the paper shell. Black Walnuts and Per-simmons do well. All kinds of black-berries and dewberries do well. The Dallas, Spaulding and Early Harvest are considered best of the black-berries and Rogers and Austin of the dewberries.

In planting berries they must be inclosed with netting to keep chickens out during fruiting season. Berries should be planted three feet apart in rows, with rows six feet apart. After fruiting season the berry patch is an ideal place for rearing late hatched chicks. The vines afford fine shade and the youngsters develop very rapidly, being away from other fowls, and as the cultivator has to be kept going to keep down weeds, the biddies have plenty of worms and exercise. Wheat and rape sowed and plowed under with cultivator, affords plenty of tender green food for them.

AN EXCELLENT BROODER

Brooding, perhaps, is more important than any other feature of chick raising. Its importance is due to two principal factors. One is, that the brood of chicks represents more money than the eggs in the incubator, and, therefore, is proportionately more important. The second factor is that complexity of baby chick life, which demands greater care because of more activity and greater risk.

A dependable brooder, consequently, is of extreme importance. It must combine such essential qualities as even, regular temperature that will insure comfort for the chicks; pure wholesome air; a place for clean feed and water; and access to a light yard, easily regulated in size to suit the size of the

chicks at their different stages of growth. Draughts, cold corners for the chicks to crowd in, sweat and chill can not be tolerated.

In our advertising columns is described a brooder possessing the qualities of excellence without the drawbacks of inferior brooders. While its cost is small, it is reliable in every sense. It contains an adjustable hover, which is the best imitation of nature. Around each chick is a warm felt blanket from which it sticks its head as out from the feathers of the old hen. About the hover is a perfectly ventilated air space, and there are no cold corners.

On two sides are adjustable yards which have won the admiration and praise of all who have used them. This brooder is made by Hinde & Dauch Paper Co., of Sandusky, Ohio, and is a model for simplicity, excellence and low cost. We suggest that you turn to their advertisement.

ONLYA FARM

The success of Onlya Farm's White Wyandottes at the big fall shows, held Syracuse, N. Y., Memphis, Tenn., Hagerstown, Md., where they won 28 regular prizes and three specials, is one of the best records of the season on this popular variety. Mr. Philip Kearney, owner, and Chas. Staaf, manager, are expert breeders of this variety. They have had exceptional success this last season in producing a large number of youngsters that they will sell at reasonable prices; first class show birds at \$10.00 each and upwards, while excellent breeders can be had for considerable less money. Any person who is going to invest in White Wyandottes should write for further particulars. Address Onlya Farm, Box B, Morris-town, N. J.

COLUMBIAN PLYMOUTH ROCKS

My record of 14 first and second prizes at Boston on Columbian Rocks the last three years has never been equalled. My Indian Runner Ducks have won for myself and customers for years. Golden, fawn and white color. Wonderful layers. Send for circulars.

H. M. MUNROE,

Maple Grove Farm,

LEXINGTON, MASS.

AMERICA'S MOST PERFECT STRAIN Black Langshans

300 exhibition birds now ready. If you want to win at your coming show, write me. Catalogue free upon request.

BEN S. MYERS,

CRAWFORDSVILLE, IND.

WELLINGTON RHODE ISLAND REDS Rose and Single Comb

200 last years breeders—must be sold to make room. I am selling at HALF PRICE. 500 young birds of HIGHEST QUALITY at reasonable prices. If you want WINNERS for the shows or CHOICE BREEDERS, write me at once.

WELLINGTON RED POULTRY FARM, E. W. Phillips,

Box W,

WELLINGTON, OHIO

PIPER'S S. C. WHITE LEGHORNS

conceded by leading judges to be the equal of any in the country—large in size, immense in station, fine head points and strictly white. Fully furnished young stock, for any competition and I don't ask the earth for my birds either.

JOHN PIPER,

Daisy Street,

MANSFIELD, OHIO

CHOICE BREEDERS

EGGS FOR HATCHING

CECIL PLACE, THE HOME OF THE

PARTRIDGE WYANDOTTES

M. NELSON CECIL,

Route 5,

ELM GROVE, W. V.

LONG'S WHITE WYANDOTTES

Several good cockerels for sale. Eggs, \$5 and \$3. Send for mating list.

W. H. LONG, 245 S. Ave., Rochester, N. Y.

SEAMAN FARM'S

BUFF ORPINGTONS

winners of many silver cups, display special and regular prizes in the leading shows of America. A limited number of birds for sale. We have the quality and our prices are right.

SEAMAN FARMS, Box 71, UNITY, PA.

J. S. Seaman, Jr., Prop. Samuel H. Jefferies, Mgr.

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 60c, Capon Book Free.* G. P. Pilling & Son Co., Philadelphia, Pa.

YOU WILL WANT YOUR BABY CHICKS OF QUALITY

on time this Spring, In order to be prepared for you

I WILL PAY YOU WELL FOR ADVANCED ORDERS

which are valuable to me as they enable me to make the promptest shipments of choicest chicks. Send to-day six cents in stamps for my handsome catalogue which describes fully my

GENUINE FISHEL STRAIN WHITE PLYMOUTH ROCKS

and I will show you how to save money by orders placed early. The earlier the more you save. Send to-day.

For Sale Bright Green Alfalfa Meal in Bags, freight paid to your nearest station.

R. C. CALDWELL,

Box 102-A,

LYNDON, Ross County, OHIO

STORIES OF SUCCESSFUL POULTRY FARMS

By George W. Tracey

(Continued from page 107)

of Rhode Island Reds, we landed at the great Philadelphia show. Passing what we did at that show, or rather what our birds did, we will briefly state that before taking up the Reds, we bred, owned and exhibited some pretty fair Buff Rocks and at the time of this same Philadelphia show, we were still interested in them. Hearing occasional illusions to the wonderful quality of the Buff Rock classes, we took a stroll over to their alley, only to find that a large number had preceded us as the aisle was full and it was difficult to get a satisfactory view of the birds. We inquired the owner of these remarkable Buff Rocks, and the reply was John Poley. We were surprised, as in those days we were prone to judge the quality of a breeder's strain by the size of his advertisement, and strange to say, this same condition exists in a measure today, large space invariably attracts customers to the man that has the courage to use it, besides attracting beginners to the worth of the breed thus generously advertised, but this is diverting, and to return to the occasion of our first acquaintance and introduction to John Poley and his world's best Buff Rocks.

By diligent inquiry, I learned that Mr. Poley had been breeding Buff Rocks for 10 or 11 years. I also learned that many a Madison Square Garden and other big show winners were the result of Mr. Poley's genius. The wise ones knew where the good ones were bred and many a pilgrimage was made to Mr. Poley's modest little farm in Royersford, Pa. Mr. Poley awoke to the realization of the

fact that if his birds could win at New York and other big shows for others, they could also win for himself, so in order to obtain the glory and credit for himself, he began to exhibit at New York, and the world knows the rest. In 1907, at the world's greatest show, he won 1, 3, 4 cockerel; 1st hen, 1st pullet and 1st pen, best display; also numerous color, shape and other specials, and at the succeeding shows, the record has been about the same with the result that during the last four years of showing at Madison Square Garden, this incomparable strain of exhibition fowls has won 13 blue ribbons, not to mention their almost clean sweeps at other big shows during the same period.

They have been showing in all sections and including Jamestown, Kansas City, Indianapolis, Allentown, Philadelphia and Greenville, S. C., meeting the best breeders and the best birds in the country, and that such an array of victories could be achieved by one exhibitor under such conditions stamps them without a shadow of doubt as the world's champion strain of exhibition Buff Plymouth Rocks.

Mr. Poley's exhibits have always attracted marked attention, their superior merit as a fancy fowl always winning new friends to their cause. One of these, Mr. Angelo J. Meyers, became so impressed with their beauty and always having been an admirer of the golden buff color in a fowl, endeavored to secure some of Mr. Poley's New York winners for the foundation for a strain of Buff Rocks of his own. His efforts were fruitless as Mr. Poley said to him, "No, Mr. Myers, I thank you very much for your more than liberal offer", but the way Poley achieved the title for his world's best Buff Rocks was by keeping the best birds to breed, and by following this line of policy I am now

able to proudly state that my Buff Rocks are as 'Ed.' Thompson puts it, 'Monarchs of the field', with no one to challenge their supremacy." In a moment of impetuosity Mr. Myers exclaimed—"Then sell me your entire flock. We will move them to my farm out in Linfield, Pa., and will call it the Linfield Poultry Farm; I will engage you as manager and together we will work for the glory and perpetuation of the Buff Plymouth Rocks, and we will make them one of the world's most famous strains of exhibition poultry. The achievements of our birds both in our hands and in the hands of our customers will make Linfield Poultry Farm one of the greatest poultry farms in the world". Mr. Myers' proposition was accepted and a new epoch in the history of the scientific breeding of Buff Plymouth Rocks was inaugurated.

We recently spent a day at Linfield Poultry Farm, and spent every minute of our time with the exception of about an hour's conversation with Mr. Myers, inspecting the buildings and viewing the birds. The farm is ideally located in the town of Linfield, Pa., about 35 miles from Philadelphia. The soil, climate, drainage and the style of the houses, both breeding and colony, are all conducive to health and vigor in the poultry. The buildings are all so lighted that the fowls always have sufficient sunshine.

We inspected some 1,700 young Buffs and a glorious golden sight it was as the Buffs at Linfield breed so true to color and type that a cull rarely if ever appears. We saw hundreds of good birds, many of them matured and ready to show, and such a healthy looking flock never has been our pleasure to see, and no wonder, as with everything new and every sanitary precaution taken, sickness is unheard of at Linfield. After inspecting the young Buffs, we went through the



A general view of the equipment at Oaklands Poultry Farm, Trenton, N. J. This is located on the historical General Washington made his headquarters is located on the farm. A description of the buildings and methods

breeding houses and took a look at the old birds. Almost the first hen that attracted my attention, led me to exclaim, "There is a good one." "You bet she is" said Mr. Poley. "She is that pullet you liked so at Allentown two years ago." I thought then and I think yet that she was the best Buff female I ever saw. We saw many of the famous winning females. They are all there and they are of a quality that bodes no good to competitors at next season's shows, if Linfield cares to exhibit.

As for cock birds, we looked over all their noted winners, and were especially interested in their seven thousand five hundred dollar male, the celebrated Gold Chief, Sr., the bird that won 1st cock three years in succession at Madison Square Garden, a feat unparalleled in the history of scientific poultry culture. He has been universally proclaimed to be the best Buff Rock male ever produced. This bird retains the vigor of his cockerel days, as well as his remarkable soundness of color, both surface and under-color, and although in his fourth season as a cock bird, not the slightest vestige of white has ever appeared in his plumage. This remarkable bird has been of incalculable value as a breeder, transmitting his great color to his descendants with remarkable uniformity. Another great bird is King Solomon, the 1st cockerel at New York, 1910-1911, and the sensational Buff bird of the show. From the way that he is developing as a cock bird we look to him to be even greater than his great sire, Gold Chief, Sr. We handled one cock bird that to our mind is even better than the above described birds. He was perfect in Rock shape, a fine even shade of Buff throughout, absolutely no foreign color, with a beautiful head and eye, and a nice low 5 point comb. His legs were perfect and you could

put a book between his knees without touching them, so wide spread were they. This cock bird is coming on great and should he be shown the coming season his appearance will create a sensation. This great male never was shown, being a late hatched chick. We saw many other sensational males, but space forbids us to mention them all. We can not help but mention Gold Chief, Jr., the first prize cockerel at Madison Square Garden, 1909, he also won first prize cock at the great Kansas City show, 1910. We would tremble for the fate of his illustrious sire, Gold Chief, Sr., if this great bird ever competes against him in the show room.

In going through the different breeding pens, we noticed that quite a few of the nests were occupied with hens that either were laying or had laid. In one pen we counted five nice fresh laid eggs. There were 10 hens in this pen and this in the month of October, more than convinced me that Linfield Poultry Farms' Buff Rocks are a great laying strain, in fact, Mr. Poley stated to me that he found it impossible to stop them from laying, as he often tried to discourage pullets and hens that he was intending to show. Egg laying especially in winter is one of the strong points in favor of the Buff Rock as a utility fowl, and in this particular point Linfield Poultry Farms' Buff Rocks excell. Are Buff Rocks profitable and do they command as high a price as other fancy breeds? We can answer this in the affirmative, as after viewing the birds, we spent about an hour with Mr. Myers and Manager Poley in the spacious office. This hour was consumed in discussing the different phases of the poultry business as they appealed to Mr. Myers, in the course of which the future of the Buff Plymouth Rock was brought up, as well as the volume of business done

by Linfield Poultry Farm during the past year. We were agreeably surprised and for the benefit of our readers we will give some of the prices received for show and breeding birds of various grades. We noticed several sales of single birds, where the prices reached one hundred and twenty-five dollars, one bird for one hundred and fifty dollars.

From our note book, we see recorded six sales of a male and female for one hundred dollars, seventy-five dollars for the male, and twenty-five dollars for the female; two sales of pairs for one hundred and fifteen dollars, the male, seventy-five dollars and the hen forty dollars; one show pen for two hundred dollars (they won 1st); quite a few pens at prices ranging from fifty dollars to one hundred and thirty-five dollars. A pleasing feature of the above was that the highest prices were received from customers that had been supplied other years with winning birds.

Yes, Buff Rocks will pay you. If you have good ones you can find customers for them at ready prices, prices that will compare favorably with the prices received for the best specimens in any breed. Have good ones, and in order to have good ones, you must go to the breeder that breeds his good ones. You must go to the breeder that has bred good ones for years. You must go to the breeder that has been breeding intelligently. You must go to the breeder that knows why his matings produce as well as to know how he breeds them, or in other words, you must go to the breeder who by patient endeavor and persistent application has mastered the intricate science of breeding Buff birds of a color that will be of a shade described by the Standard of Perfection. When you secure birds to breed from such a breeder they will reproduce them-



old Raeder Farm over which the Continental Army marched against the British The old stone house in which employed at Oaklands will be found on page 134.

selves. This is why you should turn to Linfield Poultry Farm for your first start. Their invincible strain of Buff Rocks have been scientifically bred by a past master in the art of breeding for sixteen years. They are a strain that is so thoroughly established that few if any culls are produced. In our visit to Linfield Poultry Farm, we viewed hundreds, yes, thousands of Buff Rocks, as we believe there were two thousand or more old and young. Every bird looked like the best one, all the pullets looked like sisters and the cockerels looked like brothers. The same with the old, there was an individuality throughout the immense flock that demonstrated that they were all of the same select strain, the strain known throughout the civilized world as the "World's best Buff Rocks", now bred in all their richness and magnificence upon Linfield Poultry Farm.

OAKLAND POULTRY FARM

During the war of the Revolution, the state of New Jersey was the scene of many a conflict between the forces of King George and the Patriots, and in our travels through the state, many houses and spots are pointed out to us as being the harboring place or else the headquarters of the immortal "Father of his Country", George Washington. Several miles outside of the city of Trenton is what is known as the Raeder Farm. This farm had been in the Raeder family for upwards of two hundred years. The Continental army led by Gen. Washington crossed this farm on their march to engage the British, crossing the Delaware at a point a short distance from the farm, and on this farm is an old stone house in which Washington slept and where he made his headquarters while in that vicinity. This famed old farm is now known as Oaklands Poultry Farm.

Several years ago Mr. F. W. Roebing, Sr., as a diversion from business cares, started a poultry plant at what is known as the Country Club. He looked long and far for a suitable man to superintend this plant. A friend recommended Mr. Wm. A. Bowman as a man in every way capable to handle a poultry farm successfully. Mr. Bowman at the time was successfully conducting another poultry farm, but as every man has a right to look for his own advancement and interests, and seeing in an offer made to him by Mr. Roebing an opportunity for a wider sphere of usefulness in the poultry business, he accepted his proposition and in an incredible short space of time, he convinced Mr. Roebing that his friend knew of what he speaketh when he recommended Mr. Bowman. Under his skillful management, the poultry paid and kept on paying. The height of prosperity was attained, when in the space of seven months from December 1st to July 1st, twenty three hundred dollars was cleared over and above the cost of feed and labor. This unparalleled success created in Mr. Roebing, a desire to do bigger and better things, and in order to give Mr. Bowman every opportunity to expand and ample room for their constantly growing business, he

purchased the "Historic old Farm" above mentioned.

The farm consists of 150 acres, all of it tillable, and when all improvements are completed, it will rank as one of the really great poultry farms in America, in fact it is now, and a visit to this farm will convince the most skeptical that here is where "they do things". A glance is enough to convince you that a master mind is in charge. We recently visited Oaklands and spent one whole day in looking over the birds and going through the various houses. The houses are all built after Mr. Bowman's own design and are admirably suited to every requirement. There are two breeding and laying houses, each of a capacity of 2000 breeders. Those houses each have an alley-way the entire length. From this alley, the eggs can be gathered without going into the pens. The pens are wired in the back, but in cold weather, curtains are put over the wire. The floor of the houses were originally earth, but they were excavated and board floors were substituted, leaving a space underneath, which relieves the apparent dampness. The houses

Baby Chicks and Eggs at Half Price
June 1st, from our famous Scranton and Williamsport Winners. Single Comb White Leghorns and Buff Rocks.

Crystal Poultry Farm, B. H. Johnson, Prop., Bloomsburg, Pa

WHITE ORPINGTONS
FOR SALE—8 hens and 1 cock hatched from Kellerstrass \$2 eggs, 1910 mating. Hens \$5.00 each, Cock \$15.00, also cockerels and pullets.

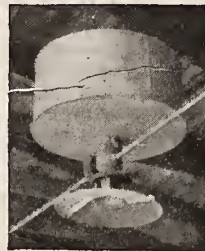
B. J. FORD, WEST MILTON, OHIO

MADISON SQUARE GARDEN WINNERS
Also New York State Fair, Springfield and at the Big Chatham Fair. S. C. Black Minorcas and White Plymouth Rocks. 200 elegant birds for sale. Satisfaction guaranteed.

HILLSIDE POULTRY FARM, Niles B. Smith Prop., Box W, CHATHAM, N. Y.

EQUIP ALL YOUR WINTER HOUSES
with the Hatch Labor-Saving

Poultry and Pigeon Feeders



This equipment is a necessary in your bird's house as a kitchen is to your own home. From 600 to 1000 birds fed in one minute. Feeders are rat proof, don't take space and save Labor, Feed and Time. Price, \$9.00 for Poultry; \$7.50 for Pigeons.

CH. P. HATCH,
Plumbeach Farm,

Port Washington, L. I. N. Y.



ROUP and COLD REMEDY

Guaranteed to cure. Your money back if it fails. Price 25 Cents. At your dealer, or by mail, postpaid.

HENRY W. DICKER, Department 7, CLEVELAND, OHIO

BLACK SPANISH

was awarded at Madison Square Garden, New York, December 27, 1910, 1st cock, 1st hen, 1st cockerel, 1st pullet. During the past twenty years have won hundreds of first prizes, many cups and special prizes. Eggs, \$3.00 per 13, \$5.00 per 26.

R. A. ROWAN, 200 H. W. Hellman Building, LOS ANGELES, CALIF.



LEGHORNS AND ANCONAS

Won blue ribbons at both big New York shows. Send orders now for breeders, exhibition and utility birds. Prices right. Quality unexcelled. STETSON FARMS, P. O. Box 24, MATAWAN, N. J.

CORNFORTH'S S. C. REDS

win again at the great Brockton Fair, 1st, 2nd, 3rd Cocks, 1st Hen, also on Cockerels and Pullet, and special for best display. High class stock for sale. E. O. Cornforth, Box W, Slatersville, R. I.

CHAMPION BARRED ROCKS

Winners of the North American Cup for the best pen in the entire show, 51 pens competing, Philadelphia, December, 1910. Also 2nd cockerel, special for shape, 4th hen and 1st and cup for best pen to produce exhibition females. Fine show stock now ready for fall fairs reasonable. Shipped on approval anywhere.

TOP NOTCH FARMS, Box 12, WATER MILL, N. Y.

WOULD YOU LIKE TO OWN

The Latest and Most Practical Book on Poultry

and Egg Production ever offered; A Book written by one who has made a Close Study of the subject, and who, by confining himself to Personally Demonstrated Facts, has produced an Invaluable Guide for every Poultryman? If so send To-day **THE WILLOWBROOK WAY?** for a Copy of

The Book complete, with Plans, Formulas, &c., prepaid to your Address for 50 cents. THE WILLOWBROOK CO., Dept. 28, JACKSONVILLE, N. Y.

Prescott's Orpingtons

The Big Winners at the Great Boston Show. Eggs from my grand matings at half-price June 1st. After June 15th, I will offer for sale some splendid breeding stock from my best pens at bargain prices. Send for mating list and price and description of birds.

H. B. PRESCOTT, Box 33, DERRY VILLAGE, N. H.

are well lighted and if there is any sunshine, the birds get their share. The house for exhibition matings is 240 feet long, constructed after the plan of the other laying and breeding houses. The pens are 10 by 19 feet, and as each mating consists of four to five females and one male, it follows that they have plenty of room. The houses have double runs, insuring plenty of green food at all times.

Colony coops are scattered over the various fields on the farm. Into these the chicks are placed when they are about six to eight weeks of age. Hall Mammoth machines are used for hatching and they have a thirty-six thousand egg capacity. The brooding is also the Hall system, only Mr. Bowman uses a device of his own invention and construction that causes the heat to be near the outside edge of the hovers which causes the chicks to circle around the outer edge, preventing crowding and over-heating, in consequence of which White Diarrhoea is unknown at Oaklands. They have a brooding capacity of 8000 chicks.

The varieties bred upon Oakland Poultry Farm are a 242 egg strain, S. C. White Leghorns, White Wyandottes, Silver Penciled Rocks, S. C. Rhode Island Reds and White African Geineas. The different varieties are strictly exhibition bred, but on strong utility lines. The business of Oaklands consists of selling baby chicks, eggs for hatching, stock for breeding as well as for exhibition. They also cater to the fancy egg trade, but of course the Farm's pride is their show record year after year. We have seen their birds at the big Allentown Fair Show, and year after year have we witnessed their triumph over all comers. This year, although crippled by heavy sales of show birds, they won 1st cock, 1, 3, 5 hen, 4, 5 cockerel and 4th pullet; while they also won 1st prize for best dozen eggs, also cup for best dozen eggs in show, 64 dozen competing. They won everything at the Flemington show and they also won a big victory at Mt. Holly as follows: cock 1, 2; hen 1, 2; cockerels 2nd; pullets 2, 4; pens 1st. Their winning cockerel defeating 1st Allentown cockerel, also winning gold special for best display. Oaklands also won many prizes with their Wyandottes and S. C. Reds both at Allentown and Flemington. At the latter show their first prize Single Comb cockerel attracted marked attention.

We cannot well close our write up of Oaklands without mentioning the good work done by Mr. Bowman as a judge. He placed the awards on the Mediterranean classes at Trenton, and he made a record for himself as a conscientious capable judge, his work in the hot class of S. C. White Leghorns being considered perfect by Mr. Theo.

Wittman and others. This skill in picking the best birds is of invaluable aid to the customers of Oakland Poultry Farm, as when you send for a show bird to win at a show, Mr. Bowman knows how to select them for you, and he certainly can pick the best birds. Mr. F. W. Roebing, Sr., is proud of his manager, his birds and his farm, but he is still prouder of the success thus far attained. He succeeded in business through honest, upright methods. These methods have been strictly adhered to in the dealings between their customers and Oakland Poultry Farm. These methods have been the means of ranking this farm among the foremost poultry farms in the great poultry farm state of New Jersey, and has been the means of making a name for its honest, popular and efficient manager, Judge Wm. C. Bowman.

A THIRTY THOUSAND DOLLAR POULTRY PLANT

In selecting a site for a poultry plant, a business man is very apt to take everything into consideration. One very essential point is to have an adjacent market for your market poultry as well as for your fancy egg trade. Mr. Archibald Dalby, pro-

Dartmoor Yards "Dark Cornish"
Our International Champions won 10 Firsts out of possible 15 at 3 great Chicago Club Shows, 2 firsts, 1 second, 2 thirds, on 5 entries, Madison Sq. Garden, N. Y., Dec. 1910. Exhibition young stock, fall delivery. Address all correspondence to **CHARLES S. BRENT, Prop., OCONOMOWOC, WIS.**

S. C. BUFF ORPINGTONS

At two shows, Grand Central Palace, N. Y., and Albany, N. Y., we won 10 regular premiums, 28 special ribbons, and nine silver cups.

Inglesand Poultry Yards,
Flushing, N. Y.

T. B. Sprague, Prop., Eggs \$5, \$10 and \$15.



DO YOU WANT A GOOD INCUBATOR & BROODER?

That is the question, which one will I buy? Let us send you our book, it speaks facts in plain English. Our Incubator is metal lined and incased, air space all around double doors, chick tray, automatic ventilation and regulation. It will do the work any incubator will do. Brooders all metal, Chicks can't pile up or crowd. Acknowledged to be the best by all.

NON FREEZING DRINKING FOUNTAINS



WENDELL INCUBATOR CO., HOLLY, MICH.

PARTRIDGE COCHINS BRED CHAMPIONS OF AMERICA

Correct in type and color. NONE BETTER. Write me.

H. J. FULLER, R. F. D. 7, SCHENECTADY, N. Y.

WHITE PLYMOUTH ROCKS BEST IN OHIO

THEIR RECORD PROVES IT. CHICKS AND EGGS

S. M. DICKINSON, Box W, GRANVILLE, OHIO

HUMPHREY'S S. C. WHITE LEGHORNS

Win at Madison Square Garden, Boston, New York State Fair, and Cleveland, Ohio. Young stock for sale, also 1st and 2nd cock at State Fair this fall.

H. E. HUMPHREY, 18 Cottage Street, GREENWICH, N. Y.

RILEY'S BARRED ROCKS

Do you want to win? I can help you to do so.

I can furnish you with exhibition birds fit to win at any show, or I can sell you a trio mated to produce winners for \$20. The grand lot of breeding cockerels from my famous Madison Square winners, \$5, \$10, \$15, each. They will breed you winners.

HENRY D. RILEY, Box C, STRAFFORD, Chester County, PA.

1882 SILVER WYANDOTTES 1911

Our Silvers have type, lacing and color and are constant winners against the best that money can buy. A few well laced English cockerels to spare. Stock and eggs in season.

JOHN C. JODREY, 148 Locust Street, DANVERS, MASS.

LANGSHAN HILLS POULTRY FARM

BARNES LANGSHANS PRIZES WON BLACK LEAD IN PRICES O. K.

Our Catalogue will show you our show winnings are SECOND TO NONE. Eggs, \$3.00 for 15; two settings \$5.00. Farm range eggs, 5 cents each.

NAPOLEON J. BARNES, R. F. D. 6, Box 15, WINCHESTER, KENTUCKY

McCLAVES

White Wyandottes, B. P. Rocks, Orpingtons, Leghorns, Bronze and Narragansett Turkeys, Embden, African and Chinese Geese, Muscovy,

Pekin and Rouen Ducks. 600 Selected Fowls for Sale.

CHARLES McCLAVE, Box W, NEW LONDON, OHIO

RICHARDSON'S ROSE COMB REDS

For the third successive time won first Pen at the Great Hagerstown Show. How is this for High? 1, 2 cock; 1, 2, 3 hen; 1, 2, 5 cockerel; 1, 3 pullet and 1, 2 pen. We are leaders. Choice show and breeding birds for sale. We can win for you, try us.

M. C. RICHARDSON, JR.,

FRONT ROYAL, VA.

prietor of Dunrobin Farm, long located at Chatham, N. J., took this very point into consideration, when in deciding to move his plant from Chatham to Red Bank, N. J. He did so after an investigation which assured him that in Red Bank and vicinity he would find ready market at good prices for his market poultry and fancy fresh eggs. One other reason for his changing his location was the fact that he was offered a figure close to the one hundred thousand dollar mark for his property in Chatham, so here business principles ruled, and after finding what he called an ideal location for an up-to-date poultry plant, he sold his own place, purchased 32 acres in the town of Shrewsbury, N. J., about two miles out from Red Bank.

Here he has erected poultry houses that are both ornamental as well as adapted for the healthful housing of both fancy and utility poultry. The houses are built after Mr. Dalby's own plans, he being an architect of no mean ability, this ability being well attested by the handsome residence the design of which was a creature of Mr. Dalby's fertile brain. The laying houses on Dunrobin Farm are 200 feet long by 15 feet wide. There are 12 individual houses for special matings. These houses are all built on fresh air principles, being double curtained, that is, in addition to the window curtains. A drop is arranged so in cold nights the curtains can be dropped in front of the roosts. A feature to us was the cockerel house eighty feet long. There are compartments on each side of this building, divided by an aisle running the length of the house. Each compartment is 3 by 6 feet and are invaluable to condition either individual males or females, as birds in moult are very liable to have their plumage injured by being picked or pounded by one another in a general run.

The incubator and brooder house is close to two hundred feet in length,

and here Mr. Dalby's genius is manifested in the arrangements of this model building. The incubator cellar is in one end, the brooder house is in the other, and the washing and drying room is between the two. On one side of the big brooder section, the Cyphers Mammoth Brooder will be used and on the other side the International Sanitary Hovers will be placed. A ten thousand Cyphers Mammoth Incubator was just being installed at the time of our visit. The upper story of the incubator and brooder house will be used as a model show room. Two hundred Empire exhibition coops are already installed. The cellar is built of concrete and the superstructure is built of hollow tile with stucco on the inside of the tile.

A large Duck house was in course of construction and fifty colony houses were already in use. The water upon the place is supplied by an artesian well. The varieties bred at Dunrobin are S. C. Orpingtons, Buff and White; S. C. White Leghorns and Buff Orpington Ducks. The latter are Mr. Dalby's especial pride as they are wonderful layers, quick growers, and they are the champion of the show room, Mr. Dalby having won over all competitors at every show, including Madison Square Garden. The S. C. Buff Orpingtons on Dunrobin are as good as anybody's, having splendid Orpington type, and beautiful golden buff color predominates.

We handled several cock birds that will certainly make them go at New York this year, while the hen that as a pullet won 1st for Mr. Dalby at Madison Square Garden two years ago is going to be a wonder this year. Last year she moulted out to late to show, but this season she is going to be right there. The White Orpington hen that was 1st at Monmouth Fair this season is a wonderful female.

The White Leghorns are also up to the high quality of the other breeds.



A few of the cups being given by W. Cook & Sons, Originators of all the Orpingtons, Scotch Plains, N. J., to be competed for by their customers and Cook strain advertisers. Over fifty of these cups will be given during the coming season.

Single Comb Brown Leghorns-They Win Again
A few choice birds left. Cockerels \$2 to \$5. Pulletts \$2 to \$5. Pens \$8. Trios \$5. Eggs \$3 for 15. Write for catalogue. **LAUREL LEGHORN YARDS,**
F. J. STUCKMEYER, 1401 Prospect Street. INDIANAPOLIS, IND.

SINGLE COMB

White Leghorns

3 Cock Birds for sale, D. W. Young Strain; also a few cockerels.

E. R. McCUNE, ASHTABULA, O.

Metuchen Poultry Farm BLACK AND WHITE MINORCAS

200 Breeders For Sale

W. A. SMITH, METUCHEN, N. J.

Exterminate Rats & Mice
Scientifically

No Odors Non Poisonous

with PASTEUR LABORATORIES' RAT VIRUS

Easy to use—Harmless to poultry, domestic animals and man. Write for full particulars immediately.

PASTEUR LABORATORIES OF AMERICA
Paris—New York—Chicago—San Francisco, etc.
Room 842, 443 So. Dearborn Street, Chicago

S. C. Buff Orpingtons

We have for sale some exceptionally fine breeding pens as well as show specimens. Write for prices.

Hillcote Farm, Pittsford, N. Y.

TOMPKINS REDS

We won first cockerel at Baltimore. We have good as the best. Exceptionally heavy layers. A few fine birds for sale. Eggs in season. Satisfaction guaranteed. Member A. P. A.

Dr. Foster Sudler, Sudlersville, Md.

Build Your Own Incubator

I show you how and furnish you with such plain and easy directions that you can't go wrong. Just simple A-B-C. Thousands of the leading poultry raisers wouldn't use any other machines. Best incubators in the world for sure results and big hatches. My parts are best and most economical. Lamps, Thermostats, Tanks, Egg Trays, etc., all big money savers. Get my free book telling all about home built incubators and giving other valuable information. Write for it now. **H. M. SHEER, Dept. 8, QUINCY, ILL.**

S. C. BUFF LEGHORNS

the quality kind. A few cocks for sale at \$3.00 up.

HICKORY HILL POULTRY FARM

Robt. P. Adams, Prop.,

R. F. D. No. 1, LYNCHBURG, VA.

LYTLE'S White Wyandottes

Chicago and Indianapolis winners. If you are interested in high-class White Wyandottes, send for mating list showing list of prices and winnings at leading Western shows.

EGGS, \$3.00 to \$15.00 per sitting

HOWARD S. LYTLE,
Box 144, MATTOON, ILL.

Dunrobin is always there in the awards, even at Madison Square Garden they win a share of the ribbons. Their first show this season augers well for this season's outlook. At the big Monmouth, N. J., Fair, in strong competition, they won fourteen firsts, six seconds on Buff and White Orpingtons, White Leghorns and Buff Ducks. Their first prize Leghorn won twenty dollars in gold for best Mediterranean in show, they also won cup for best display of Orpingtons and water fowl.

Mr. Dalby also breeds Aierdale and Welsh Terriers and has won innumerable prizes at the leading shows including Madison Square Garden's big kennel show. These dogs are great ratters and are of invaluable aid to poultrymen on that account. Mr. Dalby receives fancy prizes for the best show specimens, but a good ratter can be procured very reasonable. The superintendent of the farm is Mr. Wm. Hobbs, lately from England, and comes highly recommended as an expert breeder of Orpingtons. When every improvement is completed, thirty thousand dollars will have been expended, but it is Mr. Dalby's desire to make Dunrobin the most perfectly appointed, as well as the handsomest poultry farm in the state of New Jersey. The business of the farm consists in selling day old chicks in all their varieties, eggs for hatching and stock for breeding, and the furnishing of fancy show birds for any exhibition will be made a specialty.

Dunrobin Farm is also agent for the International Sanitary Hovers and other poultry supplies and accessories. We bespeak a continued success for Dunrobin. A man willing to invest thirty thousand dollars in a poultry farm deserves to succeed, but Mr. Dalby is of the class of men we love to recommend as his personal guarantee is behind all goods, stock or eggs sold, and as he says, "My references are every customer I ever had".

Here is success to the thirty thousand dollar poultry plant, Dunrobin Farm, Red Bank, N. J.

RICHLAND FARMS

"Tis the Star Spangled Banner, Oh!
long may it wave,
O'er the land of the free and the
home of the brave".

When a boy at school, we joined in the singing of the National song, "The Star Spangled Banner". Little did we then dream of ever visiting the home of the author of America's most loved National song.

Frederick, Md., is rich in historic memories, and would we had the space to write fully of the events in our history that had transpired within Frederick City and its immediate vicinity, and also recite the names and deeds of the immortal Americans that are associated with the history of this noted old city of the South. It was here that Admiral Schley, the hero of Santiago, was born and it is here that his body is laid at rest. The body of Francis Scott Key, the author of the Star Spangled Banner, also reposes in Mt. Olivet cemetery, and over his remains a handsome monu-

ment was unveiled on August 9th, 1898. It was here in 1755 that Geo. Schape, Col. Washington and Gen. Braddock met to map out the campaign against the Indians, which cost Gen. Braddock his life.

In the days of the Revolution, Frederick was intensely patriotic and in 1775 the county organized two companies of minute men and dispatched them to the aid of the patriots in Massachusetts. Frederick also sent 1700 men to join Washington at Valley Forge. During the Civil War Frederick was more than prominent and many were the times that her streets were red with the blood of the soldiers of both the north and the south. It was here that the heroine of Whittier's famous ballad, Barbarie Fritchie lived and died, although many doubt the meeting between her and Gen. Jackson, so graphically depicted by Whittier. It was to Frederick that the first steam railroad was built and the steam engine constructed by Peter Cooper was first tested here.

Frederick County is probably the

IMPORTED BUFF ORPINGTONS 300 head, old and young, for sale from my magnificent imported stock. No breeder has a better show record. Largest winner of first prizes at Ohio State Show and Ohio State Fair. Prices within the reach of all.

C. N. DARST,

JACKSONVILLE, OHIO

BUFF WYANDOTTES

50 Big blocky farm raised pullets for sale, 10 grand matings of matured birds for 1912 egg trade. Get your order in early. Write now.

T. C. BROWN,

NO. ADAMS, MASS.

ROCKS
Partridge
Columbian
Silver
Barred

JOHN A. HAGEMAN
Box Am,
President Partridge Ply. Rock Club
CHARLOTTE, MICH.

ORPINGTONS
White
Black
Buff
Jubilee

BAL MED FARMS

We have some choice Barred Rock Cocks, White Wyandotte Cocks and Hens and S. C. White Leghorn Cocks and Hens for sale. We must have room for our young stock and the above birds are offered at prices calculated to move them quick. Write your wants. No order too large.

BAL MED FARMS, W. E. Kleinfelter, Mgr.,

R. F. D. 1,

WESTTOWN, PA

BARRED PLYMOUTH ROCKS

Eggs at half-price from Cleveland and Pittsburg winners. Don't forget our wonderful record this year of five firsts on cockerel at as many shows. If you want to win you must get your stock and eggs from a winning strain. Send for mating list and prices of stock.

Meadow Brook Poultry Yards,

R. D. No. 3,

Leechburg, Pa.

Breeders of Barred Plymouth Rocks, R. C. Brown Leghorns.

F. E. WEIDMAN, Proprietor.

RUDY'S "PERFECTION" WHITE WYANDOTTES

OUR SHOW RECORD

Made at such shows as Chicago, Kansas City, Peoria, Illinois State Fair, Tennessee State Fair, has never been equalled. Out of a possible 25 firsts we won 21. Such a record means **Top Notch Quality**.

DO YOU WANT TO WIN?

Do you want winners for any show in the country? Do you want some real **Quality**, pure white, all curves "Perfection" Wyandottes; the kind that are never defeated and are the sensation of every show wherever exhibited?

HUNDREDS OF "PERFECTION'S" FAMILY FOR SALE

Now is the time to purchase stock. I have hundreds of young and old birds of the most noted White Wyandotte family in existence, for sale, including an unusual number of superb cocks and cockerels from which to choose.

I SELL GUARANTEED WINNERS

and in exhibition stock can furnish you with quality capable of winning at any show in America. If you want a cock or hen, a pen or an entire string and want to make sure of winning, let me know your wants and I will tell you frankly what I can do for you.

Our **New Illustrated Catalogue** is the finest thing of the kind ever published. It contains articles on how we prepare our birds for the shows and many other useful subjects; describes our farm, our stock, our methods, and tells you that we guarantee everything to be just as represented. Sent upon receipt of 10c. Worth dollars. Write to-day.

GEORGE H. RUDY,

Box B,

MATTOON, ILL.



richest agricultural county in America and its farms are noted for their richness and one of the most fertile in the entire county will be soon known far and wide as the largest poultry farm in the south, if not in America. We refer to Richland Farms, the farms upon which some of the very best S. C. White Leghorns, White

are located promiscuously all over the farm, eight to ten thousand birds can be raised annually. Sugar corn is raised in abundance, among which the young birds roam at pleasure and thrive and grow into husky, healthy prize winners. The Messrs. Rosenstock own and operate an immense canning factory, which

ries. We were deeply impressed with the splendid tributes to Mr. Rosenstock's integrity, as a citizen and worth as a business man, during

Champions That Have Proven Themselves Champions
Hilldorfer's Champion Jumbo Black Minorcas
 THE HILLDORFER BLACK MINORCA FARM,
 H. G. Guckert, Mgr., SAXONBURG, Butler Co., PA.
 Complete Catalogue on request. Please mention this Journal.

ORPINGTONS White, Buff and Black. America's greatest laying and exhibition strain. Eggs reduced. Greatest bargains in \$20 breeding pens ever offered. Circular and mating list free.
 WM. D. SEIDEL, Box 45, WASHINGTONVILLE, PA.

Kyle's S. C. White Leghorn Baby Chicks
 Fifth Season. Send for Circular. \$15 Hundred
 C. E. Kyle, Box W, Rocky River, Ohio

WHY LET CHICKENS SUFFER

When an application of Palmer's Lice Killer will destroy all the lice and mites. Coops can be kept sanitary with Palmer's Lustrala—A Coal Tar Product—one gallon makes fifty. One gallon Lice Killer and one gallon Lustrala with two 50c. sprayers for \$2.00, to introduce our goods. All charges prepaid. Money back guarantee. Good proposition to Agents.

Keystone Laboratories Co., Warren, Pa.

CHRISTIE'S

S. C. White and Brown Leghorns

The Greatest layers of large white shelled eggs in the world today.

EGGS DAY OLD CHICKS STOCK

WAYNE POULTRY FARM,

F. W. Christie, Prop., Box 67, Stony Point, N. Y.

ORPINGTONS

Kellerstrass, direct from his \$30 matings. Eggs, \$5 for 15. Stock for sale. Satisfaction guaranteed.

J. B. Crist, Golconda, Ill.

Keeler's White Wyandottes

The World's Greatest Strain.

Bargains in breeding stock during the summer months. Eggs half-price. 1500 youngsters growing, ready September 15th.

CHAS. V. KEELER, Box A, WINAMAC, IND.

S. C. Rhode Island Reds

Select stock. Cockerels, \$3 to \$5. Pullets, \$2 to \$3. These are large, vigorous, farm-raised birds and well worth the money.

Montreon Poultry Farm, Blissfield, Mich

LEG BANDS

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SAMPLES FREE

Send name on postal now for free samples of most complete line of highest quality bands Smith Sealed for every use. Or order now from this advertisement. Money back if you want it. SMITH SEALED. Used by America's leading Fanciers. Prices: 12, 30c; 25, 50c; 60, \$1; 100, \$1.50; 500, \$8.00; 1000, \$12.50; postpaid. LEADER ADJUSTABLE: Smoothest, most secure fastening ever invented. Prices prepaid: 12, 15c; 25, 25c; 50, 40c; 100, 60c; 250, \$1.50; 500, \$2.75; 1000, \$5.25. Samples of these and other styles Free—also fine booklet.

THE KEYES-DAVIS CO., Ltd., Mfrs.
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The Famous "IDEAL," The World's Best TRAP NEST

Shows which hen laid the egg. Highest Efficiency. Least Attention, Lowest Net Cost. Plans, Traps, Bands, Record Sheets. Write now for prices and proof.

F. O. WELLCOME,
 Box W, YARMOUTH, MAINE.



"Madison," a noted prize-winning White Orpington cock, bred, owned and exhibited by Sunswick Poultry Farm, S. Plainfield, N. J. This bird is the sire of many blue ribbon winners and is highly valued for his prepotent powers in reproducing his good qualities.

Plymouth Rocks and S. C. Black Orpingtons are raised. The farms consist of 623 acres, situated on an eminence about 2½ miles from Frederick. The farms are owned by the Messrs. Rosenstock, who rank among the wealthy firms of the south. Mr. S. L. Rosenstock is the manager of the farms. He is one of Frederick's strong men and is deeply interested in civic and municipal improvements, always standing for what is best in politics in which he is a power.

Mr. Rosenstock set out to make Richland a great modern poultry plant, and he is doing it in the right way. He is installing Mammoth incubators to successfully handle a big baby chick trade, as they were unable to handle their last season's orders. Upon the occasion of our visit, they had just completed a new poultry house three hundred feet long, divided into three sections. This house is a model for others to follow. Their incubator cellar is one hundred and ten feet long, in the upper story of which is the handsome office, which opens into the exhibition room, where the birds are trained and put into condition for shows. Colony coops

handles the corn output of Richland Farms. The firm just received a government order for seventeen thousand cases, twenty-four dozen to a case. Six thousand bushels of wheat were raised on the farm last season and at the time of our visit they were still at work sowing next season's crop.

The methods of breeding in vogue on Richland are such as to commend their eggs for hatching as well as baby chicks, as none but tested yearling females are used in the breeding pens. Richland Farms have a good show record, winning on White Rocks and S. C. Black Orpingtons at Hagerstown. Their first prize Black Orpington pen attracted marked attention, owing to their beautiful color. The business of Richland Farms consists of selling baby chicks, eggs for hatching, also stock for breeding and exhibition. Their sales of fancy eggs is also an important factor in the revenue of the farm. Mr. Decker of New Jersey is Mr. Rosenstock's right hand man, and has every appearance of being a capable high class gentleman, and we feel that we can safely recommend this farm to our readers desiring stock or eggs in their chosen va-

our short stay in old Frederick. We predict a brilliant future for Richland Farms.

THE FIREFLY FARM

A successful exemplification of "back to the farm", can be found in the case of Edw. W. Phelps. Years ago he left the farm to embark in business pursuits, but the confinement of the busy office gradually undermined his health until finally he was told that if he wished to prolong his life to any considerable extent he would have to seek outdoor work. So it was "back to the farm for him";—from his boyhood days he was a poultry fancier and a lover of all that was beautiful in a fowl. This love was kindled into a desire to perfect a breed that would not only have unexcelled utility qualities, but would also have that perfection of type and plumage that would enable them to be kings and queens of the show room.

He finally selected the Rose Comb Brown Leghorns as his "bird of destiny" and through the long years of his business life, his spare moments were spent with his favorites and it was his constant pleasure to note the improvement that each year's breeding made in his strain, and when acting upon the advice of his physician, he purchased a farm, he was able to stock his farm with a flock of Rose Comb Brown Leghorns that were unexcelled as layers the year around, many of them having records of two hundred eggs and over, while as exhibition birds they could hold their own with the best in the land. Mr. Phelps named his plant the Firefly Farm, and he made poultry his business and it's his only means of livelihood.

Owing to his diminished resources occasioned by doctor bills, trips and vacations taken in the pursuit of health, Mr. Phelps was obliged to go slow. He built his own poultry houses, colony coops, etc., caring not for looks, only looking for comfort, convenience and health habitations for his breed winners, fresh air being the ruling feature.

His principal laying house is 150 feet long, divided into 15 pens, 10x12, each pen having a run 200 feet long. The runs are shaded by plum trees, which of themselves are a source of revenue. He has an orchard to raise his young stock in, close by which he had a cornfield the past season, enabling him to give his growing birds unlimited range. The business of Firefly Farm consists of selling eggs and poultry for market, eggs for hatching and baby chicks, also stock for breeding and exhibition. Mr. Phelps did a fine business the past season, but will be able to do far better the next, as he will have two hundred and fifty pullets, ninety yearling hens and fifty cockerels that he has reserved for breeders and exhibition purposes. Mr. Phelps is happy, he is regaining his health and he is making a living from poultry. He is building up a nice business, his customers find that he is on the level and he is highly appreciative of the patronage he has received. We recommend him with pleasure and we ask you to give him

a call, and as it's name implies in the years to come, business will hum on the Firefly Farm, R. R. No. 1, Guilford, Conn.

A. C. HAWKINS, AMERICA'S GREATEST ALL AROUND BREEDER OF PLYMOUTH ROCKS AND WYANDOTTES

When we were but a boy, a friend of ours asked us around to see some Barred Plymouth Rock chickens his father just bought. They interested us a great deal as the father, who seemed quite proud of the birds, said that they came from Massachusetts, and were the best to be had, as Mr. Hawkins, the man he got them of, was considered the best chicken man in the world, and had the best chickens in the world. If I remember right, my friend's father said he paid ten dollars for the four birds. That was a good many years ago, but the same Mr. Hawkins is still doing business at the same old stand, but at what immensely different prices. Our old time friend's father paid Mr. Hawkins ten dollars for four cockerels. He was a farmer and he was going to use

PINE PARK POULTRY FARM
BROWN'S MILLS, NEW JERSEY
Breeders of S. C. White Leghorns. Pure bred hens and hatching eggs for sale.
HOWARD E. SEAVER, Owner

"Faultless" HOUDANS Eggs for sale that will put you in the winning class. Circular.
F. J. REVELEY,
Box 441. EAST HAVEN, CONN.

Four Hundred Yearling and two-year old pure bred S. C. White Leghorn Hens for sale to make room for young stock. Price from \$1.00 up.
A. R. HOKE, Cold Spring Poultry Farm, Horseheads, N. Y.

125-Egg Incubator and Brooder
Freight Paid East of Rockies Both for \$10
Hot water; double walls; copper tank—best construction. Write for Free Catalog.
Wisconsin Incubator Co Box 59 Racine, Wis.



WHITE WYANDOTTES EXCLUSIVELY
I have a few yearling hens for sale. Eggs for hatching, \$2 per sitting. Circular.
Mrs. Edith M. Handy, R. R. 1, Winchester, N. H.

SICILIAN BUTTERCUPS The Great New Breed
Unexcelled as layers, beautiful for exhibition. We have the best. Some fine birds for sale. Order early and get your choice.
BURROWS & PARK, Box W, CHATHAM, N. Y.

STAUP'S BUFF ROCKS AND SINGLE COMB REDS
Am closing out my entire flock of Rhode Island Reds. Quality fine, many prize winners, prices low. Oct. 1st, will have about 50 fine Buff Rocks for sale. They are Golden Buff. John W. Poley strain.
F. H. STAUP, Box W, DELPHOS, OHIO


Knoolbrook White Plymouth Rocks Winners at Madison Square Garden and Grand Central Palace. Setting from my winners at moderate prices. Utility eggs from choice flocks in colony houses, \$10 per 100. Day-old chicks, 30c. each.
KNOOLBROOK POULTRY YARDS, HARTSDALE, N. Y.

Oak Nest Farm, Rhode Island Reds Rose and Single Comb, Brilliant Dark Red. We have won at Madison Square Garden and other big shows. At Pittsburg, 1911, we won S. C. 1-2 pen, 1 pullet, 2-4 ben, best display. Stock on approval. Send for new catalogue which gives description of pens and prices of eggs.
CHARLES SHIELDS, 8 North Diamond Street, PITTSBURG, PA.

ORIGINATOR OF BUFF BRAHMAS
Barred Plymouth Rocks, Japanese Pekin Ducks, also White Brazilian or Moscow Ducks. Stock and Eggs.
LLOYD M. HALLENBECK, Legalized Expert Judge, GREENDALE, N. Y.
References: First National Bank of Hudson, N. Y.

Buff Rock Chicks
From one to six weeks old 25 cents to 75 cents each. Hens and Yearling Cocks ready for fall showing. Send for show birds and Cockerels and Pullets. Will have them matured for Early Shows. : : : : Write at once for prices.
DEARBORN POULTRY YARDS, DEARBORN, MICH.

HEATERS HEATERS
Ripley's are guaranteed to heat Brooder Houses, Hot Houses, Water Tanks, automatically. We furnish complete brooder systems. Catalogue, Heaters, Cookers, Egg and Chick Boxes, Whitewashers, Grinders, FREE.
RIPPLEY MFG. CO., Box P, GRAFTON, ILL.



6000 Single Comb Buff Leghorns
at prices that are right. Our youngsters are a grand lot, and by placing your order now we can give you a better selection. Remember, we have the Winter Egg Producers; our catalogue tells of our wonderful egg records.
Humbach Poultry Farm, R. R. 7, Hamilton, Ohio

them to cross on his own big flock of all kinds of chickens.

Two years ago, this same Mr. Hawkins showed four cockerels at New York. They were sons of his great bird "Royal Blue", who won first prize and sweepstakes prize as being the champion cockerel at New York. These four cockerels created a sensation in the Garden as it seemed to be generally admitted that four Barred Rock cockerels of such superb quality had never been shown at New York by one man. Two of the first four prizes were awarded to two of these birds and Mr. Hawkins sold the four cockerels for six hundred dollars and the buyers were breeders that competed against him in the same class. Mr. Hawkins at the time said that he could spare the birds as he had plenty more that were just as good, and some of them were full brothers to these birds.

Quite a jump from ten dollars for four birds to six hundred dollars for the same number, but it only illustrates what men of his type have accomplished for the elevation of the poultry industry. Yes, Mr. Hawkins has been before the public a good many years and it's a true indication that he has merited the continuance of the patronage accorded him by the public that has enabled him to continue to be one of America's most prominent breeders.

Year after year the name "Royal Blue" has stared us in the face. About every poultry journal that has ever been printed has had its back cover adorned by Mr. Hawkins' advertisement starting with Royal Blue Barred Rocks, and we also may add that nearly every Barred Rock breeder of by-gone days was started off with "Royal Blue" specimens secured from Mr. Hawkins. One of the real leaders of the Barred Rock world told us he received his first birds from Mr. Hawkins. His cockerel line is pure "Royal Blue", and his matings the past season were all headed by champion and sons of champions at New York and Boston 1909, 1910 and 1911. The females in these superb matings are all sisters and daughters of "Royal Blue". The Madison Square Garden champion, "Boston Blue," the Boston champion and Lawson Cup winners are sons of these champions. From these matings Mr. Hawkins has raised a wonderful crop of cockerels and he will be able to show a great string at New York this year. He will also be able to supply

any demand that will be made for exhibition birds or breeders. His female line is now pretty well all "Fluffy Ruffles", the world's famous Barred Rock hen, as last season's pullet mating pens were all headed by sons and grandsons of this famous hen, and he raised about 1000 pullets from these matings of a quality that surprised us.

Mr. Hawkins is also well up in Columbians. He has about 1500 young Columbians running about. As to White Rocks, they originated upon Mr. Hawkins' farm, springing from his Barred Rocks, and he has good ones yet. His Boston cockerel of a year ago was about the best White Rock in the show. He has great quality in this sterling breed, and it will pay you to look them over. We saw some of the best yearling males that we ever handled upon the time

CORNISH'S S. C. BUFF LEGHORNS

The leading strain. Stock and Eggs at reduced prices. 32-page catalogue and price list free.

E. D. CORNISH,
S. C. Buff Leghorn Specialist. NAPLES, Ont. Co., N. Y.

Incubator and Brooder, \$10 Freight Paid East of the Missouri River, North of Tennessee. Write for delivered prices beyond. Famous IDEAL machines, known the world over as SUPERIOR hatchers and brooders. Write for interesting Free Book and proof of highest value.
J. W. MILLER, Box 123, FREEPORT, ILL.

CRYSTAL SPRING POULTRY FARM

OSCAR R. BLACKMAR, Prop.
SINGLE COMB RHODE ISLAND REDS
Specialty Breeder. Model Strain.
SOUTH SCITUATE, R. I.

White Orpingtons

Special prices now on Eggs and Baby Chicks from prize matings. Orders booked for 8-weeks-old pullets. Breeding stock for sale, trios and pens, mature with males not related. Pullets hatched in August will lay in January. Circulars free.

Dr. M. S. Gooding, Box B, Brockport, N. Y.

FRASIER'S BUFF ROCKS DAY OLD CHICKS EGGS FOR HATCHING

Eggs, \$3, \$5 per sitting. Free mating list. Express paid on all orders of \$5 or over.
F. S. FRAISER, 46 Waldo St., BROCKTON, MASS

ROSE COURT POULTRY YARDS BREEDERS AND EXHIBITORS OF ALL LEADING VARIETIES
The Reds, Single Comb; Rocks, Barred and White; Wyandottes, Light Brahams, Black Minorcas, Black Langshans, Lackenvellders, Hamburgs, Golden and Silver Penciled; Houdans, the Polish, non-bearded and the best Ornamental and Game Bantams. Brown, Red, Black, Birchen and White.

Look up our show record at Madison Square Garden and be convinced of the quality.
E. B. REYNOLDS, Prop. WESTHAMPTON BEACH, L. I., N. Y.

FARRELL'S WHITE WYANDOTTES

Stock farm raised. Vigorous and healthy. Choice cockerels and pullets for breeders, \$3 to \$5.
Eggs, \$2, \$3 and \$5.

J. J. FARRELL, HALETHORPE, MD.

IMPORTED WHITE ORPINGTONS We import our own massive birds from England's best yards. Big, typy stock, old and young, fit any show at let live prices. 47 prizes at 5 leading shows last winter. An unapproached prize record

D. W. GOODELL, Box P. W., FRLDERICKTOWN, OHIO

"P. R. P. F." SINGLE COMB REDS

We are the largest breeders in New England of S. C. Reds exclusively.

Winners at Boston, Portland and Manchester. State Cup Winners.

Full information given in our free circular.

Portsmouth Road Poultry Farm, E. W. Cunningham, Prop., Exeter, N. H.

Buff and Black Orpingtons White Wyandottes and S. C. Rhode Island Reds

Eggs and Stock for sale at reasonable prices.

F. B. CRAWFORD, RAHWAY, N. J.

HILLSIDE POULTRY FARM

A Famous Strain of Single Comb White Orpingtons.

EGGS EGGS EGGS EGGS EGGS EGGS EGGS EGGS EGGS

If this catches your eye, and you want to place an order for Eggs with me, you will win at the Fair next fall, nothing but well mated pens which leaves me in splendid shape for egg trade.

Prices on Eggs is \$7.50 to \$10.00 per Fifteen. Book your order early and you will not miss it.
CHAS. A. UMOSELLE, P. O. Lock Box 148, HAMMONTON, N. J.

Barred Rocks S. C. R. I. Reds S. C. White Leghorns

BREEDING STOCK

In buying stock for breeding purposes, the main thing to be considered is productiveness, quality and vitality. We have been breeding to obtain the above requirements for years, and to-day Crystal Spring Farm Stock has a reputation from ocean to ocean, quality considered. We defy competition, state just what you want, let us quote you prices.

BABY CHICKS: We believe our matings for 1912 will be equal if not superior to any in the country and from our most select matings of our heavy laying, standard-bred stock, we can furnish you chicks that have vitality to such an extent that they will develop into robust pullets and cockerels. No order is too large or small for us. We do business on the same lines as we have done in the past. Now we offer you chicks ready for delivery at 20 cents each to \$15.00 per hundred. Consider quality and price.

EGGS FOR HATCHING: It is not a bit too early to place your order. Winter chicks make best layers, says Philo. We want to serve you in the best possible way, get in touch with us and let us quote you prices. Send your order, you run no risk as you deal with straight forward people who have your interest at heart every minute. Send for catalogue. Do it now.

CRYSTAL SPRING FARMS, C. B. Snavely, Mgr.,

R. R. No. 6,

LITITZ, PA.

of our visit to Lancaster. Mr. Hawkins also breeds Buff and White Wyandottes, but not in the numbers of his Rocks and Columbians, but he has some splendid White Wyandottes all the same. Take it all in all, one is pretty well satisfied after a visit to his place. He is used nicely and he views a poultry farm that does business and has done it for 30 years, and we are confident that Mr. Hawkins has merited all his great successes.

DUNE ALPIN POULTRY FARM

The success of a poultry farm devoted to the breeding and showing depends in a great measure upon the enthusiasm of the proprietor, and in this respect George L. McAlpin, the millionaire tobacco king and owner of Dune Alpin Poultry Farm, is in a class by himself. This enthusiasm has resulted in placing Dune Alpin in the very front rank as breeders of high class exhibition S. C. White Leghorns and S. C. White Orpingtons. Their sensational winnings in several of America's leading shows has given Dune Alpin a prominent position among the foremost poultry farms in America.

The manager of this great farm is Geo. J. Kerr. He has been a fancier from his extreme youth, and originally intended to become a disciple of Blackstone, but after studying three years in the office of a prominent New York City law firm, he succumbed to the pleadings of his heart and took up the scientific breeding of poultry as his life work. After disappointing experiences with other types of managers, Mr. McAlpin engaged Mr. Kerr as his manager and turned over to his expert hands the future destiny of Dune Alpin Poultry Farm.

Dune Alpin Farm is situated on the east end of Long Island; 50 acres of the farm is given over to the poultry. The houses are of Mr. Kerr's own design, being so constructed that the fowls have plenty of fresh air, but no draft can strike them when on the roosts or in the houses. The windows or fronts of the houses are of wire with curtain frames on hinges to open or close as desired. The colony houses and coops are similarly constructed and we have no hesitancy in stating that the appearance of the plant is agreeable to the age.

We recently spent the greater part of two days in visiting Dune Alpin and after four and one-half hours of critical examination of the specimens in the houses and in a number of the colony coops by lamplight, and viewing the same birds as well as hundreds of others the next day in their runs, in the fields and adjoining groves, we are in a position to truthfully attest to the magni-

cent quality and the great numbers of truly high class exhibition S. C. White Leghorns and S. C. White Orpingtons that are to be found upon Dune Alpin Poultry Farm. The original S. C. White Leghorns upon the farm were brought there by Mr. Kerr, who bred them in line for ten years before coming to Dune Alpin. They were pure D. W. Young strain. In addition to the original stock Mr. Kerr occasionally purchased a high class male from Mr. Young to be used as an admixture of the same blood, in order to keep up the vigor of the strain. Mr. Kerr keeps a record of the matings and ancestry of his birds by a system of toe punchings, and from the high average of the flock raised this season, we will have to accord to Manager Kerr the distinction of being one of America's leading expert White Leghorn breeders, as the results of the matings upon Dune Alpin Poultry Farm are ample evidence of his skill.

We handled nineteen cockerels and twenty-one pullets that were raised by the 1st Philadelphia Cock 1911, and we believe every bird would score ninety-seven points and over. We saw and handled a large number of cockerels and pullets that would win individually in any show, in any competition, and by the way this same cock bird is one of the greatest White Leghorn males we ever handled, and we look for him to win the blue the first time he is shown, we care not where it may be. Dune Alpin had about seventeen or eighteen hundred Leghorns as a result of this season's breeding.

The White Orpingtons upon the farm gave us a very pleasant surprise, especially the young stock of which they had about seven hundred

and fifty head. We have heard considerable about American breeders not being able to grow their Orpingtons to any size. It may have been difficult for some breeders, but at Dune Alpin no trouble has been experienced in growing their Orpingtons to Standard weight and growing them quickly. It may be that Dune Alpin's White Orpingtons are a rapid growing, quick maturing strain. However, we handled about a dozen cockerels that weighed 10, 11 and 12 pounds a piece and we saw any number of big, husky snow white cockerels that would weigh up to the birds we handled.

The same with the pullets and they were White. We firmly believe that Dune Alpin will be very prominent in

Prize Winning Stock For Sale

from the Bradley Strain of Barred Rocks and Fishel Strain of White Wyandottes.

R. L. CLARK, SPENCERTOWN, N. Y.

IMPERIAL STRAIN Columbian Plymouth Rocks

have been line bred for five years by the originator of this strain.

A. A. WHYLAND, CHATHAM, N. Y.

EXHIBITION

S. C. WHITE LEGHORNS



A Chicago Winner

P. R. PFOUTS, BUCYRUS, OHIO

Winners Chicago, Cleveland, Ohio State Fair, Columbus, Dayton, Marion, Mansfield, Lima, Fostoria, Bucyrus, etc. Winning silver cups and scoring to 96% for our customers. Extra fine show birds and breeders at reasonable prices.

Catalogue free.

Write your wants.

Eakin's Wyandottes

A grand lot of Columbian Wyandottes of exceptional quality for breeding or exhibition. They are fine birds and we endeavor to please our customers. A few choice white Wyandotte cockerels for sale.

F. M. EAKIN,

BUCYRUS, OHIO

"RAVEN" S. C. BLACK MINORCAS

All my this year's stock is sired by the Sensational cock, "THE RAVEN", one of the best S. C. Black Minorcas in existence. 30 early hatched cockerels at low prices. Write your needs.

FRED C. GABRIEL,

SOUTH BEND, IND.



ANDREWS' WHITE WYANDOTTES

AT BOSTON, 1911

America's Greatest Show, won everything in sight. First and fifth cock, first and second cockerel, first pen, for fifth consecutive time. They have won at Boston for 15 years and in the hands of my customers at America's largest shows. They can win for you. Let me book you a winner for your show, guaranteed to win.

J. W. ANDREWS, Box W, DIGHTON, MASS.

AT THE GREAT HAGERSTOWN FAIR

In the strongest class of Columbians ever shown in the south, we won 1, 2, pens, 1 cock (special for best Columbian in show) 1st hen, 2, 5 cockerel and special for best display. We have never been defeated in competition. Shape, color and markings are up to the standard. We also breed White Wyandottes and White Orpingtons of the same high Quality. Stock always for sale and eggs in season. Address

MOUNTAIN STATE POULTRY YARDS, ELKINS, W. VA. S. E. TIFFNEY, Prop.

S. C. WHITE ORPINGTONS

Cockerels sired by that wonderful "Stay White" male "Snow Drift" these cockerels have had "Stay White" sires for three generations. They will be worth hundreds of dollars to you to breed out the brassiness in your male lines. 200 cocks and hens (1910 hatches) all sired by first prize males in the largest shows held in England, Canada and the United States. 300 cockerels and pullets bred from the above. These will be sold at very reasonable prices if taken soon. No Better Blood on Earth.

AUG. D. ARNOLD,

Box D,

DILLSBURG, PA.

the White Orpington alley this winter as we saw many birds of sensational quality. 1st cock at Philadelphia last winter will probably repeat as he is showing up strong. The first cockerel at the Palace was heavy in molt, so we could not judge what his chances would be. This great bird was the White Orpington sensation of last season. Dune Alpine's White Orpingtons were bred from the best that England could produce, as they imported all their foundation stock patronizing the best breeders in England, and paying fabulous prices for the same, but they secured the best that money could buy and Dune Alpin Poultry Farm's American customers will profit by their enterprize. They made a great record last season at the Palace, N. Y., and the big Phila-

delphia shows. They won eight firsts, eight seconds, nine thirds, three fourths, six fifths, eighteen specials, two medals, eight silver cups, including cup for best White Orpington male, silver cup for best Leghorn cockerel, silver cup for best White Leghorn pullet, silver cup for best cockerel in the Mediterranean classes, American Poultry Association silver medal for best Leghorn cockerel and fifty dollar cup for best pullet in the entire show. This wonderful victory at such an important show as Philadelphia set the poultry world afire.

Dune Alpin has many fine breeding and exhibition birds in Leghorns and Orpingtons for sale. They will also have a number of fine matings and they will sell eggs from them all including their best.

that it was down on its legs like an over-fattened hen.

Now these birds were not shipped by a novice in breeding, but by one of the most prominent breeders of the United States. Now, such treatment as this will have a tendency to put a "crimp" in the Western trade. At a meeting of the fanciers of the valley, an organization was effected with A. J. Chapman, president, and John Kennedy, secretary. They will hold a show this winter at Kalispell, Mont. John M. Parker.

CHAS. SHIELDS, PITTSBURGH, PA.

Chas. Shields has long been noted as one of Pennsylvania's foremost breeders of S. & R. Comb Reds. He has exhibited and won at Madison Square Garden, so it might be reasonably inferred that he is a man of courage as well as one that has confidence in his own birds. It takes the real goods to win at New York. We have often noticed Mr. Shields's winnings, and at Pittsburgh, last winter, we had the pleasure of seeing how he did it at his home show, as well as analyze the class of competition he had, and we were forced to give to Mr. Shields great credit for what he has accomplished at Pittsburgh's last two shows. He won cup for best display twice on Single Combs and once on Rose Combs, winning a total of 42 regular and special prizes. Mr. Shields raises his birds and has his breeding pens at Hookstown, a suburb of Pittsburgh, but his mail is received in Pittsburgh. We take great pleasure in recommending Mr. Shields to our readers. For any information as to his prices for stock or eggs address Oaknest Farm, Chas. Shields, Prop., 8 North Diamond St., Pittsburgh, Pa.

POULTRY AT THE FLATHEAD FAIR

INTEREST IN POULTRY IN THIS FARAWAY COUNTRY INCREASING RAPIDLY. FINE EXHIBIT AT LOCAL FAIR. PLANNING FOR WINTER SHOW

Away up in Northwestern Montana is Flathead Co., an empire by itself. Hemmed in by mountains on the east and west, on the south by Flathead Lake, and extending north 150 miles to the Canadian border lies the Garden of Eden, known as the Flathead Valley. By the mountains and lake, the valley is almost isolated from the balance of the United States, the connecting link being the G. N. R. R.

Here apples, cherries, plums, etc., are raised to their greatest perfection, and here in a few more years will thoroughbred poultry be raised to as near perfection as anywhere else in the United States. No blizzards or 20 degrees below zero in winter, no cyclones or 100 degrees in the shade in summer, should make the ideal climate for the poultry fancier, and the people here are beginning. A few years ago the Flathead Fair Association was organized and a united effort was begun to induce the people of the valley to take hold of improved stock in all branches. The writer has attended every fair that has been held by the association, and can see a gradual gain in all thoroughbred stock. But in no line has the improvement been so marked as in the poultry department. Beginning with about a dozen coops of mongrels, it has gradually increased until at the fair just closed the entries numbered over 400 fine birds. R. I. Reds showed 75 fine birds, B. P. Rocks 35, Leghorns 25, Anconas 30, Orpingtons 50, while Brahmas, Langshans, Houdans, Wyandottes and Bantams made up the list in the chicken line. In the water fowl class 9 pair Geese and 18 pairs of Ducks filled the coops. The quality of the birds would compare favorably with a great many shows that the writer has attended in the Eastern States.

Right here I wish to sound a warning to breeders who are shipping birds West. Don't think the people here can be fooled in quality and you can send anything and think it will do. When the fanciers here want good birds, and are willing to pay good prices, which they are, give them their

money's worth. I am led to make the above remarks, from the fact that a pen of birds sent here to a fancier, and for which he paid \$100.00, contained one disqualified pullet, and another one that would just pass, by giving it the benefit of the doubt, while the cockerel had been so fattened and pushed to make weight,

PARTRIDGE ERIN STRAIN ROCKS

Chicago and Pittsburg winners and young stock bred from them for sale. See me for your future winners.

W. O. LYLE,

GNADENHUTTEN, OHIO

BOURBON RED TURKEYS THE PEOPLE'S FAVORITE

Rose Comb Brown Leghorn Chickens and Indian Runner Ducks.

MR. & MRS. G. W. PRICE,

R. No. 2,

BELMONT, OHIO

Heabler's Poultry Farm White Wyandottes and Crystal White Orpingtons

A splendid lot of cockerels for sale. Will sell my 1910 White Wyandotte breeders at a bargain.

Eggs in season. Write your wants. Fair treatment guaranteed

K. J. HEABLER,

Box 204,

ATTICA, OHIO

QUALITY SILVER LACED WYANDOTTES

UNEXCELLED LAYERS

"Best Display" winners at Madison Square Garden and Philadelphia. Six Years the Champions of New York State Fair. Selected breeders and guaranteed winners for sale.

LEROY W. SEIGFRIED,

Route B,

WATERLOO, N. Y.

ORPINGTONS of the BETTER SORT

S. C. WHITE EXCLUSIVELY

After a very successful hatching and rearing season I can state that I have for disposal a greater number of birds of quality than ever before. Many of these are in the pink of condition and ready for showing. I can furnish cockerels or pullets in any reasonable number at reasonable prices. Let me assist to win some of the coveted prizes this season.

Write your wants.

Booklet free.

MOUNTAIN VIEW FARM,

E. A. Haring, Owner,

SO. KENT, CONN.

SCRANTON'S

Single Comb Rhode Island Reds

Let me quote you prices on exhibition or breeding birds.

B. H. SCRANTON,

RISING SUN, IND.

\$1900 PROFIT FROM WHITE LEGHORNS

By LeRoy E. Sands

(Continued from page 105)

little details that only come by experience, we have kept them so.

Our plant was started principally for commercial purposes, the breeding of birds that would produce a profit, a profit on the product sold at regular market prices. But as our operations extended and as our success has become known, a demand has been created for breeding stock, eggs for hatching and baby chicks and this promises to develop into a profitable branch of the business, and we expect in the future by catering to the demands of this trade to greatly increase our profits over those shown in the past. The value of thoroughbred poultry is fast becoming recognized and the breeder who makes a specialty of producing healthy, vigorous stock with utility qualities well developed, yet keeping well within bounds of Standard requirements, is bound to have ready demand for stock, eggs for hatching, or day old chicks. We look upon the latter as a very promising branch of the industry and the demand for baby chicks is already greater than we are able to supply with present equipment.

MARKETING THE PRODUCT

First comes the production of the product, then the marketing. Here it is just as essential that the little details be not overlooked as in any other part of the business. It behoves us to secure the best market at the best prices for our product. We ship mostly to the high class retail stores in New York City, where we receive a premium over market quotations. To be sure, at some seasons it is necessary that we turn a few cases of eggs in to the commission man. His fee for handling these is 5 per cent. This makes a slight difference in the price, but the surplus has to be marketed. The prices range from 25c per dozen in the season of plenty to 60c per dozen when fresh laid eggs are scarce. To secure the highest quotations, they must be strictly fresh, carefully graded and clean. We use the ordinary thirty dozen egg case and shipment is made by express.

CAPACITY OF PLANT

The housing capacity of our plant at the present time is twelve hundred hens. This is the number placed into winter quarters, usually this is reduced somewhat during late winter and early spring by selling breeders. The birds are put into the winter

quarters about October first. Those not used for breeders are fed for egg production and are kept as long as they prove profitable. As soon as they stop laying they are marketed as it is important to dispose of non-producers as quickly as possible. We plan to have our stock consist of 60 per cent. pullets and 40 per cent. hens, and have been successful in keeping to about this average.

The production of eggs has averaged approximately one hundred thirty-

two eggs per hen for the entire flock. Some selected birds do considerably better, but considering the size of the flock we are very well satisfied with the showing. The average price received for these during the past year was 31½ cents per dozen. The sales from the plant the past year reached a total of \$4,400 at market prices. The expenses, including feed, labor, upkeep of plant, etc., were a little under \$2,500, leaving a net profit of over \$1,900 for the season's work.

As both my associate and myself are engaged in other lines and devote only a small portion of our time to actual work on the plant, it seems to me as if this was doing fairly well. This figure can be increased by increasing the stock, which can be done with only the extra cost of feed and no increase in the cost of labor.

The laying stock are housed on the



BUFF COCHIN COCK.

The illustration above conveys a good idea of the class of Buff Cochins produced by S. Berger, Pleasant Hill, Ohio, a specialist in this variety. Mr. Berger has practiced line breeding for twelve years and as proof of his success we have only to refer to his list of winnings which embrace many important shows. His birds possess remarkable type with beautiful, even, golden buff color and great length of feather. The leg and toe feathering is especially fine.

"Ideal" Trap Nests

are the World's standard. Circular free.
F. O. WELLCOME, Box W2, YARMOUTH, ME.

PURITAN STRAIN

R. C. BLACK MINORCAS

Circular on request.

A. M. MOODY, 8 Toppans Lane, Newburyport, Mass.

Urban Farms White Rocks

The International Show Champions at Buffalo, 1911, the best record of the year by a White Rock breeder, 1 cock, 1 hen, 2 cockerel, 2 pullet, 1 pen.

Our Black Langshans are the best in America—1st cock, 1st hen, 3rd cockerel, 5th pullet and 1st pen at Madison Square Garden, 1910-1911. We also breed high-class Anconas, Phoenix fowl, S. C. White Leghorns and Light Sussex. Stock for sale. Illustrated catalogue free.

URBAN FARMS, Pine Ridge, BUFFALO, N. Y.

MERHEW'S BUFF LEGHORNS Have won more prizes at the New York State Fair during the past 10 years, than any other exhibitor. Can furnish winning show birds or choice breeders.

Utility Cockerels \$2.00 each and up.

L. E. MERHEW,

MARATHON, N. Y.

BERGER'S BUFF COCHINS

Are the results of twelve years of careful breeding. Type, size and solid golden buff color place them under the blue at leading shows.

100 HEAD OF YOUNG STOCK 25 YEARLINGS FOR SALE

High-class birds at reasonable prices. Buy of a specialist. Catalogue Free.

S. BERGER,

Box A.,

PLEASANT HILL, OHIO

Get FERRIS WHITE LEGHORNS

for your foundation stock. They have been bred for years to win and pay. Large, vigorous, great layers. Winners at St. Louis, Toledo, Detroit, Pittsburg, Louisville and the Michigan, Indiana, Iowa and Tennessee State Fairs. Exhibition birds of finest quality at reasonable prices. All stock raised on free range—4,000 to select from. We sell on approval and guarantee perfect satisfaction. Send for 40 page illustrated catalogue giving prices and full particulars—tells just why Ferris Leghorns are such profitable winners. A postal will bring it.

GEORGE B. FERRIS,

558 No. Union,

GRAND RAPIDS, MICH.

WHITE BIRCH POULTRY FARM

At the Great Brockton Fair just closed we won 41 prizes on 45 entries of our Rhode Island Reds and Ducks. We offer special for November; 25 pairs at \$5.00 per pair; 25 trios at \$7.50 per trio; 15 pens at \$12.00 per pen; 50 pairs at \$7.50 per pair; 25 trios at \$7.00 per trio; 15 pens at \$20.00 per pen. Write us fully just what you want, we can supply you with birds for business or birds for exhibition.

MARY B. CONANT, Prop.,

Box 186,

BRIDGEWATER, MASS.

W. H. WITHINGTON, Manager.

unit system, each flock containing from 100 to 400 head. These are provided with generous range during the open season, in fact the range is of such size that it is never bare. The breeding stock are kept in flocks of 20 females to one male. These are changed frequently thus insuring high fertility.

The dry mash system of feeding is followed and a mash composed of equal parts bran, corn meal, middlings and crushed oats with 10 per cent to 15 per cent. of beef scraps added is used, and is kept before the birds at all times. During the winter about one-fifth alfalfa is added to the above. A feeding of grain is given in the morning and afternoon. This is usually composed of 35 per cent. wheat, 30 per cent. corn, 10 per cent. barley, 5 per cent. buckwheat and 20 per cent. oats. This is varied some according to season and prices. These rations have given us the best results and I think them the best suited for our conditions and locality. In addition to the above a plentiful supply of shells, grit, and charcoal is always provided, with a constant supply of fresh water. Many claim that liberal feeding of yellow corn produces a creamy cast to the plumage. I have used both kinds and from my experience would say that I can see no ill effects from its use.

HATCHING AND REARING

Both the small incubators and a Candee Mammoth Incubator are used for hatching purposes, a large capacity being required, owing to the rapidly growing demand for baby chicks, this branch of the industry having added materially to our profits during the past season.

To get good strong chicks it is necessary that the breeding stock be strong, vigorous and well matured. This not only has a material bearing on the hatching of the chicks, but on the raising as well. All know, who have had experience, that it is one thing to hatch a chick, but quite another to raise it. The average hatch at our plant is about 65 per cent. of the eggs incubated and we rear an average of 85 per cent. of the chicks hatched. This I consider very good and I think it bespeaks well for our general conditions.

When the chicks are first hatched they are placed under the hovers of a continuous hot water brooding system, and are kept here until about four weeks of age, when they are transferred to colony houses, which are equipped with adaptable hovers. Here they are allowed to range when weather conditions will permit, and this system gives the best results of any tried thus far. The chick is given plenty of heat during the critical period and receives careful attention from the attendant. After removal to the colony houses, the close attention is not required as the chick, if it be a good one, is then well on its way as a later profit producer.

As soon as the cockerels begin to become troublesome, they are removed to runs by themselves and are marketed as broilers when the weight of three pounds per pair is reached.

PRACTICALLY FREE RANGE IS GIVEN ALL STOCK

The range is cultivated and seeded to oats, clovers and grass seeds in the early spring. The clover and grass get a nice start and makes fine pasture for the birds during the fall until the ground is frozen up. About one acre of range is allowed to every one hundred birds. This may be alternated so while one is growing a new crop of green food, the other may be used.

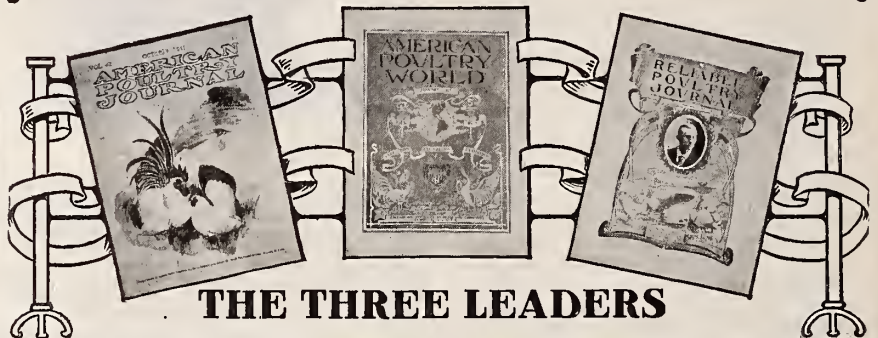
With this system the range is kept sweet and the evil of contamination that is ever present in the small yards is entirely disposed of.

In conclusion, I wish to say that I think anyone possessing a liking for the poultry business can duplicate our success providing they go slow and only increase the business as the earnings from the plant warrant. That is, do not invest every cent of profit received, but keep a small balance for a

4,500 PAGES FOR ONE DOLLAR

If you were offered a book containing 4,500 pages for \$1.00 you would know that it was a rare bargain, as it is impossible to produce a book of this size for anything like that amount, but the offer we are making here is the equal of that. In other words, we are offering you three high class poultry magazines that when combined will make a book containing over 4,500 pages of matter pertaining to the poultry industry. This is a combination of

American Poultry World,
Reliable Poultry Journal,
American Poultry Journal } ALL THREE
ONE YEAR FOR
\$1.00



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The Equal of This Offer Has Never Been Made

American Poultry World aims to be—and is—the most interesting and best illustrated poultry magazine published. No other poultry magazine furnishes the amount of quality or reading matter that se helps the amateur and professional poultry keeper. It brings "the news" and dependable information to every class of poultry keepers. 1,400 pages published last year. The editorials by Grant M. Curtis, J. H. Drevenstedt, and Wm. C. Denny are unrivaled in the whole field of poultry journalism. Has the best artist staff in the world: A. O. Schilling, F. L. Sewell, I. W. Burgess and H. G. Frobey. It is pre-eminently America's leading poultry publication. Price 50 cents per year.

Reliable Poultry Journal—The best known poultry magazine of this country—Grant M. Curtis, Editor—is "In a Class By Itself." A subscriber says: "I find one or more articles in each issue of R. P. J. that are worth more than one year's subscription." Each number contains 84 to 224 pages, and is filled with instructive articles by the successful, money-making breeders of this and other countries. Illustrated by F. L. Sewell, A. O. Schilling and I. W. Burgess. Price 50 cents per year. Full line of poultry books published. Send for Prospectus.

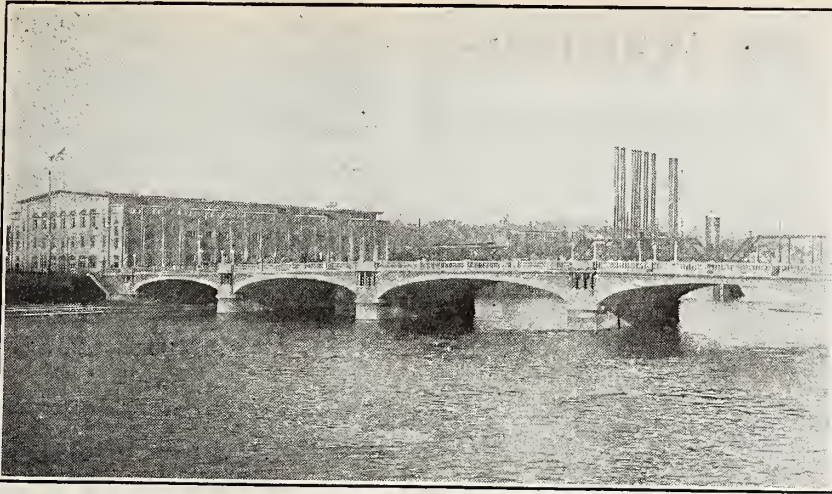
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The total number of pages in the 1911 volume of American Poultry Journal is 1,800; in Reliable Poultry Journal about 1700 and American Poultry World 1060, making a combined total of

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**American Poultry Publishing Co.,
Buffalo, N. Y.**



We present herewith an exterior view of the Coliseum, Des Moines, Iowa. This spacious building has a cooping capacity of 8000 birds and the Iowa Poultry and Pet Stock Association are planning for a capacity show on January 12-17, 1912.

working capital. It is those who rush blindly into business that make failure of it, outline your plan at the start and adhere closely to it. When we started in the business we decided that only such improvements or additions should be made as were justified by the earnings of the plant.

We have proven to our own satisfaction that S. C. White Leghorns may be kept at a nice profit. That it is necessary to make haste slowly in the poultry business if success is to be your goal. That a fondness for the business and some experience is necessary if you are to be successful.

That strict business methods are essential in this as well as any other business if you are to succeed.

That common sense is one of the main essentials and that strict attention to the little details is an absolute necessity.

MAJESTIC STRAIN S. C. WHITE LEGHORNS

We are pleased to call attention to the readers of A. P. W. to Ezra C. Carter, of Marathon, N. Y. Mr. Carter is favorably known as one of our very best S. C. White Leghorn breeders. He always shows at New York State Fair and he always wins at this great show. He has in the Majestic, a typical Standard shaped White Leghorn. They have the elegant erect carriage that gives them a Majestic bearing and they are worthy of the name given them by Mr. Carter. Mr. Carter raises his birds on free range and has splendid vigor. He has had an unusually successful season for raising young stock, in consequence he will have about 100 choice yearling hens to sell and they will be sold right. He also has a few fine breeding cockerels for sale. His pens are now mated up for the egg trade and he is prepared to fill any order from one setting up to 1,000 eggs. He has a fine farm and the Leghorns roam over it at will. S. C. White Leghorns keep marching onward, and to be in the swim, you must have good ones. These you can surely get by dealing with Ezra C. Carter of Marathon, N. Y.

EDGEWOOD FARM, LIME ROCK, CONN.

Edgewood Farm Buff Orpingtons have demonstrated their superiority in the show room. Exhibited by Mr. Richardson personally they have won the blue at Madison Square Garden and in the hands of their customers they have done the same, as they furnished the cockerel that won first in the hottest Buff Orpington class on record at New

York. Edgewood Farms breed Buff Orpingtons exclusively, devoting their best efforts to the production of high grade exhibition specimens but never losing sight of utility, as they never breed from a female unless she is a heavy layer. Keeping this point in view, Mr. Richardson can now claim to own a strain of Buff Orpingtons that will come up to S. C. White Leghorns as layers. Edgewood Buffs are better than ever this season. The young stock to us are 25 per cent. better than last season, in fact, Mr. Richardson told us that his matings last season nicked, to put it plainly, the best of any he ever put together. We saw

many good birds at the time of our visit. The hen that as a pullet won first at Madison Square Garden for Mr. Richardson has proven a wonderful breeder and most of the young Edgewoods are sired by her sons. She is a fine hen herself and she will make any of them go to beat her. Mr. Richardson has his pens now mated up and is ready to fill egg orders promptly. They also have several fine cock birds and 20 yearling hens that they can spare; also about 300 cockerels and pullets ready to show. Their prices are reasonable and they guarantee satisfaction. Address, Edgewood Farm, Lime Rock, Conn.

C. W. STOWELL, EDGEWOOD, R. I.

At the Providence show last year, we were especially attracted to the Partridge Wyandotte classes. They were among the best in the show for quality. Some of the winners in this strong class belonged to Mr. C. W. Stowell, of Edgewood, R. I., who has been making a specialty of this handsome breed for a number of years, and he can point with a not inconsiderable degree of pride to the results of his labors, for the Stowell strain of Partridge Wyandottes have typical Wyandotte shape, are good size and their plumage is what the Standard calls for. The demand for good Partridge Wyandottes is constantly on the increase as Mr. Stowell reports a splendid business the past season, both in the sale of stock and eggs: He also had great luck in raising a flock which are better than ever. Its pleasant to recommend men of Mr. Stowell's stamp to our readers and we are confident that he will treat you fair if you order either stock or eggs. You will secure winning blood as the Stowell strain have been the biggest winners at the biggest shows.

DeTURK'S GUARANTEED LICE POWDER Positively kills lice and mites of every description on poultry, animals and plants, also fleas on dogs. It must give satisfaction or money cheerfully refunded. Price, 25 cents per package. Agents wanted. Member American Poultry Association, Manufactured only by **H. CLARENCE DeTURK,** 1270 N. 12th St., **READING, PA.**

RILEY'S ROSE COMB REDS

Winners of 6 firsts, 6 seconds and one third at the recent Great Syracuse State Fair and the Erie County Fair. Some splendid males and Trios for sale.

C. E. RILEY, 380 William Street, **BUFFALO, N. Y.**

PHILLIPS WHITE ORPINGTONS

My latest achievement in winning 1-2 pens young at the Great New York State Fair, Sept., 1911, coupled with past records of my birds, proves beyond a doubt the exhibition qualities possessed by Phillips White Orpingtons.

20 MARCH HATCHED COCKERELS 20

Brothers to the above prize winners at \$5.00 each. Mating list ready June 1st.

C. A. PHILLIPS, 613 Avery Avenue W, **SYRACUSE, N. Y.**

WOLVERINE STRAIN WHITE PLYMOUTH ROCKS



For the past ten years have been winning at our largest shows, Madison Square, Jamestown Exposition, Chicago, Indianapolis, Detroit, Toledo and many others. It proves they have the "Quality." The coming season will be no exception. So, if you want stock to show, that will not disappoint you, let me hear from you. I have about a thousand head of old and young stock to select from and can furnish guaranteed winners for any show to be held this winter. I quote "big" breeders stock at "small" breeders prices. My guarantee is the fairest and broadest made by any breeder. Send for my new illustrated book, full of information regarding conditioning, feeding, etc. Worth much more than this amount to any breeder.

LYMAN H. HILL,

Sta. 2,

JACKSON, MICH.

PRACTICAL POULTRY POINTERS

WM. A. WOLFORD

What is the cost of feeding a laying hen for one year? Put this question to twenty poultrymen in different sections of the country and you will receive twenty different replies. These will range from ninety cents to one dollar and fifty cents per hen, and many will be frank in stating that they do not know, but estimate the cost to be so and so. There are too few actively engaged that know the cost of feeding a hen one year, it is a matter of guess work with too large a majority. Locality, undoubtedly, has some influence on the cost, but this should not show the variation that the answers would, were you to put the question.

In an egg laying test conducted at the Oregon Agricultural college, a pen of five S. C. White Leghorn pullets and one cockerel were fed one year at a total cost for feed of \$3.92, or a trifle over 65c per head. These five pullets produced eggs valued at \$12.66, leaving a profit of \$8.74, labor not included.

Were we to double the cost of feed per head in the above experiment, I think we would strike a very fair average of the cost of food per fowl per head in the eastern states where most of the commercial farms purchase all of their feeds.

How many poultrymen have kept accurate accounts of the cost of feeding is only conjecture, but we believe that those that can state accurately the actual cost of feed per head per year are as few and far between as the proverbial "hens teeth". This is an important question and one every poultryman should be able to answer. At the end of the year the total cost of production can be ascertained, the difference between this and the total receipts represents the profit; this is only approximate, we should know the cost of each operation. It is by strict attention to the details of the business that we are enabled to stop the little leaks and learn where improvement can be made. For illustration, take the manufacturer of automobiles, they can tell to the fraction of a cent the cost of each piece that goes into the make up of a complete car. Why should not the poultryman be able to do the same in the production of eggs or in other branches of the industry. We should be pleased to hear from those who are able to furnish figures; such reports will be very interesting and would be of great value to the industry in general.

—o—

The price of fresh laid eggs have been in the ascendancy for some weeks and are now, Nov. 15th, selling in our leading markets for approximately five cents apiece. There is every prospect that these prices will maintain for sometime and perhaps go still higher.

Weather conditions will be a big factor in determining the fluctuations of price. A few days of mild weather

would probably be conducive of a drop, while a sudden change to lower temperatures would bring a rapid advance.

It is safe to assume, however, that strictly fresh laid eggs will hover closely around the half dollar mark until after the holidays, when a general decline usually occurs, owing to the greater production at that time. Like every other commodity the law of supply and demand governs the price.

By looking back over market reports it will be seen that prices range the highest during the months of November and December, indicating a shortage in supply at the time. With this condition prevailing season after season, it should lead more poultrymen to stronger endeavor to produce eggs at this time. The difference in cost of feeding a laying hen and one that does not, is but a trifle. But the difference in the profits between the two is astonishing.

For example we will say that it costs eleven cents per head per month for feed. A flock of 100, non-layers, at this rate would cost their owner eleven dollars per month. Take another flock of producing hens and for convenience we will say that they show a 30 per cent. egg production, which is equivalent to thirty eggs per day or nine hundred for the month, at four cents each these would show a value of thirty-six dollars or twenty-five dollars over the cost of feed, the labor in each instance being the same.

These figures are only given for comparison and are not intended to lead the reader to believe that they represent accurate conditions at this season. We are inclined to believe, however, that they are very conservative and think successful poultrymen will bear out the statement.

Would it not be a good plan for those who are feeding a flock of hens

R. C. R. I. REDS Tuttle Strain

Breeding stock for sale, cocks, cockerels, hens, pullets. Farm range birds. Satisfaction guaranteed or money refunded.

Philip Trautman,

Bucyrus, Ohio

BUFF WYANDOTTE Cockerels

Blue Ribbon winners at Boston, Washington and Madison Square Garden shows.

DR. W. N. SANBORN, R. F. D. No. 424, HOLDEN, MASS.

Rhode Island Reds ROSE SINGLE

ESTABLISHED 1885

Harris' record-laying and prize-winning strain, have won at New York State shows, Chicago, Boston and Providence. Breeding and show room stock at reasonable prices. Eggs for hatching year around.

ELM POULTRY FARM,

W. S. HARRIS, Telephone 98-2, MANSFIELD, MASS.



THE OLD RELIABLE
LAMBERT'S
DEATH TO LICE

Insures Clean Fowls— Large Profits

It has been the standard lice-killer for over 25 years—the standby of successful poultry-keepers. Easily used, absolutely safe; sure and quick in results. Try it and see your fowls grow faster and hens lay more. If not at your dealer's send 10 cents for sample of powder for hens or of ointment for head lice on little chicks. Valuable booklet "Eggs and How to Get Them" mailed for 2-cent stamp.

O. K. STOCK FOOD CO., 331 Traders Bldg., Chicago

WHITE ORPINGTONS To insure success in White Orpingtons get in the band wagon and purchase Zeller's Famous Whites. Typical in shape, beautiful in color, fit for any show, anywhere. 50c head for sale and my prices won't scare you, either.

MILTON POULTRY YARDS,

L. P. Zeller, Prop.,

MILTON, IND

MAJESTIC STRAIN S. C. WHITE LEGHORNS

(YOUNG'S VIA E. G. WYCKOFF)

Winners at the Great New York State Fair 1908-09-'10-'11. Grand breeding cockerels for sale at reasonable prices. I will give you full value for your money everytime, regardless of the price you pay. Choice yearling hens at bargain prices.

EZRA C. CARTER,

MARATHON, N. Y.

THE HARBAUGH POULTRY FARMS

Breeders, shippers and exhibitors of fancy show and utility Plymouth Rocks, White, Barred and Buff; Reds, Rose and Single Comb, Black Langshans and S. C. Black Minorcas. Look up our big winnings at Hagerstown, Baltimore and Washington, all stock farm raised on free range. Elegant show and breeding stock for sale. Baby Chicks and eggs for hatching a specialty. Agent for Prairie State Incubator and supplies, everything sent on approval. Address

The Harbaugh Poultry Farms,

FRANK HARBAUGH, Prop.,
Carroll County

Middleburg, Md.

FAIRFIELD WHITE ROCKS TO THE FRONT

Won at Allentown, Pa., 1910, 3 firsts, 2 seconds, on five entries; also Challenge Cup for best White Rock, Philadelphia, Pa., 1910, 2nd Cock, 2nd and 3rd Cockerel, 3rd and 5th Pullet, 3rd Pen, ten pens competing. Also cup for best display. At the Great Allentown, Pa., Show, 1911, 1st, 2nd and 5th cockerel, 3rd cock. Have about 300 very fine cockerels for sale, among the latter are some good enough to win in any company, also a limited number of choice pullets. Write for prices.

FAIRFIELD POULTRY FARM,

H. W. Schnitzer, Prop.,

FAIRTON, N. J.

through this season of high prices without any returns for their efforts to study the situation a little more closely and see if they could not bring about a change in conditions.

Perhaps a little time spent visiting one or more of the plants where egg production at this season is a specialty would be a good investment of time and money. You would undoubtedly learn many things that would never come to you while plodding along in the same "old rut" in your own little world. Sometimes a few new ideas intermingled with your own methods are worth many dollars. An exchange of ideas never works to your detriment, but adds to your knowledge, and as some "Solomon" has said "knowledge is power", it follows if you possess the required knowledge you have the power to make a success of the poultry business, be it, fancy or utility, the production of high scoring specimens, or fancy market eggs, broilers, etc.

J. W. ANDREWS—WHITE WYANDOTTE SPECIALIST

When it comes to the producing of White Wyandottes that can win and win anywhere, we will have to take our hats off to J. W. Andrews. We have been attending the Boston show pretty steadily for quite a few years and everyone knows that the White Wyandottes are a "hot" class there, also what Mr. Andrews has done at those great shows. To win first pen is some honor, but to win this coveted prize year after year for five successive years, speaks volumes for the man that has done it; 1911 first prize pen being away ahead of any pen he has ever shown at Boston. Mr. Andrews doesn't confine his winnings to pens. Last season he won first cock and 1st and 2nd cockerels. His 2nd cockerel struck us as being about the best Wyandotte in the show.

Mr. Andrews' White Wyandottes are noted for their beautiful head points, nice trim Wyandotte type and pure living white color. They don't have that dead look that is common on bleached show birds, but they have a color that looks natural white and are exactly that. Mr. Andrews has an enviable reputation as a judge. His work at Madison Square Garden attracted marked attention, little or no fault has ever been found with his awards. He has the birds that can improve your strain, or win the blue for you.

Mr. Andrews writes that he will sell birds guaranteed to win. Address him, J. W. Andrews, Box W, Dighton, Mass.

ELDRIDGE POULTRY FARM, TAUNTON, MASS.

Baby chicks that live is the slogan of the Eldridge Poultry Farm, Inc., Albert S. Eldridge, Mgr., Taunton, Mass. It is all very well to sell baby chicks, but to sell them that live is where the reputation of the farm is made, and in this particular Eldridge Poultry Farm has a splendid reputation. This reputation has been made possible by the methods in vogue on this flourishing farm; one of the handsomest, largest and best conducted in New England. The houses, are all of the very latest approved fresh air design, and as every bird has unlimited range, it follows that vigor is one of the predominant features of the Eld-

ridge strain of poultry. S. C. Rhode Island Reds and Barred Plymouth Rocks are the varieties bred and no better general purpose fowls live than those found upon the Eldridge Poultry Farm.

The business of the farm consists of selling eggs for hatching, baby chicks that live as well as stock for breeding and exhibition. A Cypher's 12,000-egg Mammoth Incubator is installed and it does splendid work. Mr. Albert S. Eldridge, the manager, is also part owner of the farm. He is a thoroughly equipped poultryman and is especially an authority upon incubation and brooding.

Eldridge Poultry Farm does a prosperous business and it is a pleasure for me to recommend them to our readers.

J. F. VAN ALSTYNE, NIVERVILLE, NEW YORK

J. Frank Van Alstyne, of Niverville, N. Y., is a breeder that wins with what he breeds. Go where we will, we are asked about him, What has he got this year, etc.? We are asked these questions by his customers as they all seem to know that Mr. Van Alstyne lives but a couple of miles from us. Yes, we are pretty well acquainted with him and we also generally know what he has in the bird line. We were out to his place a while ago and we will say that as usual he has the goods. We never saw as good ones as he has this year. Mr. Van Alstyne is one of our oldest Silver Wyandotte breeders and one of the very first to take up the Columbian Wyandotte. Mr. Van Alstyne has produced and showed some of the greatest Silver Wyandottes that has ever appeared at New York and he is invariably among the lucky ones when the blue ribbons are passed around. Silvers are on the upward boom and Mr. Van Alstyne is swamped with orders from new ones starting in. His Columbian Wyandottes are all descended from his famous Madison Square Garden winner Ideal, 1st cockerel at the Garden, 1907. His Columbians are very strong this season. It seems rather superfluous for us to men-

tion the many victories of Mr. Van Alstyne's birds at New York. They have a great record and we look for one of his big victories at the next, which will be the last Madison Square Garden show.

H. R. INGALLS, GREENVILLE, N. Y.

For years, H. R. Ingalls, Greenville, N. Y., has pinned his faith to the Buff Wyandotte. He has worked hard to develop a strain that would possess utility qualities to a high degree, and yet possess those features that made them valuable as exhibition specimens. His efforts have been well rewarded, and today he has a flock of that beautiful, soft, even buff color that can and do win and also produce large numbers of choice eggs. This strain he has termed the "Pure Golds". To learn more about them address as above.

CRYSTAL SPRING FARM, LITITZ, PA.

Mr. Snavelly, the manager, informs us that they have been very successful as breeders of Barred Rocks, S. C. Rhode Island Reds and S. C. White Leghorns. They are offering eggs and chicks at prices one can not afford to overlook if they want only first class stock. Safe arrival is guaranteed. Their big display "ad" appears elsewhere in this issue. Look it up and write your wants to R. D. 6, Lititz, Pa.

S. C. White Leghorns 50 Choice Exhibition and Breeding Cockerels to make room. Breed direct from our winners at Vermont State Fair, Brockton, Mass., Troy, Cambridge, St. Albans, Chatham and many other shows. Write for prices. Satisfaction guaranteed. **George A. Montgomery, R. F. D. No. 1, Cambridge, N. Y.**



THE BEST STRAINS LEGHORNS

Rose Comb Brown and White Single Comb Brown and White 240, 242, 244 egg strains Catalogue

W. W. KULP, Box 12, POTTSTOWN, PA.

MY CHAMPION R. C. REDS

Won 3 firsts and best display at the big Trenton Fair just held. Show stock for sale. Address **H. W. STERLING, Box A, MORRISVILLE, PA.**

BIG BARGAINS IN S. C. BLACK MINORCAS

Fine lot of very promising COCKERELS from NEW YORK and PALACE winners, at BARGAIN PRICES. My birds are noted for their STURDY VITALITY and great LAYING qualities, and their record in the LARGEST SHOWS is GOLD LINED. Write TO-DAY for sale sheet and get the PICK. **HAROLD W. GOULD, Member American Black Minorca Club, Box W, LAKE GROVE, N. Y.**

COCKERELS COCKERELS COCKERELS

YOU'D BE SURPRISED

To know how many of the leading breeders of Barred Plymouth Rocks of to-day, who are each year securing some of my

PEDIGREED BRED-TO-LAY

BARRED PLYMOUTH ROCK COCKERELS

to improve the laying capacities of their flocks and that they are making good you will find the proof, together with descriptions, and prices, in my Annual Cockerel Circular, that's sent free upon request.

Large 36 page catalog 6 cents stamps.

J. W. PARKS,

Box W, ALTOONA, PA.



DON'T MAKE ANY MISTAKES

If you want to win in the Single Comb Red alley, no matter who shows, I can supply you with the birds to do it. I have been supplying winners for years for the best shows in the land. I have never failed to win myself at Madison Square Garden and Boston. My Reds lay and pay. I have raised the best Reds I ever owned on my new 500 acre poultry farm. Try me and be convinced that the man that always makes good for his customers is

FRANK D. READ,

S. C. Red Specialist,

BRIDGEWATER, MASS'



Conducted by William C. Denny.

INDIAN RUNNER DUCK BREEDERS ATTENTION

It is desired to organize an Indian Runner Duck Club to promote interest and disseminate knowledge in this popular variety of water fowls. For this purpose it has been decided to hold a meeting at the coming Madison Square Garden show. Date and time of meeting will be posted on the coop containing the first prize young drake.

All interested are invited to attend the meeting. R. G. E. Mooney, Sec'y pro tem, Clarke Summit, Pa.

AMERICAN CORNISH CLUB ANNUAL MEETING

As the meeting to be held in Baltimore, Jan. 1-6, 1912, the Club will offer about \$150.00 in cash prizes to club members. We are going to make these prizes so all places will win money clear down to 10th place on singles and down to 5th on pens and to 3rd on display.

We urge all members to send their birds and to attend this meeting. Send 10 cts. for catalog, or \$1.00 for membership and get one free. H. C. Hayes, Sec'y, Eureka, Ill.

BUFF LEGHORN CLUB MEETS AT CHICAGO

The annual meeting of the above will be held Friday, Dec. 14, 1911, at 4 p. m., at the Chicago show (Coliseum) at which time many questions of interest to the breed and club will be taken up. All requested to be present. The question of a new catalogue and the election of officers will come before this meeting. F. A. Tecktonius, Pres., Racine, Wis., Geo. S. Barnes, Sec'y, Battle Creek, Mich.

NATIONAL SINGLE COMB BUFF ORPINGTON CLUB

The important meetings of the National Single Comb Buff Orpington Club will be held as follows:

National Meeting, Indianapolis, Ind., Jan. 2-7.

Eastern Branch, Boston Mass., Jan. 9-13.

Central Branch, Chicago, Ill., Dec. 2-9.

Mid-West Branch, St. Joseph, Mo., Jan. 2-5.

Southern Branch, Atlanta, Ga., Dec. 11-16.

Western Branch, Los Angeles, Cal., Jan. 4-11.

At each of these meetings we are offering elegant cups to be competed for by members of the club, and aside from this the show associations are hanging up the best cash and cup specials ever offered.

Let us break all show records this year by making the S. C. Buff Orpingtons the largest class at these shows, as well as at our state and local meetings. Write me for any information. M. S. Brady, Sec'y, Richards, Mo.

THE AMERICAN SINGLE COMB WHITE MINORCA CLUB

The American Single Comb White Minorca Club will hold its annual meeting in Madison Square Garden, Thursday, December 21-11 at 2 P. M. The additions to membership during the year have been very gratifying and the members are very enthusiastic in their praise for Single Comb White Minorcas, which is conclusive evidence that our breed has many ardent admirers. It is the desire of the officers that this meeting shall be a banner one and that all the members attend, as considerable business of importance, as

well as plans for a more intensive and vigorous campaign of publicity, are to be discussed, because it is our desire to acquaint the poultry world with this "peer of breeds". At Madison Square Garden there will be offered a \$10.00 Silver Cup, \$10.00 in Cash, handsome silk "Club Special" ribbons, and other miscellaneous prizes. We invite all S. C. White Minorca breeders to join us and compete. C. Augustus Raschke, Sec'y, Kingston, N. Y.

NATIONAL ROSE COMB WHITE LEGHORN CLUB

The annual meeting of the club will be held at Chicago, Ill., (Coliseum) December 16th, 7 P. M. All members are requested to attend this meeting and show where cash specials will be offered and Club's Satin Badges. So you members and breeders of R. C. W. Leghorns get in line for this show. Breeders that are not members have the opportunity of joining now for \$1.00 and no dues to pay until September, 1912. A few more club catalogues left, send for them, they are free, so are the blanks. J. J. Peters, Sec'y., Lincoln, Ill.

WESTERN PENNSYLVANIA WHITE ROCK CLUB

The Western Pennsylvania White Rock Club will hold their annual meet-

CRYSTAL WHITE ROCK YARDS

Breeders of White Plymouth Rocks of Quality. Won 1st pen at Allentown, also made a fine record at Hagerstown. Watch us Grow. Write your wants.

O. B. Whitter, Prop., CRYSTAL WHITE POULTRY YARDS, WOMELSDORF, PA.
S. I. Weidler, Mgr.,

TUTTLE'S ROSE COMB REDS AND WHITE WYANDOTTES

are trap-nested and bred to lay. Hundreds of line-bred youngsters sired by our 1st prize cock bird and other winners at Ohio State Fair. 100 choice yearling hens and cock birds for sale. Also 150 true Fawn and White I. R. Ducks with that ideal racy shape, without which it is impossible to win.

A. C. TUTTLE, Orchard Hill Farm, GALION, OHIO

Fiske's Single Comb White Leghorns

They Win For Us and They Will Win For You

We have a few fine cock birds and hens for sale which will win anywhere also our young stock cannot be beat, if you call we always have time to show them to you, if you purchase by mail satisfaction guaranteed.

HARLO J. FISKE, Mgr.,

SKYLAND FARM,

STERLINGTON, N. Y.

CHAS. F. HOMPSON & Co.
BOX 8 LYNNFIELD CENTER, MASS.

R.I. Reds, Barred Rocks, White Wyandottes

We can send you birds fit to win at the best shows, write us what you want. Satisfaction guaranteed or no sale. We have thousands of fine birds to select from, standard weight, healthy, vigorous, free range stock. Utility birds at reasonable prices. We have something new to offer those breeding exhibition Reds.

CATALOGUE FREE

SEND STAMP FOR RED STANDARD

ing at the Pittsburg show, and will have a reception and resting room for use and convenience of all White Rock breeders. They will also offer handsome Silk Ribbons on all firsts, and the following cash specials: \$2.00 on first, second, third, fourth and fifth, in all classes, or \$50.00 in all. To compete for these club specials, you must be a member of either our club or the White Plymouth Rock Club, and such membership must be noted on your entry blank.

We want you, also a string of birds at the show. If you cannot come, send your birds. Our members will see that they get the best of attention, and see to placing any cards or other matter on your coops, in fact we will look out for anything pertaining to your birds or your business as well as if you were there in person. This is only our duty as a fellow fancier and champion of the

Our Partridge Wyandottes Were the Sensation of the big Albany Show and were admired over all other birds. Eggs from these winners \$5 per sitting.

CHAS. B. McEWEN, ALBANY, N. Y.

R. I. Old Acres R. I. REDS

Champion Tobasco, 1st prize S. C. Cockerel at Madison Square Garden and Boston, bred and owned by us. Correspond with us for winners and breeders.

WM. C. STEPHENS, Mgr., FOXBORO, MASS.

When you eat squabs ask for Plymouth Rock squabs

SQUAB BOOK FREE for 1912, telling how to make money breeding squabs, how to start small and grow. 5000 wanted daily by only one N. Y. commission firm. See what they say in National Squab Magazine (monthly) specimen copy from us Ten Cents. PLYMOUTH ROCK SQUAB CO., 317 Howard St., Melrose, Mass. Founder of the squab industry in America.

best bird ever bred either for eating, showing and laying.

Kindly let us know about how many birds you will enter as we want the White Rocks to be the largest class in the show. There is a prize of \$100 in cash for any specialty club that shows 300 or more birds, and we are going to get this prize, so send all you can. Western Pennsylvania White Rock Club.

ANNUAL MEETING OF WHITE ROCK CLUB

The annual meeting of the White Plymouth Rock Club will be held January 18th, 1912, at the Pittsburgh, Pa. Show, during the afternoon.

Time and place of meeting will be posted in show room. All breeders of White Plymouth Rocks are cordially invited to be present. Lectures will be given. For application blanks for membership, address Chas. H. Wood, Sec'y-Treas., Bethel, Conn.

BLACK ORPINGTON CLUB

The National Club Meet of the Black Orpington Club will be held at Little Rock, Arkansas, December 4-9 inclusive. About ten cups will be offered and equal number of gold medals, besides the cash specials and all other regular prizes, including share of the \$2,000.00 premiums and \$1,200.00 in cash, and cup specials, which are open to Black Orpingtons as well as to other varieties.

It is earnestly hoped that every member who can be present will do so. James V. Johnson is secretary of the show. The Orpingtons will be judged by Milton W. Brown, of Cincinnati, O.

It is hoped that all members will enter this show if at all possible. Milton W. Brown.

A PRIZE WINNING TRIO

Niles Smith, White Rocks and S. C. Black Minorcas; Arthur Whyland, Columbian Rocks, and W. B. Drumm, the Barred Plymouth Rock expert, showed a string of birds each at the Big Great Barrington Fair and they surely did the boys up brown, each winning the bulk of the prizes in their respective classes. A noted breeder informed us that the classes were very hot at Great Barrington this year. He also mentioned the good quality of Mr. Drumm's Barred Rock winners, being especially sweet on his pullets and cockerels. Mr. Drumm made a nice winning at New York State Fair this season, but in some way they were missed in the show report. Jenkins & Parks, winners of 1st cockerel and 1st pullet, was also omitted. These breeders are all located in Chatham, Col. Co., N. Y.

R. D. SLY

Sly's Silver Spangled Hamburgs are well known for their records at such shows as Chicago and Cleveland, where they have carried off the greater share of the prizes for many years. This season has been a very successful one for Mr. Sly and he has succeeded in producing large numbers of young stock that give promise of furnishing more blue ribbon quality than has been gathered together in one breeder's yards for many years. He is now booking orders of winners from this grand bunch of youngsters. Of course, first come first served. If you want the early selection of this choice flock, write at once to A. D. Sly, Depot Street, West Clarksville, Ohio.

PAUL B. IVES, GUILFORD, CONN.

When you are thinking of a good man to send to for Langshan eggs for hatching or stock to show or to breed, just remember that Paul B. Ives, Guilford, Conn., can supply Langshans, both black and white, and the quality of his birds can be attested to by looking up the prize records at New England's leading shows and also at Madison Square Garden. Mr. Ives has some elegant breeders for sale, and he invites all interested to send for his next circular.

Mr. Ives, along with being an expert breeder is a very competent judge and his services are much in demand. Give him an opportunity; if you do we know he will please you.

WHITE LEGHORN TYPE AND LAYING QUALITIES

(Continued from page 99)

layers. My method is to select strong, vigorous females that are as near the Standard as to shape as I can select in my judgment and mate them to a male that has good points in all sections; and in most cases I will be satisfied with the results." H. E. Humphrey.

"No." George B. Ferris.

6. Is it profitable to produce Leghorns as broilers? (b.) As fryers? (c.) As small roasters?

"(a.) Yes, they are very attractive and will make as much profit as any other breed I have tried. (b.) Yes, they are fine flavored and make a fine market bird up to two pounds." N. V. Fogg.

"It is profitable to produce Leghorns as broilers. I had a customer in Canada hatch Wyandottes and Leghorns at the same time, and the Leghorns brought more than the Wyandottes at the same age. I prefer a cross of the Leghorn on a large breed for broilers—and especially for fryers. For roasters I would use a larger chicken." W. W. Kulp.

"Our trade demands a Leghorn broiler—both squab and larger size. They are no good for fryers or roasters." Robert Herman.

"(a.) Yes. (b.) and (c.) Have never done so, but should say not." J. C. Punderford.

"No doubt there is money in Leghorn broilers and fryers, providing you are near a good market, but as to roasters, they are too small and they require too much feed for the money that you would get from the

investment. (A Leghorn should be about six weeks old and weigh at least two pounds, which would bring from \$1.00 to \$1.25 per pair.)" H. E. Humphrey.

7. At what age and weight are Leghorn broilers most profitable and what is the average price a pair in the best wholesale and retail centers?

"From seven to twelve weeks old, when they should weigh from one to two pounds each. Much depends on the way the birds are fed and cared for, as to how soon they will be ready for market. In this section in the larger cities fine, fat birds, weighing from one to two pounds each, retail from \$.50 to \$1.50 per pair, according to the season." N. V. Fogg.

"We sell in the Philadelphia markets and they require them from one and a little more to one and a half pounds, bringing about sixty cents each." W. W. Kulp.

"We use Leghorn broilers for squabs ¾ to 1 pound each. Price, wholesale, \$.75 to \$1.25 per pair. Larger broilers, 1½ pounds to 1¾ pounds each, price \$1.00 to \$1.25 a pair." Robert Herman.

"A Leghorn should be about six weeks old and weigh at least two pounds, which would bring from \$1.00 to \$1.25 per pair." H. E. Humphrey.

8. What does it cost to keep a Leghorn hen per year?

"It costs from \$1.00 to \$1.10 per year to feed a hen properly in this section of the country at the present prices of feed." N. V. Fogg.

"I don't know, but I should judge that it costs me \$1.80 each." W. W. Kulp.

"About \$1.10 a year." J. C. Punderford.



The New OPEN-AIR Method

OF POULTRY RAISING has proved a grand success on thousands of farms and city lots in every State. A small flock of poultry pays \$40 to \$85 a month. NO COOPED FOWLS. No expensive outfit. Send stamp for valuable information.

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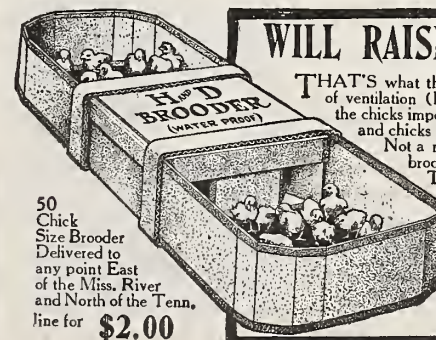
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FOR SALE — KELLERSTRASS CRYSTAL WHITE ORPINGTONS

Bred from a prize winning pen bought direct of Kellerstrass, November, 1910. We have some very fine February COCKERELS, that are up to weight, got size, shape and bone, just the boys to go to the show, at \$10 and \$15; also some later hatched cockerels that are fine at \$2, \$3, \$5; about 40 pullets from \$2 to \$5. We have one special pen of Beauties at \$15.00. Remember our breeding foundation is direct from the foundation head, and our young stock is still better. We guarantee to please. Write me and state what you want. Let's get together.

D. D. SHANE,

GRAND LEDGE, MICH.



WILL RAISE EVERY LIVABLE CHICK

THAT'S what the "H & D" Fireless Brooder will do. Its perfect system of ventilation (Patented) without draughts, makes sweating or smothering the chicks impossible. Roomy, has adjustable yard with no cold corners, and chicks can't crowd. The adjustable hover broods just like a hen.

Not a roll of corrugated paper board, but a perfectly equipped brooder ready to raise your chicks to the age of six weeks. Thousands of users praise the "H & D" for the strong, sturdy chicks it raises.

If your dealer can't supply you with the genuine "H & D" Fireless Brooder, order from us. Beware of imitations!

Send your order today. Satisfaction guaranteed. Send for free folder of Chick Boxes, Egg Boxes, etc.

The Hinde & Dauch Paper Co.
Dept. C Sandusky, Ohio

50 Chick Size Brooder Delivered to any point East of the Miss. River, and North of the Tenn. line for \$2.00

"If I can keep a Leghorn for \$1.25 per year I am perfectly satisfied. Taking into consideration the price of grain at present, I do not think I am very far from the cost, providing all and what is required is fed." H. E. Humphrey.

9. How many hens can be kept in one flock and give the best results in egg production?

"I have better results from fifty hens in one flock for egg production than a larger number, although at different times during my experience with layers I have had as many as 150 hens in one flock and still received good results, but not so good as when not over 50 were kept in one flock." N. V. Fogg.

"I don't know, but I think I should like fifteen best—from fifteen to twenty-five." W. W. Kulp.

"We find a flock of 350 birds will lay as many eggs per hen as a flock of 50 birds." Robert Herman.

"I have found that 45 females will give better results than a larger number. They will not crowd so much at night and are easier to care for." J. C. Punderford.

"I think 25 hens a sufficient number to keep in one flock for best results, but some breeders think the larger the flock, the more eggs you will get. This has not been the case with me, at least." H. E. Humphrey.

"Not to exceed 100; less if convenient." George B. Ferris.

10. Do you consider it advisable to remove males from flocks kept solely for the production of fancy eggs?

"Yes, I believe the birds will lay as well. The eggs will be of finer quality, will keep longer, and the feed consumed by the males will be saved." N. V. Fogg.

"I should remove males if I were producing fancy market eggs." W. W. Kulp.

"I do not run males with flock kept for market eggs. They do better work without and you do not have the extra birds to feed." Robert Herman.

"I do. In the first place, an infertile egg will keep longer than a fertile one; second, the females are not worried and kept on the jump." J. C. Punderford.

"With no exception, I think it best to have no males with hens unless you want the eggs for incubation, from the fact that an infertile egg will keep longer, and also that you will not supply the whole country with eggs for hatching, to parties who would not give more than the market price for eggs, whether they were laid by a hen valued at \$1.00 or \$10.00 each." H. E. Humphrey.

"Yes." George B. Ferris.

11. Will feeding yellow corn affect color of white plumage? Why and how?

"Yes I have made several experiments in feeding white and yellow corn to birds; taking birds all hatched in the same machine, dividing them into two lots and feeding both lots the same feed in every way with the exception of corn, giving one lot yellow and the other white. At maturity many of the birds fed on yellow corn had a very brassy plumage and the others were very creamy. The lot fed on white corn had a fine white plumage and their legs and beaks were a rich yellow. Have tried the experiment on old birds several times and have come to the conclusion that feeding yellow corn to white birds has much to do with their color. I would not advise anyone to feed yellow corn to white birds under any circumstances, unless he expects to sell them for market purposes. I prefer yellow corn for feeding market birds." N. V. Fogg.

"I never could see that it made a mite of difference whether corn be yellow or white. I saw five males the other day and one got yellow eating the same brand of corn the four that were white had eaten. It is in the blood. Don't blame it on the feed if you missed it. There are much more potent agencies than yellow corn to make or produce yellow. One

is lack of sunshine after September 15th." W. W. Kulp.

"It will, but we always feed yellow corn to Leghorns kept for market eggs." Robert Herman.

I think yellow corn will affect white plumage in a small way. It is apt to give a yellowish tinge to the feathers." J. C. Punderford.

"Yellow corn has no effect on the plumage of white birds, unless, at the time they are getting their second feathers, it might affect the surface; but when the bird is matured and the sap has disappeared from the quills—which it will do, if the bird is white—the color of the plumage will not be affected by the feeding of yellow corn." H. E. Humphrey.

"It is my experience that it will. There are some birds so white that a diet comprised largely of yellow corn will leave them reasonably white; but even these birds would be whiter without the corn. There are others that, if fed much on corn, will be decidedly creamy—so much so that they are ruined for exhibition; yet, if raised on other grains, they would be exhibition birds of the finest quality. The bird that can stand corn without becoming creamy is really a white skinned one that will never make a prime market chicken. A yellow skinned bird kept white by judicious feeding is much more valuable because it is easily fattened when desired." George B. Ferris.

SEAMAN & BOGERT

Over 200 Rhode Island Reds were shown in the Single and Rose Comb classes at the big Augusta Show, held during the week of November 6-11. Seaman & Bogert, Port Washington, L. I., AMERICAN POULTRY WORLD advertisers, won four firsts, three seconds, two thirds, two fourths and one fifth in the regular classes and five color and shape specials besides several other valuable trophies and cash prizes. Messrs. Seaman & Bogert have had wide experience in breeding Rhode Island Reds and are offering for sale a choice lot of birds at reasonable prices. Readers who intend purchasing should send to them for description and prices of stock.

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Poultry-Protecting Wonder of the 20th Century

Health Now for Fowls. Deadly White Diarrhea, Cholera, Gapes, Roup and Sore Head Positively and Permanently Cured and Prevented by this Wonderful, New, Effective Remedy

Never in the history of poultry raising has there been a remedy discovered to which fowls respond so quickly as to the scientific treatment of inoculation. Never before have you had equal opportunity to insure your poultry against sickness—your profits against depletion.

Two or three drops of Oculum injected in rectum of fowl prevents and cures Cholera, Roup and White Diarrhea. Absorbed by bowels, passes into blood, inoculates and safeguards the fowl against these deadly profit-draining diseases. Nothing else like it.

The world's greatest preventive; also the world's greatest curative. The only sure cure known for these diseases. Oculum cures the most aggravated cases; cures them permanently. We guarantee it. We have hundreds of letters like this one from a great poultry-raiser, to prove it. For puny fowls, Oculum is the best general tonic known. Renews vitality, builds weight, beautifies plumage. It increases egg yield, keeps down lice, and it stands between you and 90% of the causes that make poultry raising a drudgery and profits uncertain. Treatment simple—given in 30 seconds. Results stupendous. Cost, a trifle compared to lessened work and heaped-up profits.



FREE Testimonials and Circular Giving Government Diagnosis of Cholera and White Diarrhea

Send for this money-saving information at once. All poultry raisers want it. Ask your dealer for Oculum. If he can't supply it, send 10c with coupon for sample, or 50c for bottle, or \$1.00 for large bottle. Your money cheerfully refunded if Oculum fails to give entire satisfaction. Write at once.

Hancock Inoculum Co., Inc., Dept. Q, Salem, Va.

Please send Oculum and directions for use, according to your money-back-if-not-satisfactory terms, as per size checked below.

Name

Address

Sample 10c size. 50c size. \$1.00 size.

Hancock Inoculum Co. I inoculated all my game chickens and since haven't had chicken even with cold. I set in a Prairie State Inoculator #73 McCoy Jungle game eggs, hatched 64 chicks, inoculated them when 1 day old (one inoculation was all I gave them) and three months and a little over old. They are three months and a little over old. When an indoor brooder for two weeks. They are small, chicks never had heat. I put them in an indoor brooder to bring them transferred them to outdoor brooder. Hereafter I've only been 6 per cent to through from a hatch from 6 per cent to 30 per cent—I made a 100 per cent possible. Used the remedy for 5 months and have had success with all birds under my supervision. What I have stated are facts. Respectfully yours, (Signed) Daniel A. Logan, Gen. Mgr. Rose Court Poultry Farm, 14 miles west of Washington Beach, L. I., N. Y.

HANCOCK INOCULATUM CO., Inc. Dept. Q, Salem, Va.

THE FUTURE OF THE WHITE ORPINGTON

By Lawrence Jackson

(Continued from page 97)

outh Rocks and Wyandottes, saw this danger many years ago when they insisted on a penalty for excess of weight in the American classes.

EXCESSIVE LOOSENESS OF FEATHERS

The second great danger of which I wish to sound note of warning is as yet afar off, as it affects only the Black Orpingtons, but fads are contagious, and some day the White Orpington breeders may awaken to the fact that the Black Orpington breeders have (of course not intentionally) led them astray. This second danger is "excessive looseness of feather." Old practical poultrymen all know that looseness of feathers means long feathering; they also know that excessively long feathering diminishes egg production and that long feathering means a coarse skin. Everyone knows that a coarse skinned bird never has been and never will be popular as a table fowl; and, as stated before, no fowl can continue to be popular on show qualities alone. Our leading judges recognize this state of affairs. Wm. C. Denny expressed the situation most concisely when he wrote: "Breeders of Black Orpingtons are treading on dangerous grounds, because they are favoring birds with extreme length of feathering and this characteristic always results in loose feathered plumage, which is not what was intended in the original Orpington. Loose feathering produces coarse skin, requires more from the bird's system and results in decreased egg production and in slower maturity. White I am against soft, loose feathering which is the result of producing feathering of extreme length on the other hand, I am not in favor of what might be termed tight feathering. I think Orpington plumage might be more like our Wyandotte feathering than that of the Rhode Island Red." It goes without saying that to have a bird that will be a hardy cold weather fowl, pouring out eggs through the coldest winter weather, a good heavy coat of feathers to prevent loss of animal heat by radiation is necessary.

The warm climate Mediterranean fowls (Leghorns, Anconas, etc.,) will lay as many eggs in an entire year as heavier feathered birds, but they will not lay so many of the eggs during the coldest winter days. On the other hand, length of feather in excess of the requirements for the prevention of excessive radiation of animal heat is an unnecessary drain on the constitution as well as the digestive apparatus of our birds, which is already taxed to the utmost by heavy egg production. If the Black Orpington breeders keep on they will soon have as loose feathering, as high a cushion and as clumsy a bird as the Cochin. When that day shall have arrived, they will get no more eggs than a Cochin lays, and the Black Orpington will be relegated to the relative oblivion of that once popular breed.

They will choose between taking up a new variety or breeding Black Orpington Bantams for amusement. It behooves White Orpington breeders to see that the white variety is not dragged along to oblivion by breeding to false ideals incompatible with a utility fowl.

EXCESSIVE SHORTNESS OF SHANK

There is another dangerous tendency and that is excessive shortness of shank. The author has had many hens who partly because of their excessive weight, but especially because of their excessive shortness of shank, could not get up on a roost one foot high. These hens would waddle like a duck in walking. While such birds served a special purpose in breeding, no one with the best interests of any breed of poultry at heart would want to see such birds become the ideal Standard.

In conclusion, the author wishes to say that this article is written for the interest of the future of the breed, and in the interest of scientific truth. It has nothing to do with business interest. As a matter of business, every reliable breeder will continue to supply fellow breeders with the kind of bird the latter may need to improve their flock. If the tendency of the purchaser's flock is toward small bone, light type and excessively tight feathering, the purchaser does wisely in buying a bird with the reverse tendencies in excess, and we breeders do right in supplying such birds. But this article is addressed to those who look far into the future. Finally the author wishes to make his position clear. He does not wish to advocate a reduction of the Standard weights of Orpingtons, which indeed he considers are exactly right in the present Standard, but he does wish to urge the necessity of not exceeding the Standard weights, and to this end advocates the inclusion in the next

Standard of a penalty clause for excess of weight in the English classes, the same as now exists in the American classes. He also wishes to warn those who have the best interest of the White Orpington at heart to beware of making the same mistake as the Black Orpington men are doing in gaining apparent size by breeding ex-

Burt has a few BUFF WYANDOTTES

for sale. Cockerels, \$3 and \$5. Pullets, \$2 and \$3

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S. C. Buff, Black, White Orpingtons and Light Brahmas, Blue ribbon quality. Some extra good values in breeding and show stock to make room for the youngsters. Eggs from best matings, 20c each, others 10c each, rest of season. Send 2c stamp for catalogue and mating list. DARLING & MacNEAR, Box No. 15. NATICK, MASS.

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OUR FIRST PULLET at the Great Hagerstown Fair was greatly admired by Gen. W. Tracey. He said she was the best S. C. R. I. Red in the show. Some fine stock closely related to her for sale. Address JNO. YOUNGERMAN, FROSTBURG, MD.

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Cocks and Cockerels, \$5.00 each and up. Hens and Pullets \$3.50 each and up.
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Our first Pittsburg male was declared to be the Best Partridge Wyandotte male shown this season. Orpingtons Black, White and Buff. Rhode Island Reds, both combs. Choice stock always for sale. Eggs from best exhibition matings, \$3 and \$5 per sitting.

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At the Great Brockton Fair, again won 1st pen. Also 1st cockerel with color and shape specials and other ribbons. Several of last season's breeders for sale. Cockerels and pullets of quality for any show now ready. Give them a try and let them win for you.

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I want every person interested in White Wyandottes to send for a copy. It is chock full of reliable information and describes fully why Dippel's "All Curves" White Wyandottes are the best in the country. The quality of our 2,500 head has never been so high as this year. We want you to write. Our customers are always pleased, fully satisfied and get more than their money's worth. It pays to trade with Dippel. Write me your wants and let me tell you what I can do for you. Do not forget to send for my Book. It is free for the asking.

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cessive looseness of feathering. Let us adhere closely to the present Standard of moderate feathering—neither tight nor loose. Let us maintain our present moderate shortness of shank and not set up a false ideal of a bird that would waddle and would drag its loose feathered fluff in the mud and be unable to get on a roost. Let us leave these very undesirable peculiarities to the duck.

KEEP YOUR CHICKENS HAPPY

Don't allow your poultry to become a prey to vermin. That is poor management when such an efficient lice killer as Zenoleum can be had so readily and so cheaply. This famous disinfectant is not poisonous, it does not saturate the house as kerosene does and make it dangerous and likely to burn up at any time, and there is nothing explosive about Zenoleum. Spray the houses, nests and roosts and dip the chicks and fowls themselves. There will be better feeling and more thrift among the grown fowls. There will be more industry and singing among the laying hens, and there will be more eggs than when they stand around fighting lice a good part of the time. It does not cost much. Most every dealer carries Zenoleum in stock and you can get a can for twenty-five cents. You can get a whole gallon for \$1.50, and that will make one hundred gallons of disinfectant for spraying purposes. Just think how far one hundred gallons of disinfectant will go in the average poultry house. Why it will last you a whole year. Besides Zenoleum is a mighty good remedy for other things besides lice and fleas, for instance, cholera, roup, scaly leg, etc. You could not think of a single investment around the chicken house that would make more money for you than a can of Zenoleum. Have you a copy

of that little booklet called "Chicken Chat"? You can have one free for the asking if you drop a line to the Zenner Disinfectant Company, 270 Lafayette Avenue, Detroit, Michigan.

MEETING WITH SUCCESS

There have been many remedies placed before the poultryman as cures for Colds, Roup, Bowel-trouble, etc. Some of these have proven of value while others have been practically worthless.

Among the more recent preparations offered to the poultry public is Oculum. Although only a short time has elapsed since its introduction, it is meeting with wonderful success. Strong claims have been made for its virtues as a cure for Roup, White Diarrhoea and Cholera, and for this reason some of the more skeptical have been loath to give it a trial.

The manufacturers of the remedy have conducted many experiments on leading poultry farms in different sections of the country and in each case have met with success. They realize that a preparation with the virtues claimed for Oculum would meet with strong prejudice in all directions. In order to overcome this they have placed the remedy in the hands of leading poultrymen in all parts of the country requesting that a thorough trial be given and results reported. Many gratifying reports were returned. As a sample of these, the following from well known breeders are published:

Shushan, N. Y., March 28, 1911.
The Hancock Inoculum Co., Salem, Va.:

Gentlemen:—After giving Oculum a most thorough trial am pleased to report more than satisfactory results obtained from its use.

I have treated several cases and I find it to be the best remedy and preventive for many of the diseases of poultry. I have ever used.

One case in particular was that of a snappy exhibition cockerel who had, when I received the Oculum a severe case of Roup, which I had considered incurable. I at once began the experiment with this new remedy, and was much pleased with the result, which was a success.

Wishing you success, I remain,

Yours very respectfully,

LEWIS T. McLEAN,

Breeder of S. C. White Leghorns of Quality.

Lee, Mass., March 28, 1911.

"Oculum" appears to be the long needed remedy for cases of liver and bowel trouble heretofore regarded as "incurable." Have tried it also with most satisfactory results upon a few cases of baby chick "incurables," which bid fair to fully recover.

BRADLEY BROS.,

Breeder of greatest number of winners (B. P. Rocks) at Madison Square Garden for 22 years.

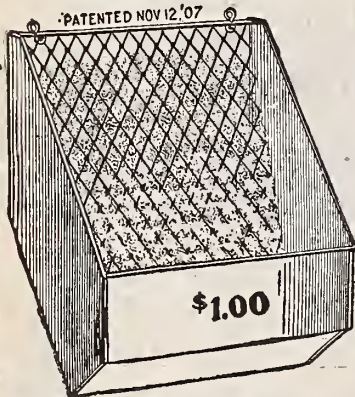
Hundreds like the above are on file at the company's offices, many of which have been printed in their circulars and may be had upon addressing the Hancock Inoculum Co., Box R, Salem, Va.

NATIONAL WESTERN POULTRY SHOW

Western fanciers should keep in mind the big show at Denver, Colo., Jan. 15-20, 1912, held in connection with the National Western Stock Show. Last season the poultry show was transferred to the stock show, the Western Stock Show Association guaranteeing the prompt payment of all premiums. As the annual attendance at this show exceeds 100,000 people, it is one of the best propositions ever presented to western poultrymen. Premium money is liberal and entry fees low, with cash guaranteed. For premium list and information address W. C. Schuman, 400 So. Emerson Street, Denver, Colo.

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You Do Just That When You Allow Fowls to Scatter and Waste Their Food by Day and Allow Rats to Carry Off the Grain in Large Quantities at Night.



Hopper Ready For Use. Holds One-half Bushel. Made of GALVANIZED IRON with Swinging Grid (Mesh).

the other sizes, or send postal card request for FREE Special 48-Page Booklet, which fully describes all sizes and gives many personal endorsements of well-known poultrymen who are using from one-fourth dozen to three or four hundred of these Hoppers.

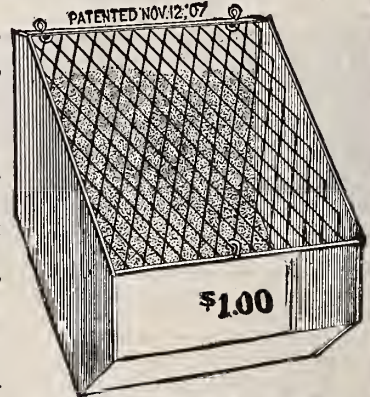
THE BOSTON FOOD HOPPER hooks against the wall or can be placed on the floor or ground. The Swinging Grid or metal guard prevents the fowls from wasting the food. The Hopper can readily be "locked" at night (or in the daytime) by simply hooking the grid to the front section at the lower end, thus making the device rat-proof.

Buy a sample Boston Hopper from the dealer of whom you get your poultry supplies or order one from our nearest place of business—see addresses below. Price of half-bushel size, \$1.00. Will last a lifetime. Write today for 48-page FREE booklet. Tells about Dry-Feeding Method. Satisfaction guaranteed or your money back.

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THIS HOPPER is the ingenious, money-saving, Automatic food receptacle that has made the Dry Feeding Method a country-wide success. This line of Hoppers was placed on the market in the fall of 1907 and has met with a phenomenal sale throughout the United States and Canada. It is Waste-Proof in daytime and Rat-Proof at night. The saving in feed will pay for the Hopper in one to four weeks' time, depending on the number of fowls that use it.

BOSTON FOOD HOPPERS are made in four sizes—two sizes for adult fowls and two for chicks. Illustrations herewith show popular size for adult fowls. Refer to our large, complete catalogue (1911 edition) for pictures of



This Hopper is Locked For the Night, by Hook in Lower End, Making It ABSOLUTELY Rat-Proof.

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SOME MORE HALL HISTORY

By A. F. Hunter

The invention of the Hall Mammoth Incubator, and its development to its present high state of efficiency, was an event of very great importance to the poultry industry. Up to that time poultry keepers had labored under a serious handicap in attempting to hatch chicks in large numbers. In operating a considerable number of small incubators the daily task of filling and trimming twenty or thirty (or more) incubator lamps was very irksome, while, what was still more important, the oxygen of the air of the incubator room was in large part exhausted by burning so many coal oil lamps; this combination of handicaps had made artificial incubation on any considerable scale decidedly uncertain.

The inventing and perfecting of the Hall Mammoth Incubator at once effected the complete release of the incubator operator from the burdens under which he labored, giving him a machine, the operating of which was extremely simple and easy, and the regulation of which was as nearly perfect as human ingenuity can devise.

The term "inventing and perfecting" is used advisedly. The conception of an idea, the invention of an incubator, is one thing,—the perfecting of the idea, the developing of the practical, working incubator, is quite another thing, as is shown in the history of the Hall machine. The idea itself was not worked out in a day—that took some little time—and it was not until 1896 that the first Hall Mammoth, a 5,700-egg machine, was built. It seems unfortunate, now, that this first Mammoth incubator has been destroyed, but the place was wanted for a 15,000-egg machine, since added to by erecting a second 15,000-egg machine alongside it. These two Mammoths are now being operated by Mrs. Hall and her daughter, who, since Mr. Hall's decease, have made a very comfortable living by custom hatching and the sale of day-old chicks. After the decease of the inventor of the Hall Mammoth, interested parties formed a company to buy the patents and place the incubator on the market. Even then the "development" was continued, as the directors of the company wished to assure themselves that the Hall Mammoth was perfected before they built many machines. Careful tests were made of regulating, ventilating and various details of operating, with the purpose that the Hall be "right", then the success of their customers and the success of the company would be assured.

The wisdom of this delay is now proven by the strong endorsements of the operators of the Hall Mammoth, many of whom reinforce their endorsement by ordering a second, and, in some cases, even a third machine.

The rapid increase in volume of sales has been a surprise to the company itself; however great its own faith in the machine it was introducing to the public, it would be good business judgment to expect that the public would be a bit slow in accepting their claims at full face value. The poultry public, however, was quick to appreciate the great merits of the machine itself; the work done by a Hall Mammoth in a community being eagerly noted by many interested poultry keepers, and the word was passed along that "The Hall certainly delivers the goods!" Its reputation for hatching a far greater number of chicks and ducks, and hatching chicks and ducks of unusual strength and vigor (chicks and ducks of the "bound to live" kind) grew with astonishing rapidity, resulting in an increase in volume of business that practically swamped the manufacturing facilities.

Just then the company had the good fortune to buy a well-equipped wood-working factory in Little Falls, New York, eighteen miles from their Utica home, and, at the time of my visit, active preparations were being made for putting this new Hall factory into commission. This will be an easy task, because the factory, formerly used for manufacturing sectional book-cases, etc., is fully equipped with

wood-working machinery of the best type, and, as one of the men said, "About all we've got to do is get up steam in the boiler and start the engine."

This new factory is of ample capacity to handle the business for the present, and the adjoining lot, (purchased with it), affords room for future growth. It is most advantageously located, close to the planned-for freight dock of the new thousand-ton-barge canal, and with the railroad almost under the windows on the other side of the buildings, the shipping facilities for both inward and outward freight cannot be surpassed.

And here, in this new and far larger factory, the Hall Company will take care of its rapidly growing business, will build the Mammoth Incubators which have already acquired the reputation of "delivering the goods." It is a trite saying that "Nothing succeeds like success," and certainly to the remarkable success of the Hall Mammoth in the hands of its hundreds of customers the great success of the company is due. That these customers have succeeded beyond their expectations, evidence is coming to the Hall Company in every mail. One letter, received on the morning of my visit, spoke of this decidedly gratifying success while praising the ease of regulating and very small cost of fuel, and closed with, "We have begun excavating to make more room for another Hall machine, which we must have ready before the next hatching season opens."

A few weeks ago, the writer was taking dinner with a friend who is managing editor of one of the great poultry papers, who, as he carved the ducks, told us of the strange endorsement of the Hall Mammoth that the duck grower had given him. Said he, "Mr. Goodrich told me yesterday that his books showed that he was actually marketing forty per cent. more ducks per thousand eggs put in the machine than when he hatched with oil lamp incubators."

Such unsolicited endorsements are powerful, they are convincing, and it is small wonder that the Hall Mammoth Incubator is obliged to move to a much larger factory, in order to take care of the great number of orders that are coming to it.

The orders will be taken care of. "That is what we are here in this big factory for," said the manager, as we were talking of the future on the day of my visit, and this new home of the Hall Mammoth Incubator is rich in promise of the advancement of the poultry industry.

CHRISTY POULTRY FARM, CORTLAND, N. Y.

We are requested to announce by W. R. Sperry, proprietor of the above farm and breeder of S. C. White Leghorns and Columbian Wyandottes, that he has decided to devote his entire time and attention in the future to the S. C. White Leghorns.

His entire flock of Columbian Wyandottes is offered for immediate disposal. These have been carefully bred for several years, the foundation stock having been secured from some of the earliest breeders of this popular variety.

In addition to the above he is offering about three hundred yearling S. C. White Leghorns. These hens will make excellent breeders and are offered at a very reasonable price. Also several early hatched pullets and cockerels are now ready and prompt shipment can be made.

A special sales list has just been issued and will be mailed free to all interested parties. Address as above and mention A. P. W.

Single Comb Rhode Island Reds

Eggs from scientific matings, one-half price balance of season. Send for free mating list.

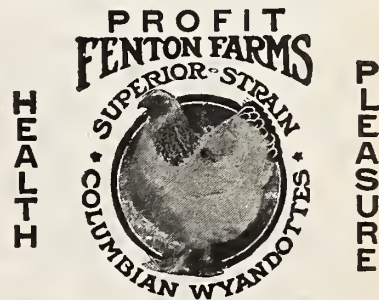
GEO. L. BUELL, LORAIN, OHIO

CANADA'S BEST LIGHT BRAHMAS

Champions of the Show Room

Choice stock for sale. Eggs, \$5.00 per 15.

H. W. Partlo, Ingersoll, Ontario, Canada



Raising FENTON FARMS "Columbian Wyandottes" We are the largest breeders devoting our entire time to this Grand breed. Our plant is numbered as one of the finest in the country. Our birds are WINNERS of highest AWARDS and FIRST HONORS at many of America's best shows. We supply the leading breeders. Write to-day for list. FENTON FARMS, MT. CLEMENS, MICH.

LAMSON'S R. C. BROWN LEGHORNS

Bargains in cockerels this month. Ten show cocks, two-year old hens, \$1.00. Can furnish show birds for best shows.

H. S. LAMSON, Box C, CAMERON, N. Y.

ROSE COMB REDS BRED-TO-LAY BARRED ROCKS

Hundreds of mature, early hatched young birds from my Detroit and South Bend winners, at low prices to quick buyers. Get my show record and prices.

E. E. BIMM, 1507 Vistula Avenue, SOUTH BEND, IND.

SMITH'S STRAIN

WHITE ROCKS S. C. BUFF ORPINGTONS

Are winners and will win for you. 150 selected show birds ready for December and January shows. Every bird guaranteed to be as represented.

WALNUT POULTRY YARDS, Guy E. Smith, Prop., BUCYRUS, OHIO

Racer's White Rocks and Leghorns

Eighty high bred utility White Rock hens for sale at \$18 per dozen or 6 for \$10.

Racer Poultry Farm, Troy, Ohio

THE BUTCHERY OF THE STANDARD ILLUSTRATIONS

(Continued from page 109)

between the toes of all clean leg varieties is to be omitted.

On page 238, the description of penciling was to be added to the description of the color of back of the Dark Cornish female.

On page 287, the note under Bronze Turkeys is to be corrected to read, "white or grey bars on main tail feathers, excepting a wide edging of white at the tip."

After a thorough discussion it was decided to leave the present description of tail color of the Indian Runner Duck as it is in the present Standard.

The wording of the note in connection with several descriptions beneath the illustrations in the Glossary, are to be changed in all instances where they are disqualifications and where they now read "a defect".

Mr. Sewell was instructed to make a sketch of a split comb at a cost not to exceed \$10.00.

Following a resolution adopted by the committee at the Denver Convention held in August, it was decided that the artists be permitted to take such pictures as they wanted to restore and improve without expense to the Association. Several other of the illustrations were ordered to be sent back to the artists with the request that they be changed to meet the criticisms that had been made against them. All of the work from the artists is to be returned and in the chairman's hands on or before November 25th, 1911. If not, the book is to go to press without the corrections.

A motion was made and adopted that bids be invited for the printing of a second edition of 25,000 copies.

FENTON FARMS' COLUMBIAN WYANDOTTES TO FRANCE

To show you how Fenton Farms' Specialists in the Breeding of Columbian Wyandottes, have spread the popularity of their birds, we have only to say that within the last nine months they have shipped eggs, baby chicks and stock to most every state in the Union. From coast to coast their birds are winning favor. Also in Canada they have made many shipments, especially into the Canadian Northwest, where the people like a fowl that can stand the severe winters and still give a good supply of eggs.

Their latest shipment and probably the farthest ever made by any Columbian Wyandotte breeder, is a pair of young birds to Chateau De Rozieres, France.

The birds will be two weeks enroute and upon arrival will be exhibited in the leading shows of Paris and suburban cities.

The breeders of Columbian Wyandottes are looking forward with much interest to the first issue of their Specialty Journal, which will come forth in December or January. Everybody interested in Columbian Wyandottes should write Fenton Farms requesting a copy.

HAROLD W. GOULD, LAKE GROVE, N. Y.

An advertiser who is very familiar to AMERICAN POULTRY WORLD readers is H. W. Gould, Lake Grove, N. Y., breeder of S. C. Black Minorcas.

Mr. Gould is an active member of American Black Minorca Club and a hard worker for his favorite variety. He has bred S. C. Black Minorcas for years and has done much to popular-

ize the breed. He is not a faddist, but believes in producing a bird of great vigor with Standard qualities well developed and capable of producing an exceptional number of large white eggs. Success has crowned his efforts along this line and he has a strain of sturdy vigorous birds that produce results, both in the egg basket and in the show room. The latter is proven by his large list of winnings at America's leading shows.

He has for sale a large number of choice cockerels bred from New York and Palace winners. These are a select lot of birds, and early buyers will secure the choice of selection.

All those interested in S. C. Black Minorcas should write Mr. Gould at once. Mention A. P. W. and receive a descriptive sales list.

SANBORN BUFF WYANDOTTES

We are advised by Dr. N. W. Sanborn, Holden, Mass., breeder of a heavy laying, prize winning strain of Buff Wyandottes that he will have a complete wire front portable poultry house, filled with a working flock of his bred-to-lay Buff Wyandottes at the coming Madison Square Garden show. This will be a fine pen taken from the home farm and managed just as they are in their own winter quarters. It should prove a very interesting exhibit as it will enable many who have never had the opportunity of visiting a poultry farm to acquire an idea of how to go about it were they to try poultry raising.

The Doctor has shown a very enterprising spirit in giving visitors at the Garden show an insight into the practical side of poultry raising. Don't miss this exhibit.

POULTRY EXHIBITION OF PITTSBURGH

The slogan, "Pittsburgh Promotes Progress," in every sense of the phrase, applies to the Poultry Exhibition Association and expresses most adequately the aggressive, dignified campaign for a really great, high class up-to-date show that has been carried on.

For many months each and every member of the Poultry Exhibition Association of Pittsburgh has been working diligently to carry out the task assigned him towards the realization of the elaborate plans for an exhibition that will be held in the famous Exposition Building of Western Pennsylvania and rank as one of the four big shows of the year.

It is the object of the association to make the Poultry Exhibition of Pittsburgh not only one of the largest and most important in America but a show that will prove a memorable event in poultry history. The business houses of Pittsburgh and vicinity have encouraged the association in the most substantial manner and their endorsement of the project is the best guarantee of what is in store for the poultrymen who exhibit here January 15-20, 1912. More than one hundred silver cups, many of them sterling, and generous cash prizes will be offered. Every variety in the Standard will participate in the premiums, and with the various breeds placed on an equal basis a wonderful collection of birds will be brought together. Entries close December 28th.

For premium list or other information address, G. H. Hilderbrand, Sec'y., 4005 Jenkins Arcade, Pittsburgh, Pa.

Oneida Stock Farm, Oneida, N. Y. We must sell at once, 100 Indian Runner and Pekin Ducks, \$1.50 to \$3. for good breeders, 200 White and Brown Leghorn hens at one year old at \$1.25 each. Cockerels, \$2. Barred Rocks and Reds, good stock, at \$1.50, \$2 and \$3 each. We must sell in thirty days. Order at once, we will please you. Show stock for sale.

Tuscarora Farm	S. C. W. LEGHORNS	S. C. B. MINORCAS
Cockerels for sale. Leghorns \$1.00 up. Minorcas \$2.00 up. Satisfaction guaranteed.		
MARION LEWIS,	R. D. No. 2,	CAMERON MILLS, N. Y.
ELM FARM	ROSE COMB SINGLE COMB	WHITE ROCKS LEGHORNS.
For sale choice yearling breeders, cockerels. Stock and prices sure to please. Correspondence solicited.		
E. E. WELLS,		COHOES, N. Y.

It Surely Does Hatch Chicks

THAT'S what you want an incubator to do. You don't care so much how it does it, just so it hatches the most "livable" chicks. That's exactly what you can be sure of when you buy a

Prairie State Incubator

A High Record Every Time

The Prairie State machines are made according to tried and true principles of incubation. No guesswork, no mere theory. They are constructed of the best materials and built with the one end in view of hatching "livable" chicks. Besides this, they are the most convenient and economical. Easy to handle, safe and certain of results. The most expert and prosperous breeders use and recommend *Prairie State Incubators and Brooders* because they have found them best. Read this letter from one of the leading poultrymen in the country:

"We consider the Prairie State machines so far ahead of any other make we have ever seen or operated that they are in a class by themselves."
Roswell P. Crafts,
Maplewood Farm, Wilmington, Vt.

Send for our latest catalog. It is free. Write for it today. A postal will do.

PRAIRIE STATE INCUBATOR COMPANY

481 Main Street

Homer City, Pa.



Get This Valuable Book and our Prices Before You Buy.

AMERICAN BUFF WYANDOTTE CLUB TAKES ACTION

(Continued from page 119)

wrote her that I would gladly exchange the cockerel and send her the one she wanted. Not hearing from Mrs. Davis, on Jan. 11th I met her at the Boston show and she stated that she refused to change birds but wanted her money back.

"The pen of birds was accepted by Mrs. Davis from express office Jan. 2nd, 1911. They were exhibited by her at the Springfield, Mass., show, Jan. 2-7, 1911, and because she did not win first on them she demanded her money back, as she admitted at the Boston show that if she had won she would not have wanted to send them back.

"I still have the male bird that was in the pen, the one she claims she wanted, and I am ready at any time to exchange him for the bird she has. She has kept the birds all spring and summer and has raised a lot of chickens from them. If she had returned the birds within a reasonable time I certainly would have refunded her money.

"Mrs. Davis' affidavit was not made out until March 3rd, 1911, over two months after birds were purchased and after she had taken the matter up with some of my competitors.

"In her affidavit, Mrs. Davis states that as soon as she took the birds out of the coop she noticed the mistake in male bird. Yet she did not notify me until after the Springfield show was over.

"There are misstatements in Mrs. Davis' affidavit. I did not tell her that the pen was not entered for a prize, as she states, as every bird I took to New York was properly entered and a proper entry tag was on coop in plain sight.

"At the Boston show Jan. 11th, 1911, I did not tell her that I was not bound to make good. I did say that I would gladly exchange cockerels just as I stated in my letter, and that of course she would honor the check for \$15.00, as Mr. Crawford, Sec'y, of the New York show had cashed it for me. She refused to do this and said she would not change cockerels, as stated, but insisted on demanding the \$35.00 back, that I would refuse to return it inasmuch as I was willing to give her the bird she wanted, and that she had exhibited the pen, etc., as stated above.

"As yet I have never received any official notice that any action has been taken by the American Buff Wyandotte Club regarding the matter.

"I present this affidavit as an answer to the charges filed against me by Mrs. M. M. Davis, and I ask that the said charges be dismissed.

"Ralph W. Sturtevant.

"Sworn to before me by said Ralph W. Sturtevant, and by him subscribed this 29th day of September, A. D., 1911.

"Geo. S. Dial,

"(Seal) Notary Public,
"Clark Country, Ohio."

MR. HOWELL CALLS FOR A SECOND VOTE

Copies of Mr. Sturtevant's affidavit were mailed by Chairman Howell to the other members of the Executive Committee of the American Buff Wyandotte Club, with the request that they again vote on the question, resulting as follows:

"To the Committee:

"Upon the annexed affidavit of Mr. Sturtevant, I ask that you again vote upon this question.

"L. D. Howell."

Vote again was unanimous for expulsion. Mr. Howell, as chairman, also explained his second vote, and the following communication by him has been made a part of the records of the club:

"As in my previous opinion in this

case, I desire to record my reasons for voting as I do a second time.

"After the committee had passed upon the case, Mr. Sturtevant caused to be sent to me a letter in which allegations were made that the committee was engaged in blackmail, and an effort to side-track an aggressive and progressive member. He also alleged that he had not been served with a copy of the complaint. I investigated the matter and learned from Dr. Sanborn that he had been advised by letter of the charges and requested to present his side of the case. I feel that he should have an opportunity to reply directly to the charges, and in view of the fact that he claimed to have evidence in his possession that would vindicate him, I agreed that upon withdrawal of his blackmail charge, I would hold up the report and give him time to present such evidence as he desired. Since that time, I have had to use every endeavor to get the reply from him. Finally I was forced to demand that unless the matter was attended to by him on September 30th, I would have nothing to do with it. On October 2d, the matter came to hand, and I confess I was disappointed.

"The affidavit contains no new facts, but is simply a re-hash of the letter first sent by him to Dr. Sanborn.

"It seems to me that it is admitted that a wrong thing was done when the male bird was substituted, whether or not it was done innocently or otherwise.

"This happened last January, and ample time has been given to ship the correct bird. If the party failed to receive it upon arrival, that would change the aspect of the case and the defendant could then declare, with the circumstances in his favor, that he had attempted to undo the wrong, but in this case, no such thing was done. Sickly reasons of picayune importance were substituted, and in them, I see nothing to change my recorded vote. I have been as patient as I feel a man can be, and shall have nothing further to do with the matter except to again record my vote as YES to the proposition.

"October, 1911.

"L. D. Howell."

Mr. Howell, chairman of the Executive Committee of the American Buff

Wyandotte Club, is an attorney and counselor-at-law, with offices at 18 1/2 Montague St., Brooklyn, N. Y. He is also secretary of the Empire Poultry Association, New York City, which is to hold its fifth annual exhibition in Grand Central Palace, December 5-9, 1911.

EDITORIAL COMMENT

This action on the part of the Executive Committee of the American Buff Wyandotte Club is given publicity in these columns, notwithstanding the fact that we regard the expulsion of Mr. Sturtevant as being too severe a punishment. It seems to us that if he had been suspended from membership for one year, the punishment would have been more in keeping

S. C. Rhode Island Reds Tomkin's Strain, at the Allentown Show, 1911, I had the 1st cockerel. (All surplus stock sold.) Eggs in season. Member of the Rhode Island Red Club. **George P. Dearborn, Blairstown, N. J.**

ROSE COMB RHODE ISLAND REDS
I will have a few good cockerels and pullets for sale in December and January bred from my prize winners.
E. M. DUTTON, NEWFANE, N. Y.

GRANNIS BROTHERS

WHITE, BUFF, BLACK

ORPINGTONS

Guaranteed Winners in young stock for Fall and Winter Shows. Fine breeding stock. Catalogue, prices and information on request.

GRANNIS BROS.,

R. F. D. 14, LaGrangeville, Dutchess Co., N. Y.

S. C. WHITE LEGHORNS I have been improving and breeding S. C. White Leghorns for 15 years. My strain combines exhibition and wonderful egg laying qualities—125 hens laid 19,875 eggs in one year. Stock scores to 96 and wins in hot competition. I guarantee entire satisfaction.

R. B. Feather,

West Liberty, Ohio

PALMER'S WHITE ROCKS

Lay, and win the Blue Ribbons. Our birds have shown their high quality by winning highest honors at such shows as New York State Fair, Buffalo, Rochester, etc. We have 600 youngsters including exhibition birds fit to win at any show, and utility cockerels and pullets that we will sell at very reasonable prices. Description and full particulars on application.

"THE GLEN" POULTRY FARM, Box W, BRIGHTON, N. Y.

Evergold Buff Wyandottes

Cockerels of sensational quality.

Fit to win anywhere

Ready now.

Gerald Williams,

Wellington, Ohio

Silver Spangled Hamburgs - Partridge Rocks

("Everlasting Layers") (Noftzger Strain)

On Hamburgs, 25 firsts out of possible 29 at last 8 shows. Last two Cleveland shows, every first except one and all specials. Chicago 1910, 1st cock; 2nd cockerel; 2nd pullet, 3rd hen; 1st pen on 5 entries. Exhibition and breeding birds in any number for hottest competition. 5 Grand "Moony" Cocks for pullet breeders for sale. PARTRIDGE ROCKS from the best Blood Lines in the country. Write

R. D. SLY for Hamburgs, CARL H. SLY for Partridge Rocks
West Clarksfield, Ohio.

with the offense—but this is merely one man's opinion.

Mr. Sturtevant should have corrected his mistake, or the mistake of his shipper—doing so promptly, ever to the extent of accepting the birds back and promptly refunding the purchase price, provided Mrs. Davis insisted on this settlement and even though the birds had been exhibited by her. A mistake was made—a mistake that is admitted by Mr. Sturtevant to have been through no fault of Mrs. Davis; therefore it was up to Mr. Sturtevant to satisfy Mrs. Davis, even to the extent of accepting the return of the birds and refunding to her the purchase price—so it seems to us.

Many a time the purchaser in cases similar to this one has had to take his or her medicine and whistle for relief. Similar cases have been brought to our attention where, after the seller obtained the price agreed upon, he would decline to make reparation—would ignore letters, apparently relying on the general fact that after the purchaser tried several times to get relief, he would give up in despair—in disgust.

Such cases as are here mentioned greatly injure the Standard-bred poultry business—no doubt about it. If poultrymen who transact business in this way were close at hand they would be summoned before the proper magistrate and made to adjust matters on a fair basis, but distance lends them courage and the injured or dissatisfied purchaser is helpless, as a general rule.

But if the specialty clubs of the country are to take the stand now occupied by the American Buff Wyandotte Club, the future will see far less of this loose and arbitrary conduct on the part of men who have fine fowls for sale and ask high prices for same.

As a rule, high prices mean that the purchaser shall be satisfied, at least up to the letter and spirit of the bargain, whatever that bargain may be. A large number of leading successful poultrymen now offer to send high priced specimens subject to approval—and they so advertise.

AMERICAN POULTRY WORLD is strongly in favor of specialty clubs—active, watchful, progressive organizations of poultrymen and women that have for their objects the promotion of valuable Standard varieties and the protection of their members. It is on this broad ground that we have published both sides of the Davis-Sturtevant case, leaving it to the interested public to decide whether Mr. Sturtevant did right or wrong.

WATERTOWN, N. Y., SHOW

The second annual exhibition of the Black River Poultry and Pet Stock Ass'n. (Inc.) will be held in the State Armory, Watertown, N. Y., January

23-26 inclusive. The success of the previous exhibition has led the officers to make greater effort this year and it is expected that this will be one of the most important shows in the state.

The exhibition will be cooped and fed by Spratt's, which insures the best in this direction. The awards will be placed by Stanton and Huyler. Cornell University will have a complete demonstration outfit during the entire week. This will be in charge of Prof. Rice and Mr. Hurd.

All information in regard to this show should be requested of B. H. Treadwell, Sec'y., Watertown, N. Y.

\$100 IN GOLD ON COLUMBIAN PLYMOUTH ROCKS AT PHILADELPHIA

Besides the regular premium money, \$100 in cash will be paid on the winning Columbian Rocks at the Philadelphia Show this year. On every 1st prize bird \$7.50 will be paid as a special prize; \$5.00 on each 2nd prize bird, and \$2.50 on 3rd. A special of \$10.00 will be given on 1st pen, and \$5.00 on 2nd. Remember, this is in addition to the regular premium money which will also be paid. Then there is a grand special prize of \$25 in cash on the best display of Columbian Rocks. Frank L. Platt will judge the class again this year. The show dates are Dec. 12th to 16th, 1911. Entries close Nov. 27th. For premium list and entry blank, address Philadelphia Poultry Assoc., Mint Arcade Bldg., Philadelphia, Penna.

JUDGES AT THE INTERNATIONAL SHOW

The judges and the classes they are to judge at the Great International Show, Buffalo, N. Y., January 2nd to 8th, are:

- Wm. McNeil, London, Ont.—Light and Dark Brahmas; Partridge, Buff, Black and White Cochins; Hamburgs; also Sebright, Rose Comb, Booted, White Japanese and Polish Bantams.
- Geo. H. Burgott, Lawtons, N. Y.—All Leghorns.
- H. P. Schwab, Irondequoit, N. Y.—All Plymouth Rocks and Ornamental Fowl.
- J. H. Drevenstedt, Buffalo, N. Y.—Anconas; White, Golden, Black, Silver Penciled, Partridge and Columbian Wyandottes; Light and Dark Brahma Bantams; White, Black, Buff and

- Partridge Cochins Bantams.
- W. H. Card, Manchester, Conn.—Polish, Langshans, Games and Game Bantams.
- F. D. Maunder, Buffalo, N. Y.—Orpingtons, Minorcas, Spanish and Andalusians.
- L. G. Jarvis, Grimsby, Ont.—Javas, Campines, Sussex, Turkeys, Water Fowl, Dorkings, Sultans, Silkies, Lakenvelders, Buckeye, Dominique, Houdans and all other French varieties.
- Geo. W. Webb, Rochester, N. Y.—Silver Wyandottes, Rhode Island Reds, White Laced Red Cornish, Rabbits and Covies.

Entries for the International Show close December 18th. The coming show promises to be larger and greater than any of its predecessors, so entries should be sent to Dr. Stanley A. Merkeley, Secretary, as early as possible before the closing date, to insure acceptance, as the coop reservations will be limited to the floor capacity.

***** Grade your eggs carefully if you desire to receive the highest price. Large and small eggs should be marketed separately, as should also the white and tinted ones. *****

Woodworth's S. C. Black Orpingtons

Are Ohio's best. Good young stock at attractive prices. Write for hatchable eggs.

DR. W. H. WOODWORTH, Box W, DELAWARE, OHIO

ROSE COMB RHODE ISLAND REDS

Eggs for sale from prize matings. Satisfaction guaranteed. Send for prices

SELA FERRIS, PEEKSKILL, N. Y.

Pagel's Sanitary Fountain



Non-Freezing

Keeps water warm in winter and cool in summer. The handiest thing ever offered the poultryman. Send for free circular.

FRED PAGEL,

ROCKFORD, ILL.

PARTRIDGE PLYMOUTH ROCKS

26 Grand Pens Mated For Eggs and Chicks 26

Headquarters for this breed. Winners at all leading shows of America for me and my customers. It pays to come to the fountain head, and get stock that will win. Send for illustrated hook. Remember my exhibit has never failed to win wherever shown.

S. A. NOFTZGER, Originator of Partridge Plymouth Rocks Box J, NO. MANCHESTER, IND

"CRETACEOUS WHITE WYANDOTTES"

Do you want something that will win for you? Do you want some real Quality, Pure White, good in every section, White Wyandottes? If so, write me your wants, as I have a fine string of young stock for sale. White Indian Runner Drakes at \$3.00 each, Fishel Strain. Duck eggs in season at \$4.00 per 12. Satisfaction Guaranteed

W. R. SHEPARD,

L. Box 643,

WELLINGTON, OHIO

BABY CHICKS AND EGGS FROM BRED-TO-LAY

- S. C. White Orpingtons
- S. C. Rhode Island Reds
- White Plymouth Rocks
- White Wyandottes

- S. C. Buff Orpingtons
- R. C. Rhode Island Reds
- Barred Plymouth Rocks
- S. C. White Leghorns

Write for Catalogue.

It is Free.

MIDLOTHIAN HATCHERY,

Box 300,

TINLEY PARK, ILL.

6000 SINGLE COMB BUFF LEGHORNS

The Famous Humbach Bred To Win And Lay Strain

Farm range pullets \$2, \$3, \$5 each. Large vigorous early hatched farm range cockerels \$3, \$5, \$10 each. High-class Show Birds a Matter of Correspondence.

HUMBACH POULTRY FARM,

J. E. Humbach, Prop., R. D. No. 19,

HAMILTON, OHIO

RINGLET BARRED PLYMOUTH ROCKS

(Continued from page 104)

directed by Mr. Thompson to show me around the farm and take a good look at the young stock. A word or two concerning this book of matings. Each season Mr. Thompson records in a book the personal of every breeding pen upon the farm; in this book is the punch mark for each breeding pen, that is each pen has its own punch mark, and the chicks from each pen are marked with the pen punch mark. In this manner a perfect pedigree is kept of every chick hatched. This system has enabled Mr. Thompson to breed in line for 32 years, hence the word chance has been eliminated as much as possible from Mr. Thompson's breeding vocabulary. The matings are put together with the certainty that they will be mated correctly, and are certain to produce a large percentage of perfect specimens of exhibition Barred Plymouth Rocks.

THE MATINGS—HOW MADE

Mr. Thompson is a master hand at his craft and his equal does not exist today. You may ask, is it much of an effort for Mr. Thompson to mate up his breeding pens. We will state it required six weeks of his time to mate up the breeding yards for the season of 1911. This is his way: he first takes the male selected to head a pen. He then goes through his flock and finds a female exactly suited to him. When he finds one, he forgets as it were that he has mated one female with him, and once again he goes through the flock and selects a female to mate with the male selected and so he goes along until he has pen No. 1 mated up. He then continues mating pen after pen in this manner. His breeding pens the past season were 66 in number, so our readers can realize for themselves the labor and thought involved. Do the "Ringlets" breed true, or more properly speaking, did Mr. Thompson mate up his pens the past season correctly? Mrs. Thompson herself answered this question in the affirmative, when she regretfully mentioned at the dinner table that they do not have chicken any more, unless she gets one of the village butcher. "Yes, Mr. Thompson added, "my matings did not throw any culls worth speaking of this season. In all my life as a breeder of Barred Plymouth Rocks, I never had such a perfect flock of Ringlets as I have this season", and from my observation and handling of a large number of wonderful birds, I can vouch for the truth of the above.

VIEWING THE YOUNG STOCK

This brings me back to Valentine and I, starting on our rounds to view the young birds. Mr. Thompson usually accompanies his visitors on the tour of inspection, but this morning he was obliged to excuse himself, as he had a number of orders that had to go out that day, and as he selects every bird for shipment himself, as well as every egg for hatching, and attends to the shipping of same, he knows what every customer is getting

and he is certain that the customer is getting what he or she orders.

Mr. Thompson left us to select his birds and attend to the cooping of same, and Valentine and myself started on our tour of inspection. Right here I want to mention this son, Valentine, I want to say, he is a veritable "Chip of the old block". He takes an interest in the work and I was more than surprised at his knowledge of what a good Barred Rock must be. He is an expert scholar in the school of breeding exhibition Barred Rocks, and why should he not become a master of his chosen art, studying as he is in a school, the greatest in the world. We handled and viewed Barred Rocks from a little after seven until dinner time and in justice to Mr. Thompson, we must state that we never saw so many good young Barred Rocks on one poultry farm. It was amazing to see the wonderful quality in the flock.

We saw about two thousand five hundred or more young birds and we can safely say that there was not a bird in the whole flock but what would either do to exhibit or else to breed. We saw some cockerels that we do not believe can be equalled. One in particular was a gem, such barring and such color. We picked out bird after bird that looked like this cockerel and in every instance referring to the punch mark, we found that they were sired by a cock bird that Theo. Hewes said was the best cock bird he ever saw. This cock

was never exhibited as he was not quite finished in time for the New York show. We also handled a number of cockerels in another colony coop that were sired by the 1st prize pen male at New York, 1910-11. We handled twenty-three of these cockerels and they were a remarkably even colored lot. They had a color that shows right out and the barring was clean and distinct right to the skin. The birds seemed to run in flocks, for instance in two colony coops.

In other coops there would be a bunch of crackerjacks, sired by the 2nd pen male, but the real star bunch of cockerels were sired by the 1st cockerel and Champion 1911. There was one big cockerel in this bunch that was simply perfection. Mr. Thompson, Valentine and everybody that sees him says that he is the very best yet produced. When we were at Valley View Farm, two years ago, we saw what we called the best Barred male we ever saw. That bird was a son of Champion 1908, and he himself sired Champion 1911, who in turn sired this wonderful bunch of cockerels including "Perfection".

A peculiar coincidence in connection with this bunch of cockerels is that they are over in the same corner of the farm and in the same colony house in which their sire, Champion 1911, 1st pen male, also 2nd pen male, were raised in last season, a lucky spot evidently. We also handled some very fine pullets and we helped select

CHRISTY FARMS' S. C. WHITE LEGHORNS

Persistent layers that win. 300 yearling breeders at a sacrifice to early buyers. Columbian Wyandottes. Closing out, old and young stock. Will give you a bargain. Send for sale list.
W. R. SPERRY, Box H, CORTLAND, N. Y.

HEIL'S S. C. BUFF LEGHORNS (America's Best) Won Silver Cup at Madison Square Garden, N. Y., this last season for best display. Also shape and color special on males and color special on females. Birds direct from these winners for sale. Write,

WILLIAM H. HEIL, R. F. D. No. 3, EASTON, PA.

STULTZ BUFF ORPINGTONS are birds of quality that possess that even rich shade of Buff accompanied by correct type, that puts them in the front rank as exhibition birds. Their latest winnings were 4 ribbons at the Great Indiana State Fair, 1911. Trios, Pens, or single birds for sale, both old and young. Fully matured cockerels and pullets now ready for showing. Write for prices.
E. W. STULTZ, Box P. W., ZIONSVILLE, IND.

2,000 Rose and Single Comb Reds

exhibition quality from Grand Central Palace winners, also from our old line of Madison Square Garden winners, now ready for the fall and winter shows. Will sacrifice 500 show cockerels. Now is your chance, we have the birds and can please you in quality and price.

SEAMAN & BOGART, Box 5, PORT WASHINGTON, N. Y.

LISK'S WHITE WYANDOTTES

Fine snow-white, blocky birds that can win in the best shows. Down to date birds that will improve your flock. My strain win for myself and customers at the best shows in America. I have a number of fine birds bred from "SENSATION," my 1st Rochester, 1911, Cock. This bird is one of the best White Wyandotte males ever shown. All birds are raised on free range. Buy some of Lisk's Bred to Lay and Win Strain. I will please you in quality and price.

FRED C. LISK, Box L, ROMULUS, N. Y.

"Riddell's Matchless Buff Wyandottes"

Recent winnings, New York State Fair, September, 1911. 1st pen old, 1st pen young, 4th cock, 4th hen, 1st cockerel, 2nd pullet.

New York State Fair, 1910. 1-5 cock, 1-3-5 hen, 1-5 cockerel, 1 pullet, 1 pen old, 1 pen young.
New York State Fair, 1909. 1-2 cock, 3-5 hen, 2-4-5 cockerel, 3-4-5 pullet, 1-2-3 pens old, 3-4 pens young.

Madison Square Garden, 1910-11. 1 cockerel, 1-3 hen, 1 pullet, \$25 cash special best display. All specials offered, including Club Challenge Cup for Best Buff Wyandotte in the show, on 1st cockerel.

Many of the above winners for sale. 30 cocks, 150 hens, 400 chicks to select from. Satisfaction Guaranteed. I own the birds I show and breed 99 out of every 100 of them.

ANDREW RIDDELL, R. F. D. 6, Box 26-A, GREENWICH, N. Y.

one that Mr. Thompson had picked out for a forty-five dollar order for a pullet to show. We helped select her in the sense that Mr. Thompson let us look at her after he selected her.

THE OLD BIRDS

After dinner we looked over the old birds with Mr. Thompson and it was about dark by the time we went into the office to look up some matters that interested us, viz., testimonial letters from customers that were pleased, but before referring to this, we will say a few words about the old winners and their type. We were allowed to handle Champion 1911. This grand cockerel bids fair to be a great bird, but grand as he is he will have to give way to the 1st pen male bird 1911. This grand bird is to our mind absolutely the best cock bird on the farm, notwithstanding Mr. Hewes likes another cock bird, above mentioned, better and states that his choice is the best cock bird he ever saw or handled, and he has seen them all and there is certainly no better judge. When on our visit to Valley View Farm several years ago, we remarked upon the good shape of his males, particularly dilating upon the fine tail shape. Mr. Thompson explained to us at that time what his ideas were as to what the shape of a Barred Rock should be and the lines that he was then working along. The last American Poultry Association meeting held at Niagara Falls, which we attended, was to act upon the report of the revision committee upon the new Standard. What was my surprise to hear Mr. Thompson's own idea as to shape and tail carriage, advanced for discussion and adoption, but Mr. Thompson did not wait for this. He had been working quietly along the lines advanced and when the new Standard came out, behold the Ringlets were endowed with the new and accepted type, and Mr. Thompson had forestalled them all as he had anticipated, the new Standard having proven that the Ringlets as mated up by Mr. Thompson, breed absolutely true.

HONESTY HIS POLICY

We will now take up and discuss "honesty", and its effect upon the prosperity of Valley View Farm. We have proven by the show history of Madison Square Garden that the Ringlets are without equals as exhibition birds. We have proven that the matings are perfect, but the question arises, does Mr. Thompson sell eggs that will hatch winners? does he sell birds so mated that they produce winners? and does he sell birds to win that do win or, in plain words, does he deal square with his customers? does he sell them what they bargain and pay for? We say he does. On the very day we were there, he received an order from a party who has been a constant customer for the eighteenth year. This order consisted of an exhibition trio for two hundred and twenty-five dollars, six breeding males for one hun-

dred dollars and two cockerel breeding pullets at twenty-five dollars each, and in order to prove to me that this was an old customer, he produced testimonials to show and they proved the truth of Mr. Thompson's statement that he sells exhibition cockerels and pullets that win 1st prizes at the largest shows. His secretary also showed me a number of testimonials that demonstrated that Mr. Thompson sells birds correctly mated to produce blue ribbon winners, as the letters go on to state that trios, pairs and pens purchased from Mr. Thompson sired blue ribbon winners all over the American continent. One customer purchased a pair from which he bred pullets that won 10 blue ribbons that season, and the testimonial letters from customers that purchased eggs for hatching were without number. There were also numberless testimonials stating that first prize cockerels and pullets were hatched from eggs purchased from Mr. Thompson during the one season. This is the absolute truth. This is where honesty tells its tale. It's a tale of prosperity.

When Mr. Thompson first started breeding Barred Rocks, it's an old story that he was somewhat deficient in this world's goods, but he worked out his own salvation. He worked for the advancement of his strain with an earnestness and fervor that none but a man intensely interested in his life-work could do. He always has been his own manager. Brains can always be employed for a consideration, but fervor can never be.

WINNERS NOT FOR SALE

Mr. Thompson always held his Madison Square Garden winners above price. He knows of no better way of perpetuating his great

strain than by retaining his champion New York males. In every instance they produced better birds than themselves. The sons were an improvement on the sire. He was offered two thousand five hundred dollars for his champion 1911 cockerel. He would have lost money by selling him, besides selling twenty settings of eggs from his pen at \$75.00 per setting. We handled twenty-three cockerels sired by him, every one of which Mr. Thompson says he can sell at prices ranging from one hundred dollars up, not to say anything of the prestige of owning the champion Barred Plymouth Rock male won at Madison Square Garden.

Mr. Thompson's business can be

TUTTLE STRAIN R. C. REDS

All breeders for sale, \$5 to \$25. Utility pullets, \$1.50.
K. F. BISHOP, LEBANON, CONN.

SINGLE COMB REDS

I won at Philadelphia, 1911, 1st cockerel, 2nd cock, also color and shape specials. Have a few high-class pullets and cockerels from above for sale. J. H. Crossley, Box 177, Magnolia, N. J.

\$5.20 For a Guaranteed 50 Egg STAHL Incubator

Will hatch every fertile egg. Double Walls. Hot Water System. Self-regulating. 80 years of success. Orders filled same day received.

800,000 Satisfied Users

80-page catalog shows 50, 100, 200 Egg Machines. Write for it to-day.

GEO. H. STAHL, Box 20 A, Quincy, Ill.



VERMONT'S

Famous White Wyandottes

A few more breeding birds still for sale and an extra fine lot of young stock.

Prices reasonable. Satisfaction Guaranteed.

GEO. M. BEECHER, WEST PAWLET, VT.

Red Lion Poultry Yards Breeders of High-class Exhibition Rose Comb Reds. Prices reduced for the balance of the season, eggs for infertile replaced free. Send for descriptive circular. Red Lion Poultry Yards, Jenkins & Park, Props., Chatham, Col. Co., N. Y.

PARTRIDGE WYANDOTTES

C. W. STOWELL,

EDGEWOOD, R. I.

WHITE & BARRED PLYMOUTH ROCKS and S. C. R. I. REDS

My birds have won wherever shown, Bred to Lay, Win and Pay.

FRANK S. CULP, Lawyer,

BUTLER, O.

Drumm's Barred Plymouth Rocks

Possess such superiority of type and color that they are pronounced by well known judges as one of the leading exhibition strain of this variety.

200 COCKERELS 200 PULLETS 200

for sale, also my New York State Fair winners.

W. B. DRUMM,

Box 66 W,

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THE CLARK FEEDER

Little in Cost

Immense in Value

The most practical feeder ever invented for chicks and large fowl.

Selling like hot cakes. Retail 50, 75 and \$1.00.

Send for agents special prices.

Geo. L. Clark,

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FREIGHT PAID

on BENT'S MILK ALBUMEN

Albumenoid Protein, no waste. Endorsed and used by Ex. Stations and prominent poultrymen everywhere. Send to-day. Free sample and folder. Bent-Croissant Co., Box 12, Antwerp, N. Y.

in November and December. GREATEST ANIMAL FOOD KNOWN. 43 per cent.

gauged by the postoffice at Amenia. The salary of the office which eight years ago was eight hundred dollars, has now by reason of Mr. Thompson's enormous correspondence risen to one thousand six hundred dollars. Consider the expense he is under, both for advertising and feed. He purchased sixty tons of feed at one time, while he employs four men outside of his son Valentine, besides at times he employs three stenographers. This year he has added a handsome veranda, at an expense of nearly two thousand dollars to his already handsome residence. He has satisfied customers all over the world. The fame of his Ringlets having received even the attention of the Japanese Government, who sent several of their experts to visit Valley View Farm to study the condition under which such a matchless strain of fowls can be raised.

The fame of his birds and his honest business methods have each year increased his sales over the previous one, until during the year ending July 1, 1911, he sold the enormous amount of fifty-two thousand four hundred and thirty dollars worth of stock and eggs for hatching. The Ringlets have made a fortune for their originator. They have been prosperous investments for hundreds of breeders throughout the country. They will be money makers for you dear reader. They are winners, it always pays to identify yourself with a winner. A pair, trio or pen purchased from Mr. Thompson and mated up by him will start you on the road to prosperity. By starting with Ringlets, you will have Mr. Thompson to appeal to when you need help. He will cheerfully aid you. His thirty-two years of experience is all for your benefit as well as for the benefit of every breeder of Ringlets.

If you contemplate the breeding of Barred Plymouth Rocks, write to Mr. Thompson and ask him to send you his elegant new catalogue. He printed seventeen thousand last year. His next will be an edition of twenty-five thousand copies. The new catalogue will be a work of art and it will be the finest poultry catalogue ever issued. It will describe in full Mr.

Thompson's career as America's most successful and most noted poultryman. It will give in detail a lured description of every Barred Rock battle he has fought at Madison Square Garden. It will give many valuable hints on how to become a scientific breeder of Barred Rocks. If you have the opportunity, go and see Mr. Thompson in person. Visitors are always welcome at Valley View Farm. Mrs. Thompson is in herself a charming hostess. The merry open countenances of the smiling children spread their divulgent rays throughout. Mr. Thompson is always there. The joys and contentment of home is in evidence everywhere and we never visit Mr. Thompson and his charming home but our thoughts revert to the dear old song that we oft did love to sing, the chorus of which contains these beautiful thoughts,

"He never cares to wander from his own fireside,

He never cares to ramble or to roam,

With his children on his knee, he's as happy as can be,

To him there's no place like home, sweet home".

R. D. EATON GRAIN & FEED CO.,
NORWICH, N. Y.

The above firm becomes regular advertisers in AMERICAN POULTRY WORLD beginning with this issue. They are manufacturers of poultry feeds of quality and solicit a share of A. P. W. readers' patronage. Their

line of feeds include Fatons Climax Grain Mixture, Perfection Mash Mixture and Life Saver Baby Chick Food. They pride themselves on the quality of these products and guarantee them to contain only the choicest selected grains and to be free from impurities or cheap fillers.

The Perfection Dry Food Hopper is also manufactured and for sale by them and is said by users to be one of the best appliances on the market for dispensing dry grains, mash or beef scraps. It is made of a heavy grade of galvanized iron and is suspended from the roof when in use and is vermin proof. These have been adopted by many plants where the dry mash system of feeding is followed. Poultrymen who appreciate good things should write for prices and free literature describing the foods and appliances manufactured by them.

S. C. Brown Leghorns of Quality

Some choice stock for sale. Eggs, \$3 per 15 from the same pens I breed from. Thirty-two years a breeder of this variety.

THOS. F. DEXTER, Specialty Breeder, PROVIDENCE, R. I.

The A. B. C. Strain of Buff Leghorns

If you are looking for type and color and a heavy laying strain, write for a mating list to

A. B. Cox, 49 Thurston Road, Rochester, N. Y.

WARDELL'S

Rhode Island Reds

are known everywhere as New England's leading strain. We have furnished winners for the Best in the Land and we bred these winners. Eggs from the Best Pens we ever had, \$10 per hundred, \$3 per sitting. If you wish to succeed consult me.

WILLIAM WARDELL, FALL RIVER, MASS.

BLACK WYANDOTTES "THE KRAYS OF THE DAY"

SEND FOR FREE MATING LIST.

FRANK C. SITES,

NORTH DOVER, OHIO

World's Foremost White Wyandottes

Won the highest honors at N. Y., Boston and every prominent show in U. S. and Canada, including Alaska Yukon Exposition at Seattle. Have done the most winning past 12 years. All stock returned at my expense if not satisfactory. Send for circular and see who breeds the winners.
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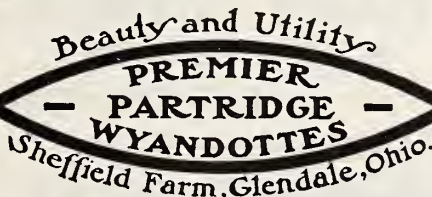
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J. F. VAN ALSTYNE,

NIVERVILLE, N. Y.



Winners of Every
1st Prize Indiana,
New York and Illinois
State Fairs

Winners at
Madison Square Garden
Chicago and Kansas City

NEW YORK STATE FAIR, 1, 2, 3 Hen, 1 Pullet, 1, 2, 3 Cock, 1, 2, 3 Cockerel, 1, 2 Old Pen, 1 Young Pen.

INDIANA STATE FAIR, 1, 2 Hen, 1, 3 Pullet, 1, 2, 3 Cock, 1, 2, 3 Cockerel, 1, 2 Pen.

OHIO STATE FAIR, 1, 2, 3 Cockerel, 1, 2, 3 Pullet, 1, 3 Cock, 2, 3 Hen, 1, 3 Pen and Special for best Exhibition.

ALLENTOWN, PA., FAIR, 1, 4 Hen, 1, 3, 5 Pullet, 1, 2 Cock, 2, 3, 4 Cockerel, 1, 2 Pen.

ILLINOIS STATE FAIR, 1, 2, 3 Cockerel, 1, 2, 3 Pullet, 1, 2, 3 Cock, 1, 2, 3 Hen, 1, 2 Pen.

Partridge Wyandottes, the most beautiful of utility breeds, gaining in popularity every day. Our customers are delighted with the birds we send them. Cocks, \$8 to \$25; Hens, \$5 to \$20; Cockerels, \$5 to \$20; Pullets, \$5 to \$20; Trios, \$15 to \$35; Pens, \$25 to \$75. Send for beautifully illustrated Partridge Wyandotte Book. Mention A. P. W.

SHEFFIELD FARM,

H. B. Hark, Mgr. Poultry Dept.,

GLENDAL, OHIO

"NON-FADING RED"

By W. C. Pierce

(Continued from page 103)

in all good pullets. It is simply the same natural process as that by which we lose our summer coat of tan when winter approaches. Year after year, the true Non-Fading hen will pass through her moult and mature new plumage of the same beautiful shade and luster so admired in the pullet, and if properly mated, she will produce progeny that will do the same.

One of the reasons that so many Reds fade, is because the majority of the Red breeders have resorted to extreme matings, breeding a very dark male with light females, or breeding dark males and females together. These birds are much nearer brown or mahogany color than brilliant red. A bird of this description bred to a lighter bird is sure to produce birds that will not hold their color; many of them will be mealy, shafty or mottled, giving the bird a very undesirable and unsightly appearance.

We have always selected rich but brilliant red specimens of soft, even and Standard shades for our breeding pens. We mate male and female of one shade together and our results have been birds that are red and birds that retain their color. We are careful also to not put a male with strongly marked wings at the head of a pen of females with strongly marked wings. If we did, a large per cent. of the offspring would show peppering in the wingbow of females and in the wing-bar of the male and a surplus of black in other undesirable sections. Of course, type, size and egg laying qualities are all carefully considered as well as color.

To the new breeder, the most perplexing problem seems to be, "What shade of red shall I breed from?" If every one would only be satisfied to take the plain English sense of the Standard, how quickly the problem would be solved and at the same time, they would be solving the secret of producing Non-Fading Reds. The Standard calls for a "rich, brilliant red" and no one can conscientiously call the mahogany or brownish shades often awarded prizes by certain judges, "a brilliant red". The standard red should be lustrous and rich, with under color full of life and tone and blending perfectly with the surface color. This is our idea of what our Standard calls for, and we know such specimens properly mated together will breed truer, breed less culls and produce Reds which will be Non-Fading.

Nearly a year ago we read an article advocating two color Standards for Rhode Island Red females, one for pullets and one for hens. This certainly caused us to smile, for we do not know of a parallel case where the head of a club acknowledged his inability as a breeder to improve his flock along standard lines and was willing to head backward.

Seven years ago this breed was admitted to the Standard as one that would breed sixty per cent. true to color and affidavits were filed by officers of this same club to that ef-

fect. We cannot blame the breed because one man believes in two Standards and admits he cannot breed to one. It simply shows his inexperience as a breeder of high class fowls and is only an acknowledgment that the breed in his hands is not being advanced. His knowledge of standard making must be quite limited.

I, as chairman of the Rhode Island Red Committee that passed on the Standard under which the Reds were admitted as a breed to the "Standard of Perfection", tried very hard to secure one that would mean the ultimate advancement of the breed. This is what the Revision Committee of the A. P. A. is appointed for, and they always try to word the Standard so it is clear and if bred to will advance the variety it represents. It is needless to say, a proposition of two or more Standards for the Rhode Island Red females would never be entertained by the American Poultry Association, and we doubt if it would ever be presented by anyone having any wide knowledge of breeding standard bred fowls.

This same man is the main one that has raised the great hue and cry that there is no such thing as a Non-Fading Red. In fact, he is frank enough to state in his catalogue that he does not advertise or sell Non-Fading Reds. Possibly if he has not been able to breed any himself, some excuse may be made for his attitude, but in this free country it is the usual method to make some investigation of a claim before shutting the eyes and exclaiming—"There is no such thing."

We have never taken his remarks seriously until he got a handful of his officers together (barely a quorum), and passed a resolution that advertising Non-Fading Reds was a detriment

Show Birds for Best of Competition

All bred from our high record, heavy egg producing hens. Record 190 to 274 eggs per year. R. I. Reds, W. & B. Plymouth Rocks, White Brown & Buff Leghorns, W. & S. Wyandottes, Bronze Turkeys (sire 46 in. Tom) Airedale Terriers. Write your wants. Satisfaction guaranteed. F. M. Munger & Sons, Rural No. 3, DeKalb, Ill.

Deming's Single Comb R. I. Reds First-class breeding females, \$1.50, \$2.50 and \$5.00. Yearling males, \$5.00 and \$10.00 each. To make room for young stock. H. P. Deming, Robertville, Conn.

NORTHVALE WHITE ROCKS (Fishel Strain) Mammoth Bronze Turkeys, Toms from Prize winners for sale.

Mrs. A. G. Doren, Ogdensburg, N. Y. R. No. 2

BUFF WYANDOTTES

"Pure Golds" are unexcelled. Exhibition birds a specialty. Be sure to ask me about them.

Henry R. Ingalls, Box 33, Greenville, N. Y.



PRESIDENT, First Prize Cock, St. Louis

ROSE COMB MINORCAS

First Prize Winners New York, Chicago, St. Louis and elsewhere. Exhibition birds for any show. Breeding stock of great laying qualities, trap-nest bred for egg production. Eggs for hatching in any quantity, guaranteed. Catalogue free. G. A. CLARK, SEYMOUR, IND.

SILVER WYANDOTTES EXCLUSIVELY

When looking for Quality in Silvers, address

J. REEPMAYER, Jr.,

CRAIG, Schenectady Co., N. Y.

WOODCREST PARTRIDGE WYANDOTTES

Young stock from first prize winners at Boston and Providence. Several hundred birds from prize-winning ancestors. Grown in an orchard under ideal conditions. Do you realize what this means in health, stamina and productiveness? I will sell you what you need to make your success with the most beautiful bird on earth.

CHARLES H. WOOD,

340 Main Street,

WORCESTER, MASS.

BABY CHICKS THAT LIVE

S. C. Rhode Island Reds

Barred Plymouth Rocks

ELDRIDGE POULTRY FARM, Inc.

Albert S. Eldridge, Mgr.,

TAUNTON, MASS.



BUFF ORPINGTONS

Winners Bred to Lay

Our winnings last year at Ohio State Fair, Indiana State Fair, Indianapolis and Pittsburgh are well known, and when we say our young stock this year is

BETTER THAN EVER

You can know it is good. If you want to win, we have the quality for any competition. If you want the very best of egg producers, our strain has been bred for years to produce heavy layers. Our price list is free. Mating list Jan. 10th.

Bruce & Abbott, Box 11, Whiteland, Ind.

to the breed. How any man or set of men can be so nearsighted as to say that in perfecting the color of a Rhode Island Red hen so that she retains after moult the beautiful color of the pullet and more nearly approaches what the Standard description requires her to be, is beyond my imagination, and surely must have been done without giving the subject mature thought.

Eight or ten years ago, when judging Rhode Island Red hens, we as judges, were ashamed to put ribbons on them and award them prizes as a thoroughbred fowl. At that time Rhode Island Red hens with any semblance of red color were far and few between, but we are happy to say these are not the conditions today. In nearly every show we find a few hens of Non-Fading color. We can name scores of breeders throughout the country that have shown Red hens with pullet color.

At Knoxville, Tenn., this fall, 1911, we called the attention of Mr. Hicks, president of the American Poultry Association, Secretary Campbell, Wm. C. Denny, J. H. Robinson of Farm Poultry and a number of well known Red breeders to several Non-Fading Single Comb hens shown there, and they each and all acknowledged that they were truly Non-Fading. The color of the first hen and first pullet, when placed side by side, were exactly the same shade, although the hen was three years old. In fact, every winning hen shown there was Non-Fading and the color of a pullet. This only further demonstrates the great advancement made in perfecting the color of the Red hen in well bred flocks.

We have no secret formula or patent in producing Non-Fading Reds, nor is it guess work, but simply the result of years of experience in breeding Standard bred poultry together with the application of a little "gray matter."

We do not claim we are the only people producing Non-Fading Reds, but we do claim that we were the first to recognize that this was possible. We also claim that we were the first people to succeed in doing so and the first to breed for that quality in particular. It did not seem to occur to anyone else to try to build up a Non-Fading strain, and so far as we know, we are yet the only people that have made that one of the strong characteristics of their entire strain.

In five years we predict that the

Non-Fading Red hen in all correctly mated and well bred flocks will greatly predominate over those that do not hold their color after moulting. In fact, we believe that the fading hen will be gradually eliminated. A few judges have done the breed great injustice by placing awards on dark brown specimens. These birds are then supposed by innocent and inexperienced breeders, to be the correct foundation of a flock and are often purchased and used as such by them.

However, these birds are practically worthless as breeders and have ruined many a flock completely. After a whole season's breeding, the owner to his disgust, finds he has only two or three birds fit for the show room from his entire mating. Worse than all, the offspring from these even are proportionately bad.

There is only one shade of red safe to breed from for Non-Fading Reds and we are glad to say that it is the shade that the Standard calls for, "rich, brilliant red". Stick to your Standard a little closer, breed up to it, instead of trying to lower it to fit something that you may have in your own yards, whether correct or not, and Non-Fading Reds will characterize all well bred stock in the near future.

SUNNYSIDE LEGHORNS

G. L. Wheeler, Box W, Penn Yan, N. Y., announces that he has for sale fifty choice one-year-old hens and several

cocks and cockerels. These are the noted Sunnyside strain, and a rare opportunity is presented to those who wish to secure breeding or foundation stock. This strain has been carefully bred for years to approach Standard requirements and yet maintain that valuable characteristic, the production of eggs. By following nature's methods in hatching and rearing and allowing unlimited range Mr. Wheeler has achieved wonderful success in each direction. A glance at his show record will satisfy as to Standard requirements, and he has ample records to prove the laying abilities of his strain. Those who are in the market for this variety should not overlook this opportunity. Write at once and learn prices. Delays are dangerous. The wise ones will act quick. Mention this paper when writing.

THE ALBANY, NEW YORK, SHOW

The second annual exhibition of the Fort Orange Kennel and Pet Stock Association will be held in the State Armory, Albany, New York, January 1st to 15th, 1912. This show promises to be the finest ever held in the Capitol City and one of the best in the Empire State.

The management is composed of prominent business men and fanciers who enjoy the confidence of exhibitors and public. The New York State Rhode Island Red Club Show will be held in connection with the Albany Show, B. W. Mosher being engaged to place the awards in the Red classes.


Over five hundred dollars in cash specials will be awarded besides the regular premiums.

The poultry judges are: J. H. Drevstedt, C. E. Rockenstyre, George W. Weed, B. W. Mosher and A. G. Bouck. Entries close December 15th and should be sent to Alan F. Hill, Jr., secretary, 44 North Swan Street, Albany, N. Y., as early as possible before the closing day.

MAGENTA POULTRY FARM RHODE ISLAND REDS Rose and Single Comb are noted for their Standard shape and color and are great layers, winter and summer, and have a show record unsurpassed. Our first prize pen, S. C. cockerel at Holyoke and Springfield, 1911, scored 94½ by Card, who said he was the best Red he ever handled. We have 400 splendid young birds sired by this great winner, for sale. We guarantee to please, and if you wish to win write me **MAGENTA POULTRY FARM, F. E. Woodard, Prop., Box 115, EAST LONGMEADOW, MASS.**


ROSE COMB BROWN LEGHORNS The 1st cockerel at Providence for sale **SEND FOR MATING LIST.**
C. H. CLARK, Box W, COBALT, CONN.

THE NATIONAL DRY FOOD HOPPER
Guaranteed to give satisfaction, absolutely no waste. Send for Catalogue.
Tomlinson-Lamphere Co., Detroit, Mich.



BARRED ROCKS--SHOW BIRDS
Blue ribbon winners in cocks, hens, cockerels, pullets and pens. Cockerels bred from my champion sweepstakes winner at International Show at Buffalo, 1911. Young stock the finest that I ever raised. Write your wants.
Covert's Barred Rock Farm, D. M. Covert, Willoughby, O.

WHITE ORPINGTONS



I have birds with the blood lines of generations to back them. Birds that are positively as White as are produced and that have the size and type so much desired. My cockerels weigh up to 9½ lbs. and have the quality to win anywhere. Remember, I make any guarantee to win for you that any breeder in America will. And I can supply as white a bird as any breeder in America and this bird will not be a runt nor a Plymouth Rock. Also you will not have to equal the weight of the bird in gold to get it. A pullet I sold for \$35 won 3rd in the second largest class of White Orpingtons shown in the United States last year, winning over domestic and imported birds that cost two and three times what she did. Birds that had been secured especially to win this show. Likewise the 1st and 2nd pullets and 2nd cockerel at the Minnesota State Fair, the Hagerstown of the west, were bred from a pen that I sold for \$50.

Remember at Chicago, Dec. 1910, in the largest class of White Orpingtons in the history of the show, I won 1st pullet, 2nd cockerel, 3rd hen and 5th cock. But two breeders of the twenty who showed won in all the single classes. I was one of the two. If you want birds of this quality and the quality of the hen in the accompanying cut, write me. I can supply you.

DR. GUY BLENCOE, BOX B, ALMA CENTER, WIS.

SUCCESSFUL POULTRYMEN OF THE MIDDLE WEST

(Continued from page 101)

about 200 ft. from the dwelling. The incubator cellar, 30 by 60 ft., with office and store room above, is in the center of this group. In the cellar is installed two Cyphers Mammoth incubators, each with a capacity of 9,000 eggs. Directly on a line with this building, 100 ft. east, is brooder house No. 1, 160 ft. long by 16 ft. wide, facing the south. The east 40 ft. is an upright with boiler pit and room for sprouting oats below and two bedrooms above. The brooding compartment is 120 ft. long divided into 30 pens 4 by 10 ft. In the 6 ft. alleyway is installed a 120 ft. Cyphers hot water brooding system, which occupies a space of 2½ ft., leaving a clear passageway of 3½ ft. for the attendant to perform the duties. This house will comfortably accommodate 1,500 baby chicks. Sixty feet directly south of the office, is brooder house No. 2; 135 ft. long and, minus the bedrooms and sprouting oat room, is the same as brooder house No. 1, making in both houses a total capacity of 3,000 chicks. One hundred feet northwest of the office is the fattening house already described by Mr. Poorman. Scattered through the woods are 18 large open front, fresh air houses and 40 smaller ones of the same type which somewhat resembles Woods' semi-monitor houses. The large houses are used for the breeding and utility stock and the small ones for exhibition matings.

Owing to the rapid development of their business in White Orpingtons, Mr. Poorman informed us that in the future the entire resources and energies of Midlothian Farms would be devoted exclusively to this breed. Up to this time in addition to White Orpingtons, high grade White and Barred Plymouth Rocks, Rose and Single Comb Rhode Island Reds, White Wyandottes and S. C. White Leghorns have been bred extensively and with great success, the foundation of the different breeds being birds directly related to New York, Boston, Pittsburgh and Chicago blue ribbon winners.

They do not intend to exhibit this fall or winter and will limit their advertising to only a few journals. This will do away with a large expense and enable them to quote very reasonable prices. The feature of their 1912 spring trade will be the 25 cent egg and the 35 cent chick from ten exhibition pens of Single Comb White Orpingtons.

We were most favorably impressed with both Mr. Poorman and Midlothian Farms. We feel sure whoever gives Midlothian Farms an order will become one of their many satisfied customers.

F. N. PERKINS

"Nature's Utility Breed, as sturdy as the natural oaks under which they thrive," so states F. N. Perkins in describing his Partridge Plymouth Rocks in his annual catalog. We recently spent a pleasant half day with Mr. Perkins at his home and yards in

Freeport, Ill., and were surprised to find such a large flock of this comparatively new breed. There is no doubt but that the Partridge Plymouth Rocks have a brilliant future, and even now the interest already created is widespread and substantial men who do things are guiding their ship of destiny. Mr. Perkins is one of these enthusiasts and he apparently struck a happy thought when he decided to become an exclusive breeder of this variety. The boom is on and the Partridge Plymouth Rock has the beauty and utility qualities to continue in popularity indefinitely. Mr. Perkins says, "Why do the Partridge Plymouth Rocks breed truer to color than the older breeds? It is nature's color and wise is the man who can improve on nature".

Mr. Perkins has eight hundred head of young stock, most fully matured, and these youngsters are roaming in ample yards with the rich mahogany color of the male and the distinct and delicate penciling of the female, so like the quail, the partridge and the grouse, present a picture to delight any lover of the beautiful. The size of the Partridge Rocks and their egg laying ability are bound to give older breeds a hustle for popularity.

Mr. Perkins started right, purchasing the best foundation stock obtainable, and his show record last winter and already this season plainly tells that he is amply able to furnish winners for any competition. The fancy cannot help but feel proud to have such men as F. N. Perkins within its ranks. The breeders of this variety have honored him by making him president of the club.

DON'T KILL THE LAYING HEN

"Don't Kill the Laying Hen," is the title of the book which gives complete

information concerning the Potter System of selecting the non-laying hen. This book contains just the knowledge that every poultry raiser has been looking for. It tells him how to select from a flock of hens those that are not egg producers or are weak layers, also those that are producing eggs. Just think what this knowledge is worth to any poultry raiser in dollars and cents. Why buy expensive feed to winter them when for the price of three dozen eggs you can get information which will enable you to pick out every non-laying hen.

EVERY HEN A LAYING HEN

Why should not the above be the cry of every keeper of poultry? He makes his money from the hens that lay. Why not be certain that every

MINEOLA STRAIN

Buff Wyandottes

L. D. HOWELL, MINEOLA, N. Y.

DAY OLD CHICKS HATCHING EGGS

R. C. or S. C. Rhode Island Reds S. C. Buff Leghorns
Write wants. Satisfaction Guaranteed.

J. QUINCY ADAMS, COSHOCTON, OHIO

Indian Game and Wyandotte

SPECIALIST

White and Cornish Indians. White, Silver Laced, Silver Penciled, Golden Laced, Partridge, Buff and Columbian Wyandottes...

Write for Catalogue and winnings.

H. J. HUNT, 3rd. BETHESDA, MD.

LOCUST HALL POULTRY FARM

POUGHKEEPSIE, NEW YORK

STANDARD BRED BARRED ROCKS

America's Best Blood Only. A few very choice Cockerels for sale. Eggs from carefully mated Pens, \$3 per thirteen.

Dr. Edward J. Nesbitt, Poughkeepsie, N. Y.

REDS MADISON SQUARE AND NEW YORK STATE FAIR. 1st Cockerel and Shape Special, Madison Square, December, 1910; 1st cock, 1st hen, 2nd cockerel, 5th pullet, 1st pen of young, 1st pen of old, New York State Fair, September, 1911. (I. W. Bean Strain). Stock for sale.

(ROSE COMB) DR. H. E. CHESEBROUGH, GREENWICH, N. Y.

SPECIAL SALE OF WYANDOTTES AND ROSE COMB REDS

Having decided to breed White Wyandottes only, we offer 8 choice hens, 2 cocks, Buff Wyandottes. 20 choice hens, 2 cocks, Rhode Island Reds.

These birds are all select breeders and also include many prize winners. We also have 16 hens, 2 cocks, White Wyandottes from this year's breeding pens for disposal.

J. H. & L. M. SCOTT, R. D. 9-W, AUBURN, N. Y.

1911 OHIO STATE FAIR WHITE WYANDOTTES

WINNERS In the hottest class in the show of 2500 birds and by far the hottest class of White Wyandottes ever shown at the Ohio State Fair, won 1-3 cockerel, 1 hen, 1 pen, 3 pullet.

This was an exceptional win in view of the fact that birds had been bought from the leading breeders of the U. S. and Canada to beat me. My 1st cockerel was an easy winner, standing out prominently, and a bird of magnificent type.

Have over 500 head early hatched birds and can win the blue for you. Write your wants.

SHERMAN BOWDEN, Box W, MANSFIELD, OHIO



ORPINGTONS

WHITE BUFF BLACK

RHODE ISLAND REDS

EGGS

STOCK

Our pens are now mated for the early trade. Book your order now \$2, \$5, \$10 per 15. Choice breeding stock bred from blue ribbon winners. Over 2000 birds to select from.

Show birds in fine condition for the wintershow. Over 200 premiums awarded our stock in 1910-11 at the leading shows of the country.

IDEAL POULTRY FARM,

Box 14W, College Hill, CINCINNATI, OHIO

hen is a laying hen and more than pays for her keep? You can have such a flock of hens if you know the Potter System. There are non-layers in every flock of hens; some seldom, and many never lay. Don't you want to get rid of these and have none but laying hens in your flock? If you want to breed from a heavy egg-laying strain, then you must pick your layers. You can do it if you know the Potter System.

THE LAYING HEN IS THE PAYING HEN

Every poultryman's revenue is derived largely from eggs sold. But suppose only half of the hens that you keep are laying, then your profits are only half what they should be and your expense for feeding and care is double. Would it not be wisdom for any poultry keeper to pay one dollar for information that will enable him to save ten or more dollars, according to size of flock? It is a straight business proposition. The system is perfect, reliable and effective. It brings results. It has been tried and tested and is in use by many of the most prominent poultry judges and breeders in the country.

R. B. FEATHER

R. B. Feather, West Liberty, Ohio, has been a consistent breeder of S. C. White Leghorns for 15 years. That he has succeeded in his aims and purposes in perfecting a remarkable egg-laying strain combined with exhibition qualities that carry away many blue ribbons at leading Ohio shows is

beyond the shadow of a doubt. Here-fore Mr. Feather has been a very busy man, but expects in the future to devote more time to his White Leghorns. The national shows will be his goal and he has the quality fit to win anywhere. We handled a number of his birds and could hardly leave some gems in quality, particularly speaking of two cockerels and a half dozen breeders that are models of the breed. Mr. Feather would be pleased to answer in detail all inquiries.

ALDRICH POULTRY FARM

Newcomers in the Orpington world and a concern that will be heard from in the show room this season is the Aldrich Poultry Farm, Columbus, Ohio. White Orpingtons are bred here exclusively in all their glory. Their new plant covers thirty acres and is one of the show places of the country. Nothing has been left undone that will add to the success of this enterprise, while of ample means the Messrs. Aldrich are not faddists but business men, and their poultry business will receive the same careful attention that has won for them success in other lines. We predict for them a bright future.

O. F. MITTENDORF

A merchant retired from active business and in poor health and looking around for something to occupy his mind, such a one was O. F. Mittendorf, Lincoln, Ill., when he decided to take up bred-to-lay Barred Rocks. How much the abundance of fresh air and the out-of-doors exercise that the

poultry business necessitates, has done for Mr. Mittendorf, well, go and see the man for yourself. We went down to his plant in the early morning and found him remodeling his brooder house. His is an ideal one one man plant, handsome buildings, modern equipment, hot water brooder system, and yards as straight as a die. Mr. Mittendorf breeds J. W. Park's Bred-to-lay Barred Rocks exclusively, and can furnish vigorous, husky birds in any number.


HUMBACH POULTRY FARM

Humbach Poultry Farm is owned by J. E. Humbach, Hamilton, Ohio. We do not suppose there is a town in the United States that has anywhere near 20,000 S. C. Buff Leghorns within a radius of four or five miles. Hamilton claims this distinction and Mr. Humbach is one of the leaders of this variety. He pays attention to all branches of the business. Exhibition birds and utility flocks are for sale at all times, besides an immense baby chick business is done each season. Recently he made a shipment of valuable Buff Leghorns to Germany. That the S. C. Buff Leghorns are enjoying a healthy growth is certain, judging from numerous reports of heavy sales. Here is a breed that has the soft even buff so much admired, besides the Leghorn qualities as egg producers. Mr. Humbach is able to please the most exacting customer no matter how high grade stock is desired.

W. A. CONGDON

W. A. Congdon, Box 404, Water-

Rufus Dolafield - Owner
Telephone 549-J Plainfield



Sunswick Poultry Farm

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

South Plainfield, N. J.

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

1911

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

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

THOUSANDS OF BREEDING AND EXHIBITION BIRDS FOR SALE

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

Write To-Day. Send for our Free Orpington Catalogue, Giving Prices and Full Information

man, Ill., has \$2,000 invested in poultry buildings and has spent 20 years of his life in perfecting a bred-to-lay strain of Barred Rocks. How well he has succeeded is evidenced by the big business built up and the remarkable egg record of the flock. The fine points of his birds have not been neglected in improving the egg laying qualities and many birds on his place are capable of holding their own in the show room. We would be willing to bank on Mr. Congdon's business methods and he has the reputation of giving a little more than money's worth every time.

EXHIBITION COOPS

F. E. Liggett, Bradford, Ill., has gained a reputation in the manufacturing of medium priced exhibition and shipping coops. His coops are substantially built and enjoy a wide sale. For neatness and durability they cannot be excelled. The shipping coops manufactured by Mr. Liggett are an all wood coop, manufactured from light, strong material. Every breeder is interested in coops of some kind and to such would advise getting in touch with Mr. Liggett, always mentioning this paper.

THE CLARK FEEDER

An ingenious device and one that is catching on by leaps and bounds is the Clark Feeder, manufactured by Geo. L. Clark, Mt. Gilead, Ohio. The smallest size retails at 50 cents and is a grand good thing for chicks. It is a fact that by feeding chicks on the ground much of the feed is wasted and trampled over. This invention eliminates waste entirely and feeds down automatically as the feed is used, thus keeping the feed pure and clean at all times. The larger sizes are for growing and adult fowls. The feeder is illustrated in Mr. Clark's ad. in this issue.

CHEVIOT FARMS

The writer had a little time at the home office of Cheviot Farms, located at Cheviot, a suburb of Cincinnati. Mr. Brown is a very enterprising gentleman and keeps as many as three stenographers busy during the heavy season. The Orpington business of this concern has grown from a meager beginning to immense proportions—attention being divided among the Blacks, Whites and Buffs. We went over to their recently acquired farm of 24 acres and found many birds of high quality, among them several recent importations of White and Buff Orpingtons. These birds had grand size and color. Their Black Orpingtons need no introduction and Cheviot Farms are in better shape than ever to take care of their trade in these beauties. At another farm located at Dent, Ohio, a large flock of youngsters are reared.

ATTICA, OHIO

During a recent trip we stopped over at Attica, Ohio, and here found a hot bed of fanciers. While a small town, a successful fall fair as well as winter show is held. Among the breeders are K. J. Heabler, Box 204, who is amply able to take care of the most exacting demands in White Wyandottes and Crystal White Orping-

tons. He guarantees fair treatment and it is to be depended on that a customer will get it. Mr. Heabler is a substantial business man of the town who takes delight in devoting his spare time to his poultry.

R. K. Hatton, R. F. D. No. 4, Attica, Ohio, resides two miles from town and is an enthusiastic breeder of S. C. Buff Leghorns. His stock has free range and a healthier lot would be hard to find. The blood lines are of the best, from Chicago, Boston and Cleveland winners. The average of the flock is very high being a soft uniform Buff with a good under color. Mention of other Attica breeders will be made next month.

F. J. REVELEY, EAST HAVEN, CONN.

F. J. Reveley, Box 441, East Haven, Conn., breeds the "Faultless" strain of Houdans. Mr. Reveley does not worry himself about what others are doing, he simply attends to the perfecting of his own strain with the result that his Houdans have a winning record, and Mr. Reveley has a reputation as being a breeder that can breed good Houdans. We have known Mr. Reveley for some time and we know him as a man of push, and as secretary of the West Haven show, he accomplished wonders for that thriving show. Mr. Reveley makes a specialty of supplying Houdans for hatching and he sells eggs that hatch from his best pens. He has also a limited amount of stock yet for sale. Send for his neat catalogue; it will interest you.

Cauffman's S. C. Reds

STOCK FOR SALE.

GEO. H. CAUFFMAN,

PHELPS WHITE ROCKS

prices. All stock in show condition. Write FRED J. PHELPS.

My Columbian Wyandottes

at the Great Inter-State Poultry and Pet Stock Association, Rutland, Vt., with over 2,000 birds in competition, won 1st, 2nd and 3rd pen, 1st and 3rd hen, 1st and 2nd pullet, 1st and 3rd cockerel and 2nd cock. The first prize hen won club ribbons for best shape, best color female, and best Columbian in show. At last 4 shows on 37 entries I won 49 prizes and a silver cup. Does this prove the exhibition quality of my strain? I breed the McIntosh strain which is the oldest and best in existence. But exhibition is not all their good points for no breed was ever originated that were better layers of large brown eggs. Male breeders, \$2, \$3 and \$5. Females, \$2 and \$3 each. Exhibition birds a matter of correspondence. Member of National Columbian Wyandotte Club. Reference, George W. Tracey, Kinderhook, N. Y., Field Representative of A. P. W.

LEVI A. AYRES,

Lock Box 760,

GRANVILLE, N. Y.

When Eggs Are High Are Your Hens Laying?

Go after this egg business in dead earnest. Honestly, there is more—very much more—money in eggs than there is in raising corn, wheat or oats if you make sure of one thing

See that every hen has food that will make her lay all the time

Write to Humphrey and he will tell you how

Making the Golden Egg

becomes a certainty all through the winter. Ask for proof that this can positively be done with a Humphrey always-open-hopper Bone Cutter. Now is the time you want to start to get your hens through the molting period. Brings out the new feathers, keeps the egg clusters active.

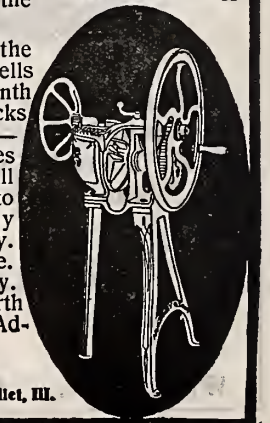
Send for Humphrey's famous book, "Making the Golden Egg"—the only book that tells you how to handle your poultry month by month—how to raise chicks from the time they "peep"—how to fix home remedies—how to cut your feed bill almost in half—how to make the most money from your poultry. This book is free. So write for it today. It will be worth dollars to you. Address

HUMPHREY

Buff Street Factory, Joliet, Ill.



The Bone Cutter That Makes The Golden Egg



THE HAGERSTOWN SHOW

THE 56th ANNUAL EXHIBITION MOST SUCCESSFUL IN HISTORY OF ORGANIZATION. MANY IMPROVEMENTS THIS YEAR OVER PAST YEARS. ENTRIES LARGE AND QUALITY OF THE BEST. LEADING BREEDERS FROM ALL PARTS OF THE COUNTRY GATHER HERE. COMMENTS ON THE VARIOUS CLASSES:

By G. W. Tracey

The Great Hagerstown Fair Poultry Show, October 10 to 13, was in all respects the greatest and the most successful in its history. The Fair was the 56th annual exhibition of the Agricultural and Mechanical Association of Washington Co., and the Associations of Franklin and Adams Co., Pa., Allegheny, Baltimore, Carroll, Montgomery and Frederick Co., Md., Jefferson, Berkeley and Morgan Co., W. Va., Clarke, Frederick and London Co., Va. The amalgamation of these societies is known as the Great Hagerstown Inter-State Fair, and is one of the most successful as well as the most noted fairs in America. Visitors from all parts of the United States and portions of Canada annually attend this great fair.

IMPROVEMENT IN CONDITIONS

A new era was inaugurated at Hagerstown this year, and the exhibitors and visitors were outspoken in praise for the new conditions, as well as for the people responsible for the same. The friendly criticism of the management in vogue other years at Hagerstown, instead of angering Mr. Frank Spahr, Secretary, and Mr. Harry Baker, Superintendent—only served to intensify their ambition to uplift Hagerstown and make it the leading fall poultry show of the country. Messrs. Spahr and Baker went quietly on their way, and being given complete control gloriously succeeded in their efforts, and we will go on record as stating that this year's Hagerstown show eclipsed all former efforts.

The most pleasing sound to be heard upon entering the poultry building was, "Catalogues—catalogues, you can not tell the birds without a catalogue", and they were out on the first day, but the most pleasing sight to all was the gallery, for here were cooped the pens, pigeons and the bantams, and the galleries were so easy of access that they were crowded at all times. The view of the main floor of the building from the gallery formed one of the greatest poultry visions we ever beheld, the splendid light making it possible to view every coop in the building. The cooping was looked after by Wm. A. Smith, and this important work was ably accomplished by the latter and his able assistant, Gus Braun. The birds were well cared for during the show, and not one case of sickness came under our notice.

ENTRIES LARGE—QUALITY FINE

The entries numbered 4594, with a total of 5630 birds. Many entries were returned owing to their arriving after the closing date. This we know to be an absolute fact as several friends told us of having their entries returned. The classes consisted of good general quality throughout, more crackerjack birds being shown than we ever saw at a fall fair and the winners here would cope with winners at any show in the land, winter or summer. The White Leghorns were first in point of numbers with 84 singles and 8 pens; Barred Rocks running a close second with 83 singles and 5 pens; White Orpingtons 57 singles, 6 pens; White Wyandottes 56 singles, 5 pens; Buff Rocks, Columbian Wyandottes, White Plymouth Rocks were very close up in numbers. The Asiatics were out in goodly numbers, but as a rule they did not show their real quality on account of poor feathering, Light Brahmans taking the lead in numbers and quality, although 1st Partridge Cochin hen was one of the best that has come under our notice. Barred Rocks were the best class that has yet appeared at Hagerstown. The winners were all well placed, but there were some birds in that lost out on account of feathering

and condition. These will be heard of later. 1st pullet was the star. She was awarded special cup for the best Plymouth Rock in the show all varieties competing, and all Rock breeders

Orpingtons - White, Black and Buff

Stock for sale, raised six hundred young, eggs in season. send for list.
Sandy Lick Poultry Farm, Office, 966 Liberty Ave., Pittsburg, Pa.
L. O. Kettering, Prop. J. W. McGinnis, Mgr.

EVERY ROTTEN POST

that must be replaced entails an expense greater than setting a new line of posts. The cost of replacing is post plus labor and expense incidental to a disturbance of the balance of the fence. This can BE PREVENTED through the proper treatment of huts of posts with Avenarius Carbolinum. Painting 3-foot huts two coats costs no more than 2 cents for each. Circular 58 tells all about the proper preservative treatment of posts. It's free for the asking. Write Carbolinum Wood Preserving Co., 190 Franklin St., New York, N. Y.



More than half your poultry troubles are caused by not properly protecting their drinking water from the contamination of the chickens themselves. You can end all your water troubles by equipping your poultry yards with

Moe's Top-Fill Drinking Fountain

It always supplies just enough pure water—won't stop over—dead air space keeps water COOL IN SUMMER, WARM IN WINTER. Simple in construction—just remove cover and fill from top—water ceases to flow when cover is removed—no valves to get out of order. One gallon capacity.

If not at your dealers, sent direct on receipt of price, \$1.25, Satisfaction guaranteed.
OTIS & MOE, 524 S. Dearborn St., Chicago

ARE YOUR FOWLS LOUSY? — SO WERE OURS

They are not now. Yours need not be. We have a preparation which, by one application, according to directions, will kill every louse on the birds, and keep them free from them for six months. We have tried it thoroughly. So have our neighbors. It will do what we claim! 25c. per box, postpaid. Money back if it fails. Our reputation as poultry-men on its success.

J. C. Dinsmore Co., Props., Hillcrest Poultry Yards, Kramer, Ind.

HOUDANS

A fine lot of choice exhibition stock for any show in America. I have furnished winners in hundreds of shows and my birds are better this year than ever. I have also some grand breeders for sale. Send 10c. in stamps for copy of finely illustrated Houdan book.

Dr. G. W. Taylor, Box A-1, Orleans, Ind.

"DUTCH" HUGO KNOWS WHAT IS WHAT

Ask him for full information how to produce that rich, red color in reds.

E.F. DOTY.

SHOW STOCK FOR SALE

FOR EGGS AND FANCY

D AND F STRAIN RHODE ISLAND REDS

HARDINESS FOR THE FARMER

VIGOR

ROCK CREEK POULTRY FARM

GENESEO, N.Y.

Route 2

AND

WRITE FOR EGG RECORD MATING LIST AND WINNINGS.

UTILITY STOCK FOR SALE

HUGO FREESE.

FOR FANCY AND EGGS

D AND F STRAIN RHODE ISLAND REDS

SIZE QUALITY FOR THE FANCIER

SANDS & BEILMAN'S S. C. WHITE LEGHORNS

BRED FOR VIGOR AND HEAVY EGG PRODUCTION. A look at our stock will prove our claim of health, size and vigor, our records prove our claim for heavy egg production, 1000 head averaged eleven dozen eggs per head during the past year. We have some choice breeding stock for sale, both old and young, in single birds, mated trios, or pens. Day-old chicks or hatching eggs in season.

INCREASE YOUR EGG PRODUCTION, IMPROVE YOUR FLOCK. Our stock will turn the trick. Satisfaction guaranteed. Write your wants.

Sands & Beilman, Box W, Hawley, Pa.

present agreed with Judge Shaylor on this award. White Rocks, a fine class; 1st hen striking a good many as being just right, but the Rock breeders didn't like her shape, being baggy fluff; 2nd hen was of typical White Rock shape, but after Mr. Shaylor had decided upon her for 1st, he discovered a feather with some black ticking on it; 1st, 2nd cockerels were good birds; 1st pullet a dandy. The pens were very strong. Buff Rocks a big class, quality very even and hard to pick the winner; 1st pen a corker, the pullets in this pen would have been easy winners in the open class. 1st cock, hen and cockerel were typical Rocks with nice even buff color. The Partridge Rocks were out in good numbers and attracted marked attention. There seems to be a big boom on for this breed and they deserve it as they are one of the most beautiful breeds in the Standard. The winners in this class were excellent in color and type. Columbian Rocks a greatly improved class, shape and markings being the ruling feature.

WYANDOTTES

The Wyandottes were out in quality if not in numbers, but they were not far behind in this respect. Silvers were a nice class, Golden fair. 1st cockerel and pullet in Silvers and 1st pullet Golden were the stars. The Whites were strong and the winners were well placed. 1st cockerel was a star, but all the winners would give a good account of themselves in any winter show. Buff Wyandottes brought

out two good birds, 1st hen and 1st pullet. Mr. Corey considered the 1st pullet the best Wyandotte in the show. To our minds the best Wyandotte in the show was 1st Silver Penciled cockerel, he being the best of his kind we ever saw. Partridge Wyandottes a fine, well filled class and the winners were a distinct credit to this popular member of the Wyandotte family. Columbians as usual at Hagerstown, strong in quality and numbers, there being 34 cockerels and pullets shown. 1st cock and 1st and 5th hen were stars in the old classes, while 1st, 2nd pullet and 2nd cockerel starred in the young classes. 1st pullet was a peach, while 2nd cockerel along with fine type and surface markings had about the best wing we ever saw on a Columbian. A noted Pennsylvania breeder said this was the best cockerel he saw this season.

RHODE ISLAND REDS

The Rhode Island Reds both Rose and Single were good classes, 1st Single Comb pullet a gem, while 1st, 2nd and 3rd S. C. cockerels were very rich birds. The Rose Combs while not so large a class were better in general quality of the winners. We wish to compliment Richard Oke on his judging of the Reds. It could not be improved upon. He gave universal satisfaction.

ORPINGTONS

The Orpington classes brought out a fine entry, Whites leading in num-

bers and quality; Blacks a fair class, first cockerel the star of the Blacks. This bird would be dangerous at New York. Whites were one of the big classes of the show; 1st cock and 1st hen were easy winners, but the cockerel awards did not look good from the aisle. Third suited us the best, while 2nd pleased a lot more. We liked this bird, but the best one in the class was an unplaced cockerel owned by Dune Alpin. Mr. Oke said with more age he will be unbeatable; 1st pullet the best white pullet of the year and the best Orpington of the show, she winning the grand special for best pullet, as well as best female in the English classes.

LEGHORNS

The Single Comb White Leghorns and Single and Rose Comb Brown Leghorn classes were the best ever shown at Hagerstown. The S. C. White battle was a hot one and condition told in the long run. The winners were superbly "staged", the best cockerel in the class losing, owing to his being bunged up by the express company. The Rose Comb Browns were represented by the best in America. There was considerable difference of opinion over the awards in the S. C. Brown class. The other classes of Leghorns brought out good birds, the winners in the R. C. Whites and R. C. Buffs being especially good. Minorcas not up to last year.

OTHER BREEDS AND VARIETIES

Polish were small classes, but good

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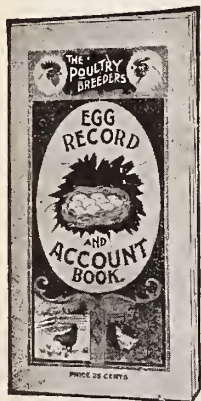
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in quality. Houdans were exceptionally good, 1st cockerel a peach. The Hamburgs were as good as we ever saw, and Judge Minnich went into ecstasies over them. The Dark Cornish class was a good one, 1st hen was a wonder. The Game Bantams were one of the features of the show and it seemed to us as though they were well judged, the only change we would make would be on Birchen pullets, 3rd looking especially fine to us, but perhaps if we handled 1st and 2nd, we might think differently. The S. C. White Leghorn Bantams were great. There was a big entry of Geese and Ducks and a good Turkey exhibit, the Bronze Turkeys being the most prominent. There were a whole lot of criticisms over the awards on Turkeys, the best birds not getting the leading ribbons and our opinion in this was shared by everyone that we met in the Turkey alley. We consulted good judges in the matter as the awards seemed to us to be misplaced. The first prize Tom showed a flight feather that seemed almost all black and it was in plain sight from the aisle, 1st hen lacked in bronzing, the 4th Tom was the gem of the class, the 5th prize pullet was best in type, while 3rd and 4th had the best color.

JUDGING SATISFACTORY

The judging, except in a few instances, gave general satisfaction, but the judges themselves found fault with each other's work. Judge Shaylor did good work on the Rocks all varieties, and his reputation is such that he was unanimously elected by the Plymouth Rock Club as their choice for judge at the Great Madison Square Garden Show, and his work at Hagerstown pleased the Plymouth Rock exhibitors, yet another judge whose specialty is Red Pit Games, Silkies, Hamburgs, etc., came over into his class and criticised his judgment in placing 1st Barred Rock pullet over 1st White Rock Hen. We heard other criticisms of other judges, so when judges find fault with each other, the exhibitors can be forgiven if in their disappointment over not winning what they expected, they find fault with awards. This best bird in the show business should be done away with, as it's often left to the judge that stays the longest at the show and the best bird in the show does not get the prize. Several years ago at Hagerstown, we saw one best bird prize awarded. It was not a judge who did it, and we were quite positive at that time that the best bird did not win. There may be seven judges at a show, four of them may decide upon one bird, three on the other, yet among the three there may be a judge whose opinion may be worth more than the whole four. If there is to be a best bird prize, then the contending birds should be scored.

THE BANQUET

The Hagerstown Show had another surprise this year, and that was the new banquet hall, which is located at the entrance to the grounds. About 350 visiting poultrymen marched to the grounds and partook of the

good things to eat and drink. They were welcomed by Dr. J. H. Scott, the President of Hagerstown. Doctor Scott is an eloquent speaker and he delivered a fine address. He was particularly caustic in his handling of the Hagerstown newspapers, who did all they could to hurt the Fair. The Doctor did not treat them half what they deserved as from good sources we learned the reason why the papers knocked the Fair. It's this way; it seems to be the idea among a lot of Hagerstown business people that the Fair is run solely for their benefit, the three newspapers being of this number. It has been the custom to let the three papers bid on the printing each year. They usually combined as to the price, one year one getting it, the next year the other, the society getting the benefit

of this by being soaked good and plenty, but this year the printing was let out to the lowest bidder and a printing firm in Hagerstown was several dollars under the newspapers, and the contract was awarded to this firm to the great chagrin of the papers. It was good to hear Dr. Scott give it to them and they deserved all they got. Harry Lamon of the United States Agricultural Department made a good address, Mr. Atherton of the Stock Keepers spoke some words of praise for Hagerstown, Mr. Cornman made the most interesting address of the evening. The pangs of defeat assuaged by the delectable pleasures of the banquet, and to us as to many others, there is no show like Hagerstown. Long may she retain her proud position, as being the leading fall show of the continent.

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NOTES OF THE SHOW

Cyrus Zimmer of the *American Poultry Journal* was kicking because he could only get one ticket to the banquet, while Poultry Item representatives got several. Cyrus believes that the *A. P. J.* is entitled to as much consideration as a certain publisher and he had plenty of followers in this belief.

Geo. W. White, the well known S. C. Red Breeder of Hamilton, Md., was a visitor in the Red alley. Mr. White said he had good ones this year and intended to show, but his entries were refused on account of being too late.

Dune Alpine Poultry Farm made an exhibit in the White Orpington and S. C. White Leghorn classes, winning 12 ribbons including 1st pen of chicks, S. C. White Leghorns. Mr. Kerr, the popular manager of this great farm, said that Mr. Burgott told him that his White Leghorn pullet was the best in class, but she spread her tail too much while being judged. His best cockerel was badly frightened owing to the express company's bad handling, as his shipping coop was all broken. Dune Alpin has the quality.

Henry Cundell was a mighty proud man and he had every reason for it, as Top Notch Farm made a nice winning in the hottest Barred Rock class ever shown at Hagerstown. Their 1st prize pullet was the star of the show, winning cup for best Rock pullet, all varieties of Rocks competing, also cup for best Plymouth Rock in show.

all varieties competing. They also won 2, 3, 4 cockerel, 2, 3 hen, 1, 4 pullet; we mislaid pen winnings, but we believe Top Notch Farm won on old and young pens. Top Notch also made a big winning at Mineola. Judge Cundell knows how to produce good ones.

Mountain State Poultry Yards, Elkins, W. Va., won on Columbian Wyandottes; 1, 2 pen; 1 cock; he winning special for best Columbian in show; 1st hen, 2, 5 cockerel and best display; 2nd cockerel, according to the experts, should have been first. Mr. Tiffany, proprietor of this farm, is one of our best Columbian breeders and has yet to meet defeat in the show room. He certainly cleans up here every year.

Louis Vierheller, 71 Sylvania Ave., Pittsburgh, Pa., Buff Rock specialist, made an entry in the Buff Rock classes. He centered his efforts to win 1st pen, which he did with miles to spare. The pullets in this pen would have won in a row if in the single class. Mr. Vierheller also made a nice win at Allentown, but he generally reserves his best for Pittsburgh, owing to strong western competition, and in a big class at the last Pittsburgh show he won first and 2nd cockerel, 2nd cock, 2nd hen, 1 and 3 pullet and 1 and 3 pen. Mr. Vierheller also breeds White Rocks and White Wyandottes and is one of Pennsylvania's most reliable breeders.

John Youngerman of Frostburgh,

Md., was an exhibitor in the S. C. Red class and carried off his share of the ribbons. John is one of Frostburgh's most prominent citizens and is a mighty fine fellow, and he does like good Reds.

Onlya Farm carried off the honors in the White Wyandotte atley, winning 2, 4 cock; 5 hen; 1, 2, 4, 5 cockerel; 1, 2, 4, 5 pullet; 1st pen old; 1st pen young, special for best male and female. They also made a big winning at the big Memphis Show. Onlya Farm's White Wyandottes are becoming dangerous factors in any show, and to Mr. Staaf should be given credit as being one of our most scientific breeders of exhibition White Wyandottes.

Richland Farms, Frederick, Md., won 1st pen chicks on S. C. Black Orpingtons and 2nd pen White Rocks. Richland Farms will in all probability be one of the very largest poultry farms in America. Their farms comprise 650 acres and the varieties bred are S. C. White Leghorns, S. C. Black Orpingtons and White Rocks. They are installing a 15 thousand egg Mammoth Incubator and will go in fine shape to supply baby chicks.

Sheffield Farms, Glendale, Ohio, with their unbeatable string of Part-ridge Wyandottes, won 2nd cock; 1, 2, 4 hen; 1, 3, 5 cockerel; 1, 4, 5 pullet; 1, 3 pen old and 1st pen young. Mr. Hark, the manager of this farm, desired us to state that the first prize cock at this show was furnished by

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him, so Sheffield Farms' stock really wins every first. They also made a big win at New York State Fair.

Rockland Farms, Benson, Md., won 1, 2 cockerel, 2nd hen, 3rd pullet, first pen old and 1st pen young White Rocks. Second hen is a corker. Judge Shaylor said she would have been first only for some black ticking on one feather. 1st pen had a pullet in it that we believe would have won 1st in the open class. Mr. Lee, proprietor of this farm, was in attendance at the show all week and is a true type of the real Southern gentleman. He reported having a choice lot of stock for sale at reasonable prices.

Aug. D. Arnold, the noted White Orpington breeder of Dillsburg, Pa., Box D., spent several days at the show. Mr. Arnold has made a success of the White Orpingtons, this season's crop being especially great in size and color.

M. C. Richardson, one of the leading Rose Comb specialists of the South, did things up brown, winning 1, 3, cock; 1, 2, 3 hens; 1, 2, 5 cockerels; 1, 3 pullet; 1, 2 pens. This is the third year in succession that Mr. Richardson has won 1st pen at Hagerstown, and at this show his birds won over winners at other shows. Mr. Richardson is an enthusiastic Red man, and many Northern fellows are beginning to shun Hagerstown since he started showing there.

The Gale Poultry Place, New Haven, Conn., made a big winning on

R. and S. Comb Brown Leghorns. The Brown Leghorn fellows seem to follow Geo. Burgott around, so I suppose that accounts for entries in these classes from New York State as well as Connecticut.

Stuart Howland of Granville, N. Y., with his Buff Wyandottes, won 1, 3 hen on two entries. Stuart has the goods this year and we look for him to make another record at Madison Square Garden.

Levi A. Ayres of Granville, N. Y., sent down a few Columbian Wyandottes just to get acquainted at Hagerstown. He won a place on a fine big well marked hen of wonderful color. Mr. Corey was pleased with her shape. It was a good way to go, but Mr. Ayres says he is coming back next year, only bigger and stronger.

Crystal White Rock Yards, Mr. Oscar Witter, proprietor, made a creditable showing in the White Rock class. They sprung a big surprise on the boys at Allentown, winning 1st pen chicks. We look for this farm to be among the leaders in White Rocks.

Mr. Chas. McClave, Box W., New London, Ohio, made a big entry and a big winning, many blues among them. Mr. McClave breeds Wyandottes, Barred Rocks, Orpingtons, Leghorns, Bronze and Naragansett Turkeys, African and Chinese Geese, Muscovy, Pekin and Rouen Ducks. Mr. McClave is one of our very best all around judges and breeders, and

he told us that he had about 600 fine specimens for sale.

J. H. Crossley, S. C. Red breeder of Magnolia, N. J., on two entries, won 1st pullet and 1st pen, 1st pullet being the best pullet shown this season. Mr. Crossley has the goods, so look out for him at the winter shows.

Frank Harbaugh, Middleburg, Carroll Co., Md., had an entry in several classes. He won several ribbons in the Single Comb Red class and 1st cockerel and 1st pullet in the Black Langshan class. Mr. Harbaugh made a big winning at the Great Hanover Fair, just held, on Black Langshans—1, 3, cock; 1, 4, hen; 1, 2, cockerel; 1, 2, pullet; 1st pen. On Buff Rocks he won 1st cockerel, 1st pullet and 1st pen. S. C. Reds—1, 3 cockerel; R. C. Reds 1, 2, cock; 2, 3, hen; 2, 3, cockerel; 1, 3, pullet; 2 pen. Mr. Harbaugh breeds Black Langshans, R. I. Reds—Rose and Single Combs. Rocks—Barred, Buff and White, and S. C. Black Minorcas.

A number of exhibitors commented on the absence of Judge Drevenstedt. Drev. is very popular with the vast majority of the fanciers and many of them said that it didn't seem natural with him away. Judge Minnich was one of the most affected. He said Drevenstedt was without any question the best judge in America.

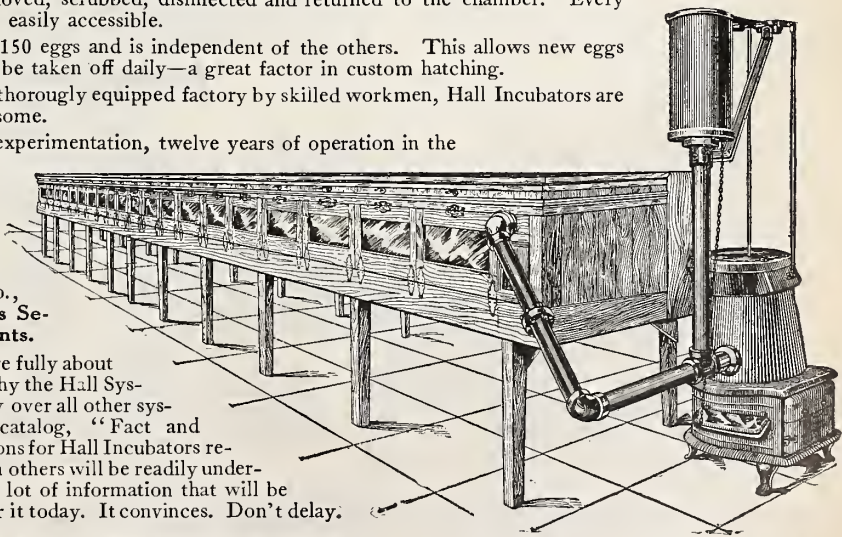
Hugh A. Rose, of Rose's Black Orpington fame, visited Hagerstown this year and consented to judge the Ornamental Bantam classes, which he

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did with satisfaction to all. Welland, Ontario, Canada, is becoming quite familiar to American fanciers, made so by the great success achieved by Rose's Black Orpingtons at leading American shows. At the New York State Fair this year they won 1, 3, 4, 5, cock; 2, 3, hen; 1, 3, 4, 5 cockerel; 1, 2, 4, 5, pullet; 1st pen old; 1, 2, pen young, and 25 dollars in gold for best display in Orpington classes. Mr. Rose is also equally successful with his Bantams, and what he did to the boys at Boston last winter is still a matter of gossip. Mr. Rose works reciprocity his way all right, he brings his birds to the States and does up our best, and if ours go over to Canada, he cheerfully allows his birds to do the same thing over again.

Lawrence Jackson Farm, Box W., Hayesville, Pa., breeder of S. C. and R. C. White Orpingtons, made an exhibit that was a distinct credit to the breed. The number of good birds shown by this farm was a revelation to the Orpington enthusiasts, that always were to be found in the Orpington alleys. Their winnings were Single Combs—1, cock; 1, 2, hens; 1, 5, cockerel; 1st pullet, 1st pen old, and 1st pen young, winning best display for best pullet in the English classes; also Record cup for best bird in the English classes, and she deserved it all. Rose Comb winnings were 1st cock, 2nd hen, 2nd cockerel, 1st pullet and 1st pen chicks. The Lawrence Jackson Farm has done much to improve the White Orpingtons, especially in the utility line, and it follows that if any of our readers wish to improve their flock or start with good ones, the Jackson Farm is a good place to go for it.

Bird Bros., Meyersdale, Pa., won as follows, with their Partridge Rocks: 1, 3, cock; 1, 4, 5, hen; 1, 2, 3, 4, 5, cockerel; 1, 2, 3, pullet; 1st pen, showing the best string of Partridge Rocks that we ever saw in the show room. On Bronze Turkeys they had the following ribbons placed on their birds: 3, 4, cock; 2, 3, 4, hen; 2, 4, 5, cockerel; 3, 4, 5, pullet. Unbiased judges said the awards were placed very badly in this class and they did not know how to account for it. They all agreed that the 4th Tom was the best male Turkey in the show, in fact, the entire Bird Bros. exhibit was clearly entitled to be placed over their competitors. Bird Bros' Bronze Turkeys are recognized as being the Champions of America, winning over all competitors year after year at Madison Square Garden. They are splendid fellows. They have 500 superb specimens for sale, and you will be accorded the best treatment at their hands.

THE POWER OF KNOWLEDGE

"Knowledge is power," some one has said. And the truth of the statement stands unquestioned. Evidence is all about us. We see one man meeting with almost unbounded success and his neighbor being dragged deeper into woe by failure. One knew and mastered his undertaking; the other groping in the dark could not see and know where he was.

And you ask what was the difference between the men. Perhaps the man that failed was broader minded, bigger brained, and better educated, generally

speaking, than the man who succeeded. One attained success simply because he had specific knowledge upon the one definite subject with which he was dealing.

Because of these observations we are always glad to see a good source of information along any technical line thoroughly distributed. Especially in the case of the book "Poultry Truths," are we glad to see the "truths" scattered thick and far.

The author, S. B. Twining, of Af-ton Farm, Yardley, Pa., was equipped with a store of poultry facts perhaps unequalled in any other one man. It is therefore logical that the book from his pen be full of facts from which both expert and novice can learn much that is of value to them.

From the beginning, "Poultry Truths" has been welcomed with enthusiasm the country over. It is intensely practical, interesting and instructive. It treats of incubation, brooding, breeding, shipping and marketing of chickens, ducks, geese, turkeys, guineas and pigeons. It covers the subject of heat-

ing and feeding; and caponizing is thoroughly treated. We suggest every reader turn to the advertising pages where will be found further information about "Poultry Truths" and the price of it.



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STANDARD POULTRY TOPICS FROM OVERSEAS

By W. M. ELKINGTON, England

DO WE WANT INTERNATIONAL STANDARDS?

This question has recently been brought prominently before English fanciers, for our Poultry Club Council has been asked to consider the desirability of taking steps to establish an International Standard, and after carefully weighing up the pros and cons, the Council came to the conclusion that it was not desirable. Naturally there has been a lot of disappointments. Scores of sentimentalists, who have never looked the matter squarely in the face, have been bewailing the missed opportunity, as they call it, of arriving at a universal understanding and bringing the millennium before its time; and several amateur authorities, who were unheard of this time last year and consequently know the fancy from end to end (or think they do), have been hauling the Poultry Club over the coals for neglecting to parade their pet theory. From this you will guess that I am not an International Standard booster, and I am quite prepared to give my reasons. In the first place, I am a man of peace. I don't want to see men pulling one another to pieces, and I know perfectly well that if the Poultry Club or any international organization commenced whittling the Standard and turning it inside out, there would be a civil war, and our big breeders would be going around with guns. Mind, I have no objection to an international board formed with the idea of maintaining an identical Standard in all countries for new breeds and those in which we still have a common ideal. That would do good; it would foster trade and popularize the breeds concerned, but once adopt a retrospective program and commence tinkering with our existing standards, and the fat would be in the fire. I am quite prepared to admit that we were foolish to drift apart, though for the matter of that, I don't think we could help it, and even if we had an International Standard printed in gold and bound in cast-iron, it could not prevent each nation and each judge adopting its own point of view. Ideals are prompted by economic conditions, and every country frames its ideal to suit itself.

In England the breeding of exhibition poultry is more or less a hobby and a sport, indeed, it is almost controlled by wealthy amateurs who only consider utility qualities from the standpoint of their own convenience. They are continually striving to produce a better bird than the best, and when they attain perfection they extend the scope of their operations, with the result that in a few years the Standard has to be altered to suit them. Old time breeders who regard the Standard as inviolable as the Gospel, will shudder at the sacrilege. They will no doubt regard the English

Langshans, White Leghorns and other departures as monuments of mongrelism, but if they saw a good class of those birds at our Crystal Palace show they would admit their attractiveness as show fowls.

Now I calculate that if we were to start talking seriously about an International Standard your first act would be to object to our Langshans and White Leghorns. You would want us to revert to the original types and throw our improvements on the scrap heap, which would be quite sufficient to wreck the negotiations, because say what you will about them, our modern Langshans and modern White Leghorns have come to stay. I am not particularly interested in either breed, but I see a good deal of both types and I can quite understand why

fanciers won't look at the old fashioned kind when the modern are about. Anyway these breeds have a big fol-



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lowing, and there would be ructions in the camp if the Poultry Club or any international body attempted to tinker with the Standards. Candidly it wouldn't be worth the while to provoke an upheaval and disturb the home trade for mere sentiment combined with a dash of business.

And we should not be called upon alone to make sacrifices. International agreements are not reached by surrenders on one side only—at least, not when the parties are two healthy and civilized nations who know their business. We couldn't tolerate your mahogany Partridge Wyandottes, for instance, and you may imagine what a hubub there would be if your existing strains in that or some other breed had to be scrapped to avoid wrecking the negotiations. I hope my meaning is clear. Each country owes a duty to its own citizens before it considers outsiders, and it would never do to sacrifice the interests of our own friends for the sake of sentiment and some more or less shadowy international advantages. One may regret that we do not all see alike, but if we look at the practical side of things we shall realize that it is far better for every nation to enjoy liberty of action, and to do just what suits its own interests best. That is why I regard the International Standard as a great illusion.

INDIAN RUNNER DUCKS

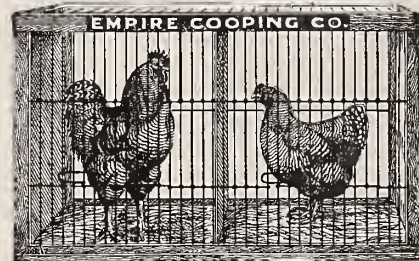
I understand that two estimable American fanciers have been at loggerheads concerning the Indian Runner Ducks, and with the laudible intention of widening the discussion to get at the true facts, Mr. Drevstedt has asked me to bring the matter forward. In the first place I am handicapped through not knowing exactly the class of Runners you breed in America, but judging by the illustrations I have seen, I fear you are a long way from the true Runner type, the real Penguin-like, up-standing, fine-necked character that was undoubtedly the marked feature in the original stock. So far as type is concerned, we know what a Runner ought to be, but when we come to color, there is room for disagreement. It is about seventy years ago since the first consignment reached England and there is none living who can tell just what they were like. They were brought to White Haven, in Cumberland, by a sea captain who saw them in India and was so much struck by their erect Penguin-like carriage, their active habits and their productive capabilities that he thought they would make a fine present for his farmer friends at home. The same gentleman brought another consignment some years later, and from these importations there can be no doubt all the Indian Runner Ducks of the present day are directly or indirectly descended.

Now, if those early consignments had got into the hands of fanciers we should have seen the Runners a tip-top show variety many years ago, with a long pedigree to its name. As it was they were given to farmers, who considered them entirely from the utility standpoint and undoubtedly

ly crossed them with the local ducks, from which cross a great many inferior Runners are descended. I know that many people contend that all strains of Runners owe their origin to this Cumberland farmyard cross, and up to the present I do not think any real effort has been made to refute the idea. But in a little pamphlet written twenty years ago by Mr. J. Donald, a famous Cumberland Runner breeder, I find this pragraph: "That a great many cross-bred Runner ducks have been distributed over the kingdom is a well known fact, and the general ignorance of the origin and characteristics has enabled this to be easily accomplished, indeed, very few of the original type are now to be found, having always been kept in a very few hands." Mark this. Mr. Donald evidently had good reason to believe that some of the original Runners were kept pure, but this pamphlet does not clear up the

mystery of their origin, for though he gives us a very good idea of the type, his description of the color merely follows the present day Standard.

I wrote to another gentleman, who may perhaps be described as the greatest living authority on Runners, asking if he could throw any light on



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the originals, and he says, "If by the original Indian Runner you mean the very first birds actually imported into Cumberland from which the Fawn and White Runner of today inherits its best characteristic, then I am afraid you will have to wait until Resurrection day to get a detailed description, for those directly connected with their introduction have long since gone to their last resting place and unfortunately the particulars you require were not placed on record. So none can say authoritatively what was the original color of the Indian Runner Duck as it first reached us, though there is some hope that the mystery may be cleared up, for Mr. J. W. Walton, the secretary of the Indian Runner Duck Club, informs me that for the past fifteen years he has been keenly interested in the history of the breed and has spent a great amount of money and time in trying to solve the puzzle. Now, thanks to Mr. Donald's active assistance and after many disappointments, he has arrived near the truth, and in a very short time he will publish a book that will clear up many doubts. Mr. Walton says, "There has been a wonderful development in the history of Indian Runners since Mr. Donald's pamphlet appeared, and we now have the fullest knowledge of the breed, its progenitors and nativity. I have also a mass of literature on Indian Runners, and a few nice items about the early strain (there are others than fawn or whites) which have not yet been published, but am reserving this until I can tell it in my own way and time." Mr. Walton adds, "This you can tell the Americans with confidence, that none of their birds with plain unlaced or unpenciled feathers in the Ducks can be Indian Runners, and of the rest nearly all are mongrels both laced and white. The American Standard does not define the color beyond describing it as fawn and white, certainly the originals were not of the pale buffy shade without lacing", so there the matter must rest until Mr. Walton redeems his promise and gives us the real history, which should be very interesting, for I understand he has gone beyond Cumberland for his facts. We shall get to know something of the so-called Runner in its native haunts, for it must be remembered that the name was conferred upon it by the delighted English farmers of sixty or seventy years ago because it came from India and because of its active running habits.

I should like to refer in this connection to the birds which Mr. Walton exhibited at our last Crystal Palace show, which created quite a sensation on this side. Some were brown and others pure white, but in both birds the type was wonderful, the carriage approaching the perpendicular as nearly as it should, and their symmetry was beautiful. The best of the fawn and whites looked commonplace beside them. Mr. Walton says the birds have something in them which no other Ducks in Europe or America have got, outside his own and Mr. Donald's yards, and I surmise he means that he has got into some of the old Runner strain, which suggests



A long breeding house used by Fred Lisk, Romulus, N. Y., in the production of his White Wyandottes. Mr. Lisk's birds have become noted for their consistent winning at many of our leading shows. They are equally as valuable as prolific egg producers. Their utility qualities are well known to those who have stock of this strain and who have learned that fancy and utility can be combined.

that fawn and white of the old Runner strains was not the original color or, at any rate, not the only color. But again we must wait for facts until

Mr. Walton is prepared to give them, as he says, in his own way and at his own time. As regards egg-color, I have Mr. Walton's authority for stat-



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Grand Prix, Turkestan Jubilee	1909	Diploma of Honor, Rome	1903
Gold Medal, Glasgow	1908	Grand Prize, Limoges	1903
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ing that it varies according to the line of blood.

RED LEGHORNS

I have been asked to look up the history of the Red Leghorn in England, but so far as I can ascertain, the history of the breed, if it ever materializes, is entirely in the future. That is to say, the Red Leghorn is in such an elementary state at present that it may be said to exist only in name. A gentleman, named Boulange, who claims to have had fifteen years' experience in the States, has been writing a good deal to the poultry papers and on the strength of that experience telling us a few things he thought might be good for us, and he mentioned something about Red Leghorns, whereupon an Englishman, named Arthur Lythe, living near Leeds, popped in and said he was in the Red Leghorn line, and claimed to be the English originator. I got in communication with him, but he had nothing to tell me. He proposed writing a book some day (It seems inevitable), and he assured me that his first success was at Leeds show last year, though on looking up the report, I find he only secured a highly commended card, which proves nothing, for the judge might have thought it was a bad buff. I do not for a moment question Mr. Lythe's right to term himself the English originator of Red Leghorns, but I do question whether he has gotten far enough to put his variety on the market as a finished article, and until we see birds of both sexes staged at one of our leading shows, I do not think we can regard the Red Leghorns as an accomplished fact, although I am told on very good authority, that some people are hunting up bad buffs with the idea of palming them off as Reds. Candidly we are getting about fed upon Reds. The Rhode Islands lead the way of course, then we have Red Sussex, Red Wyandottes, Red Orpingtons and now Red Leghorns. It will be quite a treat to have a "green" boom for a change.


EXHIBITING WHITE FOWLS

Judges on this side are paying so much attention to condition, especial-

ly in breeds like the White Orpingtons and White Wyandottes, that it has come to be regarded as an axiom that the smartest exhibitor, and not the cleverest breeder, wins the prizes. Of course, if the clever breeder happens to be a smart exhibitor as well, so much the better, but if he doesn't know how to make his birds look as if they had just stepped out of a toilet salon, he is only wasting his time in breeding good quality. Some of our professional poultrymen have trained themselves in this work until they have become artists. I don't say that they will make a bad bird look like a good one, but if a chicken has any merits in it they will bring them out in such a manner as to make you stand by and gasp with admiration. Every visitor to England remarks on the condition of our birds, though some are of the opinion, that we are

inclined to exaggerate the point out of all proportion. Perhaps one is justified in counting more for condition in white fowl than in any other color, because unless a White is well shown it looks nothing, and if it is well shown it makes a picture. Anyway, some of our leading exhibitors have been making such a feature of condition and have tried so hard to get ahead of one another that they have laid themselves open to suspicion, and one exhibit was objected to at a recent show for alleged bleaching. The ex-

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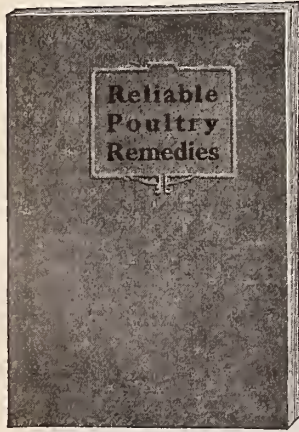


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hibitor succeeded in getting the protest quashed, the Poultry Club ruling that the bird was carelessly shown, and in this case the decision may have been accurate, for the clever men who bleach and perform all manner of fakes are far too smart to let a bird appear as if it had been carelessly shown. They wouldn't let it leave their hands until it was absolutely perfect and apparently as nature made it, for the art of faking lies in doing the work so that none can detect it.

Sometime ago I remember reading in an American paper an account, doubtlessly exaggerated, of a White Orpington fancier who was observed busily engaged just before the judging commenced, dipping his birds in a flour barrel. From the wording of the paragraph, a number of people on this side seem to have arrived at the conclusion that this is a recognized custom in the States. Personally I give you credit for smarter methods, for the flour barrel has its limitation, and it is apt to leave more coloring matter on your clothes than on the bird. Last year I came across a new plan of washing white fowls, or rather of drying them, for that is the principal item. It saves time, at any rate, for after washing, a so-called drying powder is rubbed in among the wet plumage, absorbing the moisture very quickly, so that if you know how to go about the work you can wash and dry a bird within an hour. I am not aware that this drying powder has any bleaching properties. I saw it in use at the Crystal Palace last year, and some of the leading exhibitors have been employing it since, so that it is evidently a good article, although the cost of the powder makes the operation costly. Drying or fluffing machines are used by a good many fanciers, but to my mind there is nothing to beat the sun and air to dry a show bird, though unfortunately the first named is only available during a portion of the year. It is the fluffing out process that puzzles the beginners, and in moderately strong competition on this side, a bird stands no earthly chance if every feather does not lay correctly. It may be as some contend, putting a premium on preparation out of all proportion to its importance, but the effect is pleasing, and it has become the custom to such an extent that a judge would be thought eccentric if he did not make condition the important factor.

WHITE ORPINGTONS

It may interest breeders on your side to know that all the talk this season is about White Orpingtons, a state of affairs that is due in large measure to the many orders received from America. O. L. Bates, the "big stick" of the Laced Wyandotte fanciers, took up White Orpingtons last fall, and he has had the satisfaction of turning out some of the champions of 1911. He won both classes at Hayward Heath, leading forty cockerels, fifty pullets; a record entry for that show. Although I am writing this before the Dairy Show, he is quite expected to repeat the achievement. His best pullet is a picture, as big and as fine an Orpington as any black, with snow white color, and beautiful head and legs. If Mr. Kellerstrass saw her he would never rest until he got her on your side, and if he did make up his mind to buy he would have to go to the record price for Mr. Bates is well blessed with this world's goods. Not many years since White Orpingtons compared unfavorably with White Wyandottes in regard to color, but now they are right up level, and a bird needs to be snow-white to win. The only danger, now that such improvements have been made, lies in the tendency to go for a loose feathered, heavy fluffed type, as in the Blacks. Many judges in this country won't look at a Black Orpington unless it carries nearly as much loose fluff as a Cochin, and that trait has had a great deal to do with the decline of that breed. I know the majority of White Orpington men are averse to adopting such a craze. They can breed good, big, round bodied Orpingtons that move about and perform their functions comfortably, and

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they say there is no need to heighten the effect by adding a lot of superfluous fluff, which must necessarily detract from the usefulness and adaptability of the bird. I think the prospect of good trade with America and other countries will do more than thing to prevent the White Orpington degenerating into a mere bundle of fluff. At the present time it is as handsome and shapely a breed as any one could wish to see, and I believe it will remain popular as long as it is bred to the present Standard.

U. R. FISHEL

U. R. Fishel, of Hope, Ind., well-known breeder of White Plymouth Rocks, is sending out an attractive booklet showing cups won at the Apalachin Exposition, where Mr. Fishel's birds won as follows: 1st, 2nd, 3rd and 4th cock; 1st, 2nd, 3rd, 4th and 5th hen; 1st, 2nd, 3rd, 4th and 5th cockerel; 1st, 2nd, 3rd, 4th and 5th pullet; 1st, 2nd and 3rd pen; the Apalachin \$100 cup for "Largest Number of Birds of Merit"; Judges' cup for "Display Showing Most Unique Type"; Industrious Hen Cup for "Best Hen, American Class".

The booklet also contains a strong testimonial letter from one of Mr. Fishel's customers regarding laying qualities of stock purchased from Mr. Fishel. The letters are but another evidence of the valuable qualities of White Plymouth Rocks as a utility breed. Mr. Fishel will be pleased to send booklet on request.

Mr. Fishel also publishes a handsome catalogue illustrated in colors, that describes how to house, feed, mate and raise White Rocks. It will be sent to interested persons on receipt of 25 cents in stamps. Further particulars can be obtained from his "ad" elsewhere in this issue.

SEDALIA, MO., FAIR

The poultry show at the Sedalia, Mo., Fair this year eclipsed any previous exhibition held here.

T. E. Quisenberry is in charge of this department and this in itself is an assurance of success. He has been in attendance at the Missouri State Fair every year since its inception, and was well pleased with the results of this year's efforts in bringing this show to the front.

On the last day a surprise was tendered Mr. and Mrs. Quisenberry by the exhibitors and representatives of the Poultry Journals present. This consisted of a fine cut glass water set and was an expression of the high esteem in which Mr. and Mrs. Quisenberry are held by poultrymen in general. A short presentation speech was made by Fred Munson, Supt. of the fair, after which Mr. Quisenberry was prevailed upon to give a short talk. This was of course on poultry topics

and was delivered in his usual masterly manner and proved very interesting to all. Missouri is in the front rank in the production of poultry products and her legislators, appreciating the importance of the industry, have generously appropriated funds for further advancing the poultry industry in the state.

The cash premiums at Sedalia amounted to \$2000 and there was close competition in all classes. There was an especially large exhibit of Turkeys, and almost every known variety of poultry was exhibited.

Strange to say the three best birds in the show this year were females, an incident that has not happened here before, this honor usually going to the males. The award for best bird in the show went to a Golden Wyandotte hen. E. B. Wilson.

H. B. PRESCOTT

Henry B. Prescott, of Derry Village, N. H., the well-known Orpington breeder, informs us that the past season was very successful and that he has now on hand for disposal a fine lot of young stock fit for the shows. These birds include many early hatched, lusty and vigorous youngsters of the four varieties of Orpingtons. Those who are intending purchasing should write him for prices and descriptions. Mr. Prescott announces that his new mailing list will be ready in January. Every person interested in Orpingtons should send to him for copy.

*** If your object is eggs only, do not keep a lot of unnecessary males to annoy the hens. The presence of a male does not influence egg production ***

R. C. AND S. C. RHODE ISLAND REDS
Stock and Eggs, 100 per cent fertility guaranteed. Black and White Langshans, Buff and Partridge Cochins, Light Brahmas, Blue Andalusians, Buff, Black and White Cochin and White Polish Bantams. 75 per cent fertility guaranteed. Stock at reasonable prices. Eggs from special matings, \$5 per sitting, other matings, \$3 per sitting.
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Barred Plymouth Rocks
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The FAVORITE BAND
is made of heavy aluminum. Has smooth edges, locks with two clinches. Numbered with large **RAISED FIGURES**
PRICES: 12 for 15 cents; 25 for 25 cents; 50 for 40 cents; 100 for 65 cents.
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ABOUT 30% PURE BONE ASH
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WILL MAKE HENS LAY
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WILL MAKE COOBBERS COOBBERS
VALUABLE BOOKLET FREE
100 lbs - - \$2.25
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Balanced Ration Formulas Free
If you will give us your dealers name and address.
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THE IMPROVED CHAMPION LEG BAND
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Aluminum only, two sizes, adjustable to fit any fowl. Held by double lock. They can't lose off.
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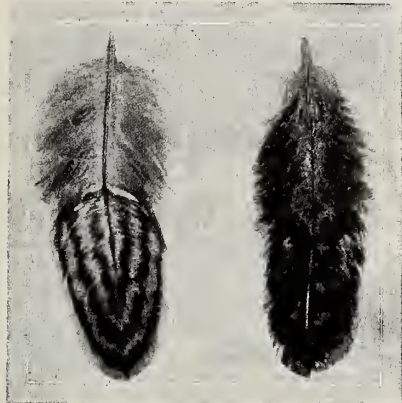
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THE SUPERIOR
Positive lock, can't lose off, six sizes, always state breed and sex. Either kind, postpaid 12, 15c; 25, 20c; 50, 35c; 100, 60c. Initials extra on Champion only, 10c per 100; 50 or less 5c. Also Pigeon Bands. Stamp for one sample. Circular free. **T. CADWALLADER, Box 1112, SALEM, OHIO**

PARTRIDGE PLYMOUTH ROCKS

By J. H. Drevenstedt

[Continued from page 96]

ard of Perfection will prove instructive and interesting in showing the color markings of the feathers found on the backs, breast and wing-bows of Partridge colored females. The pencilings are well shown in the second group of three feathers from the right, but the color is not as rich as



GERMAN PARTRIDGE COLOR MARKINGS.

The above illustration reproduced from "Gefluegel-Welt," Germany, shows on the left a good triple penciled Partridge Wyandotte feather, the kind favored by German poultry fanciers; the feather on the right is a coarsely penciled one, plucked from a hen that would prove useless for pullet breeding.

required; the Standard calling for greenish black pencilings, while the ground color is marked "light bay" in the chart, which in our opinion is an error, as it should read "mahogany brown", the color described for the feathers of Partridge, Cochin, Rock and Wyandotte females. A Partridge Plymouth Rock hen with a set of feathers of the Standard color and pencilings as exhibited on the color chart comes very close to being the ideal in color and should win handily, other points being equal, in any company, no matter where.

The illustration on page 95 is reproduced from three feathers plucked from a winning Partridge Wyandotte hen in England. These feathers were kindly sent to us by W. M. Elkington, Honorable Secretary of the Partridge Wyandotte Club of England. They represent the ideal color markings or pencilings favored by English breeders. We had the pleasure of examining several English Partridge Wyandotte females at Calgary, Canada, last July, and admired the beautiful pencilings of their feathers very much, albeit the ground color was a rather light brown and the pencilings a very dark brown. They were the same in

color and shape as the ones illustrated on this page.

American breeders of Partridge Plymouth Rocks, however, seem inclined to favor heavier pencilings, some advocating two instead of three distinct pencilings. To confine the pencilings to two greenish-black bands of greater width would be a radical departure from the long established type of Partridge color markings, and would tend to destroy the soft effect the three smaller bands of black produce. In a hard feathered bird, like an Indian Game hen, whose feathers are comparatively narrow and long, the double and even single lacings or pencilings may be much more desirable, but in Partridge Cochins, Wyandottes and Rocks the broader and looser feather demands the finer pencilings to bring out the beauty of the surface plumage of the breast and back, the feathers of the wing-bow being smaller and harder, showing two wider pencilings or parallel running bands, with a small spear-shaped striping in the center of the shafts.

TRIPLE PENCILINGS FAVORED IN GERMANY

In Germany the Wyandotte fowl is becoming very popular, especially the Partridge variety, which seems to appeal to the Teutonic fanciers as offering fine opportunities for their skill as breeders of fine color markings. In a special number of "Gefluegel-

Welt", Ernst Weber, a noted Partridge Wyandotte breeder, contributed an article on his favorite variety in

Ideal Aluminum



LEG BANDS for Poultry and Pigeons are the acknowledged leaders. Firmest and most secure lock. Guaranteed to stay on. Price, post-paid, 12 for 15c; 25-25c; 50-40c; 100-75c. All

supply dealers sell them. Sample band and mv price 1st mailed for 2c stamp. Frank Myers, Mgr., Box 75, Freeport, Ill.

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Winners of 4 first prizes on five entries, Madison Square Garden, 1911
15 CHOICE COCKS \$3 TO \$10 EACH 15

Birds possessing the necessary characteristics to stamp the correct Plymouth Rock type and Columbian markings in their progeny. 35 Cockerels—100 pullets—many choice specimens for the winter exhibitions. Write your wants I can furnish the birds to fill the bill. Satisfaction guaranteed. Circular free.

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ELM POULTRY YARDS AND STOCK FARM HARTFORD, CONN.

Over 5,000 birds on our farms. Cocks, Cockerels, Pairs, Trios, or Pens at reasonable prices.

VARIETIES:—Barred, White and Buff Rocks; White, Buff and Columbian Wyandottes; White, Buff, Brown and Black Leghorns; Cochins, Houdans, Games, Ducks, Geese, Turkeys, Guineas, Pheasants, etc. Also Pigeons, Dogs, Goats, Sheep, Swine, etc.

Equipment for Poultry Plants, Kennels, Lofts and Farms.

Write to-day for our Free Bulletin, Published Quarterly

ROCKLAND WINS AGAIN

At the great Hagerstown show we won 1, 2 cockerel, 1 old pen, 1 young pen, 2 hen and 3 pullet. No cocks exhibited. At Allentown we won 1 and 2 in a class of 20 pullets, also 2 pen and 4 cockerel. At the January 1911 Baltimore Show, 2 cock, 4 cockerel, 1 pullet and 1st pen. We have selected the places to exhibit where we considered competition to be the keenest, and we think we have proven that we have as good White Rocks as there are. We can furnish a grand lot of show birds and breeders. We sell no birds under \$5. Kindly write us your wants.

ROCKLAND FARM,

D. Lee, Prop., Box 2,

BENSON, MD.

which he describes the color of the female as follows: "We demand today a well marked feather having three rows of penciling. The latter should be even and clear and deep black. The shaft of the feather must not be yellow. For a good all around effect it is necessary that the markings should extend evenly over all parts of the body. The hen showing the most marking in the fluff will be the best for breeding and for exhibition."

The feathers illustrated herewith accompanied Mr. Weber's article in "Gefuegel-Welt", from which publication we reproduce the half-tone illustration for the purpose of showing the accepted ideal markings of a pullet breeding exhibition hen as seen in the feather on the left, and the black and irregular markings of a feather from a hen that would be worthless as a pullet breeder.

MATING AND BREEDING FOR EXHIBITION

Partridge Plymouth Rocks in shape, size and weight should be the same as all other varieties of the Plymouth Rock family, and as far as our observation goes, they run quite uniform in type, in fact, they show the characteristic shape of the breed better than some of the older varieties. They also show neat and well-fashioned combs as a rule. Having the shape and size to begin with, makes the task of selecting the breeding birds a less difficult problem than would be the case where no fixed type existed:

But the real task of the breeder begins when he starts to mate up his pens for the production of exhibition cockerels and pullets. To produce high class specimens of either sex will require double matings, one for pullets, the other for cockerels.

DOUBLE MATING NECESSARY

We are aware of the fact that some breeders of Partridge Plymouth Rocks and Partridge Wyandottes claim they can produce equally good cockerels and pullets from a single mating. The same claim was made by Partridge Cochins breeders many years ago, but where isolated cases existed which produces a pullet and cockerel from the same mating that came up to the highest Standard requirements, there were dozens, yes, hundreds of specimens that did not. They were what in England are termed "wasters", good neither for exhibition or breeding pen.

With a Standard that requires solid black breasts, solid black striping in hackle and saddle feathers in the male and solid black striping in the hackle feathers of the female, the chances for producing finely penciled females of the mahogany brown color with fine pencillings of black are not favorable. Mating such Standard

colored birds together will result in failure as a rule, producing neither the highest exhibition color in the male nor the female. We believe the Standard to be at fault when it requires solid black striping in the hackles of the females. The most exquisitely penciled hens are those in which the penciling extends into the neck feathers.

In mating up cockerel and pullet breeding pens the same rules can be followed which govern the breeding of Silver Penciled Plymouth Rocks or Wyandottes and Dark Brahmas. The penciling is the same in the latter, the only difference being in the ground color, that of the Partridge varieties being red or mahogany brown, while in the others it is white. Newton Adams, the most successful breeder of Dark Brahmas in this country, explained this double mating system in AMERICAN POULTRY WORLD, December, 1910, and which we deem of sufficient importance to reprint herewith. Mr. Adams wrote: "Exhibition cockerels and pullets of the highest quality can not be produced by a single mating. A male of exhibition points mated to dark females with well striped hackles—I am not so particular about the penciling in the body plumage—should produce show cockerels. Exhibition females mated with a male out of the same line is what I use to produce show pullets. I do not pay much attention to under color, but a whole lot to what he is out of. I must know that his dam and his sire's dam are of the

best possible character. In show points he is not much of a looker as a rule, hackle and saddle badly broken, plenty of white on breast, thighs and fluff, which, of course, give him a light colored appearance. The striping of hackle and saddle should be well defined for cockerel breeders. Hackle in females for pullet breeders is apt to show more or less penciling

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THE BEST LEG BAND MADE

12-16c; 25-30c; 50-55c; 100-\$1.00

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Make Poultry PAY!

Tests show where these shells have been used—duration of test 22 days—number of eggs, 33; weight of eggs, 1489.6 grammes.

Where Sharp Grits were fed—test 22 days—number of eggs, 8; weight of eggs, 257.6 grammes. This is convincing argument why every poultry house or yard should have them. They'll make hens lay an egg a day, with firm, hard shell—less liable to break in shipment.

Belle Brand Crushed Oyster Shells supply Carbonate of Lime in natural form and acts as a grit, making them superior to any other poultry food on the market. Write for Free Catalogue to

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BLUE RIBBON S. C. BUFF LEGHORNS

Winners wherever shown. At Great Mount Holly, N. J., Fair on two entries won 1st hen, 1st pullet. Exhibition and utility stock for sale. Give us a trial.

Hillcrest Farms, Box 86, S. D. Parsons, Mgr., North Gorham, Maine



Use BAIR'S BANDS for Marking Baby Chicks

"The size is just right for baby chicks, and the bands the most convenient of any I know of for pedigreeing.—F. K. Marvin."

Price 75c. per 100. Sample dozen one dime. Catalogue Free.

BAIR "The Band Man", 119 Twilight Yards, HANOVER, PA.

Maple Croft's Single Comb Reds

are of unrivaled exhibition quality, and have the R. I. Red instinct for laying. We will have the best breeding pens in the history of our farm and we sell eggs from our best. Write us your wants. Address

Maple Croft Farms, J. G. Dutcher, Prop., Pawling, N. Y.

Light Brahmas of Quality

117 first and second prizes, besides many cups, medals and other specials, past year. Cocks scored to 94½, hens 95¼, by McClave, Sites, Stream, Lane, Coleman, Case and others. 150 yearling breeders for sale, also cockerels and pullets. Guaranteed as represented.

Claude E. Coe, Box W, Lexington, Ohio

Richardson's Buff Orpingtons

Have made a fine record at Madison Square Garden. They are bred in the Purple. We have furnished male birds that won the blue at Madison Square. We can supply you with birds that can win and birds that can breed winners. Our egg matings are select. We guarantee satisfaction. Address

Edgewood Farm, M. B. Richardson, Prop., Lime Rock, Conn.

Loyd's Prize-Winning Partridge Rocks

Our birds were BIG Winners at Indiana State Fair and the Great Chicago Show, 1910, and Indianapolis Quality Show, 1911. We have several hundred young birds and a few old birds for sale at reasonable prices, considering QUALITY. Write your wants. We will do our best to please you. STOCK SHIPPED ON APPROVAL.

C. J. LOYD & SON,

GRAFNSBURG, INDIANA

in it. You see, it rather bucks nature to put penciling on all body feathers except neck, and it finally will push into hackles more or less."

The above clearly indicates the way breeders of Partridge colored varieties must take in order to overcome the natural laws that govern the breeding of pari-colored males and females. The only practical value single matings have is for the production of utility or market stock in all varieties that are not of one solid color.

SELECTION OF BREEDING STOCK

In laying the foundation for a strain of birds that will breed exhibition males and females, no matter what the variety of a breed may be, the best blood lines must be secured to start with. The old adage, "Like begets like", will apply in the selection of breeding stock in the feathered race with equal force as it does in all other races of live stock. Some of the finest strains of live stock originated from a single pair of selected breeders, and while the process of building up such a strain is slow in the beginning, the reward later on more than repays the careful breeder who goes slow, but sure and is willing to sacrifice temporary commercial advantages in order to establish line-bred stock in such numbers that he can not mate up sufficient yards for years to come without resorting to out crossing, and which will supply all the demands for choice breeding and exhibition stock he may receive. The goods he delivers year after year are his trade mark, which gives to him the reputation that brings business year after year. It does not take good poultry fanciers long to size up "who is who" in any particular breed or variety, and they govern themselves accordingly when purchasing breeding and exhibition birds. To start right is to go right, especially in such a new and

coming variety as the Partridge Plymouth Rocks.

STARTING A MALE LINE

In selecting the cock to start a cockerel breeding pen, the best bird that money will buy is none too good. Such a male should be of good size, a little under rather than over Standard weight and as near the ideal type in shape of body and comb as possible. In color, the black of the breast, body, tail and in the wings should be a lustrous greenish black, free from any purple barring or red blotches, although a little red in the fluff is not deemed objectionable by some breeders. The hackle and saddle feathers should be sharply striped with solid black, the latter a greenish luster when exposed on the surface. The red of the neck, back and saddle and wings should be bright and even in all sections, the hackle and saddle feathers blending perfectly in color when matched together. The under-color should be slate, neither too dark or too light in shade. The eyes should be red, legs and beak rich yellow.

With such a cock, pullets should be mated that are cockerel bred, and if they are of the same blood as the

cock, all the better. These pullets should be large in size, well matured, with good length of back, well spread and furnished tail carried fairly low, but in harmony with the other sections of the body. The comb should be small and firmly set on the skull, with almost smooth surface, the small points being evenly spread over the oval part, but not pronounced enough to be seen at a distance. The hackle feathers of these pullets should have solid stripes of black extending from tips of feathers well into the fluffy portion of the latter. The penciling of the feathers of the back wing-bows, breast and body should be much coarser and blacker as well as irregular, as the black pigment is necessary to feed the greater amount of black required in the production of exhibition cockerels.

THE PULLET BREEDING PEN

The females in the pullet breeding pen should be the finest exhibition specimens procurable. They should come as close to the Standard requirements in color and pencilings as it is possible to obtain; but the hackle feathers especially should be as finely penciled as the feathers in other sec-

Moore Bros. S. C. White Leghorns

are noted for their constitutional vigor, large size, heavy egg production as well as exhibition qualities. A combination of all these desirable features is rarely found in one strain—that we have combined them in ours we have ample proof. A visit to our yards will satisfy. Our show record is a proof of quality.

STOCK FOR SALE

We have several hundred head of mature cockerels and pullets, also old stock, for utility or exhibition purposes. A few of our birds will put new life and vim into your flock. We solicit your correspondence. Write us your wants—we can supply them at moderate prices.

MOORE BROS., Box W, MOSCOW, N. Y.

Rose's Black Orpingtons

SENSATIONAL WINNING AT THE GREAT NEW YORK STATE FAIR

Held at Syracuse, N. Y., Sept. 11-16, 1911. The largest and best fall poultry show ever held in America.

At this wonderful poultry show, my display of Black Orpingtons and record win of 5 first prizes in a class of Black Orpingtons that was filled to overflowing with quality, was one of the wonders and sensations of the show. My complete winnings were as follows:

1-3-4-5 cock, 2-3 hen, 1-3-4-5 cockerel, 1-2-4-5 pullet, 1 pen old, 1-2 pen young.
\$25 Special for Best Display Orpington, Any Variety

Blood Will Tell.

This phenomenal winning is the outcome of the rich ancestry of a long list of prize winners at Madison Square Garden, Boston, Toronto and other leading shows. I have

Hundreds of Youngsters for sale

of the same breeding as my Syracuse winners, including cockerels and pullets that are as "fit as a fiddle" and capable of winning at any show in America.

If you want to win let me furnish you a single bird a pen, or an entire string that will turn the trick, for I have cocks and hens that have won and that will win again.

My birds are noted for their broad, deep bodies, short shanks and massive size. In color and finish, their lustrous, beetle green sheen is unequalled.

I would like to hear from every person interested in Black Orpingtons, the most attractive of all the Orpingtons.

Hugh A. Rose,

Welland, Ont., Canada



FIRST PRIZE S. C. BLACK ORPINGTON HEN.
MADISON SQUARE GARDEN SHOW DEC. 1910.
HUGH A. ROSE. WELLAND ONT.

tions, even if the American Standard of Perfection requires a solid black stripe in the female neck feathers—a detriment instead of a benefit to the variety,—for the rarest and choicest Partridge females are those that are exquisitely penciled in every section where the stiff surface web of the feather is exposed. The double bands that make up the pencilings in such specimens can readily be seen on the back, tail covert, wing-bow, breast and body feathers, forming a harmonious blending of rich brown color covered with a network of regular black pencilings clearly defined over all the surface.

To breed such a Partridge female is the ambition of every real "dyed-in-the-wool" fancier of the variety. Provided we have one or two hens that approximate closely to the above ideal in color markings, we must find the proper mate for her. A pullet breeding male should be pullet bred. Such a bird is rarely an exhibition

specimen, being darker and more uneven in surface color, the striping in the hackle, saddle feathers being broken and irregularly penciled, the breast laced or penciled with red, while the black of the body, thighs and fluff will show more or less red in it. Occasionally a pullet breeding cockerel will come from a pullet mating that will pass muster as an exhibition male, but such is usually the exception and not the rule.

By observing the above rules closely, and faithfully keeping an accurate record of the matings, toe-punching all chickens hatched each season, the amateur as well as the professional poultry breeder will find himself in possession of a strain of Partridge Plymouth Rocks that will reproduce their kind and exemplify the old saying, "like begets like".

S. D. PARSONS, N. GORHAM, ME.

S. D. Parsons, N. Gorham, Me., becomes a regular advertiser in AMERI-

CAN POULTRY WORLD beginning with this issue. Mr. Parsons is a breeder of S. C. Buff Leghorns and Buff Plymouth Rocks and advises that he has a choice lot of young stock for sale at moderate prices. He says he has some particularly fine exhibition stock that can make their presence felt in any show, and those desiring to secure this class of stock will be given full value and a square deal.

Look up his announcement in our display columns and write your wants, and do not fail to mention AMERICAN POULTRY WORLD.

SINCLAIR SMITH, SOUTHBOLD, N. Y.

Sinclair Smith has a reputation that is international as a breeder of prize winning Rose Comb Reds and Indian Runner Ducks. Mr. Smith yearly shows at Madison Square Garden and is always within the the money. One of the very best rose comb hens we ever handled was the result of Mr. Smith's skill, viz: 1st hen and champion female of the big Philadelphia Red show, held several years ago. Mr. Smith always has good stock for sale, both for show and utility. His farm and address is Southbold, Suffolk Co., N. Y.

WHITE ORPINGTONS



Superb Type
Superior Quality



TO BE FOUND IN MY YARDS CAN BE
SEEN IN THIS CUT



MY BIRDS are absolutely white, of that deep bodied type, low down on legs, up to weight, and I know my matings will please you. My winnings of first and fifth cock, first and fourth hen, fourth pullet, and sixth pen at Madison Square Garden, December 27th to 31st, in the hottest class ever brought together in America, placed my birds in the lead over all competitors.

At Kansas City, November 29th, December 3rd, the largest and best class ever held in the West, my birds won first and fourth cock, first hen, first and third cockerel and third pullet and second pen.

Great Stamina and Vigor

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

100 Acres in Russell Cave Poultry Yards, and over 7,000 Acres in Elmendorf Farm. Express prepaid on all Egg orders

Every bird absolutely guaranteed just as represented or your money back without any question. If you want fair treatment, send me your order. Only a few more birds for sale until spring.

Send today for my beautiful illustrated catalogue, the finest ever gotten out by a White Orpington breeder. Mating list ready by January 15th

Russell Cave Poultry Yards ELMENDORF FARM,
LOUIS LEE HAGGIN, Lexington, Kentucky

QUESTIONS AND ANSWERS

EDITORIAL NOTE—This department will be devoted to answers to questions of general interest on practical poultry topics asked by subscribers and addressed to Editorial Department, AMERICAN POULTRY PUBLISHING COMPANY, Stafford Bldg., Buffalo, N. Y. Answers in this department are free of charge and will be made by Professor Stoneburn or Professor Atwood, depending upon the nature of the question. Where two or more persons ask substantially the same questions, only one answer will be given. In asking questions try to send full information. The subscriber's name and address must be given [not for publication]. If a reply by mail is desired, be sure to enclose stamped addressed envelope.

COLDS

Q. Certain of my fowls seem to go blind; the lid closing entirely over the eye. Suddenly I noticed the eye was apparently as good as ever, this lasting for a fortnight, when the eye would close again.

A. These birds are evidently suffering from slight colds, which may come from various causes; in this case it is probably due to climatic conditions and exposure to drafts. In a majority of cases a cold usually affects the nasal membranes and those surrounding the eye, causing a slight inflammation which induces a swelling of the face or the conditions mentioned above. First of all ascertain the cause if possible, and remove the same. As a treatment try placing a few drops of Kerosine Oil on the surface of the drinking water or anoint the face with an ointment made by mixing a few drops of "Zenoleum" with vaseline.

Q. What is the most effective way of dealing with weasels? I have tried both traps and dog. J. C. D., Pennsylvania.

A. If you are annoyed with weasels killing your fowls, it will take eternal vigilance to rid the premises of the pest. I would advise the shot gun in the hands of a careful person, who is

able to spend plenty of time watching for the intruder.

POULTRY DROPPINGS

Q. Can you inform me through

CHOLERA EPIDEMIC!

Be Prepared. 25c box insures your flock or herd. Write today.
CHEVIOT SUPPLY CO., No. 8 Cheviot Avenue,

Be prepared! Prescription No. 5 absolutely guaranteed for Turkeys, Chickens, Hogs, save in last stages.

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SIGNET LEG BANDS FREE

To introduce **Aquitone**, the new and unusual **Roup Cure**, 12 Bands will be sent with a 25c order, 30 Bands with a 50c order and 100 Bands with a Dollar order.

THE COLEMAN CO.,

LEXINGTON, OHIO

WHITE ROCKS

A superb strain of heavy laying utility birds, bred to Standard requirements. *Baby Chicks* after February 1st. Incubator capacity 14,000 eggs.

S. C. WHITE LEGHORNS

WHITE ORPINGTONS

Eggs for hatching from Kellerstrass finest exhibition and utility matings. Catalogue. **BABCOCK POULTRY FARM, F. M. Babcock, Prop., Box W, FREDONIA, N. Y.**

LIGGETT'S EXHIBITION COOPS



Single pen and our new sectional coops for cooping shows. If you want the neatest, strongest and best exhibition coop made, write me for circular and prices.

Liggett's All Wood Shipping Coops

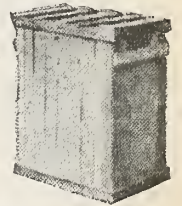
Built of well seasoned lumber, 3-16 inch thick, a very light and strong coop.

- A 12 x 18 x 20 in. high, 30c each, \$3.50 per doz.
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- C 18 x 20 x 20 in. high, 40c each, 4.50 per doz.
- D 20 x 30 x 20 in. high, 50c each, 5.75 per doz.

F. E. LIGGETT,

Box W,

BRADFORD, ILLINOIS



RHODE ISLAND REDS

ROSE AND SINGLE COMB

We won 85 out of 100 Prizes at five of America's leading shows during last show season. We are the largest breeders and raisers of R. I. Reds in the world and consequently have more birds to select from and can give you better values for your money than any other breeder. The fact that our winnings have nearly all been "clean sweeps" in these large classes and under different judges is evidence that our quality is superior to all others.

WE HAVE 600 RHODE ISLAND REDS TO SELL

SEND FOR OUR FALL SALES LIST. IT IS FREE

It tells you about the Greatest Strain of Reds of the age

We can furnish show birds for any show. If you want to make money in poultry—the Rhode Island Reds will do it for you. They are a fowl for the farmer and for the city or town fancier.

The Buschmann-Pierce Strain have the color, size, type and laying qualities.

R. I. Reds when raised in the city or town in small quarters will not soil like many other breeds do.

To assist new beginners, also to help older breeders we have prepared a book called "Origin and History of Rhode Island Reds." It tells how to select, mate and breed them. Send 10 two cent stamps and one will be mailed.

Address all mail to Main Office. Farms at Carmel, 14 miles north of Indianapolis.

BUSCHMANN-PIERCE RED FARMS, Inc.,

4930 N. Meridian Street,

INDIANAPOLIS, IND

Q. What is a good feeding formula for Ducks during laying season? Subscriber.

A. The formula used by James Rankin, father of the Pekin Duck industry in America, consists of corn meal 3 parts, bran 1 part, oat feed 1 part and 10 per cent beef scrap with boiled turnips, green rye, cabbage, etc.

CANKER

Q. Several of my birds have canker on the tongue. Can you tell me the cause of this disorder and a remedy? F. H., New Jersey.

A. Canker may result from numerous causes, the more common of which are injuries to the membranes of the mouth. Male birds frequently have cankers when they have been injured in the mouth while fighting with other birds. These canker spots may also be caused from a disordered digestive system which causes an unhealthy condition of the membranes of the mouth. Canker is also common when the fowls are suffering from catarrhal or roup colds.

A very successful treatment that is highly recommended is to remove the canker with some blunt instrument and apply with a swab or camel's hair brush "Zenoleum" or some other reliable preparation, full strength, to the sore.

BRONCHITIS—BEST LOCATION

Q. I have a two year old White Wyandotte cock, healthy, active and fine in every way, except that he has a pronounced rattle in his throat at the intake of breath. What is the objection to his use as a breeder?

A. The bird in all probability is suffering from Bronchitis, often called "rattles" or rattling in the throat. This condition usually follows a cold, or it may be caused directly from exposure to cold draughts and dampness, or may be caused by a foreign substance, such as dust, etc. Place the bird in warm quarters and feed bread and milk to which a small quantity of a good condition powder is added. At frequent intervals give 3 to 5 drops of Syrup of Ipecac.

As to using this bird as a breeder, I would prefer not to, but would rather have one that I knew was absolutely healthy and vigorous.

Q. What in your opinion is the best section to start in the poultry business, New York, Pennsylvania, Central Florida or near Los Angeles, Calif? H. F. H., Pennsylvania.

A. Each section has its advantages and its drawbacks, personally I would prefer to locate in the vicinity of New York City or Philadelphia. I don't think much can be said in favor of the Florida location. While California may possess some advantages, the poultry industry is not yet fully developed there, all energies seem to have been put forth in the production of eggs and we do not hear of any market poultry plants, egg farms only seem to flourish there. In the eastern localities we have plants following either branch of the industry and they have the assurance of a ready demand at all seasons for their product at top prices.

ROUP

Q. I am having considerable trouble with my pullets. The first symptoms is the swelling of the eye, which becomes watery and finally closes up. They get "dopey" and after a week or two die. Even when I have succeeded in keeping them alive, the eye seems to have been eaten out. What is the trouble and the cure? J. H. B., Massachusetts.

A. I should call this a bad case of Roup, and would advise the correspondent to kill the affected birds and burn their carcasses as the disease is highly infectious. Thoroughly disinfect quarters occupied by the affected birds and place one of the advertised Roup cures in the drinking water for the balance of the flock. Do not under any consideration use a bird that has recovered from an attack as a breeder. This disease probably causes greater loss to American poultry each year than any other, and it is one of the most obstinate to treat. At the first symptoms the affected bird should be isolated, if left with the flock the disease spreads rapidly and with disastrous results.

WHEAT SCREENINGS

Q. Kindly advise through your question and answer department if wheat screenings is a good feed for laying hens if fed once a day? Is it good for growing chicks? It is as good as wheat? T. H. L., Ohio.

A. The value of wheat screenings depends to a great extent upon the quality, it varies from an almost worthless grade to one of very high quality. If a good grade is secured, it makes a very desirable feed to alternate with other foods and may be fed to growing chicks with very satisfactory results. It is not as good as

wheat, and the poultryman should not try to substitute, unless assured of securing screenings of the first quality.

THE BETTER BREED

Q. Which of the three breeds do you think best for an egg plant, Black Minorcas, White or Brown Leghorns? C. I. J., South Carolina.

A. For the production of eggs the White Leghorn is generally considered the favorite. This is borne out by the large commercial plants where a specialty is made of market egg production. The White Leghorn seems to be more adaptable to this business than any other. No doubt but what either of the other varieties would produce as many eggs, but popular prejudice is in favor of the White bird.

CANKER—SCALY LEG—LOW VITALITY

Q. What causes fowls to stand by themselves, stretch their necks and gap?

A. From these symptoms I would conclude that your birds had canker. If you will examine one that displays the above symptoms you will undoubtedly discover a cheesy growth at the opening of the windpipe. This obstructs the air passage and causes the fowl to gasp for breath. Carefully remove the canker and apply with a swab or camel's hair brush "Zenoleum" full strength.

Q. What is the cause of the legs of fowls becoming scaly and what can be used to cure this condition?

A. This is called scaly leg, and is

S. C. BLACK ORPINGTONS

R. C. R. I. REDS

Forty per cent. discount after May 1st on egg orders. Send for mating list.

E. L. BARRETT, WAUSEON, OHIO

BARRED PLYMOUTH ROCKS

A limited number of show and breeding stock for sale. Write for prices.

W. H. LOESCHER & SONS,

Box 134,

WAPAKONETA, O.

BITTENBENDER'S WHITE PLYMOUTH ROCKS OWEN FARM STRAIN
lay the eggs. We won 3 blues, best display and gold special at the last Big Bloomsburg show. A few choice birds yet for sale. Prices low. Eggs for hatching from best pens. Satisfaction guaranteed or money refunded. Address
ED. BITTENBENDER, White Rock Specialist, NESCOPECK, PA.

HARTER'S BUFF ROCKS

Do you expect to Exhibit Buff Rocks this fall? If you do, let me supply you with birds that will win for you. My birds have the size, color and shape to win in any competition. Let me know your wants. Also a fine lot of breeders.

Barred Rocks of same quality.

S. H. HARTEK, Prop.,

NESCOPECK, PA.

EMERSON'S

R. C. and S. C. Rhode Island Reds

50 scored cockerels, 30 pullets and 30 yearling hens for sale, prices according to quality. Mating list for 1912 will be out about January 15th.

F. A. EMERSON,

ANGOLA, IND.

caused by a minute mite, that burrows under the skin, causing irritation and the accumulation of crusty substance, giving a very unsightly appearance to the bird. As a cure apply an ointment made by mixing a few drops of "Zenoleum" with lard or vaseline.

Q. Why do some chickens among a flock become stunted and fail to grow, taking about two months longer to mature than the others? O. O., New Hampshire.

A. This can be attributed to various causes, among which are overcrowding, lice, etc. It is also a symptom of lack of vitality, and all such birds should be disposed of and not allowed in the breeding pens.

LAMENESS

Q. I have a large flock of chickens and some are sick, at first they appeared as if hurt and are lame, have good appetites until they get so they can hardly walk, that is, they will take a few steps and fall over. What is the trouble? Mrs. F. M., Michigan.

A. Without personally inspecting your flock, it is hardly possible to give a reliable diagnosis of the trouble. This may be rheumatism or it may be caused by a derangement of the digestive organs. I would advise that you see that your house is well cleaned and thoroughly disinfected, well ventilated and dry. After assuring yourself on this point give a good tonic in the food for a short period and see if conditions do not improve.

BUMBLEFOOT

Q. I have a valuable cock bird that has a swelling on one foot. Some time ago I removed a hard substance from the bottom of the foot. The foot then got worse, swelling to twice its normal size and discharging at times. Otherwise, the bird seems healthy, eats well, but is unable to use the foot. L. D., Missouri.

A. Open the wound with a sharp knife, scrape out all the pus and cleanse thoroughly with a solution of equal parts of Hydrogen Dioxide and water. Apply a dressing of Unguentine and bandage. Keep the bird in a pen well littered with straw and dress the wound daily.

VARIOUS QUESTIONS

Q. What is the cause of a small blood spot in an egg and is it indication of disease?

A. The blood spots often noted in the eggs are usually due to the rupture of some small blood vessel about the ovaries or oviduct and does not necessarily denote a diseased condition of the fowl. The trouble seldom occurs with more than a few members of the flock, and if the owner so desires these may be located and removed by the use of the trap-nest.

Q. Will a cockerel hatched on

July 24, 1911, be of any value as a breeder next March or April?

A. This will depend altogether on the physical condition of the bird and how well he has been grown. Unless he is an exceptional bird, I would prefer to use an earlier hatched one, say at least twelve months old. Of course breed, would influence age of maturity.

Q. What is the best time to hatch chickens so as to command the highest market prices? H. A. A., Pennsylvania.

A. I take it that the correspondent refers to the production of broilers. In this respect he should study the demands of his market and be governed accordingly. Generally chickens hatched in January, February and March will command the highest price as broilers.

SORE HEAD OR CHICKEN POX

Q. I have noticed recently that several of my birds seem to be affected with "sore heads" caused by small eruptions, which seem to discharge a watery fluid, after which a scab of dark color begins to form. The disease affects the entire head, including comb, wattles and ear lobes, and in some cases affects their eyes. Can you give me any light on the trouble,

and tell me what to do to effect a cure? M. I. McK., Alabama.

A. This is clearly a case of the chicken pox, a disease that is quite prevalent in the South at all seasons of the year, and not unknown to northern breeders. The first step to be taken is to isolate the affected birds. This should be done by placing them in airy, well ventilated, dry and sunny quarters, well apart from the balance of the flock. A light physic is advisable at first. For this purpose ¼ teaspoonful Epsom Salts may be used. This should be mixed with moist mash and only such quantity of mash fed as will be quickly eaten up. Each bird should receive an individual treatment, this to consist of removing the scabs with some blunt instrument, after which either of the following remedies may be applied to the sores: "Zenoleum" Carbolated Vaseline or a mixture of Peroxide of Hydrogen and tepid water may be used to wash the sores, after which Iodoform may be applied.



100 DOZEN
FRESH EGGS
PER YEAR AT
7c Per Dozen
From 12 hens kept according to our free feeding plan in this year around House, 8 feet long and 4 feet wide. Send to-day for Catalog Portable Poultry houses. OWEN CO. Front St. Allegan, Mich

—SINGLE COMB RHODE ISLAND REDS— VICTORY STRAIN

My Reds are standard in shape and color, and are heavy layers. My winnings at Bloomsburg demonstrate the show quality of my strain. My first pulled was Perfection in type and color. Send for mating list. Address
C. L. HAWBECKER, BLOOMSBURG, PA.

McHENRY'S ROSE COMB REDS

ARE PURE TUTTLE STRAIN

At Bloomsburg's big show in a class declared by Geo. W. Tracey to be very hot, we won first cockerel and other important prizes and specials. We have 300 fine farm ranged cockerels and pullets for sale at 3 and 5 dollars apiece. Many of them are fit to show. Order early and get the pick. Many elegant birds among them. They are rich red in color and free from smut. Send for our catalogue of Reds. Address

A. B. McHENRY, Box W, STILLWATER, PA.

A LITTLE CHANGE

Probably you are aware a little change in your next years breeders will improve your flock. Why not try some of our stock? They are bred from the very best blood lines in America and BLOOD WILL TELL.

We have over 3,000 Single Comb White Leghorns, Rocks, White, Buff and Partridge Wyandottes, Reds, Dark Cornish Fowls, and Houdans, for sale. The quality is of the best, and prices way below the real value. We guarantee to more than please.

We have just purchased from R. W. Sturtevant, Springfield, O., all of his Chicago, Boston, Grand-Central Palace and Madison Square Garden prize winning males and females in Buff Wyandottes, as well as 42 head of youngsters the pick of all he raised from the above winners. We have more prize winners at the largest shows than any other breeder. Why can't we help you improve your flock? Write for mating list and ask for prices on what you want.

HARTMAN STOCK FARM POULTRY YARDS,

E. T. Jacobs, Supt., Box P. W., COLUMBUS, O.

COLUMBIAN WYANDOTTES

New York and Boston winners. At the Great International Show, Buffalo, N. Y., the last two years, our birds have won more first prizes and specials than all competitors combined. We have won first pen, four years in succession. Is not this proof of their quality? We have an exceptionally fine lot of youngsters this season—clean white bodies, with matchless hackles and laced tail coverts. We also have some grand breeders. We will mate you a trio or pen that will start you right at prices that will surprise you. We raise our own show birds and can furnish winners or birds that will produce them. Our illustrated catalog free with complete list of winnings for the last three years.

HILLHURST FARM, J. B. Casterline, Mgr., Poultry Dept. W, ORCHARD PARK, N. Y.

POULTRY WORLD AFFAIRS

The many friends of R. W. Wales of Iowa City, Ia., the well-known breeder of Wales' Barred Rocks and Peerless White Wyandottes, will regret to learn of his illness. Mr. Wales has been in poor health all fall, but expects to soon be around again to take care of his rapidly growing poultry business.

—o—

M. R. Jacobus, a pioneer breeder of Campines, reports a growing interest in this popular variety. Mr. Jacobus was among the very first of those who are now interested in this breed to import them from England. He has been very successful in showing them at the New York and Boston shows where he has made many friends for Campines, and where he has made a prominent display of eggs of this variety which are very large and pure white. Mr. Jacobus has prepared an interesting book on this breed that he will be glad to send on request to all readers who mention AMERICAN POULTRY WORLD.

—o—

The poultry show held in connection with the 51st annual State Fair at Raleigh, N. C., October 16-20, 1911, was cooped in the new \$4,000.00 building recently provided. Prof. J. S. Jeffrey of the North Carolina Experimental Station was in charge, and with the able assistance of Supt. Wilson, the show was a very gratifying success.

There were over 800 birds exhibited, all cooped singly, making a very attractive show. Rhode Island Reds were in the lead with the Orpingtons close up. Fifty-three Orpington pullets were shown.

The board of directors visited the show on Thursday and were delighted with the exhibit. They wish it announced that the new building will be equipped with Empire coops next season, and they earnestly solicit your support in making Raleigh the

quality show of the South.—C. E. Kearns.

—o—

TESTING NEW YORK HENS

The Department of Poultry Husbandry of Cornell University has completed arrangements whereby a poultry testing contest is to be carried on for a term of years at Ithaca, N. Y. This project is to the poultry men precisely what Professor Wing of Cornell is trying to do for the dairymen, through the cow-testing stations now being conducted. The objects of this competition are to improve the quality of our poultry, to teach the proper housing and feeding of the birds for the best results, as well as to determine what breed or breeds are particularly adapted for farm raising. It is the intent to eliminate, as much as possible, any advertising feature which might be connected with it by the owners of the flocks. During the competition the owners' names will be withheld and only disclosed at the termination of the contest.

The station will accept entries for one or two years, of any Standard variety of poultry bred by a resident of New York State, an entry to consist of ten females and one or two males, and may be entered at the owners' discretion for the long or short term. All hens are to be trap-nested and minute records kept of what each hen has done. The eggs laid during the breeding season will be incubated by the testing station, leg-banded and brooded until ten weeks of age, when they will be shipped to the owner of the entry. In case of stock tested for meat production principally, a record will be kept of the chicks hatched, as to the rate of growth, size, vigor and economy of production. This latter test, however, is not to be undertaken for a year, owing to the lack of facilities.

An entry fee of \$20 for one year and \$40 for two years will be charged, as this is the only available money at

hand to conduct the experiment. All expenses are to be taken from these fees, and at the end of the test any monies left are to be divided pro rata among the contestants. This experiment is being taken up solely at the risk of the Poultry Department of Cornell, as to date no appropriation has been made by the State to finance the plan. However, an effort is being made to have such appropriation set aside by the State that the work may be carried on more extensively another year. At present only a very limited number of flocks may be admitted, but there is little doubt, if the experiment is entered into with enthusiasm, that the work may be extended in the near future. This plan, while practically new in the United States, has been carried on extensively in Australia for a number of years with most gratifying results, and we look forward to results every bit as gratifying and instructive here. Full information may be acquired by writing direct to the station at Ithaca, N. Y.—Rural New Yorker.

—o—

SID CONGER DEAD

Among the prominent poultry breeders twenty years ago was Sid Conger of Shelby County, Indiana. He was a powerful figure in the Barred Rock alley in these strenuous days when George T. Pitkin, Capt. White and other big guns of the western fancy fought their battles in the show room. But Sid Conger usually landed on top, his greatest coup being made at the World's Fair, Chicago, 1893, when he cleaned up the Barred Rock alley, capturing nearly every thing in sight. That was his last notable exhibit, but he always maintained a live interest in the poultry affairs of his state.

It will be as a political power that the Hon. Sidney Conger will be remembered long after his death, which occurred October 6th. No shrewder politician ever lived in the Hoosier State, and Indiana never had a brighter political leader than Sid Conger, as he was known to the rank and file. His was a strong personality, and being a good mixer, his friends were many and his enemies few.

SIFTER TOP BOX



At Dealers, 25 cents
Postpaid, 35 cents

Something entirely new and good

Made by the makers of Famous Zenoleum Disinfectant
The great poultry remedy that all poultry men are talking about

ZENOLEUM POWDER LICE KILLER

NOTHING AS GOOD

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We are positive this is the very best lice powder. Try it. **Guaranteed right or money back.** It is a wonderful collection of absolute insecticides, scientifically blended to give positive results. It is used in 46 Agricultural Colleges and by the most prominent people in the poultry business. **TRY IT NOW.**

Send for our great FREE Book "CHICKEN CHAT." Send postal at once.

THE ZENNER DISINFECTANT CO.

270 Lafayette Ave., Detroit, Mich.

LOCAL ASSOCIATIONS

BEAVER VALLEY POULTRY ASS'N.

The Poultry Exhibition to be held under the direction of the Beaver Valley Poultry Association at Junction Park Pavilion, Beaver, Pa., January 10th to 13th, 1912, will, without a doubt, be one of the best shows of the season. Premium list now ready. The Association will absolutely pay out to the exhibitors at this show nearly \$1,000.00 spot cash in premiums and specials.

The Association has its own Empire coops and the building in which the show will be held is without an equal for this purpose. Some of the best judges in the country have been employed to place the awards.

The Pennsylvania Branch of the American Single Comb Brown Leghorn Club has again placed their State cup at this show, which will bring out a strong class of that variety. The largest class of S. C. Brown Leghorns ever brought together in the United States, were shown here last year, and more are expected this year.

The premiums will be paid before the close of the show, a feature which was much appreciated by the exhibitors last year. Get premium list and any other information from the secretary, J. Mays Ecoff, Beaver, Pa.

FREE SHOW

The show out-of-the-ordinary is the Eastern Indiana Association show at Portland, Indiana. They give a free show, which assures immense crowds from the first morning, pay cash premiums promptly, give any number of handsome silver cups, and load down the exhibitors with hundreds of merchandise specials. Notwithstanding all this generosity they have been growing and prospering year by year, and this year during the second week in January, (9-13) they will have their next big show, which already is assured of enough support to far surpass anything before attempted. Judge Clipp will place the awards. The show is open to the world and all exhibitors in the central states, at least, are urged and cordially invited to place

the Eastern Indiana show on their list. Write H. V. Tormohlen, Sec. for their big catalog, which is already off the press. It is a marvel.

POULTRY SHOW AT FORT WAYNE, IND.

We wish to call the attention of our readers to one of the best poultry shows in the U. S. This is the show that will be held at Fort Wayne, Ind., Jan. 17-22, 1912. Please remember the date. Fort Wayne has had a poultry show year after year for a good many years, and each year the show is getting bigger and stronger, so that now it ranks way up among the leaders. This year the outlook is far more favorable than at any previous time. The association during the past year has more than doubled its membership and is in a very flourishing condition. Every premium was promptly paid to every exhibitor and not only that, but all the exhibitors were accorded such exceptionally fine treatment that there has been no word of complaint from any one. We find that the exhibitors who have attended this show year after year speak in the most glowing terms of the Fort Wayne show as being the show where they received absolutely fair and honest treatment in every direction, where all awards are placed according to the merits of the birds, and where the premiums are exceptionally liberal. There are very few shows, indeed, that have made such a proud record as the Fort Wayne show, and we want our readers and breeders to make an exhibit at this show this coming winter if it is at all possible. Remember, the association is composed of substantial business men and every premium that is offered is guaranteed to be paid promptly to the winner. The premiums are exceedingly liberal and it is certainly worth the time of any breeder to investigate this matter. A postal card addressed to the Secretary, J. C. Howenstein, Fort Wayne, Ind., will bring the premium list. By the way, this premium list will be a very nobby affair and entirely different from

other premium lists that have been issued thus far. Be sure to send in your name today for a premium list.

CHAUTAQUA COUNTY POULTRY ASSOCIATION

The fourth poultry exhibition of the Chautauqua County Poultry Association, which will be held during the week of January 8-13, 1912, promises to surpass any of the previous shows held by them.

There will be offered as special premiums twenty-five silver trophy cups and other prizes, such as pieces of furniture, etc. These together with other cash and merchandise specials will bring out a large entry.

We have secured as Judges, Messrs. Fred D. Maunders of Buffalo, N. Y., and O. W. Preston of Jamestown, N. Y.

The premium list will be ready December 1st, 1911, and may be had by sending a card to the Secretary, A. J. Hammerstrom, 627 English Street, Jamestown, N. Y.

NORTHERN MINNESOTA POULTRY ASSOCIATION

Northern Minnesota Poultry Association will hold its fourth annual show December 14-18, 1911, at Crookston, Minn. Large cash and special prizes will be paid and over fifteen Silver Cups are offered for best display in the different classes. Cups to be won once. H. H. Benjamin will do the judging, which assures every exhibitor a square deal. The Association has ample money in the treasury to pay all premiums in full at the close of show. Write for premium list. Mrs. F. C. Mitchell, Sec'y.

BELLEFONTAINE FANCIERS' SHOW

The annual show at Bellefontaine, Ohio, will be held January 16th to 20th, 1912, inclusive, under the auspices of the Bellefontaine Fanciers' Association. The old organization, known as the Logan Country Poultry and Pet Stock Association, has been supplanted by the new organization mentioned above, and henceforth entries will only be open to poultry. Extensive arrangements have already been made for the coming exhibition. A large, well lighted hall has been procured in which it will be possible to show 1500 birds with comfort. In addition to the regular prizes of the association, fifteen silver cups will be offered, besides cash prizes in gold, and a long list of special prizes contributed

OAKLANDS FAMOUS

SINGLE COMB WHITE LEGHORNS

SUPREME QUALITY UNSURPASSED VALUE

EXHIBITION BIRDS THAT WILL WIN

If you desire them get in touch with us, beautiful trios, pens and single birds, in either breeding or high-class exhibition stock, sired from our famous winners of 1st, 2nd, 3rd at all the leading Eastern Shows.

EGGS FOR HATCHING AND DAY-OLD CHICKS

No Strain can excel the "Oaklands." They have the vitality to produce livable chicks. They have the quality to produce prize winners.

OUR PRICES ARE RIGHT. OUR TREATMENT EXACT.

Choice Breeding Cockerels, \$3 and \$5. Hatching Eggs, \$2 per 15, \$8 per 100. Baby Chicks after January 15th, any quantities. Orders now being booked. Correspondence invited.

OAKLANDS POULTRY FARM,

Wm. C. Bowman, Mgr.,

R. F. D. 2,

Trenton Junction, N. J.

by the business men of the city; many of the specialty clubs will also offer prizes. The awards are to be made my comparison. Judges Henry C. Dipple of Indianapolis, Ind., and Chas. McClave of New London, Ohio, will award the prizes. Present indications point to entries that will tax the capacity of the large hall. The premium list will be mailed on request by the secretary, F. W. McKinnon, Bellefontaine, Ohio.

ERIE, PA. POULTRY SHOW

The North Western Pennsylvania Poultry, Pigeon and Pet Stock Association will hold its 18th annual show in this city, December 28 to January 3. We will again hold our show in the large spacious block owned by Henry Mayer, Sr., which will give us a floor space of 13,200 sq. feet, with light on four sides. Chas. T. Cornman of Carlisle, Pa., will place the awards, which means that all get a square deal. Our premium list will be the best offered yet by associations of our age. Cash on third awards. Don't fail to write for one. Cash is what counts and we have it. Send your birds with the assurance of getting as good care as you would give them. Premium list on application. E. A. Focht, Sec'y.*

THE TRENTON SHOW

Secretary Harvey Rodgers is hustling for the second annual show of the Trenton Poultry and Pigeon Association to be held the week of December 18th.

A centrally located hall has been secured. The merchants and business men have contributed freely and the cash prizes and specials will amount to over \$3000.

The show is to be cooped with Empire Coops and the awards will be placed by the following well known judges: W. Theo. Wittman, F. W. Corey and W. F. Fottterall.

THE GREAT INTERNATIONAL SHOW HAS CHANGED ITS DATES TO JAN. 2 TO 8

The Old Army in which the Buffalo Show was to be held has been condemned and is now undergoing repairs. The only available date for the Convention Hall where the show is going to be held, is Jan. 2 to 8. Judges McNeil, Schwab, Burgott, Card, Jarvis, Webb, Maunder, Drevensstedt, Kirkover, Lang, Twombly, have all been engaged. Jas. Tucker will not be able to come on those dates. The several hundred members of the Buffalo Poultry and Pigeon Club are out after specials, which along with the extra fine list offered by the association, will make some interesting speculations for the lucky fanciers who exhibit at Buffalo this January.

The Canadians are coming stronger than ever, but Uncle Sammy's fanciers can usually be depended on in the battle of fluff and feathers. A win at the International means much on both sides of the line. The exhibitors will be treated again to genuine Buffalo hospitality, and their birds well cared for and protected. The coops will all be sealed immediately after the birds are cooped, and will remain sealed during the show, except during the judging or, upon the request of an owner or his agent, the seal will be broken, and replaced again at any desired time.

A continuous program of entertainment and instruction is planned for the whole week, which the Buffalo daily press call "Chicken Week".

Can state without fear of contradic-

tion that Buffalo has developed during the past year more fanciers-to-be than any other American town or city, therefore the International will be the great selling show of the circuit.

The New York State Branch of the A. P. A. meets at Buffalo during this show, as well as several specialty clubs.

The entry fee remains the same for this year, \$1.00 for poultry singles, and \$3.00 for pens, with 50 cents for pigeons and pet stock. The entries will close Dec. 18th at 10 P. M.

If you have not received a premium list drop a card at once to International Show, 36 Coal & Iron Exchange, Buffalo, N. Y. Stanley A. Merkle, Secretary.

ILLINOIS STATE POULTRY SHOW

The Illinois State Poultry Show will be held in the State Arsenal Building, Springfield, Ill., January 1-6, 1912. With the best show room in America, with cooping that has no superior, and with every convenience for the comfort of the birds the show cannot help but be one of the best in the west. The ribbons given this year will be the handsomest ever given by a poultry show. Championship classes have been prepared for every variety of land and water fowls for both males and females, and besides handsome purple ribbons each champion bird will be banded with gold bands. Five dollars in gold will be given on twenty varieties of the best two cockerels and best two pullets the get of one sire.

The association will give a \$50 cup for the largest and best display of turkeys and a \$25 cup for the largest and best display of water fowl. Eight fine cups will be offered for best display of pigeons of different varieties. Three special fanciers' cups will be given for White Plymouth Rocks. The Association will give a \$25 cup for every State or National meeting if there are 100 entries in the class. A special display class for breeders with cash prizes amounting to \$300 will be a new feature. A silver cup will be offered for best cock, cockerel, hen, pullet and pen of every variety. A class for live cockerels fitted for market and a slaughter test for best carcass in the show will be something new for this show. Theo. S. McCoy, \$17 N. Fifth St., Springfield, Ill.

YATES POULTRY ASSOCIATION

The Yates Poultry Association will hold their second annual show at Penn Yan, N. Y., January 10-12, 1912. This association is composed of wide awake fanciers who do things. They made an unqualified success of their first show and are now prepared to go one better. Several new features will be inaugurated and many specials in the way of cash and cups will be offered.

The premium list is now ready for mailing and should be in the hands of all those who contemplate making an

exhibit this season. Entries positively close January 5th. For further information address Jno. W. Corcoran, Secretary.

TIFFIN, OHIO

The Northwestern Ohio Poultry Association will hold their nineteenth annual show in City Hall, Tiffin, Ohio, January 9-13, 1912.

This old association has always paid all premiums promptly and today is stronger in membership and otherwise than ever before, and a greater number of cash prizes, silver cups and other specials are offered for the coming show. W. C. Pierce of Indianapolis will judge the show. For premium list address B. F. Cockayne, Sec'y.



EGGS MEAT HEALTH

These essentials are a question of Feeding, and the H-O Feeds afford the perfect rations to give eggs and meat, and to insure the health of the fowls.

The healthy hen is a good layer. The merit of H-O Scratching Feed—as well as the Mash and Poultry Feed has stood the proof of every test.

H-O Poultry Feeds

are of such VARIETY as to meet all three requirements—Meat, Eggs and Health. You are in business for profit and nothing but the best feed will pile up dollars for you. H-O Feeds make rugged, strong, solid-meated birds; good layers because they get the right rations. Write for name of nearest dealer.

JOHN J. CAMPBELL,
General Sales Agent,
HARTFORD, CONN.

The H-O Company,
Buffalo, N. Y.

ORPINGTONS, Buff, Black, White Young stock for sale from yards that represent the strongest blood lines in America. If I do not send you stock that pleases you, you get your money back. FAWN and WHITE INDIAN RUNNER DUCKS, from Ohio State Fair winners. Also JAPANESE SILKIE FOWLS.

W. F. UHLE, Box W, ATTICA, OHIO

PORTABLE HOUSES, \$10, \$20 and \$30

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America's Best Blood. Direct Descendants of New York, Boston, Chicago, Kansas City WINNERS. Splendid exhibition and breeding birds from both cockerel and pullet matings. Eggs, \$3 per thirteen.

DR. EDWARD J. NESBITT, R. F. D., POUGHKEEPSIE, N. Y.

POULTRY SHOW DATES

ARKANSAS

HELENA—Dec. 18-20; S. P. Haney, Sec.

CALIFORNIA

LOS ANGELES—Jan. 4-10; Brace, Masterson, Emerson, Gunston, Purdy, Woodhull and Moore, Judges; Jos. E. Davis, Sec.

SAN DIEGO—Jan. 12-18; E. V. Davis, Sec.

CANADA

MONCTON, N. B.—Jan. 10-13; Geo. H. Seaman, Sec.

COLORADO

PUEBLO—Jan. 1-6; D. T. Heimlich, Judge; Geo. Loomis, Sec.

DENVER—Jan. 15-20; Fred P. Johnson, Sec.

CONNECTICUT

MERIDEN—Dec. 29-Jan. 1; L. T. Hedeler, Sec.

WINSTED—Jan. 9-12; R. S. Seymour, Sec.

WATERBURY—Jan. 17-20; W. H. Card and C. H. Welles, Judges; G. F. Moore, Sec.

EAST HARTFORD—Jan. 23-25; L. C. Bonfrey, Paul P. Ives and Arthur S. Bailey, Judges, Warren Hayden, Sec.

DISTRICT OF COLUMBIA

WASHINGTON—Jan. 16-19.

GEORGIA

ATLANTA—Dec. 11-16; T. M. Poole, Sec.

ATLANTA—Jan. 8-13; C. O. Harwell, Sec.

ILLINOIS

STERLING—Dec. 18-23; A. T. Scovill, Sec., McClave, Judge.

CAMP POINT—Dec. 19-22; J. M. Rapp, Judge, C. E. Allen, Sec.

HARRISBURG—Dec. 26-29; J. C. Clipp, Judge, C. A. Bennett, Sec.

ELGIN—Jan. 7-13; Northrup, Warnock and Mosher, Judges, Chris H. Leitner, Sec.

WAUKEGAN—Jan. 8-14; C. S. Byers and H. P. Rikhoff, Judges, R. C. Conolly, Sec.

DANVILLE—Jan. 16-20; Fred J. Lovell, Sec.

DEKALB—Jan. 22-27; Shellebarger, Judge; Wm. W. Hyde, Sec.

INDIANA

INDIANAPOLIS—Jan. 2-7.

GOSHEN—Jan. 5-12; Strong, Judge; H. E. Krutz, Sec.

PORTLAND—Second Week in January; H. V. Tormohlen, Sec.

FORT WAYNE—Jan. 17-22; J. C. Howenstein, 219 E. Columbia Ave., Geo. N. Northup, Judge.

NOBELSVILLE—Jan. 30-Feb. 5; Hathaway, Judge; Ralph Roubush, Sec.

IOWA

ALGONA—Jan. 2-6; Roundtree, Judge; J. F. Heindricks, Sec.

CEDAR RAPIDS—Jan. 2-7; E. D. Moniaw, Sec.

KANSAS

PARSONS—Dec. 25-30; F. B. Spicer, Sec., D. E. Hale, Judge.

LEAVENWORTH—Jan. 16-19; John McFarland, Sec.

KENTUCKY

ASHLAND—Jan. 8-11; J. S. Secrest, Sec.

LOUISVILLE—Jan. 22-27; S. B. Lane and Theo. Hewes, Judges, Chas. A. Hess, Sec.

MARYLAND

BALTIMORE—Jan. 2-6; G. O. Brown, Sec.

BEL AIR—Jan. 8-13; Norman L. Kising, Sec.

FROSTBURG—Jan. 16-20.

MASSACHUSETTS

BOSTON—Jan. 9-13; W. B. Atherton, Sec.

NORTH ADAMS—Jan. 16-19; Weed, Tasker, Shayler, Judges; C. A. Larabee, Sec.

MICHIGAN

HOLLAND—Dec. 21-25; J. B. Hadden, Sec.

JACKSON—Dec. 30-Jan. 4; W. O. Wellman, Sec.

LANSING—Jan. 1-6; J. A. Turner, Sec.

WYANDOTTE—Jan. 2-6; Wm. S. Martin, Sec.; Wise, Judge.

GRAND RAPIDS—Jan. 9-12; Geo. H. Williams, Sec.

CLASSIFIED ADS.

RATES:—Classified advertisements will be inserted in this department of AMERICAN POULTRY WORLD at 5 cents a word per month for one or two months, or at 4 cents a word per month for three or more months. Change of copy allowed quarterly without extra cost. No order accepted for less than 50 cents for each insertion. Numbers, initials and abbreviations count as words. No display allowed other than initial word or name.

TERMS:—Cash with order and copy of advertisement. Positively no exceptions to this rule. Please count the words correctly to avoid delay in publishing. Write copy of your advertisement plainly to insure its appearing correctly. Copy must reach AMERICAN POULTRY WORLD office by 18th of the month preceding date of issue.

AMERICAN POULTRY WORLD is furnished every classified advertiser without charge during the time his advertisement appears in these columns.

We guarantee to publish an average monthly circulation of 40,000 copies during the year ending with April, 1912.

"BECOME IDENTIFIED WITH A WINNER."

ANCONAS

WING'S ANCONAS. Best winter layers. A few cockerels left. E. B. Wing, Little Valley, N. Y. 1-12-1

ANCONAS. Both Combs. Magnificent early birds for the fall fairs. I positively can win for you. Get my prices. Dr. Buy Blencoe, Vice-Pres. International Ancona Club, Alma Center, Wisc. 1-12-1

SHEPPARD'S FAMOUS ANCONAS. The world's best. Single or Rose Comb. First at world's greatest shows, including London, England, Madison Square and Cleveland. Greatest egg record—256 average. Catalogue free. Cecil Sheppard, Box X, Berea, Ohio. President International Ancona Club. 7-3-2

PORTER'S BLUEBELL ANCONAS, special sale on breeding and exhibition cockerels, yearling hens, May and June pullets. Buy early and save money. Write your wants. Illustrations free. S. P. Porter, Mallet Creek, Ohio. 3-1-2

BANTAMS

GAME BANTAMS, Brown, Reds, Pyles, Golden and Silver Duckwings, Birchen. Grand birds for sale. W. H. Congdon, Oak Lawn, R. I. 3-2-3

RARE BARGAINS, Golden and Silver Sebright, Buff, Black, White and Partridge Cochins, Rose Comb Black and White, Light Brahma and Black Red Game Bantams. 1000 birds of the kind you want. Proper & Son, Schoharie, N. Y. 8-7-2

ROSE COMB BLACK BANTAMS. Few nice birds for sale. E. C. Hart, Box B, Spencerport, N. Y. 1-12-1

BANTAM SPECIALIST, Buff, Black, Partridge Cochins and Light Brahmas. I ship on approval—Circular Free. Geo. C. Salmon, Port Dickinson, N. Y. tf

NOTICE. \$5.00 or \$10.00 will buy a mated pair of Schilling's World's Best Buff Cochins Bantams. B. O. Schilling, Brighton, N. Y. 6-2-2

BUFF, BLACK AND WHITE COCHIN BANTAMS. Stock for sale. Write, Minisi Trail Bantam Yards, Bethlehem, Pa. 1-10-1

BLACK COCHIN BANTAMS. New York, Buffalo and Toronto winners. Quality stock for sale. J. A. Northey, 42 Forest Hill Road, Toronto, Canada. 3-12-1

MOHAWK BANTAM YARDS. High-class exhibition Black Red and Red Pyle Games, Rose Comb Blacks, Partridge and Buff Cochins. Shipped on approval. Box H, Schenectady, N. Y. 3-12-1

STOWE'S GAME BANTAMS will win for you. Leading varieties. F. D. E. Stowe, Brattleboro, Vt. 3-1-2

BELLEVUE GOLDEN SEBRIGHT BANTAMS, the winning strain. Catalogue free. The Bellevue Bantam Yards, Trenton N. J. 3-1-2

FOR SALE—Game and Game Bantams, some fine Duckwing and Pyle Bants fit to show in good competitions, also Duckwing Game Cockerels and Birchen and Brown Reds, birds that have won and good stock birds. Apply W. Barber, 118 Rowewallis Ave., Toronto, Ont., Can. 3-1-2

LIGHT BRAHMA BANTAMS. J. Hart Welch, Box W, Douglaston, L. I., N. Y. 6-2-2

CAMPINES

CAMPINES—For Kennedy's Improved Champion Strain see advertisement on inside front cover. tf

CAMPINES FROM BELGIUM. I have imported some of these wonderful layers and will book a limited number of spring settings. H. S. Hibbard, Hartford, Mich. 5-3-2

DORKINGS

SILVER GREY DORKINGS. To make room, I am compelled to sell all this year's breeders. Fine chance if taken at once. M. R. Jacobus, Box No. 3, W. Ridgefield, N. J. tf

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THE NEW EDITION OF DUCKS AND GEESE should be in the hands of every breeder of water fowl. Contains the origin of the Duck. Describes the different Standard varieties. Tells about the wonderful Duck Industry on Long Island and abroad. 104 pages, 8½ x 11½. Price 75 cents. AMERICAN POULTRY WORLD, Buffalo, N. Y. tf

300 MAMMOTH PEKIN DUCKS. Large egg producers; hens \$3, drakes \$4 Bronze Muscovy Ducks, hens \$2.50, drakes \$5. Mallard Ducks, hens \$4, drakes \$8. Ch. P. Hatch, Plumbeach Farm, Port Washington, L. I. 3-12-1

GEESE

TOULOUSE GEESE, a few Ganders for sale from prize winning stock; also eggs in season. E. C. Dunlap, Shelby, Ohio. 3-2-2

GEESE BREEDERS should read the new edition of Ducks and Geese. Contains full particulars about the hatching, rearing and management of Geese. Price 75 cents. AMERICAN POULTRY WORLD, Buffalo, N. Y. tf

HAMBURGS

FOR SALE:—Golden Penciled Hamburgs, one cock and one hen. Very fine birds. Price \$15.00 for the pair to close them out. M. R. Jacobus, Ridgefield, N. J. tf

WINNING BLACK HAMBURGS. Young and old birds for exhibition and breeding. A few of my breeders at low prices. Write for information and prices. J. Lovell Little, Jr., 15 Beacon St., Boston, Mass. 3-1-2

POULTRY SHOW DATES

MANISTEE—Jan. 11-14; M. A. Fortier, Sec.

KALAMAZOO—January 15-20; F. W. Hough, Sec.

STURGIS—Jan. 15-21; Roy V. Ott and W. H. Smith, Judges, N. O. Grove, Sec.

CALUMET—Jan. 18-20; C. I. Bashore, Sec.

DETROIT—Jan. 25-30; J. A. Turner, Sec.

MINNESOTA

WINONA—Jan. 1-6; Wm. Kuhlman, Sec.

MISSOURI

PERRYVILLE—Dec. 19-21; F. M. Ves-
eles, Sec.

DE SOTO—Dec. 20-23; Jno. J. Schmidt,
Sec.

WARRENSBURG—Jan. 8-13; A. Lee
Smiser, Sec.

NEBRASKA

YORK—Jan. 15-19; A. H. Smith, Sec.

LINCOLN—Jan. 15-19; A. H. Smith, Sec.
Rhodes, Ellison, E. G. Roberts,
Judges.

NEVADA

RENO—Jan. 11-13; L. D. A. Prince, Sec.,
P. O. Box 704.

NEW HAMPSHIRE

DERBY—Dec. 26-29; H. B. May and E.
F. Benson, Judges, E. E. Buzzell, Sec.

NEW JERSEY

TRENTON—Dec. 18-23; H. E. Rogers,
Sec., 1520 E. Clinton St.

SALEM—Dec. 20-23; W. H. Nineville,
Sec.

CAMDEN—Jan. 2-6; W. Lee Springs,
606 So. 2nd St.

WASHINGTON—Jan. 10-13; Wm. Cy-
pher, Sec.

PASSAIC—Jan. 11-13; W. L. Hundert-
mark, Sec.

NEW YORK

NEW YORK—Dec. 19-23; (Madison
Square Garden), H. V. Crawford, Sec.,
Mt. Clair, N. J.

SILVER CREEK—1st week in January;
Geo. F. J. Mueller, Sec.

GENESE—Jan. 16-19; L. G. Stapley,
Sec.; Webb, Judge.

ROCHESTER—Jan. 8-13; F. A. New-
man, Sec.

UTICA—Jan. 15-19; F. W. Batsford,
Sec.; Ingalls, Judge.

AUBURN—Jan. 15-20; A. Linnenbach,
Sec.

PORTVILLE—Jan. 16-19; J. F. Nagel,
Sec.

BUFFALO—Jan. 2-8; S. A. Merkley,
Sec., 36 Coal and Iron Exchange.

NORTH CAROLINA

GREENSBORO—Dec. 19-21; W. M.
Montgomery, Sec.

WINSTON-SALEM—Dec. 27-29; R. C.
Taylor, Sec.

SALISBURY—Jan. 2-5; E. D. McCall,
Sec.; Simmons, Judge.

HENRIETTA—Jan. 11-13; O. R. Cof-
field, Sec.; Simmons, Judge.

CHARLOTTE—Jan. 16-19; O. T. Harr-
man, Sec., Owens, Simmons, Judges.

OHIO

DAYTON—Jan. 1-6; Frank Hamburg,
Sec.; Pierce, Case, Judges.

PIQUA—Jan. 8-13; Sherman D. Syler,
Sec.

CAMBRIDGE—Jan. 31-Feb. 3; Jas. C.
Sarchet, Sec.; Heck, Judge.

WEST MILTON—Dec. 27-29; E. M. Wis-
singer, Sec.; Foote, Judge.

ATHENS—Jan. 1-6; McCracken, Judge;
Geo. E. Whipple, Sec.

UPPER SANDUSKY—Jan. 1-6; A. H.
Owen, Sec.

FINDLAY—Jan. 3-5; L. P. Benedict,
Sec.; Keller, Judge.

CINCINNATI—Jan. 8-13; E. R. Rogers,
Sec.

TIFFIN—Jan. 9-13; W. C. Pierce,
Judge; B. F. Cockayne, Sec.

MEDIA—Jan. 9-13; Thos. P. Hallock,
Sec.; Stream, Judge.

CROOKSVILLE—Jan. 10-13; G. R. Has-
well, Judge; M. G. Calhoun, Sec.

TOLEDO—Jan. 8-14; Barrett, Emch,
Sites, Mulinix, Judges, F. W. Hoff,
Sec.

MT. VERNON—Second week in Janu-
ary; Phil Feil, J. A. McIntosh,
Judges, R. W. Sattler, Sec.

COLUMBUS—Jan. 15-20; Drevendstedt,
Gault and Stream, Judges, John T.
Heizer, Sec.

HOUDANS

CLARK'S CHAMPION HOUDANS have won from Madison Square to Kansas City. Been winning twelve years. Bred by trap-nest for big white eggs. Circular. Scott Clark, Box 91, Sullivan, Ohio. 12-11-2

LEGHORNS—BROWN

SINGLE COMB BROWN LEGHORN cockerels for sale. My N. Y. State Fair winning will convince you they are right. A. C. Guernsey, 9 Regent St., Schenectady, N. Y. 1-12-1

LAMSON'S ROSE COMBED BROWN LEGHORNS are bred to lay. Madison Square winners, cocks, hens, cockerels. Circular free. H. S. Lamson, Cameron, N. Y. Box C. tf

COCKEREL LINE SINGLE COMB BROWN LEGHORNS. Boston, nineteen-eleven. Five firsts, best display. Madison Square nineteen-ten-eleven, four firsts, best display. Get the best. Cockerels three to five dollars. B. W. Hubbard, 49 Lafayette St., New Haven, Conn. 4-1-2

S. C. BROWN LEGHORN cockerels. Write for particulars. J. W. Gilkeson & Co., Middlebrook, Va. 3-12-1

LEGHORNS—BUFF

SINGLE COMB BUFF LEGHORNS, St. Louis, Milwaukee, Elgin winners. Circular. Chris. Leitner Co., Box 80, Elgin, Ill. 1-12-1

PEDIGREED S. C. BUFF LEGHORN COCKERELS, fit for any show, from hens with records between 219-267 mated to 250 record blood. Egg record and show points combined. 75 utility trios at \$5 each. 50 breeding trios \$8 and \$10, guaranteed to produce winners. Dr. Lawrence Heasley, Dorr, Mich. 3-12-1

SINGLE COMB BUFF LEGHORNS. Illustrated folder free. George Demlow, old reliable breeder, Libertyville, Ill. 3-12-1

FISK'S ROSE COMB BUFF LEGHORNS again sweep the deck at New York State Fair. Howard J. Fish, Falconer, N. Y., Box N. 6-4-2

LEGHORNS—SILVER

SILVER LEGHORNS a specialty. 10 years a breeder of this beautiful variety. Circular free. Sylvester Shirley, Port Clinton, Ohio. 12-1-2

LEGHORNS—WHITE

WYCKOFF WHITE LEGHORNS, beauties, 200 hens \$1, 1.25, cockerels \$2, \$3. Satisfaction guaranteed. Baby chicks; March 20c., April 16c., May 14c. George Phillips, Waterloo, N. Y. 1-12-1

SINGLE COMB WHITE LEGHORN cockerels from 196 egg strain, good sized, blue-white quilled; scoring 94 to 96½. Winners wherever shown. George H. Wolfrum, Carey, Ohio. 3-1-2

S. C. WHITE LEGHORNS—Hatching eggs, fertility guaranteed. Day old chicks, born with the hustle in them. Safe delivery guaranteed. Mount Pleasant Farm, Mt. Pocono, Pa. 6-5-2

S. C. WHITE LEGHORNS—Our famous Weja Strain; Barred Rocks; Ringlet Strain, stock for sale. Booking orders for baby chicks, 10 cents each. Circular free. Peerless Poultry Farm, Kenton, Ohio. 3-2-2

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THOROUGHbred WHITE LEGHORNS; Large, healthy birds, fresh-air housed, dry-fed. Prolific layers, large, white eggs. Chicks, fifteen dollars hundred. Safe arrival, satisfaction guaranteed. Circular, references, testimonials. Michigan's largest plant. Michigan Poultry Farm, Lansing, Mich. 1-12-1

YOUNG'S WHITE LEGHORNS purchased last April from D. W. Young fifteen dollar eggs, from yard 4 and 5. Ten cockerels out of Madison Square winners, for sale, three dollars up. Get prices for eggs. W. H. Nagel, Franklinville, N. Y. 3-2-2

S. C. WHITE LEGHORNS. Day old chicks and eggs for hatching from finest utility stock. Few pullets for sale. Pinehurst Poultry Farm, Levanna-on-Cayuga, N. Y. 3-2-2

FOR SALE, S. C. WHITE LEGHORNS, cockerels, pullets April hatched, heavy laying strain. Large vigorous birds. Dan Schaller, Clark, Pa. 3-2-2

SINGLE COMB WHITE LEGHORNS, well bred business hens, \$1.00 each, \$10.00 per dozen; finer ones \$2.00 each. Males \$2.00 to \$5.00. J. R. Lightfoot, Derby, Conn. 3-1-2

MINORCAS—BLACK

SINGLE COMB BLACK MINORCAS, exclusively Northrup strain. A fine lot of cockerels and pullets for sale. Albert Nash, Dayton, Ohio, Route No. 2. 1-12-1

SINGLE COMB BLACK MINORCAS exclusively. From the best stock obtainable. Open range raised, size, shape and color guaranteed. Pullets and cockerels for sale. Send for catalogue. S. J. Arnold, Route 2, Dayton, Ohio. 3-12-1

MINORCAS—WHITE

I AM THE ORIGINATOR ALBINO STRAIN Rose Comb White Minorcas, first at Chicago. Circular. Fred Alger, Waukau, Wisc. 3-2-2

PALEN'S "BLACK BEAUTY" MINORCAS, Madison Square Garden Winners.. 10 yearling cocks for sale—two last year's Garden winners. Cockerels, hens, and pullets. Catalogue free. H. O. Palen, Highland, N. Y. 3-1-2

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BLACK ORPINGTON cockerels for sale, \$2 and \$3 each. Rev. H. N. Van Deusen, Milford, N. Y. 1-12-1

LARGE HANDSOME BLACK ORPINGTON cockerels. Prices reasonable. Write, William Lee, Greenfield, Ill. 1-12-1

EVERY BREEDER OF BLACK ORPINGTONS should read the new Orpington Book. Tells about the Standard requirements, how to mate and breed them for best results, edited by J. H. Drevendstedt. Fully illustrated. Price 75 cents, postpaid. AMERICAN POULTRY WORLD, Buffalo, N. Y.

DAVIS' BLACK ORPINGTONS lead, others follow. A few bargains of four hens with cock at \$15.00. Samuel H. Davis, Lansing, Mich. 4-1-2

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BUFF ORPINGTON BREEDERS ATTENTION. For the origin and history of your favorite variety, read the new Orpington Book. It also tells you how to correctly mate and breed them. 80 pages, 8½ x 11½. Price 75 cents postpaid. AMERICAN POULTRY WORLD, Buffalo, N. Y. tf

WILLARD'S CHAMPION BUFFS, Madison Square, Boston, Chicago winners. All firsts, three years, Michigan State Fair. Special sale one hundred show birds officially scored 92 to 95, fit to win, at low prices for high quality. Two hundred choice breeders, mostly scoring 91 at \$3 and \$4. Two hundred better than utility \$2. Illustrated catalogue free. Eggs. Write. Willard Poultry Farm, Linden, Mich. 3-1-2

S. C. BUFF ORPINGTONS. Connecticut Champions, 25 cockerels, winners at big Connecticut and State Fairs, Hartford & Berlin. Circular free. Joshua Shute, Meriden, Conn. 3-1-2

CLOSING OUR BUFF ORPINGTONS, cocks, hens, winners. J. Sheridan Beahan, Clearfield, Pa. 1-12-1

ORPINGTONS—WHITE

S. C. WHITE ORPINGTON cockerels, ready for show room. Imported stock, \$10 each. Money back if not satisfied. Cande's Orpingtons "Weigh, Lay and Pay". Frank H. Cande, Pittsfield, Mass. 1-12-1

KELLERSTRASS CRYSTAL WHITE ORPINGTONS direct; early hatched birds from prize winners; pullets and cockerels free from disqualifications, \$5 up. Wm. B. Hess, 881 Lakeview Road, Cleveland, Ohio. 2-1-2

WHITE ORPINGTONS. Cook, Byers, Philo and Kellerstrass Strains, stock direct. Handsome illustrated Mating List on request. Send for it now. Bellefontaine White Orpington Yards, Dr. J. P. Harbert, Bellefontaine, O. 3-2-2

WHITE ORPINGTON history fully described in the new Orpington Book, the most complete work published on the popular Orpington fowl. Price 75 cents, postpaid. AMERICAN POULTRY WORLD, Buffalo, N. Y. tf

CRYSTAL WHITE ORPINGTONS. My stock originated from a five hundred dollar Kellerstrass pen and Kellerstrass thirty dollar matings. Old and young stock for sale at prices that are right. If you want quality, write me. Jas. D. Cheesman, Andover, N. Y. 3-11-1

TWENTY YEARLING HENS, Crystal White Orpingtons. "Kellerstrass Strain," \$2 to \$5 each. L. W. Ranker, Tiffin, Ohio. 3-12-1

SILVER CRYSTAL WHITE ORPINGTONS, English and Kellerstrass strains, early hatched with free range, fine utility and show cockerels, prices right. Wm. Prosser, Shelbyville, Ill. 3-1-2

WHITE ORPINGTONS of quality, prize winners. Let me furnish your show birds. Fine young stock and year old hens for sale. Sheldon Wolf, Washington, Pa. 3-1-2

BREEDER AND ORIGINATOR "WHITE PEARL" Strain of S. C. White Orpingtons. Great layers. Cockerels for sale \$3 up. Sunnyside Farm, Nashport, Ohio. 3-1-2

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THE ORIGIN AND HISTORY of all varieties of Orpingtons, described in the Orpington Book, just published. Every breeder of Orpingtons should have a copy. Price 75 cents. AMERICAN POULTRY WORLD, Buffalo, N. Y. tf

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WHITE—BUFF ORPINGTONS. Fine young stock reasonable. Also good yearling males. Mrs. Lorena Steele, Galena, Ohio. 3-12-1

S. C. WHITE and BUFF ORPINGTON cockerels from imported stock. Illinois, Missouri and Iowa State Show winners. \$3.00 to \$5.00 each. Jas. L. McDavid, Box "D", Hillsboro, Ill. 2-12-1

PLYMOUTH ROCKS—BARRED

PARKS' 200 EGG BARRED ROCKS—Pens headed by sons of Viola, Ivis, Precilla, records 236, 238, 217 eggs. Pedigreed cockerels \$3.00 up. 15 eggs \$1.50. Circular free. Frederick Matteson, 3338 Woodley Lane, Washington, D. C. 3-2-2

BARRED ROCK BREEDERS. Send 50c for National Barred Rock Journal one year. The only monthly magazine issued wholly in the interests of the Grand Old Breed. W. L. Robinson, Pub., Union City, Mich. tf

BARRED ROCK COCKERELS and pullets, Pittsfield strain, 1 to 2 dollars each. J. I. Hereter, Gettysburg, Pa. 2-12-1

RINGLET BARRED ROCK cockerels and pullets from two dollars up. Kraft Bros., York, Pa., Route 6. 3-1-2

BARRED ROCKS. Bred for exhibition females. Welles, Latham strains, direct. Choice cockerels, \$2.50, \$3. Frank S. Sewell, Fishkill-on-Hudson, N. Y. 3-12-1

E. B. THOMPSON'S RINGLETS DIRECT: Extra choice cockerels and females, big vigorous stock, bred from winners, best New York winning blood from proven breeders. I have spared neither pains nor money. Wm. Huckle, Waverly, N. Y. 3-1-2

PLYMOUTH ROCKS—BUFF

EVERY BREEDER OF BUFF ROCKS should procure a copy of the new Plymouth Rock Book, the most valuable breed book ever published. Profusely illustrated, contributed to by leading breeders; edited by Wm. C. Denny, 144 pages, price \$1.00 postpaid. Address, AMERICAN POULTRY WORLD, Buffalo, N. Y. tf

BUFF ROCK SALE. Hens, cockerels, pullets, all hatched from New York winners. I. W. Mole, Roosevelt, Long Island. 3-1-2

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BELLEFONTAINE—Jan. 16-20; McClave and Dippel, Judges, F. W. McKinnon, Sec.
CHILLICOTHE—Jan. 23-27; Chas. D. Kern, Sec.
CLEVELAND—Jan. 22-27; Chas. McClave, Thomas Faulkner, Richard Oke, J. H. Drevenstedt, Clarence King, Judges, Chas. F. Wagner, Pigeon Judge, J. T. Conkey, Sec.

OKLAHOMA

EAST RENO—Dec. 26-29; John Gillilan, Sec.
ENID—Jan. 2-7; J. A. Taggart, Sec.; J. J. Atherton, Judge.
TULSA—Jan. 1-5; J. W. Binding, Sec., H. B. Savage, Judge.
MUSKOGEE—Jan. 8-13; C. R. Binding, Sec.
OKLAHOMA CITY—Jan. 22-26; Geo. E. Winans, Sec., Adam Thompson, Judge.

PENNSYLVANIA

MYERSTOWN—Dec. 19-23; Louis G. Heller, P. A. Scheid, Judges; Martin P. Hoffman, Sec.
McKEESPORT—Dec. 22-30; W. N. Soles, Sec.; Kummer, McClave, Judges.
LITITZ—Dec. 25-30; W. E. Fasnacht, Sec.
POTTSTOWN—Dec. 26-30; Webb, Judge, J. W. Warren, Sec.
ERIE—Dec. 28-Jan. 3; Chas. T. Cornman, Judge; E. A. Foht, Sec.
LEWISTOWN—Jan. 2-5; J. A. Carodisky, Sec.; Geo. W. Webb, Judge.
SELLERSVILLE—Jan. 3-6; H. D. Roth, Sec.
SUNBURY—Jan. 8-12; H. A. Hoke, Chas. Nixon, H. M. Kenner, Judges; B. A. Putnam, Sec.
GREENSBURG—Jan. 23-27; R. M. Zundel, Sec.
CANONSBURG—Jan. 1-6; J. J. Cannon, Sec.; Kummer, Judge.
POTTSVILLE—Jan. 8-14; J. W. Beck, Sec.
EASTON—Jan. 8-13; S. W. Godley, Sec.
BEAVER—Jan. 10-13; J. M. Ecoff, Sec., Corey, Judge.
SCRANTON—Jan. 15-20; O. W. Payne, Sec.
GREENSBURY—Jan. 16-20; R. M. Zundel, Sec.
GROVE CITY—Jan. 17-20; Chas. H. Daugherty, Sec., Mosher, Judge.
MONONGAHELA—Jan. 29-Feb. 2; H. C. Shippe, Sec.; Auerswald, Judge.
NEW CASTLE—Jan. 2-6; H. D. Byers, Sec.; Bean, Judge.
PITTSBURG—Jan. 15-20; C. H. Hilderbrand, Sec.

TEXAS

EL PASO—Dec. 19-23; J. G. Kenan, Sec.; C. P. Van Winkle, Judge.
BEAUMONT—Dec. 18-23; Northup, Marshall, Judges, J. L. McKinley, Sec.

VERMONT

ST. ALBANS—Jan. 16-19; W. B. Witters, Sec.

VIRGINIA

ABINGTON—Jan. 9-12; M. H. Smith, Sec.; Marshall, Judge.
RICHMOND—Jan. 10-13; G. E. Guver-nator, Sec.

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PARKERSBURG—Jan. 1-6; Chas. McClave, Judge; G. W. Hatch, Sec.
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