

42.8

Am36

LIBRARY

OF THE

UNITED STATES

DEPARTMENT OF AGRICULTURE

Class 42.8

Book Am 36
v. 28

8-1577

Wanting nos. 1 to 4

RECEIVED
MAY 1 1897
U. S. Department of Agriculture.

Vol. 28. No. 5.

May, 1897.

5 Cents a Copy.

AMERICAN POULTRY JOURNAL



CONTENTS:

GEO. S. BARNES' BUFF LEGHORNS—Illus.	131
ECONOMY IN LABOR.....	132
H. S. Babeock.	
DISQUALIFYING COLOR DEFECTS.....	132
I. K. Felch.	
A. H. HIGLEY'S LIGHT BRAHMA PULLET.....	133
Illustration.	
THE HOME OF THE CANARY.....	134
R. G. Frackelton.	
SHALL WE ADVANCE THE STANDARD AT THE NEXT REVISION.....	135
Theo. Sternberg.	
GEO. S. BARNES' BUFF LEGHORN COCK.....	135
Illustrated.	
CORRESPONDENCE.....	136
Feeding for Fertility—Wm. Buddenhagen, Bloomington Poultry Assn.—Israel Root.	
Why Not?—V. Dewein.	
Not a Protest, but a Denial— W. Theo. Wittman.	
An Active Langshan Club—W. W. Hogle.	
B. P. R. COCKEREL—Prize Winner—Illus.	137
Pacific Coast Department.....	138
Conducted by Rancho Yajome.	
EDITORIAL.....	140
FRANK B. WHITE—Portrait.....	140
National Fanciers' Association of Chicago Department.....	142
SOUTHERN DEPARTMENT.....	144
Conducted by H. B. Geer.	
TABLE OF CHARACTERISTICS OF BREEDS.....	145
FROM FARM TO MARKET.....	146
Conducted by Fred Grundy.	
PIT GAMES FOR GENERAL PURPOSE.....	153
F. H. Graves.	
GENERAL PIGEON LOFT.....	154
HOMING PIGEONS.....	155
Conducted by R. G. Frackelton.	
PRODUCT OF THE HEN.....	156

50 Cents a Year. Published Monthly.
MORGAN BATES & CO.,
325 Dearborn st.,
CHICAGO. ILLINOIS.

Entered at the Postoffice at Chicago, Ill., as Mail Matter of the Second Class.

BUFF COCHINS, . . .

: : : **The Favorite.**

My two pens are each headed by a short, stocky cockerel, with short, thick foot feathers; the leg feathers are so thick that the leg itself cannot be seen; hock feathers round, bunchy; wide between the legs, wide breast, wide back, deep body, feathers deep yellowish buff; tail wide and arching, producing a natural curve. Comb and wattles short and bright pinkish tint; carriage erect and proud.

My hens are also short of leg and stocky, feathered so deep and fluffy that you cannot see under them; tail drooping and well rounded; no spike tails for me. Form round, full and plump; good layers, excellent mothers. Carriage upright and stately.

The Show Bird of the World.

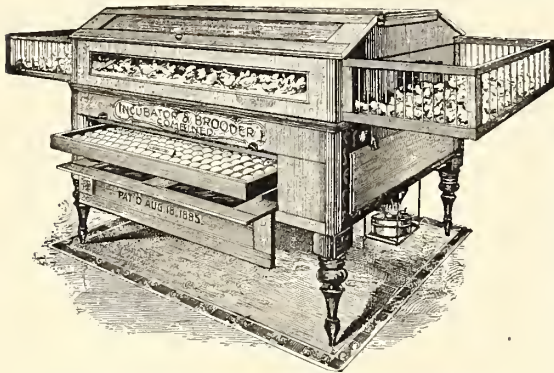
Eggs Only \$5 for 15.

WHITE LEGHORNS, S=c.

. . . Bred for egg-producers only. . . .

Eggs \$2 for 15.

DR. HARRISON, Morgan Park, Ill.

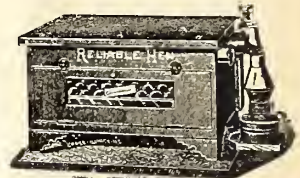


The above cut shows the 200-egg size Reliable Hot-Water Incubator, Brooder and Yards combined, ready for second hatch.

CIRCULAR FREE. ADDRESS

By Using the RELIABLE

you will find profits in Poultry. Our Guide for 1897 gives illustrations and information of our latest improved, self-regulating, hot water and hot air incubators, indoor, outdoor and sectional brooders, brooder house heaters and other articles of interest to poultrymen. We carry a full line of poultry supplies. Our Guide shows illustrations of breeds of poultry we handle with several full size views of our poultry farm, one of the largest poultry plants in America. It also treats on diseases and many other valuable points of interest to the poultryman and farmer. It is a valuable book. It gives more information than many books sold for \$1. We send it post-paid for 10 cents. Address as below.



50-EGG SIZE RELIABLE HEN. PRICE IN REACH OF ALL.

No Humbug, but a No. 1 good and practical machine. We have taken great care in the construction and testing of these machines. The inside casing is made of the very best Cypress lumber, covered with two layers of heavy building paper, and the outside is Metal covering and equipped with a Double Glass Door.

We make them in both Hot-Water and Hot-Air styles. They are painted a delicate sky blue. Read prices. Reliable Hen, Self-Regulating, 50-egg size Hot-Air Incubator, \$10
Reliable Hen, Self-Regulating, 50-egg size Hot-Water Incubator, copper tank, 12
Reliable Nursery, 50-Chick Hot-Air Brooder, 5

RELIABLE INCUBATOR AND BROODER CO., 116 & 118 N. Third st., Quincy, Illinois.

NO LICE Lake's Lice Exterminator.

will bother your fowls if you will use

The Oldest and Most Reliable Exterminator on the Market.

Be sure you have Lake's. Thousands are using it. Price, 1 gallon 75c. Circular free. Manufactured by

LAKE MFG. CO., Indianapolis, Ind.

BEARDSLEY'S BARRED PLY. ROCKS

Are Always Winners.

Their record for the last ten years puts them in the list of invincibles. Stock and eggs at fair prices. Mention the JOURNAL and get particulars.

N. S. BEARDSLEY, St. Paul, Minn.



Light Brahmas, Scotch Collie DOGS.

No Better Brahmas on Earth.

19 years a breeder and exhibitor, and always prize winners for myself and customers. See their record at Chicago show, Jan. 1897: 1st and 4th cockerels, score 94½ and 94; 3d and 5th hens, 94½ and 94; 5th cock 92½. Also tied with 3d, 4th and 5th pullets. The strongest competition ever seen in the West. Choice old and young stock for sale at fair prices for quality. Eggs \$3 per 13; \$5 per 26. One Collie stud dog and two bitches for sale cheap. Closing out.

ALFRED DOLYE, Box 41, Morgan Park, Ill.



Bartlett's Bright Leg Bands, Black Langshans, R-c B. Leghorns.

Leg bands two sizes; sample of each 5c; 12, 30c; 50, 85; 100 \$1.45. Circular free. **CHAS. B. BRISTOL Northville, Mich.**

Paragon Langshans.

DO YOU want a flock of fowls that are large and showy, yet full of life and vigor; a flock that your friends will ADMIRE and that will prove a source of pleasure and profit? Then you want birds of the highest quality. Ordinary stock will not do.

The Lordly Langshan with its elegant style, beautiful plumage and majestic bearing, attracts the eye of every lover of the feathered tribe. We breed the exclusively. Have bred them 15 years.

If you want birds of the true type, and of the highest quality and purity, we can supply you. Prices reasonable. Yours truly,

HUNT BROS., Greenwood, Ill.

16 years mating and breeding

S. S. Hamburgs & Houdans.

Exhibition and breeding fowls for sale at all times. Eggs \$2 a sitting. For description of stock and photographs of birds. Correspond with.

YORGEY & RICH,

Horicon, Wis.

S. S. HAMBURGS

HOUANS

EGGS FROM PRIZE WINNING

Paragon Langshans, Light Brahmas, Pekin and Cayuga Ducks.

\$2 per 15.

Purity and hatch guaranteed. C. E. ADAMS, Honey Creek, Wis.

EGGS

for hatching \$3 per 15. My Black Langshans and White Wyandottes were winners at Toledo, Tiffin, Detroit, Chicago, Cleveland, etc. Satisfaction guaranteed.

WM. BUDDENHAGEN,

1040 Dorr st. - - Toledo, Ohio.

Choice Stock at \$2

Two Cornish Indian Games, five Golden Wyandotte cockerels and two White Minorca cocks. EGGS—C. I. Games, G. Wyandottes, White Minorcas and White Games, \$1.25 per sitting; 5 sittings \$4.

LOUIS KRUEGER, Sleepy Eye, Minn.

EGGS FOR HATCHING!

From high class Brahmas, Langshans, Brown and Buff Leghorns, W. and B. P. Rocks, Games, Spanish, Wyandottes, Minorcas, M. B. Turkeys and Pekin Ducks. Send for our large illustrated and descriptive catalogue of poultry and poultry supplies; it's free.

M. H. & F. L. MURRAY, Calamine, Wis.



MY SPECIALTIES.
SCOTTISH TERRIERS from Best Blood.
GOLDEN WYANDOTTES Equal to the Best.
 All correspondence cheerfully and promptly answered.
A. F. HERTZLER, BURLINGTON, IOWA.



S=c. BROWN LEGHORNS, Exclusively.
Quality, Not Quantity.
 My stock scores from 91 to 94½ points by Pierce and Hewes. Eggs for hatching \$2 for 15, or \$3.50 for 30. A fair hatch guaranteed. Correspondence solicited. Mention this paper.
C. L. SAYLOR, 342 Maple st., Englewood, Ills.

NIXON'S WHITE WYANDOTTES
 Win their share of prizes wherever shown, not only at county fairs, but at America's best shows. Look up the New York show report and see who were there, and be convinced. I breed them exclusively, therefore I can give you just what you buy. Exchange me your address for a circular, and you will surely place your order with me.
CHAS. NIXON, 88 Taylor st., Washington, N. J.

Egg Baskets for 1, 2 or 3 sittings **40c per Doz.**
 Excelsior \$1 per 100 lbs. Persian Insect Powder 5½ lb., post-paid.
 Write for circular.
PRINTING—ARTISTIC WORK | **C. A. DAMON, 2474 Monroe st., Chicago.**
SURPR SINGLY LOW



Walnut Grove Poultry Yards.
BARRED PLYMOUTH ROCKS,
 [EXCLUSIVELY.]
 Six grand breeding pens for 1897. Male birds score 90½ to 92½; females 89½ to 93½, by Shellbarger and Heimlich. A few Black Langshan cockerels, 92 to 94; pullets 91½ to 94 points, cheap to close them out. Get egg circular and description of breeding stock. Free if you mention A. P. J.
O. L. KING, Walnut Grove, Ill.

Dark Brahma Eggs
FOR HATCHING
 from birds winning 1st on cock; 2d on hen; 1st, 2d, 3d pullet, and 1st on pen at Illinois State Poultry Show at Springfield, Jan. 12 to 16, inclusive. Eggs \$3 for 13, or \$5 for 26. Only 2 fine cockerels left. Address
JOHN H. RYAN, L. B. 195, Monticello, Ill.

H. M. ARND, BARRED PLYMOUTH ROCKS and
Poultry Farm, S-c. BROWN LEGHORNS, Exclusively.
WHEATON, ILL.
 Won four prizes on eight entries at Chicago's great show, Jan., 1897; 2d pen scoring 186½ by Pierce. Stock with score cards for sale. Eggs \$1.50 per 13; \$2.50 per 26, from stock scoring 90 to 94½.
Lock Box 552, ILL.

Drehmer's Barred Plymouth Rocks,
The Kind that Win
 We can furnish you with choice breeding or exhibition birds in pairs, trios or breeding pens at prices that are right. Also 25 choice Buff Cochin Bantam cockerels. Mention A. P. J.
GEO. DREHMER, Box 0., Geneseo, Ill.

Most Eggs are Fertile When Produced in the Pure Mountain Air of West Virginia.
 The fowls are handled with the greatest scientific care to produce satisfactory results at the West Virginia Agricultural Experiment Station. We will have a few sittings of eggs produced by our prize winners. Only eggs produced in excess of what we require for our experimental work will be sold. Orders will be booked in the order received. The supply will be limited. We have the following breeds: Silver, Golden and White Wyandottes, Silver Spangled Hamburgs, Barred, White and Buff Plymouth Rocks, Light Brahmas, Black Langshans, Partridge Cochins, Black Minorcas, Black Javas, Single-comb White, Single-comb Brown and Rose-comb Brown Leghorns, Cornish Indian Games, Silkies, Golden Sebright Bantams, White Wonders, Rhode Island Reds, Black American Wonders, Houdans, Red Pyle Leghorns. No stock used for breeding that scores less than 90, and most of it scores 92 or more. \$3 for a sitting of 15 eggs. Send money order, payable to Dr. John A. Myers, Morgantown, W. Va.

Victories Like These = =
CAUSE OUR BLUE BARRED ROCKS
To Crow Loud and Long.
AT WEST CHESTER, PA., DEC. 1896,
 Butterfield and Drevestadt, judges: 1st, 2d and 4th on cocks; 3d and 4th on hens; 1st, 3d and 4th on cockerels; 1st on pullet; 2d and 4th on breeding pens. This was the strong-s and finest show of Rocks in the East.
AT WEST CHESTER, PA., 1896,
 F. H. Seudder, judge, we won 1st on cock; tied for 2d on cock; 1st on hen; 1st on cockerel; 1st and 4th on pullets; 1st on breedlug pen, and \$15.00 gold special for finest display in American Class.
AT HAGERSTOWN, MD. OCT., 1896, 2d on cockerel; 2d and 4th on hen; 2d on pen.
AT HAGERSTOWN, 1895, we won 1st on cockerel, Zimmer, judge.
AT WEST CHESTER, 1895, we won 3d on cock; 2d on hen; 1st and 3d on breeding pen.
AT HAGERSTOWN, 1894,
 Drevestadt, judge, 1st on cock; 1st on hen; 1st on cockerel; 2d on pullet, and special on best pair in American Class.
 All the above shows were strong Rock exhibits. Two-cent stamp for reply.
EDWARD S. HICKMAN, Cheyney, Delaware Co., Pa.

GOOD POULTRY PRINTING.
NONE BETTER at any price. High Grade artistic work at low prices, no batch jobs.
 Large line of Poultry Cuts. Samples for stamp. Name paper.
F. VAN HOEVENBURGH, Ruby, N. Y.

S-C. BROWN LEGHORNS, Exclusively.
 LaCrosse Poultry Show, Dec. '96. Enry judge, 1st ck 92½, 1st, 2d, 3d ekl. 95, 94½, 94½, 1st, 2d, 3d hen 94, 94, 93¾, 1st, 2d pul. 95½, 95¼, 1st, 2d pair 188¾, 188, 1st, 3d pen 189 13-16, 188¾, sweepstake on best exhibit, on incubator. Stock with score card at reasonable prices. Send for circular. Eggs \$1.50 for 13.
C. F. LANG, La Crosse, Wis. =

Eggs for Hatching
 From B. Langshans, B. P. Rocks, S. Wyandottes, Lt. and D. Brahmas, Buff and Part. Cochins, scoring 90½ to 96, at reasonable prices. I breed Collie Dogs of the finest breeding.
GEO. CLOUGH, Carrollton, Ill.

COMPOUND SPONGIA TABLETS
 The Old Reliable Roup Cure. Easily administered; always effective. 200 in box by mail 35c; 3 boxes \$1.00.
W. W. HOGLE, Evanston, Ill.

Eggs—Cheap—Eggs!
 Cheap Only in Price.
 Quality of Stock Guaranteed.
 Silver and White Wyandottes, Barred and White P. Rocks, S-c. Brown and White Leghorns. No cramped quarters; large grassy runs; fertility of eggs guaranteed. Eggs \$1.13. Bear in mind you get eggs equal to any of the \$2 or \$3 eggs. This we guarantee. Our big 5 catalogue free. Address
OAKLAND POULTRY FARM,
 Lock box 00, Kelsey, Ohio.

J. D. WILSON, WORCESTER, N. Y.
Buff P. Rocks
 are the acknowledged leaders. Clean sweep World's Fair '93. All first's at Troy, N. Y., '94, Madison Square Garden, N. Y. City, '95 and '96, and first prize winners at leading shows of England, '96 and '97. Exhibition and breeding birds. Eggs \$5 for 13. Discount of \$1 on each additional sitting. Box 127 A.

GEO. W. PRATT, Wauconda, - - Illinois,
 Breeder of Standard
 Black Breasted Red, Indian and Pit
GAMES.
 Eggs: \$3 per 13; \$5 per 26. Stock in season

N. G. DOWNER, Cooks, O.,
 —BREEDER OF—
 White and Barred Rocks, W. C. Black Polish, Indian Games, B. B. R. Games, Black Minorcas, Buff Leghorns, S.S. Hamburgs, White and Partridge Cochins.
 I guarantee satisfaction to all my customers, Choice birds for sale at all times at reasonable prices. Eggs in season from the same yards I raise from myself, guaranteed fresh and true to name; shipped any place in the U. S. If you want new blood I can help you.
 Write me with stamp for prices.

Incubators on Trial. Don't be Humbaged.
 All machines warranted. No more guess work on the moisture and ventilation question. Send 10c for our large 140-page fully illustrated catalogue. Worth dollars to new beginners. Our prices are reasonable. Our machines are perfect and you can try before you buy. Address Flower City Incubator & Brooder Co., Rochester N. Y. Mention this paper please.



HAWKINS'

ROYAL BLUE STRAIN

BARRED PLY. ROCKS

have been the leading prize winners for 1896 and 1897. Since 1880 they have won more prizes than other strain. My

WHITE P. ROCKS, WHITE WYANDOTTES, SILVER WYANDOTTES.

Were all New York winners. Breeding cockerels, trios and pens for sale.

EGGS

from Prize matings.

1 sitting \$5; 2 sittings \$3; 3 sittings \$10;
5 sittings \$15; per 100 \$20.

There are none better.

If you want the best at fair prices write me. Catalogue of Americas finest Plymouth Rocks and Wyandottes free.

A. C. HAWKINS,

Lock Box 25.

Lancaster, Mass.

Pure Bred Barred Ply. Rocks, Exclusively.

I have some fine pure bred fowls for sale. Also eggs from pen selected \$1 per 13; pen No. 2 75c.

FRANK CARMAN, Redwood Falls, Minn.



BRABAZON'S MAMMOTH CATALOGUE

FREE! It's a beauty; over 40 fine engravings illustrating and describing fine Turkeys, Geese, Ducks and Chickens; gives price of Fowls and Eggs; finest buyer's guide published. Full information for 2c. stamp.

J. R. Brabazon, Jr. & Co., Box 2, Delavan, Wis.

Mention A. P. J. when answering this ad.

America's Best

Barred B. Rocks, Silver Wyandottes, Singlecomb Brown and White Leghorns and Pekin Ducks. At the great Chicago show my Silver Wyandottes won 1st on cock, 1st on pullet and 1st on pen; also 5 special prizes. Eggs from very best matings from B. P. Rocks and Silver Wyandottes, 1 sitting \$2, 2 sittings \$3.75; 3 sittings \$5; Leghorn eggs, 1 sitting \$1.50; 3 sittings \$4; Pekin Duck eggs, \$1.50 per 11. Come and inspect my stock and convince yourself as to quality. Address JOHN F. BETH,

Box 1395, Elgin, Ill.

ORR'S Clear Grit,

Standard for Quality.

For sale everywhere. If your local dealer does not keep it, send to us. Stamp for sample Grit. Catalogue free.

ORR'S POULTRY YARDS.

ORR'S MILLS, N. Y.



LITTLE BANTAMS.

Hundreds of them.

All varieties.

Clough's Bantam Book, 15 cts; tells how to mate, breed and care for them; 20 pages on diseases.

W. W. CLOUGH,
Medway, Mass.

American Dominiques.

The best all-purpose fowl in existence, and the records show I have as good as there is. Birds from my yards have been shown six times the past season, every bird taking first prize except where I had duplicates, then I have taken first and second. Eggs \$1.50 per sitting; two sittings \$2. Address

L. M. JONES, Lairdsville, N. Y.

Lee's Lice Killer and Germozone

are indispensable to every poultryman. Lee's Lice Killer is the perfect vermin exterminator, while Germozone is a specific for nine-tenths of the diseases of poultry; not only for roup, but for cholera, indigestion, bowel complaint, soft crop, canker, colds, etc., etc. Read the following testimonial. We have thousands of similar tenor.

"In the summer of 1896 I examined my chicken nests, which I had built in a long row, and found the chickens did not want to lay in them, and behold, bed bugs and mites, not by the thousands but by the millions. I tried one gallon of Lee's Lice Killer and as if by magic they all disappeared. In November, 1896, I noticed a very bad case of roup and a few days afterwards I noticed fully a third of the flock (130) were affected. I applied the axe on the worst case, which I am now satisfied was not necessary, for when I applied Germozone as directed I cured the worst case and lost none afterward. To say that I would do without Lee's Lice Killer and Germozone would be putting it very mildly."

LOUIS F. KELLER, Wymore, Neb.

THESE ARE OUR SPECIALTIES:

Lee's Lice Killer, ½ gal. 50c; 1 gal. 75c; 5 gal. \$3.

Germozone, 12 oz. bottle 50c; 32 oz. bottle \$1.

Lee's Tonic Powder, brings the eggs when all else fails, 1 lb. box 25c.

Lee's Disinfectant Insect Powder, large 1 lb. box 25c.

Flyo-Curo, for the protection of stock from flies and mosquitoes.

Samples of any of our goods sent postpaid for 10 cents.

We publish ten different circulars and pamphlets, principal among which being our 64-page book entitled "Vermin and Vermin Exterminators and Diseases of Poultry and Stock." This book we will send free for a two cent stamp for mailing. Any of our other pamphlets free on request.

GEO. H. LEE CO.,

EXETER, NEB.

OR 178 MICHIGAN ST., CHICAGO, ILL.

Ridge Poultry Yards.—Buff P. Rocks and Light Brahmas MY SPECIALTY.

Circular, giving matings and prices of fowls and eggs, from five breeding pens.

C. B. MOSS, Grand Ridge, Ill.

White Ply. Rocks That Win. —At Western Indiana Show, Pierce judge, 1 won, cock 2d; hen 1st; pullet 1st 96, 2d 95; pen 1st. At Indiana State Show, Jan. '97, Pierce and Hewes judges, 1 won, cock 1st 93½; ekl. 2d 94; hen 1st 95½, 2d 95½; pullets 2d (tie) 95½, 95¼, 95, 95; pen 1st 189 7-16. Stock and eggs reasonable for quality. Eggs \$2 per sitting.

R. M. GARD, Frankfort, Ind.

American Poultry Journal

DEVOTED TO
STANDARD & COMMERCIAL POULTRY CULTURE.

Entered at the Postoffice at Chicago, Ill., as Mail Matter of the Second Class.

VOL. 28.

CHICAGO, ILL., MAY, 1897.

NO. 5.



PEN BUFF LEGHORNS—Bred and Owned by GEO. S. BARNES, Battle Creek, Mich.

Buff Leghorns.

The above illustration of a breeding pen of Buff Leghorns, belonging to Geo. S. Barnes, of Battle Creek, Mich., is as near perfect an illustration as most of the pen sketches we see. The Buff Leghorn is comparatively a new fowl, but is growing more popular each year, and is here to stay. At the recent Chicago, Detroit and Lansing shows this breed compared

with any of the old-time Leghorns in regard to number on exhibition and the interest manifested with the breeders. We do not claim this breed the greatest all-round breed, as there are "others" in the fanciers' eye that are far ahead, but we honestly believe that the Buffs, given a fair trial with any of the other light breeds, will take a place on the front seat in the band wagon along with any of them. No one will admit but what their color is beautiful,

and for eggs, they will lay just as many as any of them, and for size, any one can compare them with their own eye. He has bred this variety since 1891, making his first showing in that year. His preference is for dark males to produce good males and the light or so-called show bird for making good females. Now and then is seen a bird that is a good breeding and show bird combined, but he isn't an orange or lemon color.

ECONOMY IN LABOR.

The Element of Labor an Important Factor in the Management of Poultry—Ideas of Economy for the Practical Poultryman.

H. S. BARCOCK.

The element of labor, in nearly all poultry balances, is ignored. This can be done safely by the man who "keeps a few hens" and makes "money in his back yard," because the time taken and labor employed is unnoticeable. But when a large plant is under consideration, when the 10 hens become multiplied by 25 to 100, the element of labor becomes a very important factor, and its absence from the balance sheet utterly destroys the value of that computation. To attend to 250 to 1,000 hens is quite a different undertaking from the tossing of the table scraps over the fence for the 10 to eat.

Economy in labor, the saving of steps, the saving of muscle, saving of time, these are what will often turn a loss into a profit, a failure into a success.

There may be, and we think there are, many fanciers who raise exhibition and breeding birds at a handsome profit who do not economize in labor at all. They are able to do this on account of the prices they receive. The eggs for hatching at from \$2 to \$5 per dozen and the birds for breeding and exhibition at from \$2 to \$50 each—sometimes even more—enable them to see a profit, where the practical poultryman can only figure a loss. But let them be obliged to sell eggs at from 18 to 40 cents a dozen and fowls at from 40 cents to \$1 each, and their profits would often dwindle below the visible point and become a minus quantity, with the methods which they employ. Were they obliged to do this, to sell at these prices, they would quickly see the need of reform and reform would take place in the direction of economy of labor. While there is a large number of fanciers, in the grand total, and room for many more, yet the fanciers make but a small percentage of those who keep poultry and derive some portion of their revenue therefrom. The practical poultry keepers make the great majority of those interested in poultry. And this class deserves due consideration. Even the fancier can not fail to be benefitted pecuniarily by adopting a more economical method of working in the care and attendance upon his fowls. Indeed, as he in a certain sense stands at the head of the industry, he ought to set a good example in methods as well as in the character of his stock.

Economy in labor can be secured in various ways. We may be permitted, out of a considerable experience, to

suggest some ways in which this economy may be practiced. And, first of all, labor saving can be effected by the proper laying out of the houses and grounds. It is not always the house which costs the least money which is the cheapest. We know this only too well, for our own modest plant grew up by degrees and the house which cost us the most money is by far the most economical one we have. And this is so, because we can care for 50 fowls in it in the time it would take us to care for 25 in some of the other houses.

Again, when it is possible, it pays to have the water distributed by pipes rather than by hand. To water a lot of fowls, carrying the water in pails, takes a considerable time, but by introducing a suitable arrangement of pipes an un-failing supply of water can be furnished by the turning of a faucet. Days and days are wasted in labor in the course of a year for the want of some such system.

In general a man—a poultryman—is unwise who does by manual labor what can be effected by some mechanical device. Never send a man to do what a machine can do equally well and in less time. When the ideal poultry plant is erected the hens will be fed and watered and their houses cleaned largely or wholly by machinery; the eggs will be hatched and the chickens reared by machinery, and man will use his brains instead of his muscles in the care of fowls. The extravagant waste of labor that is now taking place all over the country will stop, and poultry products will be cheapened in the cost of production and, without any sacrifice of profit, will be brought within the reach of many to whom now they are prohibited on account of price. The man who hastens the coming of that day will be a public benefactor, and will deserve to be reckoned as a true philanthropist. Whether he gets a monument of bronze or marble, will matter not; the public will receive the benefits of his having lived, thought and wrought for its service.

Union Grove Poultry Farm.

JOHANNISBURG, Ill., April, '97.

Editor American Poultry Journal:

DEAR SIR:—I send to day my first subscription and a 30-word ad for three insertions in your journal. I hereby notify all patrons who would like to deal with me that I will give solid satisfaction. Everybody is welcome except frauds. All my eggs and stock are guaranteed.

Yours truly,
H. L. PRUSZ.

G. W. Hamm, breeder of Buff Plymouth Rocks, of Battle Creek, Mich., has just issued one of the best catalogues put out by poultrymen this season.

DISQUALIFYING COLOR DEFECTS.

Arbitrary Measures of the Standard -- Mere Sea Sand Speckles or Slight Variations in Color of Solid Birds Should be Defects, not Disqualifications.

I. K. FELCH.

I see that the Secretary of the American Poultry Association is advocating exceedingly arbitrary measures for color disqualifications. It would be far wiser to annul all color disqualifications and leave the judge to cut to the plain description for color in the breeds. It is the height of folly to disqualify a black bird for one white feather among the small body, breast or back plumage. Equally unjust would it be to disqualify a magnificent White Cochin, Wyandotte or Plymouth Rock for a single small black feather, or for what is called "sea sand spatters," which is seen in all albinos—and there is not a white in existence that is not the result of albino birth.

A white or black specimen should be disqualified for red, brown, or orange and black mixed feathers; for all these are indications of tainted blood. But gray in black, or black and sea sand color, is not evidence of impure blood in white specimens.

Positive white in flight and secondaries or tail proper in black birds, if beyond the mere faded tip of the quill feather, should disqualify all black birds. Positive black patches in white birds should disqualify them. White in any parti-colored breed, or solid color other than white or black, should be treated as defect. Not a whit poorer birds will win if we demand 92 points for a 1st, 90 for a 2d, and 88 for 3d or less prize than to-day wins.

The sacrifice of royally good specimens because of a mere speck of gray in dark-colored birds is all wrong and heartrending to many a judge.

Smooth shanks should be free from feathers; but it is the height of nonsense to disqualify a bird that is capable of scoring 94 or 95 points for two mere specks of down—perhaps between the toes—that never did nor never could reach the dignity of feathers.

Rich, heavy feeding will produce this minute feather indication on any smooth-legged fowl; but any marked indications of feather, having a quill or any extended line of down, surely should disqualify any smooth-legged specimen. I do it, no matter what the specific disqualifications are for the breed in question.

It is the intention of all law to be just; not to favor one breed to the disadvantage of another; and a judge whose conscientiousness is so lacking that he cannot apply the common law of justice and make the Standard har-

monize in its application to all breeds, has no business to pose as a judge.

To allow a specimen that is described as having "shanks smooth and free from feather" leaves no reason to permit them to compete with feathers; for the moment they have them they vitiate the descriptions just as much as a black leg would vitiate the Standard for a yellow leg.

A mere bit of down between the toes can hardly change the description of shanks and toes.

The judge must have discriminating power to use his honest common sense in cutting for all defects, and to be allowed to say when a bird is vitiated to an extent to disqualify.

The best disqualification we can make for color is to say that any section that is so bad in color alone as to be cut more than two points should be deemed as an unworthy specimen and exhibition recognition should be denied.

I think it the height of nonsense to disqualify a magnificent Partridge Cochin cockerel for a one-half inch of white in his tail; or to disqualify a magnificent Buff Cochin for an amount of white in wing, that 1½ points would be a just punishment for. If one is to be disqualified, then disqualify the other.

To disqualify all specimens unless absolutely sound in color description will be to kill every bird in existence to day, at least to the extent of lowering their commercial value 60 per cent in the markets of the world; and for no purpose but to cater to the whims of a few who wish to exhibit and to cut off 25 per cent of the present competition. The act would be like a prohibitory tariff; it would bring no increase. I think were the vote put to the breeders to-day, a majority would say, abolish all color disqualifications and leave it as a matter of defect in the hands of the judges. The clauses, "color other than white," "any other color than black in the plumage," have been two of the greatest injustices in our Standard. They have opened a road to unjust disqualifications. Is there a white horse on which black hairs are not found? Is there a black fowl, animal or head of hair that white cannot be found in? But would you describe them in any other language?

If used with common sense these rules need not work injustice. If the "sea sand spatters" show in the white, they are simply defective white specimens. You have no right to condemn a specimen because not absolutely perfect in color, because of these minor defects.

All these descriptions are made in the sense of what nature gives under the head of these colors. If disqualifications cannot be applied with common



Delilah II Score 96
 First Pullet at Cedar Rapids
 and Omaha '96—
 First Hen at Cedar Rapids '97
 Bred and Owned by
 A. H. HIGLEY
 Cedar Rapids, Ia.

LIGHT BRAHMA PULLET—Bred and Owned by A. H. HIGLEY, Cedar Rapids, Ia.

sense and justice, they had better be abolished altogether.

Wry tails, crooked backs, and all disfiguring deformities should promptly cause birds to be set aside as specimens unworthy of a score card recognition. Disfiguring and gross appearance of color other than a cut of two points will punish in any section, should meet with the same condemnation. Let these rules apply to all breeds alike. Any disqualifications that will not apply with equal justice to all the breeds is unworthy to be written in our Standard.

Gray comes with age in man, beast or fowl and should be only a defect. Shall we turn the gray-haired father out of the house? Then shall we condemn the hen that for four years has bred our best chickens, because of a few gray feathers in head, caused by her male consort? Shall she have no chance to compete for the prizes for herself and four of her sons?

Peoria Feathered Stock Association.

At the annual meeting of the Peoria Feathered Stock Association, the following officers were elected for the ensuing year:

- President—Chas. W. Robison, Peoria.
- Vice President—George A. Hyle, Washington, Ill.
- Second Vice President—Earl Hemenway, Peoria.
- Secretary—Theo. A. Godel, Peoria.
- Treasurer—Max Keonig, Peoria.
- The Association meets at the bird

store of Messrs. Joos Bros., and to whom many thanks are due for their general hospitality.

Conspicuous among the members are such fanciers as R. T. Nettle, secretary-treasurer American Langshan Club; Chas. Proctor, Geo. Howard, formerly of Connecticut; S. F. Flint, Robert Joos of pigeon fame, H. E. Burnham, Washington, Ill., and others.

We have quite a few out-of-town members. There being no restriction in regard to membership, any reliable fancier in Illinois may become a member. We are always pleased to welcome new members. Neighbors, send your names to the secretary.

Fraternally yours,
 V. DEWEIN.

Peoria, Ill.

In the recent election at Battle Creek Mich., editor Geo. S. Barnes of Michigan Poultry Breeder and Game Fanciers' Journal, was re-elected alderman on the republican ticket. This is a high compliment to Mr. Barnes as he was one of four candidates who survived the political "land slide" in Battle Creek.

W. E. Hamilton of Odebolt, Iowa, won on B. B. R. Games at St. Paul, 1st on cockerel, 1st and 3d on hen, 1st and 3d on pullet, 2d on cock, 1st and 2d on pen, 1st on display.

G. W. Blackburn of Eagle, Wis., has sold out his stock of Silver Laced Wyandottes to Geo. T. Reed of Waterville, Wis.

THE HOME OF THE CANARY.

How They are Bred by the Thousand. Their Little Ways and Their Breeders--How the "Nightingale" and "Roller" Notes are Taught Them in America.

R. G. FRACKELTON.

Some months since I promised the readers of the AMERICAN POULTRY JOURNAL to write an article on "Canary Birds," occupying as they do almost as dear a place in many hearts as Homing Pigeons. The matter has lain on my desk along with a translation on the invasion of Germany by Cossack geese from Russia, *introducing a Gansesest*. Another translation from the French, on the terrible effect of distilleries and their products; "On Hens," so innocent of guile that they never yet had left their native farms, and yet became too utterly "so so, don't ye know," by simply mixing their drinks!

All which, or much of it, I having found in the columns of the great poultry journals published in Europe, cannot all fail to be true and morally correct, all which Canary Birds are not; for the male Canary, like all other great singers has a morality of his own, not being governed like ordinary mortals or the gentle Homer, who may have "bonne amies" in various lofts in the neighborhood, but who never brings them all at least under one roof. Our Canary Bird differs in this. The good breeder, however, generally governs his little artistic eccentricities, and treats him on the Janesy Rigo plan of consecutive polygamy, allowing the deserted female to bring up her own little brood and thus save the great artist's voice, which a fresh alliance, like that of a tenor's, does not seem to be harmful to. At least that is the system adopted by our Milwaukee breeders. Many alliances during the season, but only one at a time. For Papa Canary insists on feeding all his broods at once if permitted so to do, inevitably weakening, or utterly destroying by family cares his most delicate and valuable utterances to a music-loving public. From Canary Birds to other great artists, the advent of Janesy Rigo in America will bring us over from Buda-Pesth, one who has never yet left the Austrian Dominions, even for Paris, and its gentile syrens, "Berkes" himself, the great master of music, the true and pure demonstrator of what inspired Tzigane music means. At the late Banderium of Hungary in Buda-Pesth, men lost their wits to him. You need no knowledge of music to understand "Berkes" and his violin, any more than you do the notes of a Milwaukee-bred Canary. Free and untrammelled, no ladies lapdog, a musician for men, a

musician for Hungarians. Such is "Berkes!"

Revenons to Spain, who found these birds on the Canary Islands, whence their names, some say as far back as the 14th century. Originally green, they somehow flew the yellow, and have retained the latter color pretty generally, though when the change was made is uncertain. I had one strange color experience, though only an amateur. I record it: I had two pairs in a large cage with a strong card-board partition separating the pairs. On one side was a pair of yellows, on the other a pair of green birds. Somehow they managed to make a little hole in the card board, about as large as a pea, and the two cock birds passed their entire time watching each other through the hole. A delightful peck, and one would nip a feather from the other, until there was a little bare spot over both their beaks. I closed up the hole in the card-board, but when the feathers grew in, each bird had been marked in some peculiar way by the other. The feathers grew in green on the yellow bird and yellow on the green one, in the places where each had picked out the others, and they so remained marked always, after even successive moults.

Holland and England breed mostly for color and markings, as well as song; in music-loving Germany it is the note and not the feather they breed for. Performance, or possibility of performance, outranking appearance, as with us "Homer" men.

Andreasberg in the Hartz, has the name of producing the best birds, with its clear air and good water. But is not the Swiss goats cheese which is all now imported for the New York market, raised in the Coolies near La Crosse, Wis.?

So Milwaukee supplies very largely the Hartz Mountain Canary birds for the United States. Men, goats and canaries, the entire original outfit being imported, of course, as you will notice by the following list of names and addresses of Milwaukee Canary Breeders' Association:

Mr. H. Hamann, 1029 9th street.
 Mr. F. Tanhart, 940 7th street.
 Mr. C. Bublitz, 1173 21st street.
 Mr. Otto Berger, 918 Clark street.
 Mr. W. Gesten, 1717 Galena street.
 Mr. F. Laenhert, office "Seebote."
 Mr. Gerkhardt, 1211 17th street.
 Mr. O. Boettcher, 1203 8th street.
 Mr. Kretzmer, 1321 Harmon street.
 Mr. Hoffmann, 2215 Wine street.
 Mr. A. Greifenhagen, 520 State street.
 Mr. H. Beng, 428 Chambers street.

Papa Hamann is the father of them all, and while visitors are not admitted the AMERICAN POULTRY JOURNAL man was. You must not expect to find piles of cages with one pair of birds in each; that is the amateur's way. Here

food is bought at wholesale for the year. There is a carpenter shop where the little cages you buy them in—"when just over" can be manufactured.

On each side of the long rooms are the aviaries, well lit but no drafts, and the rooms maintained at about 60 degrees Fahrenheit. There are many, many hundreds of birds, and the buzz and "zwitztering" is peculiar when you enter at first. The singing lessons are taken elsewhere in another department later on. The greatest care in feeding and cleanliness prevails, and its no lazy man's work from daybreak to dark in the hatching season to care for them all. The nests are all hung outside the aviary in the gangway to facilitate examination, and are marked and dated like a will kept Homing loft, for record in the stock book.

The musical talent is bred from the father, but the student has in every case to also make his course in the school. Remorselessly the little cock-sparrow and the native birds are disposed of by airguns or anyway out doors. One little wretch on the roof, or one guttersnipe being sufficient to ruin the "nightingale" or "roller" notes of a score of these young students for life, for the student in or out of feathers seems to have the happy faculty of always acquiring the easiest, what is not desired in the schools. And now comes the training period; into another room, each by itself, in total darkness, in its own cell, no vision of anything to distract its attention, except at feeding and sunning hours each day for the necessity of health. Hardly room to hop about. Here each student sits, listening to the notes of their highly-trained tutors, in the proportion of about ten to one. Not as in our public schools, where one teacher in the earliest grades is supposed to be competent to care for fifty little minds. The Canary Bird breeder is training his little flock as he does for gain, and knows his business. The average member of a public school board don't, being simply a candidate for higher political honors. Some of these birds bring as high as \$25 and even \$50 each, even in Europe, and it is estimated that not less than 25,000 birds are still annually imported to the United States from Germany even with the decrease by home cultivation in later years. So there is still a market open in this as in other branches of the feathered world over here.

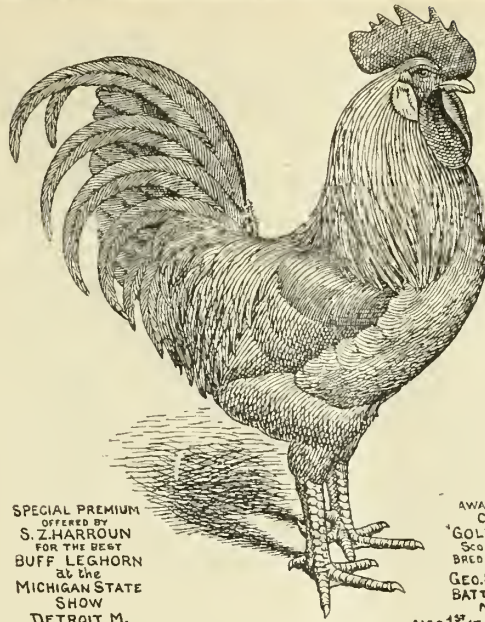
The only way these birds are taught and their education completed in Europe is by the bird organ, and lonely indeed are the hours of study passed by master and little pupils before the joyous notes which delight us all so much are attained. The perpetual grinding by hand of the bird organ for long hours, the wretched monotony of sound, most often becomes the duty of little

children, who pass these long weary hours alone with the birds *in the dark*. But this, here in Milwaukee, we have done away with; and no one who buys a Milwaukee singer need think his pleasure purchased at this inhuman treatment of a little child, for it occurred to someone, who desires to be nameless, to connect the bird organs with our city water works and run them all the entire 24 hours.

Shall We Advance the Standard at the Next Revision?

At the next session of the American Poultry Association the Standard will be revised. This is a matter of the greatest importance. At the recent Madison Square session, a committee of 15, with Mr. Arthur R. Sharp of Taunton, Mass., as chairman, was appointed to meet next fall and to carefully consider the whole matter and report at next session of the society. This is a correct move. The idea of appointing the committee being that it would carefully consider all proposed changes and all proposed new breeds, and then make a full report of their recommendations. It is quite the proper thing that at once, in the poultry press, proposed changes be discussed, and discussed fully. Let us get the views of the whole fancy.

As a starter in the discussion, let me propose this question: Shall the next revision set the Standard higher and make it more difficult to breed a Standard bird, or shall it do the reverse? This is a question of general policy which affects the whole revision and the whole fancy. Upon this question I have fixed opinions. I believe in raising the standard of the several breeds as each revision occurs. In new breeds not yet brought to perfection, I would make the Standard severe enough to prevent going back, but also to encourage advancement; but in the old-established breeds I believe in setting the stakes away ahead. Let me illustrate: At present "red ear-lobes" disqualify in Brown Leghorns. Ought not, at this stage of that breed's Standard existence, any red in ear-lobe to be a disqualification? Don't we all know that there are lots of all-white ear-lobes? The thing is done now, and with any red in lobe disqualifying, this beauty of the breed will soon become general. In the Buff Leghorn, certainly red in ear-lobes should now be a disqualification. The Buff Leghorns, under the present Standard, are more severely treated than have been the other colors. More than one-half red in lobes is now a disqualification, while in Browns it required all red to disqualify; and yet the severer penalty on the Buffs did not hurt, but did benefit, the breed. So it is



SPECIAL PREMIUM OFFERED BY S. Z. HARROUN FOR THE BEST BUFF LEGHORN at the MICHIGAN STATE SHOW DETROIT, M. JAN. 97

AWARDED TO COCK "GOLD BUG" Score 93½ BRED & OWNED BY GEO. S. BARNES BATTLE CREEK MICH. Also 1st at CHICAGO ILL. JAN. 97.

BUFF LEGHORN COCK—Bred and Owned by GEO. S. BARNES, Battle Creek, Mich.

all through the list of breeds. I, for one, hope to see disqualifications added to the several breeds. I do not believe at all in the talk of removing all disqualifications. I once did so believe, but no longer do. If we wish to preserve the fancy and keep up the value of exhibition fowls, we must at each revision set the winning post farther ahead. I have but outlined my views. I wish to stimulate full and free expression on the numerous questions a revision raises. Another thing I certainly believe is, that weight clauses and weight disqualifications should be put on every breed. Nothing would so quickly add to the fancy and economic value of the whole Leghorn class as a proper requirement in weight. The breed needs bringing up in weight. It would be so much more valuable a breed in the farm-yard if larger. It is the duty of the American Poultry Association to render more valuable every breed, and this it does by the Standard requirements. I have only used Leghorns as an illustration. We can go through all the breeds and find many things in each one where the Standard should be set ahead.

THEODORE STERNBERG.

[The JOURNAL heartily concurs in the opinions expressed by Secretary Sternberg. Set the standard of thoroughbred fowls high and conscientiously work to that point. Readers of the JOURNAL are invited to comment upon the contemplated revision of the present Standard.—Ed.]

A Noted Buff Leghorn Cock.

"Gold Bug," the name of which is, no doubt, familiar to you if the bird is not, says Geo. S. Barnes of Battle Creek,

Mich. I will give his history which will no doubt, make him familiar to all who are interested in Buff Leghorns. He is, without doubt, one of the finest Buff Leghorns on this side of the pond, and so pronounced by all who have seen him. In January, 1896, he made his first venture in the show room, at Grand Rapids, as small late hatched cockerel; but, nevertheless, had good breeding in him, as Judge Tucker scored him 91½, cut three on size, winning 3d. He was placed out on good run with the best of care, and came out this fall as a cracker jack. At Lansing, Dec., 1896, he won 3d, score 89 by Felch, which was an injustice to the bird. At Detroit, Jan., 1897, he scored 93½ by Butterfield, being cut only one on shape outside of head, and for color on a cock we have yet to see anything that can compare with him. His head and comb is not the best we have seen and we have seen many much poorer. Judge Bridge, in the American Fancier, says the following of him: "First cock weak in head points but aside from this one of the best and an almost sure winner in the hottest of company, a very even colored bird, grand in under color, rich buff to the skin." At the great Chicago show he scored 93½, by Pierce, and could have been sold a dozen times and some fabulous prices offered for him. When Judge Pierce came to this bird when scoring, he remarked: "There is the style and color you fellows want on your Buff Leghorn males." Judge Hewes said he was the best Buff Leghorn cock he had ever seen. He is one of the grandest colored cocks in America today, being one color from head to tail, and wings. The illustration above is a good likeness of "Gold Bug" and shows his comb in a correct way.

Correspondence.

Feeding for Fertility.

TOLEDO, Ohio, April 5, 1897.

Editor American Poultry Journal:

DEAR SIR:—At this season of the year the main trouble seems to be fertility. Feeding I find to be the cause in the majority of complaints. I feed as follows and get no trouble whatever:

As early as possible I throw a few handfuls of oats in the litter. This I do winter and summer. Fowls will gain more warmth and vigor by hard work than all the warm mash you can put into them. Two hours later I feed a little cooked food. This food consists of all kinds of vegetables cut fine, ground bone and seasoning, boiled thoroughly and thickened with ground corn and oats and a little bran—fed cold in warm weather and warmed enough to take the chill from it in cold weather. Two hours before the fowls go to roost I give them a good feed of whole grain, thrown in the litter. Grit and water always before them. Just before they go to roost I give them a small feed of green food of some kind. Green food thus fed greatly assists the fowls in digesting the mass of dry grain just accumulated.

Respectfully,

WM. BUDDENHAGEN.

Toledo, Ohio.

Endorsement of the Proposed New Langshan Club.

Editor American Poultry Journal:

As we are and have been for nine years breeders and lovers of the lordly Langshan, we feel a deep interest in Mr. Sewell's letter in April number of AMERICAN POULTRY JOURNAL in regard to establishing a Langshan club in the Middle States. Such a club would be a great help to the breeders of Langshans. It is very evident that the breed is being neglected to a great extent and if those who breed them do not work earnestly for their advancement, no one else will. A fowl so much loved by those who breed them, and one possessing so many good qualities, should receive a hearty support from every fancier. Let the Langshan breeders rally and work together and a great advancement will soon be noticed in regard to the Langshan. As friend Sewell suggests, the standard weight of cockerels is too high. I should leave the weight of hens, pullets and cockerels as it is now.

Another important thing I notice and that is a tendency of some to lower the tail and increase the length of back.

We believe that the tail of a Langshan is its chief beauty. The higher the better, and we have seldom found a cockerel or cock with a back too short or tail too high for us. The most difficult part is to get the color right. It is, as friend Sewell says, far harder to produce the Langshan color correct than any solid-colored bird, and yet some call them solid colored fowls. One seldom finds a Langshan without purple black or dull black, and sometimes the purple has almost a red appearance in it. We think a short back, a full breast, a high tail extending well up over back; a black eye; a medium small comb, and a well-feathered shank is all very essential in a Langshan. Let all the breeders and lovers of the lordly Langshan come to the front and agree on improving and pushing the finest, all purpose fowl that walks. Now, brothers, come and let us win.

L. S. CARTER,

Hammond, Ill.

Bloomington Poultry Association.

Editor American Poultry Journal:

The Bloomington, Ill., Poultry Association have chosen Dec. 15 to 21 inclusive as the date for their next show. Our last show being the most successful, in fact the only one actually paying for itself without individual assistance, gives us courage to continue, and is a guarantee that our next will be the greatest in quantity, as it has always been in quality, of any local show in the country.

You will note the following new features: In addition to the regular entries at 25 cents for all prize competition, there will be a scoring class at 15 cents per bird, and sale class at 10 cents per bird; all must, however, be cooped by themselves or the regular competition fee will be charged. We hope our friends will bear in mind that it is none too early to begin securing their eggs in the Asiatic classes if they hope to win. Remember delays in these varieties are dangerous. If you doubt your own mating look up the ads in AMERICAN POULTRY JOURNAL, as we can say from personal knowledge that reliable breeders are therein represented.

The following are the officers of the association for the present year: Israel Root, Bloomington, Ill., president; F. A. Rodman, Holden, Ill., vice president; A. E. Stump, Bloomington, Ill., treasurer; I. H. Whann, Normal, Ill., superintendent; W. E. Gapen, Bloomington, Ill., show secretary; J. D. Shipley, Normal, Ill., corresponding secretary. Executive committee: Israel Root, I. H. Whann, H. W. Frank, J. E. White, D. W. Zimmer, S. S. Noble and R. M. Dale.

Sincerely yours,

ISRAEL ROOT.

Why Not?

Editor American Poultry Journal:

I have often thought of writing this article for soliciting the opinions of my fellow Cochin breeders (Partridge being my fad).

Why not have a State Cochin Club formed of honorable fanciers of that breed for promoting the interests of the Cochin in this part of the country. We have many specialty clubs in America, and I believe Ohio has a Cochin club. Many would be the advantages of such an organization, fees small and expenses few. The main object being to meet annually with some show, competing for club specials, discussions, etc. What we want is a few good heads to hatch this idea.

Let us hear from our fellow Cochin breeders through the AMERICAN POULTRY JOURNAL. Hoping each will find time to contribute something whether favorable or unfavorable.

Fraternally yours,

V. DEWEIN,

Peoria, Ill.

Not a Protest, But a Denial.

Editor American Poultry Journal:

Recently your worthy journal published a clipping from the Country Gentleman, written by E. O. Roessle, Albany, N. Y., which winds up by saying: "This rather plain talk will arouse a good deal of protest amongst the fanciers, but can they refute the arguments?" Poor fellow! evidently he does not know what he is talking about. What an insane set of men the fanciers of America must be. He starts out all right but directly falls into making the most grievous mis-statements. Why has the average fancier no business at Madison Square Garden or Boston show? Are the birds there exhibited pinks of perfection? Does even the mention of these shows make the average exhibitor tremble? These things by actual experience are all wrong. Allow me to give a single instance, facts, mind you: A Pennsylvania breeder and truck farmer, who has exhibited successfully at most of the minor shows in his section, was persuaded to exhibit six of his birds at the last New York show. The entries were made at the last minute and the catalogue "for sale" prices went along, were nominal, everyday prices. After the judge had gone along the line, three firsts and three second ribbons decorated the six entries. A friend wired the good news. Next morning came a telegram, "Instruct secretary of show *not* to sell at any price."

But the Leghorns getting "smaller and smaller." Well, this beats me! I spend several days at Madison Square Garden each year, and as I am especially

interested in Leghorns I did not neglect this section of the show. Bigger and bigger are they getting each year, and of the near 400 of this breed there this year there were few "smaller and smaller" ones. I especially admired the size of the winning Rose-comb Browns. Some more facts. Last year I bought two sittings of eggs from one of the winners in Brown Leghorns. Hatched 20 strong chicks. Two were drowned in a summer shower. Of the remaining 18 nine were pullets; these weighed as per my annual inventory taken Nov. 1st, 40 $\frac{1}{4}$ lbs. Two of them weighed a few weeks ago tipped the scale at 10 $\frac{3}{4}$ lbs. Of the cockerels, one of them was so vigorous and full of "crow" that a party came no less than three times to buy him, and I was finally persuaded to sell him because he was such a fighter. Again I am not a bit worried that his two remaining brothers will not well fertilize my eggs for hatching, even though they do have the blood of Madison Square Garden winners in their veins. Also, I am only one of the "average" fanciers and my market eggs annually help to reduce the mortgage; still my egg record is one to be proud of—213 eggs in December from a pen of 12 pullets.

W. THEO. WITTMAN.

Allentown, Pa.

An Active Langshan Club.

Editor American Poultry Journal:

I have read with considerable interest the letter in your April issue from Mr. L. C. Sewell, of Evergreen Park, relative to the formation of an active Langshan club. There is certainly need of aggressive action among the Langshan breeders, with a view to bringing this "best of breeds" prominently before the poultry fraternity and the public, and to regain the prestige held by it a few years ago, when such old warriors as Frank Sewell, Willard Smith, Ed. Kirby, J. B. Foot, I. K. Felch, Ben Myers, J. Alwin Ball, "O. K." Hughes, and a score of others were booming the breed, and discussing through the poultry press their individual and collective ideas on "Concave Back," "Length of Leg," "Toe Feathering," and other features too numerous to mention.

The breed has not degenerated one iota, but has improved every year, and has to-day a greater degree of excellence than ever before attained. The old warriors, or most of them, are still breeding Langshans or are as ever interested in their welfare; and there is a host of newer breeders of the variety that are none the less enthusiastic about their favorites. They should have an association that will push the Langshan into its proper place—the front—and keep it there, too. I dislike to say a word of disparagement about the old



B. P. ROCK COCKEREL.—Owned by Frank Dalby, Danville, Ill. First Prize at Danville, Ill., Show.

association, the American Langshan Club, for I have been a member of it some eight or nine years, and if it was not for one single feature in its constitution I would not be a party to the formation of another club.

The feature referred to is, the "life membership." By a payment of \$5 a breeder becomes a life member and is exempt from all further dues. The association is, therefore, dependent upon new blood and renewals of the yearly members at \$2 a year for its "sinews of war." The life members (of which I am one) can lay back and enjoy what benefits there may be in the association, and the yearly members pay the bills, which, of course, does not seem just; hence a thinking man hesitates to join as a yearly member in an association where there is so much dead weight in the large body of life members who contribute nothing to the present running expenses of the club. According to the 1896 catalogue of the club, issued by the secretary, there are 118 life members and one yearly member, and if that single yearly member has not dropped out, or entered the life-membership list, the income of the association for 1897 from the 1896 membership will be just \$2; surely not a large amount, it will be granted, to boom the Langshan with. Some may say, "Let the American Langshan Club abolish the life membership and have only yearly members." To this I would reply, that at a meeting held at the Madison Square Garden Show in 1890 or 1891, which I attended, this subject was thoroughly discussed in all its bearings, legal advice taken, and it was found that it could not legally be done.

It, therefore, seems that our only way is to form a new organization, leaving out the life-membership feature, and

having a low membership fee and annual dues that will be within the reach of all. We should have no difficulty in getting up a club of from 300 to 500 members. Brother Langshan breeders express your views fully on this subject by letter to Messrs. Ben. S. Myers, L. C. Sewell, or the undersigned, who were appointed a committee at the recent Chicago Show, or through the poultry press. Let us have a good lively club, the expenses of which will be borne by all of its members, and from which all of the members will receive equal benefits.

Yours truly,

W. W. HOGLE,

Evanston, Ill.

It Explains Itself.

NATICK, Mass., April 10, 1897.

Mr. Chas. H. Danforth, Batavia, Ill.:

DEAR SIR:—To any firm doing the amount of advertising we are, it is not only a source of gratification, but a matter of business, to know which ad is giving the most profitable return.

Will you kindly aid us in compiling these facts by stating on the enclosed card where you saw our ad—to what paper or to what source can we credit your valued order for eggs received today, also White Wyandotte cockerel shipped March 13, 1897? Your answer will be considered a great favor.

Very respectfully,

I. K. FELCH & SON.

GENTLEMEN:—The AMERICAN POULTRY JOURNAL, of Chicago, sold the cockerel, and the cockerel sold the eggs.

CHAS. H. DANFORTH.

A Good One.

ROCHELLE, Ill., April 10, 1897.

Editor American Poultry Journal:

DEAR SIR:—I have shipped this day a trio of Indian Games to Rockford, Iowa. I think from the outlook I will be able to sell all the eggs from my different pens. My stock never was in finer condition, and I find by going to the shows that I am in line with the best of them. Entered eight Cochins and got nine premiums. That don't look bad.

Yours truly,

C. A. HIZER.

R-c. Brown Leghorns,
[EXCLUSIVELY]

Eggs from extra fine matings this season. Write for prices. No more birds for sale until fall '37. J. C. Lancaster, Maywood, Cook Co., Ill.

North Side Poultry Yards.

SILVER WYANDOTTES, Exclusively.

Stock for sale at all times.

BARGAIN—20 hens at \$1 to \$1.50 each. We sell no eggs. Send for illustrated circular or write wants.

A. & E. TARBOX, Yorkville, Ill.

HATHAWAY & SPOOR,

Breeders of Thoroughbred Poultry,

Rondout, - - Ill.
(30 miles north of Chicago.)

S-c. B. Leghorns, B. B. Red and Red Pyle Games.

Game eggs \$3 per 13. Leghorn eggs \$1.50 per 13.

Live Common Pigeons Wanted.

State Price.

P. Cochins, C. I. Games, W. Rocks, Buff Leghorns, S. Wyandottes and Pekin Ducks.

Eggs \$2.00.

Stock first-class. Stamp for reply.

C. A. HIZER, Box 11, Rochelle, Ill.

Rose-comb Brown Leghorns,

EXCLUSIVELY.

Eggs for Hatching

from four pens, mated for best results. Don't fail to send for my 12-page catalogue if you are interested in this breed.

W. ROY WHITMAN,

Box 153. Redwood Falls, Minn.

Single-comb **BLACK MINORCAS,**

My Exclusive Hobby Six Years.

I have a strain that lay LOTS of BIG white eggs.

Just A. 1 Minorcas. That's All.

Want your egg orders, 13 \$1.50. Try me.

H. H. WALLIS, Delavan, Wis.

Badger State Poultry Farm,

M. J. Cory, Mgr., Palmyra, Wis. Breeder of grand Buff Cochins, Lt. Brahmas, Blk. Langshans, Blk. Javas and S. S. Hamburgs. A few choice pairs of each breed for sale. Eggs from pens consisting of high scoring birds, \$2.50 per 13. Write for prices of stock.

SILVER WYANDOTTES and PEKIN DUCKS.

I Will Sell EGGS

From 6 pens specially mated to produce prize winners, \$2 for 13, \$3 for 39. Duck eggs \$1 for 9. Can furnish single birds or breeding pens at all times. Elegant circular free. Correspondence solicited. HENRY STEINMESCH, Sutter, Mo.

HAWK'S

Maple Leaf Strain

Barred Plymouth Rocks.

America's Prize Winners.

For size, shape, markings and prolificness they are UNEQUALLED.

Our handsome illustrated catalogue is complete and IT'S FREE. SEND TO-DAY.

A. D. HAWK,

L. Box 500. Lexington, Mo.

Pacific Coast Department.

Conducted by Rancho Yajome, Napa, Cali.

Fanciers of the Pacific Coast are invited and requested to send items of interest to the proprietor of Rancho Yajome, Napa, Cali., who has the management of this department.

White Wyandottes in California.

White Wyandottes are becoming popular in California. The climate is extremely favorable to them, they grow rapidly from the start, maturing quickly; they are also docile to a degree. These many good points make them a capital market fowl, either as broilers or roasters, but when to the good parts already mentioned can be added fine, round breast, meat of delicious quality, large size and weight, one can readily see that their history in our State has just begun. They are a joy to their keeper, standing confinement well or foraging well on range. And their droll combination of docility and pluck make them amusing pets. More pugnacious little warriors it is difficult to find outside the game family than the Wyandotte males, yet they are so tame that they can be picked up easily either in field or yard. They have improved in size within the last few years wonderfully. In weight and size now they tread hard on the heels of the Plymouth Rock. Their egg qualities are worthy of note, for of all fowls there are none that lay larger, smoother eggs of regular shape and size, save the Mediterranean classes. Indeed, we do not find it difficult to believe the recent tales published in the Farm-Poultry, and other poultry papers of note, concerning their fecundity.

This year the demand for them has been keen. Many dealers have sold more eggs and fowls than they could well spare. It is pleasant to know such is the case. California is needing good market fowls, and a better, all round fowl than the Wyandotte would be hard to find.

The Barley Patch.

If it is possible to raise chicks on a green patch there will be a great saving of time and care. If the green patch is barley, so much the better, for there is no food more pleasing to poultry than the tender young growth of this grain; and we always arrange it that "the range" (a most pretentious name for a field of two or three acres) is early sown to it. The range lies on a gentle sunny slope. It is divided into four blocks by two avenues running across it at right angles to each other. About these blocks, facing the avenues and nearly

70 feet apart, are placed the huts for the chicks. The dwellings are numbered and their inmates duly recorded in a registering book. The chicks know their homes from the start and are so faithful to them that it is easy to keep their pedigree correctly until they are large enough to fit a leg band.

The range becomes green in November, remaining so until May. This is the carnival month for the youngsters. The barley is in milk and they work all day pulling down the tender heads of grain. They become plump as quail and are very delicious eating. But the grain is soon laid low by the mowing machines and after that the chicks must content themselves with their chopped alfalfa for greens.

After a bit the huts on the avenues, always moved at cleaning, begin to withdraw, little by little, to the edges of the range. The cockerels are removed to other quarters, and the most beautifully-feathered females are promoted to the alfalfa patches. So the huts are still amply large for the remnant of the broods left in them, and these fat little pullets daily dot the dry range as they search for grasshoppers and clover seed. Last year the range pullets began to lay in August; in October they showed us their gratitude for a happy life by a goodly number of eggs. They have been laying most faithfully ever since.

But to return to the little pullets. When the winter rains commence they are easily shifted to the permanent houses skirting the range. They hardly seem to realize their quarters have been changed for they continue to lay on bravely. Soon the barley springs up again and the huts, a few at a time, reappear on the avenue. In the following May and June the large, beautiful hens are collected from their hillside home and go to market at long prices, thus ending a life that has known naught of want, ill health or misery.

Shut the Door.

Mr. Felch, in his letter to the AMERICAN POULTRY JOURNAL, observes the necessity of tight houses for poultry in California. He has put his finger on the very heart of one of our most subtle difficulties, for even some of our best breeders have failed to comprehend how essential to success good housing is. It does not seem possible that our climate, where one warm, sunny day succeeds another, demands a house quite as tight as those built in Massachusetts. But our warm days are so often followed by cool nights that a man, to be a successful breeder, must as carefully protect his live stock from climatic change as he does himself; and while Mr Felch's idea of closing the doors at four in the afternoon holds good but for a brief season, yet it is imperative in our coast

valleys to close them sometime after dark every night in the year, of course giving due attention to ventilation. The poultry respond so quickly to the warmth thus given them that once having tried the experiment it becomes part of the daily work. The chicks, too, thrive better being shut up carefully every night. We make our houses for the chicks large and airy. By a system of doors the houses become by day their shaded cool retreat. We make them large enough, indeed, for two hens and their flocks, for not infrequently two hens sit, hatch and rear their flocks together most peaceably. Two mothers for one flock have their advantages; one or the other is always hovering and the chicks never lack for warmth during the day time. Last year some of the flocks so mothered made remarkable growth and gave us our heaviest cockerels. We also make it a point to give a sitting hen but ten or eleven eggs. There is no chance for chilled eggs with so few in the nest, and each flock is so small the hen is well able to keep them all warm as long as it is necessary. In their after life the fowls so reared but seldom yield to illness, and we attribute our power to arrest and quickly rout all symptoms of cold to the fact that in their infancy the fowls have never been chilled.

The neighbors wonder at the size our fowls attain and envy us our market prices. However, they seem to prefer the old-fashion method of a Leghorn mother and a locust tree for a house to our plan, although they know that it requires 100 of their fowls to bring as much money on the market as 50 of ours.

Central Michigan Poultry, Pigeon and Pet Stock Association.

The Central Michigan Poultry, Pigeon and Pet Stock Association, of Lansing, Mich., has engaged H. A. Bridge to do its judging, and has selected Dec. 20 to 25, 1897, as dates for the next winter show. Chas. H. Crane is secretary.

The inquiry, "Why Not," in a communication from V. Dewein, Peoria, Ill., regarding the formation of a State Cochin club, should receive a favorable response from all Cochin breeders. The success of a breed or variety of fowls is best assured by organization and well directed efforts to present the good points of such, by their champions and admirers.

I. K. Felch & Son, Natick, Mass., say: "Over 200 chicks out; over 700 eggs under hens—all eggs proving over 96 per cent fertile since March 1st. Eggs hatching like pop corn; never had any better season for fertile eggs and good hatches."

RANCHO YAJOME,

Napa, California.

F. FORBES, Prop.

Address Box 251 A.

BARRED PLYMOUTH ROCKS, LT. BRAHMAS W. WYANDOTTES.

Our show record proves a larger number of birds scoring 93 1/2 to 96 1/2 at the Oakland Exhibition (I. K. Felch, judge) than were ever exhibited in one exhibition by any breeder on the Pacific Coast or the West.

EGGS FOR HATCHING—Brahmas, \$5 per sitting (15 eggs); 3 sittings \$10; 100 eggs \$20. B. P. Rocks and W. Wyandottes, \$4 per sitting; \$8 per 45; \$15 per 100 eggs. Fowls for sale at all times. For particulars, circulars and show record address as above.

Le Grand Poultry Ranch,

J. I. BEAR & SON, Proprs.

West Riverside, California.

S-c. White Leghorns,
White Plymouth Rocks,
S-c. Brown Leghorns.

Finest Poultry Catalogue
in the U. S. Send 5c in
silver or stamps.

This ranch, which is the finest equipped in California, is for sale cheap, on account of sickness of proprietor, who is unable to continue. Twenty acres are set to fruit. Write for particulars.

Tibbett's Winners!

Barred Plymouth Rocks,
Light Brahmas.

Look Up
Their Record.

Princeton, Ill., 1895-96.
Iowa's Greatest Show,
Cedar Rapids, 1897.

Eggs—In my breeding yards, which are the best I ever owned, are to be found all my prize winners of this season, and as Like Begets Like eggs from these yards must produce winning birds. Send for new catalogue, price list and show record, which is free to all, only ask you to mention A. P. J. **H. TIBBETS, Neponset, Ill.**

What Better Guarantee of Quality Can You Get?

Eggs bought of me warranted fertile and guaranteed to hatch high scoring stock.

Light Brahmas, Black Langshans, Barred P. Rocks and Golden Wyandottes.

Send in your orders and if by the 1st of November, 1897, you can say that the stock raised from the eggs is not first-class and as represented, write me and I will refund the money.
Eggs \$3 per 13 or \$5 per 26. 28-page catalogue free.

FRANKLIN BENNER, 734 Lumber Exchange, Minneapolis, Minn.

Attention, Breeders!

Bargains for March and April. P Rocks, Wyandots, P. Cochins, Langshans, Brown Leghorns, Black Minorcas, Bronze Turkeys, all varieties Geese and Ducks. 1,000 birds to spare. Largest practical breeder in Ohio. All birds farm grown, vigorous and healthy. Low express rates. Pure stock. Prompt service. Eggs for hatching from best prize matings. Send for price list and catalogue.

CHAS. McCLAVE,

416 Ashland st.,

New London, Ohio.

THE CUP WINNERS!

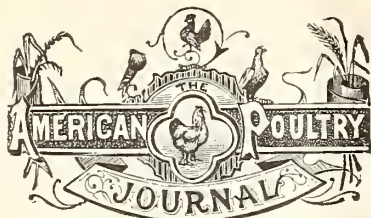
My Poultry Plant For Sale.

Consisting of Leghorns and Plymouth Rocks, 76 ft. Hen House, Incubator and Brooder. One hatch of Rocks off and incubator set with Leghorn eggs. I do a good business and stock is first-class, which was clearly shown by my winnings at Chicago show.

My Reason For Selling is:

My present location is too small for my rapidly increasing business and I want a larger place. This is a splendid opportunity for starting on a small scale. The lease of my house can be transferred to the purchaser of the poultry business. The rent is \$10 per month, and an income which will more than pay the rent can be derived from five roomers who will continue when the change is made. Homewood is 23 miles from Chicago, reached by the Illinois Central suburban trains. Write for further particulars to

A. CHILCOTT, Homewood, Ill.



Published the first of each month by
MORGAN BATES & CO.

Entered at the postoffice at Chicago, Ill., as mail
matter of the second class.

Subscription price 50 cents a year in advance.
When delivered by carrier in Chicago 75 cts. a
year in advance.

Payment for AMERICAN POULTRY JOURNAL,
when sent by mail, should be made by money
order, registered letter, bank draft or express
money order.

Stamps can be sent for small amounts.

Write name and address plainly, then if the
JOURNAL does not reach you promptly advise
us.

Advertising rates made known on application.
Under the head of "For Sale" and "To Ex-
change" a 30-word ad., three insertions, and the
JOURNAL one year for \$1.00. Single insertions
50 cents.

Your name in "Reliable Breeders" column for
one year, \$2.00. For additional insertions under
different headings, \$1.00.

Yearly advertisers to the amount of five dol-
lars or more will receive the JOURNAL a year
FREE.

The reliability of new advertisers must be as-
certained before an insertion of an ad. in the
columns of AMERICAN POULTRY JOURNAL can
be made. This is a business matter, the justice
of which is readily seen, as protection to the
readers who answer advertisements.

A REQUEST. You will confer a favor by men-
tioning AMERICAN POULTRY JOURNAL when
answering advertisements.

All copy for advertising and manuscripts for
publication should reach us not later than the
20th of the month preceding the date of issue.

Pacific Coast Department.

We take pleasure in announcing the
new department in this issue devoted to
the interests of the fancier and poultry-
man on the Pacific Coast.

It is freely conceded that this is a
big country of ours. There are very
few sections that are not benefitted by
the results of poultry culture, and there
is no section more fully alive to the im-
portance and growing value of this in-
dustry than that of the Pacific Coast
states.

The regular meeting of the National
Fanciers' Association of Chicago was
one of unusual interest. The member-
ship is rapidly growing and the meet-
ings remarkably well attended. In fact
the interest is so well sustained that the
attendance is equal if not greater than
just preceding the annual exhibition.
In addition to the regular business the
feature of the evening was the paper
read by J. H. Whitman on Tumblers,
which was one of the best and most
practical ever presented to fanciers.
This has, by request, been published en-
tire in this issue of the JOURNAL. The
feature announced for the next meeting
will be a discussion of the relative
merits of score card and comparison
judging by Geo. T. Pitkin and J. C.
Clark, respectively. The following
meeting, in June, will include a chalk

talk by Franklane L. Sewell, whose
reputation as a poultry artist makes
further introduction unnecessary.

During the annual exhibition of the
National Fanciers' Association of
Chicago, last January, the officials of
the exhibition were considerably an-
noyed by pigeon thieves. Frequently
valuable pigeons were stolen from the
exhibit place and on the last evening a
prize winner belonging to Robert
Guentzel was stolen from the show
room. Not until recently were the
officials able to locate the alleged
thieves. One man, who Charles H.
Weaver, the secretary, says is a member
of a regular pigeon-stealing gang, has
been arrested and was held to the crimi-
nal court.

The regular monthly meetings of the
National Fanciers' Association of Chi-
cago are bound to become potent factors
in the encouragement and upbuilding of
the great business they represent. The
JOURNAL will, hereafter, devote consid-
erable space in each issue to the pro-
ceedings of this body, establishing a
special department for this purpose.
We wish to extend a cordial invitation
for contribution to this department.

Any of our subscribers who desire
correct names and addresses, from the
latest European technical press, can ob-
tain them by addressing R. G. Frackel-
ton, 611 Grand avenue, Milwaukee,
Wis., on the staff of this paper, stating
what specialty they desire, also whether
they desire to ship or import. His lists
contain the names of all the continental
pet stock breeders and exporters, as well
as the noted ones of the Russian and
British empires.

The proceedings, of the American
Poultry Association have been received
at this office, containing a complete list
of officers and members and report of
the 21st annual meeting held at Madison
Square Garden, New York City, Janu-
ary 1, 1897.

Iowa produces annually about 15,000,-
000 chickens, largely for home con-
sumption. The chickens marketed
amount to about \$1,250,000 per year.
The value of the total egg product of
the State is about \$1,000,000 a year.
Turkeys and other fowls amount to
nearly \$1,000,000 per year. These fig-
ures are large, but they ought to be
doubled.

The Message Holder in Aluminum
for Homing Pigeons has been greatly
improved. R. G. Frackelton, 611 Grand
ave., Milwaukee, Wis., has just received
the first lot of the new ones. Price,
free by post, 25 cents in stamps, in let-
ter mail.



Frank B. White.

The Frank B. White Company, of
Chicago, are special agricultural adver-
tising agents, with offices 505-11 The
Rookery, Chicago, and branch office 91
Times Building, New York. Mr. Frank
B. White, the president, is a native of
Illinois, born in 1862. His early life
was a persistent and earnest struggle.
That his efforts were successful will be
clearly seen. Mr. White is the founder
of the business which is his own con-
ception and to which he has devoted
ten years of the best part of his life in
bringing to its present prosperous
condition. He has always favored or-
ganization of newspapers, and was in-
strumental in the organization of the
Agricultural Press League. He was
chairman of the committee of perman-
ent organization, and before that rep-
resented an association of Western ag-
ricultural papers with very great satis-
faction to all concerned.

The success of the manufacturer and
producer is largely due to the intelligent
work of the advertising agent who,
through familiarity with the field to be
covered, can furnish best results. The
Frank B. White Company is nicely situ-
ated to accomplish this. Their efforts
are directed entirely to the various
branches of advertising which have to
do with agriculture. The poultry bus-
iness has received a great deal of their
attention. A recent edition of their
publication, Agricultural Advertising,
was devoted entirely to matters of in-
terest to the fancier and poultryman,
as an evidence of their effort to come
into close touch with everything that
can aid them to establish a cordial feel-
ing between the producer or manufac-
turer and the buyers through the medi-
um of the poultry papers.

They are endeavoring to build up a
business upon honest principles, faith-
ful service, careful regard for the rights
of both publishers and advertisers; and
with a desire to treat everyone fairly,

they are sure to win. The growth of their business has been phenomenal and has been the wonder of the present advertising age, and it is their purpose to further enlarge and increase the business.

Mr. White is a member of the American Poultry Association and the National Fanciers' Association of Chicago, he having a choice lot of Brown Leghorns and Silver Wyandottes at his suburban home in Oak Park, Ill. As an evidence of the good esteem in which he is held Mr. White is an active member of the Presbyterian church, in which he holds the position of elder.

The JOURNAL wishes a full measure of success to attend the efforts of The Frank B. White Company.

An Important Business Change.

F. S. Burch & Co., 178 Michigan st., Chicago, have purchased the business and poultry supply stock of Barwick & Co., Chicago, adding it to the heavy stock they already carried. There is no concern better fitted to carry on this line of business. Backed with ample capital and experience they are enabled to carry a large stock of all those supplies every poultryman needs. They are Western agents for many lines of machines used in hatching, raising and feeding chickens. We refer readers to their ad on the back cover of this issue of the JOURNAL. Send your orders with full confidence of prompt and careful delivery and when writing kindly mention AMERICAN POULTRY JOURNAL.

BATTLE CREEK, Mich., April 16, 1897.
Editor American Poultry Journal:

The JOURNAL is selling stock and eggs for me in nearly every State and Territory in the Union, as well as Canada. It astonishes me to realize how widely it circulates. Results have been even better than last year, and business has more than doubled. It has got to be a common occurrence now from the ad in the JOURNAL for patrons to send in orders without any correspondence whatever. Such results are very gratifying, and I wish to assure you that I fully appreciate the JOURNAL as an ad medium.

Cordially yours,

G. W. HAMM.

The above letter is from Mr. G. W. Hamm, the Buff Plymouth Rock breeder of Battle Creek, Mich. Aside from the perfectly justifiable satisfaction we experience when our advertisers say, "It pays to advertise in AMERICAN POULTRY JOURNAL," a fact that we wish to forcibly express is the necessity of having good stock to sell. That will boom a business, and no business can stand up long that is not built on true merit.

Mr. Hamm has raised splendid stock during the past season and has produced birds "that blessed the man that owned them," for they went "down the line" at the recent shows and beat everything they met.

Lee's Lice Killer.

The little town of Exeter, in the north part of Fillmore county, Nebraska, has a manufacturing industry that is known all over the United States and Canada.

Geo. H. Lee commenced the raising of fancy poultry in 1893 and although a member of the firm of Lee & Son, devoted a good share of his time to looking after his feathered flock, and as a result of his care the seasons of '94 and '95 saw him able to dispose of about \$600 worth of fancy birds and eggs.

In August, 1895, he accidentally made a discovery that resulted in placing Lee's Lice Killer, for poultry and stock, before the public. Realizing the value of printers' ink he at once contracted for \$1,000 worth of advertising, before even selling a dollar's worth of goods abroad, and he says the benefit reaped from it has been worth to him many times the amount of money expended. During the season of 1896 his advertising bill increased to \$5,000, and he paid for postage from \$200 to \$250 per month, distributing over 300,000 books and circulars. Two stenographers and a bookkeeper were employed during the busy season and his sales amounted to \$25,000.

A branch office was opened at 178 Michigan st., Chicago, and is managed by F. S. Burch & Co. About half of the shipments are made from that office.

Mr. Lee has 1,050 agents scattered over the United States and Canada and tells us he has shipped to every state in the Union, Canada, Europe and South Africa. His material and cans are all purchased in car lots.

The gentleman publishes nine different circulars and pamphlets, comprising 166 printed pages, principal among which is the 64 page book on "Vermin and Vermin Exterminators and Diseases of Poultry and Stock." This book he sends free to anyone who sends a two cent stamp for postage—Exeter (Neb.) Democrat.

Easter Eggs.

Easter eggs are symbolical of creation or the re creation of spring. The practice of presenting them to friends is Magian or Persian, and bears allusion to the mundane egg for which Ormuzd and Ahriman were to contend till the consummation of all things. Christians adopted the custom to symbolize the resurrection. There is a tradition also that the world was "hatched" or created Easter.

Chas. H. Crane, secretary of the Central Michigan Poultry, Pigeon and Pet Stock Association, announces that the secretary has engaged Mr. H. A. Bridge to act as judge at its next exhibition December 20-25, 1897.

The Best Clubbing Offer.

We have arranged to furnish subscribers with three representative poultry publications of America at the low price of \$1.25 a year.

	Price per year.
Farm-Poultry (semi-monthly),	\$1.00
Reliable Poultry Journal (monthly),	.50
American Poultry Journal (monthly),	.50
	\$2.00

All three one year for \$1.25—good alike for new subscriptions and renewals of old subscriptions.

This is the greatest value in poultry literature ever offered.

Who Can Beat This?

Flora T. Shroyer of Clay Center, Neb., has been a reader of AMERICAN POULTRY JOURNAL for 18 years. Alfred Doyle of Morgan Park, Ill., commenced to take it 20 years ago.

FIRST PRIZE FOWLS.

More first prizes have been won by my

Barred Plymouth Rocks,

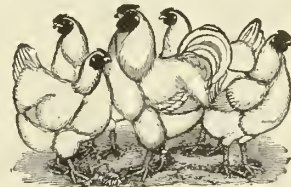
Mammoth Bronze Turkeys,

Chinese Black Langshans, Pekin Ducks and Magnificent Peafowls

than by any other exhibitor's in Illinois. Yearling cocks and cockerels, \$2 to \$5 apiece. B. P. Rock, Black Langshan and Pekin Duck eggs \$2 for 15; \$5 for 40; \$10 for 120. M. B. T. eggs \$5 for 12.

FREE! Large, Elegantly illustrated 8-page circular if you mention this paper.

IRA GREGORY, Fifer, McLean Co., Ill.



PHILLIP'S

White Wyandottes

—WON—

Highest Honors at the Chicago Show.

Only a few more sittings of eggs for sale this season,

GEO. H. PHILLIPS,

6318 Stony Island ave., Chicago.

Residence and yards 9219 Garvin ave., one-half mile east of Stony Island ave.

Eggs For Hatching!

B. P. Rocks, Black Langshans, S-c. Brown Leghorns, Pekin Ducks, all \$1.25 per 13; M. B. Turkeys, 25¢ each; Toulouse Geese, 35¢ each. Also Scotch Collies from working parents. Order now and ship when wanted.

A. F. RANDOLPH, box 65, Green Valley, Ill.

Barred Rocks, Only.

Magnificent young stock for sale from matings made by B. N. Pierce. Write your wants.

Montauk Strain. W. E. SNAVELY, Hudson, Ill.

National Fanciers' Association of Chicago.

Officers of the Association.

F. L. Kimmey, Morgan Park, Ill., President.
Wm. Plaeln, Chicago, Ill., 1st V.
Dr. W. A. Gibson, Jackson, Mich., 2d V.
F. O. Homel, Chicago, Treasurer.
Chas. Weaver,

100 Washington st., Chicago, Secretary.
BOARD OF DIRECTORS.

Geo. T. Pitkin, Chicago; J. R. Clark, Chicago;
C. L. Saylor, Chicago, A. E. Brown, Morgan
Park, Ill.; J. H. Whitman, Chicago; J. M. Riel,
Chicago; F. O. Homel, Chicago; F. J. Cilik,
Chicago.

Regular meetings are held the first Wednesday
evening in each month at 8 o'clock in the Sher-
man House Club Rooms, Chicago.

Program of the Meetings.

WEDNESDAY, MAY 5, 1897. Discussion by Geo.
T. Pitkin and J. R. Clark on the merits of
Score Card and Comparison Judging.

WEDNESDAY, JUNE 2d, 1897. Chalk Talk by
Franklane L. Sewell.

[A paper read by J. H. Whitman of Chicago
before the regular meeting of the National Fan-
ciers' Association of Chicago, Wednesday, April
7th, 1897, published by request.]

Tumblers.

I have selected for your entertain-
ment this evening the variety which is
the more largely represented at the lead-
ing exhibitions, namely some of the var-
ieties of the Tumbler family. Birds
of these varieties derive their name
from their acrobatic performances when
in the air. These consist of turning
one or more back summersaults every
yard or two while flying, and it does not
seem to impede their progress, as it is
done so quickly as to almost defy ob-
servation. There are other varieties
known as Roller that turn over and
over from a great height, dropping
from 20 to 100 feet, when they will sud-
denly recover themselves, starting again
in their upward flight, only to repeat
the performance again and again. There
is another variety known as Par-
lor Tumblers. These cannot rise more
than a few feet from the ground with-
out turning one or more back summer-
saults. Besides these, there are 30 or
more varieties, some of the principal of
which are Saddles, Badges, Beards,
Solid Colors, Rose Wings, Mottles, Bell
Necks, etc., etc.

In selecting any as performers it is
necessary they should be seen in their
daily flights, as it is not every bird
called a Tumbler that will tumble;
some young birds at first will only turn
partially over—that is, they will throw
themselves backward but not go com-
pletely over. If, however, you shorten
their tails or pull a few feathers from
the center of same, they soon become
good performers. To have what is
known as a "kit of good workers," they
should be let out of their loft every two
or three days, early in the morning be-
fore feeding, and at once started sky-
ward. Prevent, if possible, their alight-

ing on any of the adjoining buildings,
for if once the habit is acquired it is
hard to eradicate. The number of
pigeons that come under the head of
Flying Tumblers, both as to numbers
and peculiarities, is wonderful, and
there is no variety from which a fan-
cier will derive greater satisfaction.
For many years they were not given a
place in the show room, but of late,
having been bred more for color and
markings, they now form the largest
classes at all our principal shows. One
of the most attractive varieties is Sad-
dles in blue, black, red and yellow,
which are mostly muffed, that is feath-
ered legs; still some varieties have plain
or smooth legs.

Fulton, in his work on pigeons, di-
vides those with feathered legs into
three classes, viz.: Grouse Muffed, Me-
dium Muffed and Long Muffed. Grouse
Muffed have short, soft feathers from
hock joint to and covering the feet.
Long Muffed have long, quill-like feath-
ers from hock joint to feet; in some the
quills are over four inches long which
give the appearance of extra wings. It
is altogether a matter of fancy which
are preferable, although the Long
Muffed are generally considered the
more desirable. It is a difficult matter,
however, to keep the Muffs in good or-
der, no matter how particular you may
be in the care of them. Even in lofts
where the most scrupulous care is paid
to cleanliness they will collect more or
less dirt, and it is not long after being
through moulting that more or less of
the quills will become broken, which
gives them a ragged appearance. In
judging, a noted judge told me he was
aware of the great trouble it was to
place a Long Muffed Tumbler in the
show cage with Muffs in perfect order,
for which reason he always examined
closely the Muffs, and if in fair order,
the stubs of quills remaining, he would
give the same reasonable consideration
but cut him on condition. An equally
good bird with muffs in nice condition of
course would win, but he considered the
most important point in judging Tum-
blers was the form, for no matter how
good in color or markings, if deficient in
true Tumbler form he was not a Tum-
bler. In describing the principal points
of form I should begin with the general
appearance, so that at the first glance
the bird would present a medium size
as compared with other pigeons, being
neat, trim and compact, and yet power-
ful, head up and well back from the
prominent chest, giving the perfection
of carriage and imparting a haughty or
dignified expression.

The body should be well balanced,
short and taper sharply to the tail, its
outlines being graceful.

The chest should be broad and the
shoulders well developed, giving indica-
tion of great endurance in flight.

The head should be small and round,
without any angularity or flatness on
the top, and the beak should be straight
and close-fitting, with the wattle small
and smooth in texture.

The neck should be short, broad
at the base and taper rapidly upwards.

The eye, with the exception of Bell
Necks, should be pearl; these have dark
or black lines, and the cere white and
very fine.

The feet should be small and partially
webbed, and the legs short. The muffs
should be long and well spread and un-
broken, so as to form a continuous
curve at the edge. The hocks should
be full and long, reaching almost to the
ground.

Tumblers are good breeders and
nurses, often being used as feeders for
some of the short-faced varieties. As
they have been bred more for their ac-
robatic performances than color and
markings, it is hard to tell what any
even, well-marked pair may produce
unless you know how bred for several
generations, and even then there is no
certainty you will be able to produce
just what you are trying for.

Next to form comes color. Every
breeder knows the great difficulty he
finds in producing really good color
throughout; while you may get good
body color, the trouble is in flight and
tail. How to improve these is what has
troubled the leading fanciers of the
country. Blacks should be a raven
black, showing a glossy green sheen on
neck, the quills in both flight and tail
should be a jet black. Many are of a
bluish cast, naturally leading one to be-
lieve there must have been a cross at
some time with Blues. In Reds and
Yellows there is a difference of opinion
as regards which is correct color. Fan-
ciers differ on this point, but no matter
what shade of color you decide on to be
any way near perfect, it must be uni-
form throughout. In breeding these
colors it is conceded that when Yellows
are too light in color, a cross with Red
will improve them. But Reds from
such cross bred back to Red will injure
the color of Reds. To improve Reds a
Black cross is sometimes used, but in
many instances you get a red bordering
on plum color. My impression is such,
a bird bred back to Reds would give a
good rich color, and although I have
never tested it, propose to do so this
season.

Next comes Standard markings. To
obtain these will tax the skill and judg-
ment of the oldest breeders. Take, for
instance, the Saddle Tumbler which un-
til recently was bred with regular Mag-
pie markings, that is, solid head, rump
and tail. Of late years the standard has
been changed so that at present time to
conform to it they must have badge-
marked head and white rump. The
markings are a snip or white strip from

back to top of head; small white spot over each eye; white check under beak; on each side of lower mandible a small patch of colored feathers, surrounded by white, which are known as whiskers. When you get all these on a bird correct in form, with other markings correct, you may feel satisfied you have reached the top round in the ladder for breeding Saddles. This round is now vacant, and it would give me pleasure to see some member of this Association perched thereon at our next exhibition. Greater progress has been made in producing these Standard markings in Blacks and Blues than in Reds and Yellows. These colors were formerly bred with white tails, and such are still recognized under the Standard. But some of England's most noted breeders, some years since, undertook to produce them with tail the color of breast and saddle in which they have been quite successful. Some of these productions have been imported by fanciers in this country, and they breed quite true to color, but occasionally will throw a few white feathers in tail, which is no more than might be expected from one who knows how they were bred. As yet no birds of these colors have been shown with head markings near what the Standard calls for, but each year shows some improvement.

In judging Saddle Tumblers, there having never been any shown that were perfect, a judge naturally selects the bird perfect in form that comes the nearest to Standard head markings.

Another variety equally hard to breed perfect in markings is that known as Mottles or Rose Wings. These are bred in black, red and yellow, and when perfect in color and markings are considered the most beautiful of the Tumbler family. They should be a solid color throughout with the exception of a patch, say 20 or more, of white feathers situated near butt of wings. These should not form a solid mass, but each feather should be separate from the other. When so marked they are called Rose Wings, and when they have a line of white feathers running from neck into shoulders of a V form, they are called Mottles. In breeding you are as likely to get one as the other, and in a large majority of cases you are liable to get those showing white where it should not be, particularly on the back in Reds and Yellows, and on head and neck in Blacks. To obviate this it is customary to breed one too gay to a solid-colored hen (better if Mottle bred). From this mating you will probably get some solid color as well as some mottled. The young from Reds or Yellows, until first moult, are solid color and only show the white until first moult, so it is impossible to tell until this time whether you have bred a mottled or solid color. In Black, if the young is solid color in the

nest it will remain so, but if mixed on shoulders they will be Mottles. As a general rule the young take more after the cock in color than after the hen, so it is better to breed a mottled cock to a solid-colored hen. Two Mottles at all gay should not be bred together unless you expect to get splashes.

To improve body color the same rule that applies to solids will apply here. It is often a surprise to a breeder at the end of the breeding season to see how few young he has produced that conform to Standard and are fit to exhibit with credit to his breeding. It is this uncertainty that keeps alive the interest of the breeder the entire season, and if he shall have produced a very few typical specimens he feels well paid for time and trouble.

The breeding season is commenced by some breeders much earlier than by others—in fact some allow the sex to remain together the entire year. This is not considered the better way by the leading breeders who generally separate the sex as early as September or October of each year, putting them together again for breeding about the first to the middle of March, mating them as in their opinion will produce the best results. The usual course is to select the pair you desire to breed together, putting them in a mating cage where, if congenial, in the course of a week or ten days they will generally become mated, when they may be given the liberty of the breeding loft. The production of good specimens depends in a great measure of pairs being properly mated, that is if there is any defect in the hen. The cock should be extra good in points where hen is defective and vice versa. After the birds are mated and turned into the breeding loft they will begin to select their location for nesting places, of which plenty should be ready. Many fights will take place before each pair has secured the location they desire. In some cases they will not select the nest boxes prepared for them, but will prefer either a place on the floor or some place you do not consider desirable. They will generally insist on the location they have selected; in which case it is well to humor them by placing a nesting box in that locality, after which they will appear satisfied and in a short time will lay. The hen lays two eggs. Generally a day intervenes between the laying of the first and second eggs. When you find two eggs in the nest you naturally expect in the course of 18 days from the time the last egg is laid to find two young, but are often disappointed, for sometimes the eggs will not be fertile. This can be discovered in about ten days after the eggs are laid by holding them to the light, when if a clear color they are no good; but if dark they will undoubtedly hatch unless the young

one should die in the shell, not being able to extricate itself. This is often the case in a very warm, dry time. It is often attributed to the membranous covering inside of the shell which becomes so attached to the young that they cannot release themselves. Some writers recommend that eggs due to hatch in a hot, dry time should be dipped in tepid water a day or so before due to hatch so this membrane may be released from the body of the young. While I think in some cases this is beneficial, I cannot say I have found it infallible.

Within the past few years, since the custom of giving prizes to young birds at our principal shows has been in vogue it becomes necessary they should, when quite young, be banded with a seamless band bearing date of year when such young are hatched. This enables one to distinguish a young from an old bird; also being of much advantage to a purchaser as showing the age of bird he is buying. Bands may be procured at several prices, the enameled being the most expensive, costing 45 cents a dozen, with year and loft number. The loft number enables those who keep a loft register to tell the breeding of any bird in their loft, which enables them to mate the stock for best results. For instance, a bird banded with band No. 1, 1897, will be shown on loft register as bred from cock 7, hen 8. The register should give the markings of each, also the qualities in which they are nearly perfect or deficient. In this way you will be able to get a very good idea of what you may expect from your different matings.

We call attention to the new ad of the Kephart Company, of Carey, Ohio, which offers for sale the Climax Vermin Fluid, a preparation for destroying lice and vermin on poultry, horses, cattle, hogs, dogs, and pet stock. It is a valuable disinfectant, sold in concentrated form for the stable, kennel, hog, and poultry house, and is used by sprinkling, spraying, or painting the roosts, floors or walks of poultry houses and coops for chicken lice and vermin. Write the manufacturers for information.

Aug. D. Arnold of Dillsburg, Pa., will hereafter sell eggs for hatching right along. Mr. Arnold's winnings on his Buff Leghorns at Crystal Palace, England; New York; Boston and Washington, establishes his position as a breeder, and his stock challenges competition wherever exhibited. He has heretofore sold no eggs, but there is such a demand for them that he now offers them for sale. This is a splendid chance to secure high class Buff Leghorn eggs.

Southern Department

H. B. GEER, Conductor. All communications or questions, relating to the Southern Department should be addressed to H. B. Geer, Nashville, Tenn.

WE ARE one of the selected few that do not believe that a hen ever gets too fat to lay, other conditions being favorable. We "Too Fat" don't believe the Creator Fallacy. ever made anything that would work at cross purposes. That everything in Nature harmonizes, and that a hen cannot and will not eat too much to lay. Some people say that a Cochin, a Langshan, a Brahma, and even a Plymouth Rock hen should have very little corn, else they will become over-fatted and an empty nest will surely be the result.

Now, this is all bosh, simply bosh and nothing more, and it emanates from lack of knowledge. We know it is not so because we have proven it to be contrary to the fact. What a man does and what a man sees he knows to be a fact.

We are feeding our hens corn, as much corn as anything else, and corn every day, and corn before them nearly all day, and we get as many eggs in proportion to the number of hens that we feed, as the next man.

REMEMBER we are down South; it is beginning to warm up and yet we feed corn. At present our system of How feeding is very simple. Each We flock of fowls has a scratch Feed. pen. Every morning we take a basket, throw into it two handfuls of corn, then the same of oats, and so on until the basket is full; then we scatter it among the clover hay and hulls in the scratch pens. We put plenty of it there. Then we go on about our business. In the afternoon they get a feed of wheat bran wet enough to make it crumbly. About twice a week they get the table scraps cooked up and mixed with the bran. That's all they get in the way of food. It is fully fifty per cent corn. Our hens are fat, quite fat, but they lay first class, as good as we ever had hens lay, and their eggs hatch fine, the chicks are strong and healthy, too; and yet corn is the base of it all.

AT THIS writing we are running four brooders, two indoors and two outdoors, and several hens with chick-Brooders, ens. We have had one siege Again. of dysentery. It was confined to one lot of chickens; killed about 15 out of 50 before we succeeded in stopping it. It came of mismanagement in letting the chicks get chilled when first taken from the incubator. Pounded charcoal was the chief

agent in overcoming the dysentery. Brooders should be warmed thoroughly at first and kept at from 90 to 98 degrees the first three or four days, then the chicks require less heat, and after they become about half feathered the heat must be considerably less. We are quite sure that we started leg weakness in one brood by keeping the brooder too hot. It won't do to let the bottom of the brooder get to dry and warm. It causes swelling of the joints which make the chickens weak in the legs. Chaff in the bottom of the brooder is a mistake. We cleared all such out and put in a half inch of sand, run the heat lower and the chickens with the weak legs recovered.

The brooder chicken is a sort of a hot-house plant and must be hardened by degrees. It requires warmth at first, but when nature puts on her coat of feathers much less heat is required, and the chicks should be gradually weaned away from it and placed where they can get out on the ground and rough it some.

But don't make the mistake of putting a hundred chicks where there is room for only fifty. Better get another brooder, or two more, and divide them up. It will pay, because with a hundred chickens in three brooders, of about 35 to the brooder, enough chickens additional can be raised to pay for the two extra brooders several times over. Overcrowding is one thing that we are dead set against, either in old or young chickens.

THE blizzard in the latter part of January, which extended all over the South, stopped the farm hens The laying and set the general Outlook hatching season back several South. weeks. Hence there are but few young chickens in this vicinity at present. The fanciers who waited for their hens to set are making slow progress, the percent of chickens out at this time being small. Others who took the thing in hand themselves and used incubators, are in better shape. They have the pleasure of knowing that they are running their business themselves, and not depending on the old hen entirely.

The demand for fine eggs for hatching from more southern localities is pretty fair at present, with some call for them nearer home. On the whole, the hatching season will be nearly a month later in the South this year than it was last.

AT THIS writing we are having a high old time with chickens in brooders. The most of our chicks were A hatched in incubators and Timely those that were hatched by Topic. hens we took from the latter and put in brooders. We are having more experience in the brooder

line this year than we ever had in a single season before, and we are free to say that we would rather take care of 50 chickens in a brooder than 10 chickens with a hen.

It is not all fun and no work in caring for brooder chickens, but there is enough satisfaction in being successful without the hen to amply repay one for the work and worry.

We are now running five brooders and have one large flock of chickens—our first ones that were hatched the first of February in a low, snug roosting shed without any artificial heat. In fact several of them have taken to the roosts with some of the old fowls in the hen house.

Our first lot of chicks got chilled shortly after they were transferred from the incubator to the brooder. The light was too low one night, by oversight, and a siege of the dysentery was the result. Any one who has ever had any experience with a clutch of brooder chickens with the dysentery, knows what that means. It killed 15 or 20 before we took the bit in our teeth, and killed all those that were affected by it, gave the brooder an extra cleaning, disinfected it, fed the chickens plenty of pounded charcoal and finally stamped it out. You may know the dysentery we speak of, reader, if it ever strikes your infant chicks. The affected ones become stopped at the vent by dry excrement, they bloat up, and soon die. It spreads like the woods afire, and the only way to stop it is to dig it out, root and branch, by killing every chicken that has the least sign of it. Then practice eternal cleanliness.

We have had a second experience with it more recently—the dysentery, we mean. One hatching of 72 chicks was divided into two lots of 36 each. They did very nicely for a week, when dysentery made its appearance in one brooder. It spread rapidly and in a short time a dozen of the chicks had it, and before we got rid of it we had killed and buried 17 chicks from that brooder. The 32 chicks of the same hatching in a separate brooder were not affected, and are thrifty and fine looking at present.

Brooder chickens do best, with us, when kept in indoor brooders for 10 days to two weeks, then transferred to an out door brooder, and about a week later given a runway attached to the brooder. In this way they gradually become used to outdoor surroundings, and by the time they are four weeks old they are in shape to forage about anywhere, and to get along without any artificial heat.

If the light in the lamp is run too high, and the floor of the brooder kept too warm and dry, particularly after the chickens are two weeks old, they are apt to develop leg weakness, which will result in a number of deformed

chickens, as their legs twist and toes crook the wrong way frequently, and stay so, after they have become weak in the legs. Our remedy is to run the heat in the brooder much lower, and to keep the floor of the brooder covered with sand or earth a half inch deep.

Thirty to 50 chickens in one brooder is enough. The smaller the number the better the results.

Don't forget the vegetable food, the sand and grit for the brooder chickens.

No, we are not brooder crazy; but we are dwelling on that subject now, because we are right in the field with them, and "there's Brooder millions in it." The problem Crazy. of successful commercial poultry culture hinges on the brooder. The incubator question has been settled. There are dozens of first class incubators, under as many different names, that will and do hatch chickens successfully. But we contend that the brooding question is still open. There is room for improvement there, and there is room for work and study in the field of artificial brooding of chickens.

A friend went into the chicken business last winter to raise broilers. He got incubators, and eggs, and he got brooders, too. He hatched chickens—lots of them. The sky was clear. His success was all that he could wish. But, a change came. His chickens began to get sick. They got the dysentery; they

died and died. He was disgusted; he failed, and now says he never wants to see another brooder. At this writing he has a few chickens with hens.

We see it every day, and hear of it on all sides—successful hatching and unsuccessful brooding. Hence we are interested, and we are working, and we are demonstrating that to some extent, at least, success may be attained with brooder chickens.

Lay the law down:

First, small broods; never more than 50—much less number, if possible in a brood.

Second, plenty of heat the first week; decreased heat as the chickens feather and grow.

Third, out door run at the end of the second week.

Fourth, a diversity of food five times a day for first week—three times thereafter.

Fifth, cleanliness in brooder, in food and in water.

Sixth, remove promptly any chicken that shows the least sign of sickness. Have a hospital, if you will, for such; but have no sick chickens among the well ones. Don't stop with looking at your chickens in the brooder. Feel of them and size them up in that way. Remove all the thin and light feeling ones, and push the plump ones. Don't let up. Keep the steam of energy and close supervision on from start to finish, and success is bound to come.

THE ELECTION of the officers for 1897 by the Tennessee Poultry, Pigeon and Pet Stock Association took place at Nashville at the last meeting in January. The Officers. following named persons were chosen: R. L. Overton, president; Harry Home, Ed. L. White, Adam Diehl, Harry Nicholl, J. D. Henderson, vice-presidents; John M. Hopkins, secretary; R. F. O'Neal, assistant secretary; J. O. Newman, treasurer. The executive committee will be announced by the president at the next regular meeting, which will be held the last Friday in February.

An excellent opportunity to purchase a thriving poultry business is given in the ad of A. Chilcott of Homewood, Ill. Mr. Chilcott has had splendid success where he is and was a prize cup winner at Chicago show. He now desires to extend his business on a larger scale, having had such success in the business. Homewood is a suburb of Chicago, 23 miles from the city, on the Illinois Central railroad.

The Chicken Business and How to Make it Pay.

A book for the beginner, farmer and fancier, written by H. B. Geer, Nashville, Tenn., the conductor of AMERICAN POULTRY JOURNAL'S Southern Department.

This valuable book is given in conjunction with a subscription to the JOURNAL one year, for..... 60c

We are indebted to the Reliable Poultry Journal for the following compilation showing the results of different breeds of fowls, ducks, geese and turkeys. This is the re-

sult of careful investigation and experience, and answers clearly and concisely many questions that are asked regarding the comparative merits of different varieties mentioned:

CHARACTERISTICS OF BREEDS.

TABLE SHOWING THE MERITS OF DIFFERENT BREEDS OF FOWLS, DUCKS, GEESSE AND TURKEYS.

	Live weight of cock, in lbs.	Live weight of hen, in lbs.	Age at maturity, in months.	Cost of raising to maturity.	Annual cost of keeping.	Average egg yield per year.	Average number of eggs per lb.	Constitution.	As foragers.	Can they stand confinement.	As sitters.	As mothers.	Grain and flavor of flesh.
Light Brahmas.....	12	9 1/2	12	\$0.75	\$0.90	150	7	Hardy.	Fair.	Yes.	Heavy.	Clumsy	Fair.
Buff Cochins.....	11	8 1/2	12	.75	.90	140	8	Average.	Poor.	Yes.	Fair.	Fair.	Poor.
Partridge Cochins.....	11	8 1/2	12	.75	.90	120	8 1/2	Average.	Poor.	Yes.	Heavy.	Clumsy	Fair.
Black Langshans.....	10	7	12	.75	.90	150	8	Hardy.	Fair.	Yes.	Fair.	Fair.	Good.
Barred Plymouth Rocks.....	9 1/2	7 1/2	10	.75	.90	175	8 1/2	Hardy.	Good.	Yes.	Fine.	Good.	Good.
White Plymouth Rocks.....	9 1/2	7 1/2	10	.75	.90	175	8 1/2	Hardy.	Good.	Yes.	Fine.	Good.	Good.
Silver I. Wyandottes.....	8 1/2	6 1/2	10	.70	.80	175	9	Average.	Good.	Yes.	Fine.	Good.	Good.
White Wyandottes.....	8 1/2	6 1/2	10	.70	.80	175	9	Average.	Good.	Yes.	Fine.	Good.	Good.
Cornish Indian Games.....	9	6 1/2	10	.75	.90	130	9	Tender.	Fair.	Yes.	Fair.	Fair.	Fine.
Hamburges.....	4	3 1/2	10	.75	.90	180	9	Tender.	Good.	Yes.	Non.	Poor.	Best.
Houdans.....	7 1/2	5	10	.70	.90	170	9	Average.	Good.	Yes.	Fair.	Poor.	Good.
Dorkings.....	6 1/2	5 1/2	9	.65	.75	120	9	Tender.	Good.	No.	Good.	Good.	Good.
Dom niques.....	5 1/2	4 1/2	7	.60	.75	170	10	Hardy.	Good.	No.	Good.	Good.	Good.
Games, B. B. R.....	7 1/2	5	8	.70	.80	170	10	Hardy.	Good.	No.	Fine.	Best.	Good.
White Leghorns.....	5	4	7	.40	.75	200	10	Hardy.	Fine.	Yes.	Non.	Poor.	Poor.
Brown Leghorns.....	5	4	7	.40	.75	200	10	Hardy.	Fine.	Yes.	Non.	Poor.	Poor.
Black Spanish.....	7	6	9	.70	.80	170	7 1/2	Average.	Good.	Yes.	Non.	Bad.	Poor.
Polish.....	5 1/2	3 1/2	7	.50	.75	170	11	Tender.	Good.	No.	Non.	Poor.	Poor.
Back Minorcas.....	8	6 1/2	9	.70	.80	180	9	Hardy.	Good.	Yes.	Non.	Poor.	Fair.
Common.....	4 1/2	3 1/2	9	.50	.75	150	11	Average.	Good.	Yes.	Good.	Good.	Fair.
Ducks, Pekin.....	7 1/2	6	9	1.00	1.00	120	8	Hardy.	Fair.	Yes.	Good.	Good.	Good.
Ducks, Ronen.....	7 1/2	6	12	1.10	1.00	100	6	Hardy.	Fair.	Yes.	Poor.	Good.	Good.
Ducks, Common.....	4	3 1/2	6	.75	1.00	90	9	Hardy.	Good.	Yes.	Good.	Good.	Fair.
Geese, Toulouse.....	22	18	36	2.00	1.50	30	3 1/2	Hardy.	Fair.	No.	Fair.	Fair.	Fine.
Geese, Embden.....	18	15	30	1.75	1.50	20	3 1/2	Tender.	Fair.	No.	Fair.	Fair.	Fine.
Geese, Common.....	10	7	12	1.25	1.50	20	4	Hardy.	Fine.	No.	Good.	Good.	Fine.
Turkeys, Bronze.....	28	18	24	2.00	1.20	50	6	Tender.	Fine.	No.	Fair.	Fair.	Fine.
Turkeys, Common.....	12	10	12	1.20	1.00	50	7	Tender.	Fine.	No.	Fair.	Fair.	Fine.

From Farm to Market

FRED GRUNDY.

Eggs Cheap.

"Four dozen fresh eggs for 25 cents," reads a card I saw in the window of a grocery store to-day. Going inside I asked what they were paying for fresh eggs. "Six cents a dozen in trade," was the reply. I then asked how many they had bought that day. "Fourteen hundred dozens," answered the egg clerk.

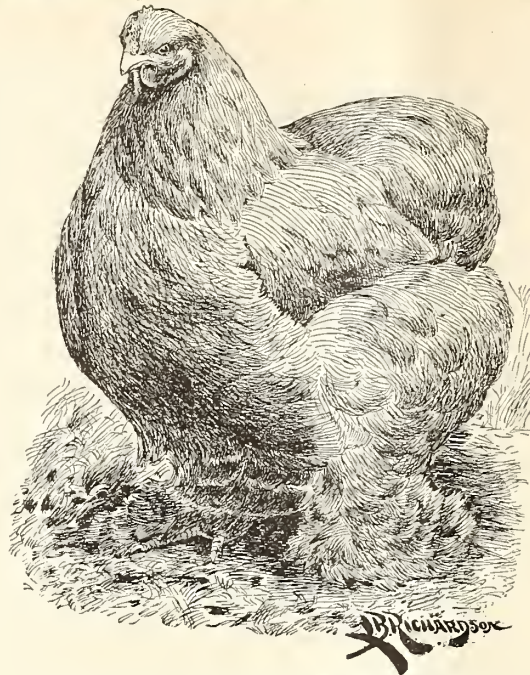
The town contains about 1,000 inhabitants and is located in a good farming country. In a sunny spot, in front of a store sat nine men, talking politics and gossiping. To ascertain what they were doing, to relieve the egg market, I casually remarked that I'd eaten four eggs for breakfast. "Four!" said one? "Why, I put seven inside of myself this morning." Within five minutes I learned that the nine had eaten 34 eggs that morning. I learned further that they expected to consume at least 52 more that day, which would make 86 in all. Also, that they considered eggs the best and cheapest food now on the market.

In another part of town I met seven or eight boys, one of them carrying an old iron kettle and another a basket with four dozen eggs in it. "Where are you going?" I asked. "Over to X——'s shop. Got four dozen eggs for a quarter an' we're goin' to have an 'egg boiling.'"

It's like strawberry time in a season of abundance. Everybody is feasting and smiling. I said *everybody*, and I mean it. Only yesterday, I met a farmer friend and his wife, driving to town with a bushel basket resting on a bunch of straw in the front end of the wagon. "Eggs are cheap," I remarked, nodding toward the basket.

"Yes," said the woman; "we are almost living on them now, and we have 38 dozens in this wagon. We'll get \$2.28 for them, and that will help pay for other things we need. Both were fat and smiling."

Feed for young chicks: I have tried almost every kind of food I have heard of for young chicks—that is chicks just hatched, up to two weeks old, and the best thing I have yet found is rolled oats and crumbled bread. I have a lot of chicks five days old in a Victor brooder now, and all they have had is rolled oats, crumbled bread, coal ashes from the stove crushed fine, and plenty of water, and a livelier, thriftier lot it would be hard to find. When 10 days old I shall add corn bread, and when they are old enough to run out and get all the green food they want I shall begin to



FIRST PRIZE BUFF COCHON HEN AT MID-CONTINENTAL SHOW.
Impoited by Mrs. Mattie Kimmel, Kansas City, Mo.

feed cracked corn. The secret of raising brooder chicks is in the food and drink. A beginner in poultry culture wrote me, a few days ago, asking how he should manage his brooder chicks. "Up to this time," he wrote, plaintively, "I have lost three-fourths of all I hatched. Bowel complaint seems to be the trouble."

Here is what I wrote him: "Keep the chicks warm. Keep them dry. Let them have plenty of pure water all the time. Feed rolled oats and bread crumbs the first 10 days; then add corn bread. When they get to green food, cracked corn and wheat is good. When five days old keep a small box of fine grit before them. Keep your brooder clean, and air inside pure."

A brooder is vastly better than a hen for raising chicks up to three weeks, provided it is roomy enough. If one will crowd chicks in a brooder he must expect to bury a large per cent of them. It would be far better to build a brooder 100 feet long than to crowd the chicks. Another thing: One must be careful not to chill the little fellows by letting them out when the air is cold and damp. Let them yelp if they want to, but make them stay in until the air outside is warm. Beware of chilling, of dampness, and of dirt.

Buffalo Poultry and Pigeon Show.

The Buffalo Poultry and Pigeon Show will be held January 3-12, 1898, at Buffalo, N. Y. E. C. Pease, sec., 668 Ellicott square.

Broken rice, boiled, fed occasionally, makes a good food for small chickens.

The Adirondack Poultry and Pet Stock Club.

The Adirondack Poultry and Pet Stock Club will hold its next exhibition in Johnstown, N. Y., November 24 27, 1897.

The man who selects the largest, smoothest, best looking eggs from the basket as it comes from the pens, and then expects to improve his flock next year, will find that he has spent his time writing in the sand. Selection must date back beyond the eggs. The time to weed is when making up the breeding pen, for with the best the per cent of culls is large enough. The man who breeds from the basket is a sloven all through. No permanent improvement can come in this way, and improvement there must be if the business is to be carried on successfully. While conscientious of hard times, let us also graft on the idea that there is more to be learned than any one yet knows, and to follow shipshod methods is to render failure certain. Breed from the best layers this year.—Maine Farmer.

Barwick & Co. of Chicago, who have successfully conducted a poultry supply business, have sold their business to F. S. Bureh & Co., 178 Michigan st., Chicago. Messrs. Barwick & Co. have for a number of years been closely identified with poultry interests, building up a large and satisfactory business.

Sand will not answer for grit. Grit should be sharp, hard stones, not smaller than a grain of wheat, nor larger than a grain of corn.

Mountain View Poultry Farm, { 80 ACRES RANGE. ELMIRA, N. Y.

MY TIME, ATTENTION AND TWO FARMS DEVOTED TO
WHITE WYANDOTTES Exclusively.
 Ononta, N. Y., Silver Cup, best display. Binghamton, N. Y., Gold Special, best display. No Stock for sale. EGGS, EGGS, EGGS. Am booking orders for eggs now, \$3 for 13; \$5 for 26, and sell from the same pens that I use myself. You, therefore, stand an equal chance of getting prize winners as good as those I have been so successful with at the recent winter shows. Send your orders for eggs NOW.
 W. T. CAMPBELL, Elmira, N. Y.

JOHN TORREY, Huntley, Ill., breeder of
 Barred and White Plymouth Rocks, White and Silver Wyandottes, Black Langshans, Indian Games, Golden Spangled Hamburgs, Buff Pekin Bantams and Pekin Ducks. Eggs and stock for sale. Send 2c stamp for illustrated catalogue.

L. B. RICHARDSON, BREEDER OF

Cornish Indian Games [Exclusively.]

Winners at principal shows. Large size, grand style and fashionable color-markings characterize my birds. Few cockerels for sale.

L. B. RICHARDSON, 87-89 Washington st., Chicago, Ill.

J. E. BARLOW,

BARRED PLYMOUTH ROCKS AND PEKIN DUCKS.

My flock have the run of my farm home. I claim they are stronger and more vigorous than those confined in pens. Eggs \$1 per 13. Satisfaction guaranteed.

J. E. BARLOW, Waldron, Kankakee Co., Ill.

B. B. R. GAME BANTAMS.

America's Finest

Unexcelled in style, surpassed by none in reach, and beautiful in color. No birds for sale at present. Eggs \$3 straight.

I also breed Black Cochon Bantams. No eggs for sale. Chicks of both breeds in the fall. Send stamp for circular.

R. J. ROCKAFELLAR, The Bantam Man, Brookville, Ind.

GEO. T. PITKIN,

BREEDER OF

Barred Plymouth Rocks.

My birds won 1st on cockerel, 1st on hen and 1st on breeding pen at the great National Fan- ciers Show in Chicago in January, 1897. Have been exhibiting 20 years and have never been beaten on cockerel or breeding pen. Will send a beautiful little chromo of a pair of P. Rocks for 4 cents in stamps. Large illustrated catalogue free. Choice birds and eggs for sale.

Address:—

GEO. T. PITKIN, 3438 Rhodes ave., Chicago, Ill.



Eggs that Will Hatch!

From Our Prize Winners.

BUFF LEGHORNS Arnold's Strain, **B. P. ROCKS,**
PEKIN DUCKS, B. B. R. GAME BANTAMS.

Incubator Eggs by the 100.

B. P. Rocks, \$5 and \$8; Pekin Duck eggs \$7 per 100.

EGGS booked for delivery **EGGS.**

Be sure and drop me a postal to-day for our new circular and prices on eggs; also prices on the STAR INCUBA- TOR, one of the very best machines made. HAS FULL CONTROL OF THE MOISTURE. If in need of a machine don't fail to get our catalogue. No stamp if you mention this ad.

MAMMOTH BRONZE TURKEY FARM, S. B. Johnston & Co., Boggstown, Ind.

Barred and Buff Plymouth Rocks.

Eggs for hatching from prize winning farm raised stock. Eggs shipped in strong baskets, packed so we guarantee them to go safely any distance. Write for prices. Mention A. P. J.

J. T. RHODES, box 689, Leechburg, Pa.

Prize Winning

Barred Plymouth Rock Eggs,

From such noted strains as Hawkins and Congers.

\$2.50 a Sitting, express paid. This will last only for a short time.

J. L. HILLESTAD, Bellingham, Minn.

Barred Ply. Rocks, White P. Rocks, Buff P. Rocks, Light Brahmas.
THE BIG 4
 Eggs \$1.50 per 15.

I make price of eggs low to suit the times. Quality and fertility the best.
 J. FRANK WILSON, 1417 N. 5th st., Quincy, Ill.

Buff P. Rocks Win at New York, Boston, St. Louis.
Buff Leghorns
Golden Wyandots

More awards on Rocks at each of above shows than any competitor. Birds from yards win many firsts at the big shows. List free. Eggs or stock.
 C. W. BEMAN, box 60, Port Dickinson, N. Y.

For Sale! Extra Fine, Large

Eggs **Pekin Ducks, Light Brahmas,**

For **Buff Cochins, Indian Games,**

Hatching and **S. C. B. Leghorns** at

"Horse Shoe" Poultry Yards.

MRS. ANNA POLLARD, Washington, Ia.

BLUE BARRED ROCKS, [EXCLUSIVELY]

Bred by the single mating system, for utility, as well as exhibition.

Eggs \$2 per 13; \$3.50 per 26.

Address—

C. A. TRUE, Elkhart, Ind.



The Daisy and Crown BONE CUTTERS.

Best in the World.

The \$5.00

Hand Bone, Shell and Corn Mill.

THE GEM CLOVER CUTTER.

Send for circulars and testimonials.
 WILSON BROS., Easton, Pa.

**30 WORDS
SINGLE INSERTION
50 Cents**

Under these headings, cards of **Thirty Words** or less, will be inserted for **Fifty Cents** a single insertion, or three insertions for One Dollar. Each extra word will be two cents each insertion. Initials or Figures counting one word. Advertisements coming to us short-paid will not be inserted. No display or changes can be allowed, and all cards must be uniform in style.

**30 WORDS
THREE INSERTIONS
and the JOURNAL one year,
\$1.00**

On writing any of these advertisers mention A. P. J. It helps you and does n't hurt us.

BREEDERS

L. F. GIERING, Bethlehem, Pa., Breeder of thoroughbred B. P. Rocks, S-c B. Leghorns, Golden Sebright Bantams. Eggs \$1 per 13. Circular free. 3-3

PURE BLOOD B. Rocks, S-c. W. Leghorns, Black Minorcas, Houdans, W. Wyandottes, White Guineas. Eggs cheap. Circulars free. White Guineas for sale. J. C. Livingston, Livingston, Grant Co., Wis. 3-3

SILVER and Golden Spangled Hamburgs—the most beautiful fowls, good layers and strictly non-setters. Eggs from my best stock at \$2 per 13. Satisfaction guaranteed. Address O. Wisler, 584 Evergreen ave., Chicago, Ill. 3-4

BUFF PLYMOUTH ROCKS—Exclusively—Rich golden, splendid appearance, true Rock shape, mated for best results. Eggs \$1.50 per 13; \$3 per 30. Wm. H. Haltman, East Coventry, Chester Co., Pa. 1-6

Z. E. SWONGER breeds Leghorns, Hamburgs, Minorcas, Polish, Plymouth Rocks and Games. Eggs, \$2.00 per 15. Box B, Logansville, Ohio. 1-9

WHITE WYANDOTTES—Exclusively. Brown Egg strain. Eggs, \$1 per 13; incubator eggs, 100 \$5. Stock for sale in season. Satisfaction guaranteed. P. D. White, North Attleboro, Mass. 1-12

PURE FELCH Light Brahmas, Dark Brahmas, Cornish Indian Games, Single-comb Brown Leghorns. Out of birds winning first at the great St. Louis Fair, 1895 and 1896. At half their value. John H. Ryan, L. B. 193, Monticello, Ill. 1-6

RHODE ISLAND REDS are world beaters. Wyandotte size. Leghorn laying qualities and Dorking meat. Hardy, high-class, fast-growing. Eggs \$1.50 per sitting; four sittings for \$5. Circulars. Belmont Farm, Fall River, Mass. 3-3

S-c. WHITE LEGHORNS a specialty. Eggs from high grade stock \$1 per 13. Cockerels \$1.25 each. Square dealing is my motto. Benj. H. Hiestand, proprietor Effulgent Poultry Yards, Martinsburg, Ind. 3-3

BUFF COCHINS—Exclusively. My fowls are fine, large birds from stock of C. A. Emry. Eggs \$1.75 per 15, or \$3 per 30. Roy Harris, Hamburg, Ia. 3-3

D. MULLEN, breeder of Buff and Partridge Wyandottes, Indiana, Pa. 3-3

BLACK MINORCAS, scored 91 to 95 by Hewes and Emry. Eggs 13 for \$1. Wm. J. Menke, 713 N. 13th st., Quincy, Ill. 3-3

BARRED PLYMOUTH ROCKS—Exclusively. (Lash, Thompson, Essex). Eggs for sale from three grand pens, \$1.50 per 13; \$2.75 per 26. Send stamp for descriptive circular. Wm. I. Knowles, Macomb, Ill. 3-3

R-c. WHITE LEGHORNS—Exclusively. Forsyth strain. Egg orders filled from very fine yard, 15 for \$1; 30 for \$1.75. Select breeding cockerels or sale. J. L. May, Bluford, Ill. 3-3

REV. J. N. SHELTON, Petersburg, Ill., S-c. White Leghorns and Buff Pekin Bantams; 10 years a breeder. Won at the Illinois State Fair and leading shows. Birds and eggs for sale. 3-3

KEMP'S POULTRY YARDS, Oakdale, Ill. For English and American Buff Cochins, Barred Rocks, Buff Leghorns, G. S. Bantams, eggs \$1.50 to \$3 per sitting. Circular free, giving score of birds. 3-3

PLYMOUTH ROCKS—Buff, Barred and White. 25 of my birds were awarded 17 premiums at one exhibition. Stock and eggs for sale. Descriptive circular. Address C. C. Hartman, Tiffin, Ohio. 3-3

BARRED PLYMOUTH ROCKS—Exclusively. First on cockerel score 93. 1st on pen 184 1/2, at Columbia City Show. Eggs \$2 per 13, \$3.50 per 26. Cockerel for sale. E. T. Helblig, Columbia City, Ind. 3-3

GEM CITY POULTRY YARDS—Three breeds a specialty—Barred Plymouth Rocks, Silver Wyandottes and Rose-comb Brown Leghorns. My pens are all prize winners. Eggs \$1.50 per 13; \$2.50 per 26. Chas. B. Sayers, Frankfort, Ind. 3-3

ROSE-COMB WHITE LEGHORNS—Forsyth strain. First pens Illinois State, St. Louis, Bloomington. Cock first Madison Square Garden, 1897, now in breeding yard. Eggs 15 \$2. Williams Poultry Co., Saybrook, Ill. 4-3

BUFF P. ROCKS—Leghorn and Wyandottes; also White P. Rocks, Barred Rocks, White and Brown Leghorns and Partridge Wyandottes. Stock is of the best that America can produce. Get my handsome descriptive catalogue, giving description of matings, &c. Prices of eggs \$1.50 to \$3 per 13. Address Walter Cox, 64 Grand avenue, Washington, N. J. 4-3

CHOICE STRAINS of B. P. Rocks and S-c. B. Leghorns. Pen No. 1 high scoring and prize winners; 13 eggs, \$2.50. Pen No. 2 scores from 88 to 92; 13 eggs 75c. Black Langshans score 94 points, well mated, 13 eggs for \$1.50. Write for description. Address Mrs. A. A. Berry, Clarinda, Iowa. 4-3

L. F. GIERING, Bethlehem, Pa., breeder of thoroughbred B. P. Rocks, S-c. B. Leghorns, Golden Sebright Bantams—farm range. Eggs from prize winners, \$1 per 13. Circular free. 4-3

G. W. WAYLAND, Rochelle, Va., White and Cornish Indian Games, Buff, White and Barred Plymouth Rocks, S-c. Buff and Brown Leghorns, Black Langshans. Fowls and eggs cheap. Circulars free. 4-3

DR. JOHN A. MYERS, Morgantown, W. Va., offers a few sittings of eggs from prize winners. Black Langshans, Wyandottes, Light Brahmas, Indian Games, Partridge Cochins, Leghorns, Houdans, Silkies. Same as used in the Experiment Station. Sitting, \$1.50. Correspondence invited. 4-3

BUFF AND BARRED Plymouth Rocks exclusively, from extra choice stock. Eggs \$2 per sitting. A few choice birds for sale. F. J. Adams, Clarks Mills, Oneida Co., N. Y. 4-3

PEKIN DUCK eggs from Rankin and Newman prize strains; \$1 for 11; \$2.50 for 33; \$6 for 100. Also Embden Geese eggs, 30 cents each. Circular. W. E. Brown, Mansfield, Ohio. 4-3

A. P. MOSES, Maloune, N. Y., breeder of thoroughbred White Wyandottes, Black Minorcas, R-c. B. Leghorns, Silver Sebright, Buff Pekin and Red Pile Game Bantams. Eggs \$1 per sitting. 3-3

BUFF PLYMOUTH ROCKS—Exclusively. Breeding pens for '97 are prize winners, 92 1/2 to 95 points, large size, buff to the skin. Belgian Hares, large size, winners of many prizes. Also White Rats. S. C. Wolverton, Clyde, Ohio. 3-3

CHICAGO winners, Black and White Langshans—4 premiums on 6 entries. Eggs \$2 per sitting. A. H. Aschr, Princeton, Ill. 4-3

BUFF COCHINS—A few good pullets for sale. No better blood in America. Eggs \$3. Dr. Grant Goodrich, Elgin, Ill. 4-3

C. H. RICKEY, Big Flats, Wis., will sell eggs from S. S. Hamburgs, White and Golden Wyandottes, Pit Games, Barred P. Rocks at \$1.50 per 13; \$2.50 for 26. 4-3

R. W. TUCK, breeder of Pit Games, Irish Grey Warhorse, Japs, Mulls, Pyles, Cuban Dominiques, Exhibition, Black Reds, and Black Sumatras. Eggs in season. Write for prices. No circulars. Elgin, Ill. 4-3

BLACK LANGSHAN and Pekin Duck eggs 75 cts. per doz; S-c. Brown Leghorns 75 cts. per 15. Joseph F. Barton, 220 E. Randolph st., Chicago, Ill. 3-3

SILVER Spangled Hamburgs, winners with highest scores at leading shows. Also prize Barred P. Rocks. Eggs \$1 and \$2. Stock for sale. J. W. Power, Jr., Box X, Maysville, Ky. 3-3

BARRED PLYMOUTH ROCKS, S-c. White Leghorns, Imperial Pekin Ducks. Fertile eggs in season from same stock I breed from \$1.50 for 13. Correspondence solicited. F. G. Hincliff, Danville, Wis. 3-3

1879 O.K. POULTRY YARDS 1897—two years' record by customers; 25 1-t out of 26. Black Langshans, Black Langshan Bantams. Wm. M. Hughes, Box 56, So. Portsmouth, R. I. 3-3

GAMES—Black Breasted Red and Red Pile Games. Eggs \$1.75 per sitting. My Games won 13 first and 2 second prizes in 1896. Circular free. F. E. West, Darlington, Wis. 2-3

U. G. McADAM, Wenona, Ill., breeder of 12 leading varieties of high-scoring fowls. Eggs \$2 per 13. Buff Turkey eggs \$3 per 9. Catalogue for stamp. 3-3

B. MINORCAS and S. S. Hamburgs bred by us. Have won wherever shown. Eggs \$2 per 13. Breeding and exhibition birds for sale—none better. W. & W. A. Eichelberger, 110 Beecher st., Syracuse, N. Y. 3-3

BUFF WYANDOTTES—Exclusively. My birds won highest honors at the recent Michigan shows. Eggs \$2 per sitting from two yards scoring from 89 to 93 points. Cockerels for sale that are fine in shape and color. B. H. Smith, Coldwater, Mich. 3-3

SILVER LACED Wyandottes, R-c. B. Leghorns, M. B. Turkeys and Pekin Duck eggs from Chicago winners, \$2 per 15; \$5 per 45. W. Y. Van Order, Sandwich, Ill. 4-3

B. B. R. GAME eggs from 4 grand yards, headed by noted prize winners, \$8 per 13. No better blood in America. It always wins. W. E. Hamilton, Odebolt, Ia. 4-2

BEAUTIFUL Blue Andalusians and Buff Leghorns. Eggs from high scoring birds. Andalusians, \$2.50 per sitting; Buff Leghorns, \$1.50 per sitting. G. W. Klee, Chambersburg, Pa. 4-3

BUFF P. ROCKS, Wilson & Frick strain; Buff Wyandottes, Forsyth & Buffington strain, eggs \$1 per sitting; Buff Leghorns, Arnold strain, 75c per sitting. C. F. Early, East Palestine, O. 4-3

WHITE WYANDOTTES—Exclusively. Brown egg strain. Bred for utility as well as fancy. Eggs \$1.50 per 15. Satisfaction guaranteed. Stock for sale in season. W. H. Hilbish, McClure, Penn. 4-3

DICK VANNIER, Neelyville, Ill., breeder of all varieties of pure bred Geese and Ducks, also S-c. B. Leghorns, Black Langshans, Black Polish, Black Spanish and Barred Rocks. Eggs for sale. 4-3

MICHAEL DANNER, Woodford Station, Ill., breeder of W. F. Black Spanish, S-c. Brown and R-c. White Leghorns, B. P. Rocks and White Wyandottes. Eggs \$1.50 per 13; also Imperial Pekin Duck eggs, 15 c each. 3-3

IMPORTED White I. Games, New Buffs, and standard varieties of Wyandottes, Rocks, Brahmas, Cochins, Leghorns, Minorcas, Andalusians, Bantams, Ducks and Turkeys. Book free. Eggs from high-scoring prize winners, \$1 per 13; \$6 per 100. Davis Bros., Box H, Washington, N. J. 3-3

BARRED Plymouth Rocks and Black Minorcas. Eggs, \$1 for 13; \$2 for 30; \$6 for 100. Prize winners. Circular. Cottingham & Co., Eden, Ill. 4-3

JNO. HAGEMAN, Charlotte, Mich., breeder of Pit Games, bred for pit purposes, with speed, muscle and endurance. Originator of Michigan Warriors. Will spare a few eggs this season. Send for circular. 4-3

ROSE-COMB Brown Leghorns, that make a business of laying eggs. No stock for sale until fall. Eggs 75c per 13. S. B. Gates, Lake Benton, Minn. 4-3

BARRED and White Plymouth Rocks, Buff Wyandottes, S-c. B. Leghorns, scored and mated by Shellabarger. Eggs \$1.50 for 15; 30 for \$2.50. Satisfaction guaranteed. W. P. Marsden, Columbus City, Iowa. 3-3

S-c. WHITE LEGHORNS, prize-winning beauties, headed by full brother to 1-t prize cock at Madison Square this season. Eggs \$2 per sitting. F. P. Condon, Battle Creek, Mich. 4-3

HOUDANS—I purchased a pen of Houdans from stock as exhibited at Chicago. Not having room to raise many chickens will sell eggs very reasonably. F. B. F. Rhodes, National S. & R. Co., South Chicago, Ill. 4-3

A. W. STEFFEL'S Black Minorcas won 1st cockerel, cock and pen, 2d hen and 1st, 2d and 4th pullets at Ottumwa, Ia. Choice stock for sale. Eggs \$3 per 13. Burlington, Ia. 3-3

WHITE WONDER headquarters at B. Wenk's, Washington, Ill. They are daisies direct from the originator and up to the White Wonder Club Standard. Eggs \$2 for 13. Try a sitting. 3-3

BUFF PLYMOUTH ROCKS—Exclusively. Best broiler and all-purpose fowl. Eggs from standard birds \$2 per 13; \$4 per 30. Write me. B. F. Huntington, Platteville, Wis. 3-3

J. G. WESTWOOD, Streator, Ill., breeder of Barred P. Rocks. Good, pure-bred stock and satisfaction guaranteed. Eggs \$1 per 13. 3-3

SHERWOODS—nine different varieties of pure bred poultry—Sherwoods, Barred and White Plymouth Rocks, L. and D. Brahmans, P. Cochins, B. Minorcas, Pekin Ducks and Bronze Turkeys. No turkey nor duck eggs for sale. Sherwood eggs \$2 per 15; balance \$1.25 per 15. Stock for sale. Emmett Leonard, Liberty, Ind. 3-6

GEMS OF PURITY will result from this season's matings in Buff to the skin Leghorns and Pekin Bantams. White Minorcas, Wyandottes, Leghorns and Rocks; Black Minorcas and Langshans; Light Brahmans, Blue Andalusians, Partridge Cochins, Golden Sebright Bantams. Fowls Standard weight, symmetrical, true to markings. Imported and American stock. Eggs \$3 for 15; \$5 for 30. Dr. L. W. Houston, Marshall Mich. 3-3

BUFF ROCKS and Buff Leghorns, very best stock, solid buff throughout; Standard weight, size and shape. Write for full description. Eggs \$1 per sitting. Geo. H. Flowers, East Palestine, Ohio. 3-3

SILVER WYANDOTTES. Rose-comb White and Rose-comb Brown Leghorns; 15 eggs, \$1; 39, \$2. Also Bronze Turkeys for sale. Twelve years a breeder. J. W. Cook, Poneto, Ind. 3-3

LIGHT BRAHMANS, winners of five first prizes at Jackson and Detroit shows this season I breed my winners. Eggs \$2 per sitting; poor hatches made good. H. N. Hanchett, Jackson, Mich. 3-3.

ELKHART POULTRY YARDS—breed Black, Buff and White Wyandottes, R-c. Brown Leghorns, winning at Chicago, Jan., 1897, 2 firsts, 2 seconds, 1 third and 2 fourths. Eggs \$1.50 per 13; \$2.50 per 26. Send for circular. A. D. Armstrong & Co., Elkhart, Ind. 3-3

PARTRIDGE WYANDOTTES—Joseph McKeen, originator. Partridge Wyandotte eggs, \$3 per 13; Buff Wyandotte eggs, \$2 per 13; R-c. Brown Leghorn eggs, 50c per 13. address Fred Alger, Waukau, Wis. 3-3

GEORGE A. PETTIT will sell a few sittings from his fine pen of S-c. Black Minorcas, imported stock, \$3 for 15 eggs. Satisfaction guaranteed. Reference, First National Bank. Box 243, Kewanee, Ill. 3-3

GEORGE WESTWOOD, of Streator, Ill., has some pure bred Partridge Cochins cockerels for sale. Also eggs from prize winning stock, \$2 per 13. 3-3

HENRY MUEHLENFELD, 914 Kentucky st., Quincy, Ill., breeder of Golden Wyandottes and Houdans. Eggs \$1 per sitting of birds not scoring less than 91 points. A few cockerels for sale. 5-1

WHITE WYANDOTTES and Pekin Ducks. Eggs, \$2 per sitting; three sittings, \$5; from stock scoring 93 to 95 by Emry. Stock for sale at all times. E. I. Boyington, P. O. Box 558, Wheaton, Ill. 5-3

LIGHT BRAHMANS—Exclusively. Breed first class birds several years. Know a good bird. Satisfaction guaranteed. Young stock cheap. Eggs \$1.50 per 13. Miss Eva B. Clark, Box 440, Mendota, Ill. 5-3

CEDAR VALLEY Poultry Yards—Houdans, Plymouth Rocks, White Wyandottes, S. S. Hamburgs. Eggs \$1 for 13. Chicks for sale in fall. Address J. H. Haight, Osage, Ia. 5-3

PARTRIDGE COCHINS—Exclusively. Best blood; true Cochins shape; prize winners; finely penciled and strictly No. 1 birds. Eggs \$1.50 per 13; \$2.75 for 26. S. L. Frisbie, Sloan, Iowa. 5-3

LIGHT BRAHMA eggs for hatching from selected stock, \$1 per 13; \$1.50 for 26; \$5 per 100. Two pens. E. D. Bishop, Woodbury, Mich. 5-3

W. H. TOWLER, Vernon, Ill., offers eggs from Buff Leghorns, Light and Dark Brahmans, B. Langshans, S. S. Hamburgs, P. Ducks, \$1 for 13; \$2 for 30. Will exchange for Indian Games or geese eggs. 5-3

BUY THE \$4.00 Prize Brooders. It is a complete brooder house winter or summer. Top heat, three feet square. Catalogue free. A. S. Whitney, Gouverneur, N. Y. 5-3

GOLDEN WYANDOTTES—I can supply a limited quantity of eggs for hatching from pure bred Golden Wyandottes at \$1 per sitting. A. G. Bosshard, Byron, Minn. 5-3

LIGHT BRAHMANS that are unexcelled by any in Indiana. Eggs \$2 per 13 straight. O. C. Halstead, Rensselaer, Ind. 5-3

ENGLISH PHEASANTS—one cock and three hens for sale, price \$20. Hugh S. Butler, Belvidere, N. J. 5-1

R-c. B. LEGHORN eggs from high class birds \$1 per 13. Will exchange for Tennis Racquets or Flute or Piccolo or others. E. Cheever, Maurice, Iowa. 5-1

MAMMOTH STRAIN Light Brahmans—Exclusively. Eggs for sale in season, \$2 for 15 or \$3.50 for 30. Olin Lewis, Emington, Ill. 5-3

UNION GROVE Poultry Farm—H. L. Prusz, breeder of Barred Rocks, Silver Wyandottes, Silver Hamburgs, Pekin Ducks. Eggs \$1.50 per 15. Write your wants. Correspondence solicited. Box "P," Johannsburg, Washington Co., Ill. 5-3

SOMETHING GRAND—Black Java, Blue Andalusians, Brown Leghorns, Barred Rocks, Thompson's strain, Indian Games, \$1.50 for 15 eggs. White Javas, Black Minorcas, Buff Cochins, Black Langshans, \$1.25 per 15. Pen of Black Spanish, \$5. Herbert Hodgson, Albion, Ill. 5-1

GETTYSBURG Poultry Farm, Gettysburg, Pa.—Eggs for sale at \$1.50 per 13, all the leading varieties; choice stock only. Satisfaction guaranteed. Indian Game and Black Minorca cockerels for sale. 5-3

FELCH COCKEREL, Bradley Hens—Barred Rocks. A few eggs for sale, \$2 per 15. Mammoth Light Brahma eggs, \$1.50 per 15. B. J. Prater, Terre Haute, Ind. 5-3

FRANK MARSHALL, Harvey, Ill., breeder of prize winning White Plymouth Rocks. Eggs, pen No. 1, \$3; pen No. 2, \$2. Formula to make Liquid Lice Killer, 25 cents. Formula free with eggs. 4-3

THE CHOICEST STOCK—The most fertile eggs; the greatest variety. Over 30 carefully selected pens. A few eggs of leading breeds for sale at the West Virginia Experiment Station. Sitting, \$1.50. Correspondence invited. John A. Myers, Morgantown, W. Va. 4-3

JOHN A. HINTON, Shiloh Center, Ill., breeder of fine, large Cornish Indian Games, Embden Geese. Cornish Indian Game eggs \$2 per 15. Stock for sale. Express office, Fisher, Illinois. 4-3

S. L. WYANDOTTES—Exclusive Hewes strains. Eggs, \$1.50 per 13; \$2.50 per 26. Two pens of choice birds. Best of attention to my patrons is my motto. D. W. Blackburn, Evergreen Park, Ill., P. O. Box No. 1. 4-3

BUFF COCHINS scored by Bridge 92 to 93½, Black Cochins Bantams 93 to 94½, Silver Sebright Bantams 91 to 93. Eggs, \$2 per 15. H. W. Leman, Mansfield, Ohio. 4-3

BLACK Langshans and B. P. Rocks. Two choice pens of Langshans and one of Rocks. Eggs \$1.25 per sitting, two for \$2. J. C. Richards, Edmund, Wis. 4-3

REN POULTRY YARDS—Buff Cochins—Buff to the skin. Eggs, \$2.50 per 15; \$4 per 30. E. F. Delamater, Prop., Clarence, Cedar county, Iowa. 4-3

RANKIN, Imperial Pekin Duck eggs; first class, extra select, doz., \$2; 2d class, fine, large birds, 15 \$2; 50, \$5; 100, \$8; 3d class, large but off on fancy points, \$6 per 100. Edison Park Poultry Farm, M. E. Servoss, Supt., Edison, Cook county, Ill. 4-1

JOHN A. WADE, Muscoda, Grant Co., Wis., breeder of choice Light Brahmans and Buff Cochins. Eggs warranted fresh and pure, at \$1.50 per sitting. Stock for sale. 4-3

FOR SALE

FOR SALE—Buff Cochins sittings, \$2. Several Buff Cochins cocks, choice \$2. Address "Poultry," Box 260, Red Bank, N. J. 5-3

A BARGAIN—If you want eggs from prize winning Silver Spangled Hamburgs at \$1 per sitting, or some fine breeding birds at one-half price. Address Chas. Gaylord, Sunbury, O. 5-1

FOR SALE—Prize winning Golden and Buff Wyandottes and White Wonders. Breeding pens of 5, \$10. Eggs, best pens, \$2. Breeder 12 years. F. S. Tenney, Box 1, Peterboro, N. H. 5-3

EGGS from Buff and Brown Leghorns, Partridge Cochins, Black Langshans, Silver and Golden Wyandottes, Pit Games, Golden Sebright and Black Red Game Bantams. A few cockerels left at \$1 each. Buff Leghorn pullets at \$1 each. Wyland & Erret, Harlan, Iowa. 5-1

EGG! EGGS! EGGS!—Dewydale Poultry Farm, Barred Plymouth Rocks, winners at Detroit, '97; Black Minorcas, winners at World's Fair. Eggs, \$2 per 13. Write for circular. M. Bliss Dewey, Concord, Mich. 5-3

FOR SALE—One dozen Geese, also 14 Pekin ducks at low prices. Call and see them. D. Curran, 2197 Selwyn ave., near cor. Warren ave., Irving Park, Chicago, Ill. 5-1

FOR SALE—cheap, all colors Fantails, also Saddle Back and Black Tail Fans, Pouters, Large Blowers, Trumpeters, Tumblers, Homers and Swallows. Write for prices. Emil A. Schenmel, Beaver Dam, Wis. 5-3

FOR SALE—Eggs for hatching from B. P. Rocks, White Wyandottes, Pekin Ducks, at \$1 per sitting. Write Bantam eggs. Write for prices. Address R. S. Drain, Pana, Ill. 5-3

FOR SALE—Rose-comb Black Minorcas, Rose-comb Buff Leghorns. Young and old stock. Also 1 Single-comb B. Minorca cock and hen. Remember I am the originator. Geo. E. Keeler, Waterloo, New York. 12-6

FOR SALE—B. B. Red Game stags, \$2; hens, \$1; pullets, \$1.50. Eggs in season from Games and Rumpless fowls. Mention A. P. J. Hampden Poultry Yards, Fred Bradley, Hampden, Wis. 4-3

FOR SALE—Buff and White Roek eggs. Our Bufts are very large, fine in shape, great in under-color. Whites are big-boned, clear white plumage; males free from straw color. Eggs \$2.50 per 15; \$4 per 30. Circular if you write us. All correspondence cheerfully answered Southwick & Barelay, Friend, Neb. 3-3

I PAY the express charges on eggs from 30 varieties—10 varieties of Bantams. Eggs \$2 per sitting; three sittings \$5. Stock for sale at all times. M. F. Yegge, Dewitt, Ia. 3-3

FOR SALE—Eggs from first prize White Wyandottes, Golden Sebright Bantams and Bronze Turkeys. Eggs \$2 for 13. Seven varieties of Strawberry Plants, 25 strong plants for 50c. M. Y. Barnum, Chilhowee, Mo. 3-3

FOR SALE—Eggs for hatching from L. Brahmans, B. Langshans and P. Cochins at 75 cts per 13. At the death of Dr. H. I. Scales I bought the choice of his flock, and I now have the best lot of birds to be found anywhere. E. J. Hanley, Box 500, Knoxville, Ia. 3-3

WEIGHT AND COLOR is what you want. White P. Rocks, score 91½ to 95, eggs \$1.50; Partridge Cochins, score 91 to 92½, eggs \$1 for 15. F. W. Chumbl y, Quincy, Ill. 3-3

WHITE Plymouth Rocks—9 cockerels at \$1.25 each; 2 for \$2, healthy and vigorous, sired by 98½ point cock. Empire strain; early hatched. Order now. Fred Havig, St. Ansgar, Ia. 3-3

FOR SALE—Three silver gape worm extractors, 25c, price reduced to agents. Sample and particulars 10 c. Satisfaction guaranteed. Dr. Wm. Hallowell, 2008 N. 11th st., Philadelphia, Pa. Removed from Davisville, Pa. 3-3

FOR SALE—Pure White Plymouth Rocks (Empire strain), farm bred, very large and white. Trio \$4; single bird \$1.50. Eggs, per sittings, \$1. Write me for information. W. F. Mann, Galena, Ohio. 3-3

FOR SALE—Light Brahmans; nice cockerels. Eggs from extra good matings; a few sittings at \$2 per 13. O. C. Halstead, Rensselaer, Ind. 3-3

EGGS—White Wyandottes, 93½ to 95½, \$2.50; Light Brahmans, \$2; Black Langshans, Partridge Cochins, S-c. Brown Leghorns and Pekin Ducks, \$1.50 for 13. Scored stock. Richardson's Poultry Yards, 1239 Monroe st., Quincy, Ill. 3-3

EGGS for hatching from high-grade R-c. White, R-c. Brown, S-c. Brown, and Buff Leghorns, Black Minorcas and B. P. Rocks. 13 eggs \$1.25; 26 \$2. Send for circular, free. Ottaquechee Poultry Yards, North Hartland, Vt. 3-3

EGGS—from good stock. Barred Roek, \$1 for 15; \$5 for 100; Pekin Duck, \$1 for 12; \$7 for 100; Bronze Turkey, \$2 for 9. J. K. Allen, Greenwich, Ohio. 3-3

FOR SALE—Eggs—Light and Dark Brahmans, Rose-comb W. Leghorns, W. and B. Rocks, Black Langshans, Pekin Ducks, \$1.25 per 15; \$2.25 per 30; \$3 per 45. Mrs. Nannie Oates, Vernon, Ill. 3-3

FOR SALE—Fine White Plymouth Rocks, Black Minorcas; one fine pen of Minorcas mated with English cock. Large farm devoted to these two breeds. Eggs \$1 per sitting. J. S. Hoffman, Sharon, Pa. 3-3

FOR SALE—Eggs \$1 per sitting. Light Brahmans, B. Plymouth Rocks, S-c. White Leghorns. Louis Sontag, 440 Pratt ave., Station Y, Rogers Park, Chicago, Ill. 3-3

WHAT! ONLY \$2 for 15 eggs from White Cochins, large Buff Leghorns (genuine Buff), White Crested Black Polish (clear white crest). Guarantee pure stock or money refunded. Address Wm. Greenley, Madison Mills, Fayette Co., Ohio. 3-3

EGGS, Eggs, Eggs, from thoroughbred Single-comb Black Minorcas, Northup strain, \$2 per sitting of 15 eggs; three sittings for \$5. F. B. Schlotter, Keokuk, Iowa. 3-3

EGGS for hatching—Exhibition Red Pyle and Red Pyle Bantams. I also breed White Fantail and Jacobin Pigeons. Send stamps for circular. F. G. Bouquet, Owego, N. Y. 3-3

FOR SALE—Two Buff Leghorn cockerels, score 92½, 92 by B. N. Pierce; score card with every bird. Won four prizes at Columbia City Show—1st and 2d on cockerel, 1st on breeding pen. Eggs \$2 per 15; good hatch guaranteed. Arnold's strain. Wm. Rudi, Bourbon, Ind. 3-3

FOR SALE—Eggs for hatching, \$1.25 per sitting of 13, from a pen of 12 Single-comb Brown Leghorn beauties. Fertility guaranteed. Geo. E. Bender, 2540 No. 42d ave., Station G, Irving Park, Chicago, Ill. 3-3

FOR SALE—To make room will sell cheap Brown and White Pouters, Red and Yellow Tumblers, Blue and Checkered Homers. Three White Wyandotte cockerels for sale; also eggs at \$2 per 15. E. A. Schiller, Beaver Dam, Wis. 3-3

EGGS, \$1.00 per 15, from thoroughbred Barred Plymouth Rocks; Bronze Turkey, \$2.50 per 11. Choice cockerels, \$1.25. Will exchange some Rocks for White Wyandottes. Mrs. A. J. Colvin, Milton, Ill. 3-3

FOR SALE—Silver Spangled Hamburgs and Silver Laced Wyandottes—first class stock. Eggs in season, \$2 per 13. Address Chas B. Gaylord, Sunbury, Ohio. 3-3

FOR SALE—40 pairs of Pouter, Fantail, Jacobin and Trumpeter Pigeons at \$1 a pair. To move them quick I make this offer. F. P. Ferguson, 415 Hickory st., Owosso, Mich. 4-3

EGGS, Eggs, Eggs, for hatching. Barred Plymouth Rocks, Silver Spangled Hamburgs, Rose-comb Brown Leghorns, \$1 per 13. Reference, postmaster or mayor. Fairview Poultry Yards, Kingston Mines, Ill. 3-3

ONE DOLLAR each buys either cockerels or pullets of Felch strain Light Brahmas, early hatched, excellent markings and toe feathering. Eggs in season, \$1 per 15. W. I. Bolin, Hammond, Ill. 3-3

EGGS from high scoring B. P. Rocks, R-c. B. Leghorns, Pekin Ducks. Pens scored and mated by Bicket, poultry judge. Write for prices. John Gordon, Oakdale, Ill. 3-3

FOR SALE—S. S. Hamburgs and W. P. Rocks. Some choice young stock for sale. Eggs from S. S. Hamburgs, Houdans and W. P. Rocks. Write me for prices. S. B. Mills, Ames, Ia. 3-3

SPECIAL BARGAINS—S. S. Hamburgs, sittings \$1. Seventy best Delaine Marino ewes \$500. Also 160-acre, highly-improved stock farm. Write S. P. Brosius, Edon, Ohio. 3-3

FOR SALE—Eggs 13 for \$1 from S-c. Brown Leghorns, Osterhout strain. Satisfaction guaranteed. John M. Lenseke, 977 Ballou st., Chicago, Ill. 3-3

ALL FIRST prize winners; eggs from these pens: Black Java 190 7-16, Blue Andalians 190 7, Brown Leghorns 190 7, \$2 per 15; Indian Games 185 7, Black Minorcas 188 7, Cochins Bantams 184, \$1.50 per 15. Embden Geese per pair \$4. Herbert Hodgson, Albion, Ill. 3-3

FOR SALE—Eggs for hatching from thoroughbred Rose-comb White Leghorns, \$1 per sitting; 4 sittings \$3. C. H. Clark, Cobalt, Conn. 4-3

FOR SALE—Eggs \$2 for 15; 3 sitting for \$5. Fair hatch guaranteed from Langshans, Houdans, Pit Games, Light Brahmas, Barred Rocks, Sebright and Game Bantams. Large circular mailed free. John B. Bain, New Concord, Ohio. 4-3

FOR SALE—Eggs \$1 a sitting from Barred P. Rocks, Hawkin's strain. Have 3 pens mated for best results. Will sell out Light Brahmas and White Leghorns cheap. H. Adolph, Ironton, Mo. 4-3

FOR SALE—Eggs for hatching from Black Minorcas and Buff Cochins Bantams at \$1.50 per 15. Minorca pen scoring 94, 93½, 93½, 93 and 92½; Bantams scoring 94½, 93½, 93 and 91½. Irvn Lantzenheiser, Wooster, Ohio. 4-3

B. B. R. GAMES—Eggs \$3 per 13, from prize winners. At Chicago last January I exhibited only a cock and hen, but both won first scores 95, 94½. Heaton, Matthews and Spandling blood. No more stock for sale until fall. J. C. Pratt, Agt. Residence and yards, La Grange, Ill. Office, U. S. Sub-Treasury, Chicago, Ill. 5-1

FOR SALE—Eggs, \$1 for 13, S-c. W. Leghorns, W. Plymouth Rocks, Barred Plymouth Rocks S-c. Brown Leghorns and W. Wyandottes, \$1.50 for 13. W. Plymouth Rock Cockerels \$2. C. B. Davis, 5727 Paulina st., Chicago, Ill. 4-3

FOR SALE—Partridge Cochins. Sacrifice sale; must sell to make room. Cockerels, \$1.50 to \$2; trios, \$4 to \$5. Eggs, \$1 per sitting. Agent for "Carbozine." A. C. Abbott, Chenoa, Ill. 4-3

FOR SALE—English Buff Cochins, \$2 per 13, half my usual price. If I could use all my eggs, would sell none Alex Bicket, Poultry Judge, Tilden, Ill. 4-3

FOR SALE—Bantams, Black Red Games. A few cockerels cheap. Two scored by Hewes at Chicago 92½ and 93½ for \$4 and \$5; others \$2 and \$5. M. L. Root, Downer's Grove, Ill. 4-3

FOR SALE—Eggs from prize stock. White Cochins, \$2 per 15; G. S. Bantams, \$2 per 15; Buff Leghorns, \$1.50; Red Caps \$1.50 and White Cochins fowls. Stamp for circular. W. S. Carle, New Garden, Ohio. 4-3

FOR SALE—Pekin Ducks, Indian Games, Black Minorcas, Barred Rocks—best strains. Eggs \$1 and \$1.50 per sitting. No stock for sale till fall. Geo. F. Welsh, Warren, O. 4-3

FOR SALE or lease Cedar Island, Pistakee Lake, Lake Co., Ill. Contains about 30 acres, 50 miles from Chicago. Superior property for water fowl. Address owner, A. Willey, 179 Lake st., Chicago, Ill. 4-3

FOR SALE—Eggs from my first prize Barred Plymouth Rocks, mated to produce prize winners. Pen 1 and 2 \$2, 3 \$1.50 per 13. Fertility guaranteed any distance. M. S. Nelson, Lanark, Ill. 4-3

FOR SALE—Eggs from S-c. W. Leghorns, scoring 90 to 95; B. P. Rocks, Buff Cochins and Black Breasted Red Game Bantams, scoring 92½ to 95. Send for prices. W. S. Ilizer, Rockford, Ill. 4-3

SEND FOUR CENTS to Woodcleft Poultry Yards, Freeport, N. Y., for the most handsome (illustrated in colors) catalogue ever issued, telling all about their Plymouth Rocks, Minorcas and Leghorns, also the "Woodcleft" strain of Cochins Bantams. 3-3

EGGS from prize-winning Lt. Brahmas, B. P. Rocks, S-c. B. Leghorns and Pekin Ducks. Write for price list. Good hatch guaranteed. Geo. O. Anderson, Homer, Rush Co., Ind. 3-3

FOR SALE—All breeds of fine-bred poultry, Pheasants, Pigeons, Rabbits, Ferrets, Guinea Pigs, Maltese Cats, fine bred Dogs, Shetland Ponies, Garden and Flower Seeds. Address Col. Joseph Lefel, Springfield, Ohio. 3-3

\$1.00 FOR 13 eggs from high-scoring Light Brahmas, White and Buff Cochins, Gold, Silver and White Wyandottes, Plymouth Rocks, W. C. B. Polish, Houdans and Brown Leghorns. H. Baird, Eureka, Ill. 3-3

\$1 BUYS 13 fresh eggs from some of the finest Buff and Barred P. Rocks, Buff and Rose-comb Brown Leghorns, White and Silver Wyandottes, Black Minorcas and Buff Cochins Bantams. W. J. Wiberley, Peckskill, N. Y. 4-4

FOR SALE—German millet seed 60c a bu.; 2 bu. \$1, just the thing for little chicks. Also eggs for hatching—B. P. Rock, Thompson; W. P. Rocks, Hawkins; Houdans, 15 for \$1; \$1.50 for 30. Bert King, Rockford, Ohio. 4-3

FOR SALE—Pure White Wyandottes, large farm raised brown egg strain. Eggs \$2 per 13; \$3 for 26. W. S. Clifford, Onelda, Ill. 4-3

FOR SALE—Eggs from best pens Barred Plymouth Rocks, Black Langshans, \$2 per 13, \$3 per 26. Pekin Duck eggs \$1.25 per 11. Best 2-inch Galvanized 4-foot Netting, \$3 per 150-foot roll. Freight prepaid to most points. Write B. L. Dart, Hartington, Neb. 4-3

BANTAM eggs for sale—\$1.50 per 13, from high scoring birds. B. B. R. and B. R. Games, Golden and Silver Sebright, Bulls 3rd White Polish. S. Roy, Darlington, Wis. 4-3

BARGAINS in Barred Plymouth Rock eggs for incubator; also eggs from Buff Rocks, Cochins, Wyandottes, Langshans, Javas, Games, Mmoreas, Spanish, Leghorns, Hamburgs, Red Caps, Houdans, Polish, Bantams, Ducks, Geese, and Turkeys—winners at Chicago show. Send stamp for catalogue. J. I. De Lancey, Elgin, Ill. 4-3

TRY OUR West Virginia eggs. The choicest of stock. Plymouth Rocks, Silver Spangled Hamburgs, Indian Games, Leghorns, Black Minorcas, Blue Andalustans, Silkies, Wyandottes, Black Langshans, Brahmas. Birds skillfully mated. Sitting, \$1.50. Correspondence invited. John A. Myers, Morgantown, W. Va. 4-3

FOR SALE—Eggs, Bronze Turkeys, \$3 for 13; Barred Rocks, \$2 for 13; Pekin Duck eggs, \$2 for 13. Stock from best strains. Mrs. Chas. Jones, Paw Paw, Ill. 4-3

\$1 FOR 15—Eggs from choice breeding pens of L. Brahmas, Langshans, Partridge Cochins, R-c. and S-c. Brown Leghorns and S. S. Hamburgs. Stock for sale. Satisfaction guaranteed. W. E. Dickinson, Bradford, Ia. 4-3

FOR SALE—Eggs \$1 per 15; \$2.50 per 45; from pure bred prize winning White Rocks, White Wyandottes, Silver Wyandottes, White Leghorns, Brown Leghorns, Black Minorcas, S. S. Hamburgs. E. Lewis, Lee, Ohio. 4-3

FOR SALE—White Plymouth Rock cockerel, 93-point (Hawkins direct) pullet 90 to 93½; also B. B. R. Games and Bantams, Belgian Hares \$2 per pair. R. E. Cushman, Sterling, Ill. 4-3

FOR SALE—15 eggs for \$1.50 from Barred and White Plymouth Rocks, White and Silver Wyandottes. Embden Geese eggs 25c each. Circulars. T. H. Harris & Co., Berne, Ind. 4-3

FOR SALE—White Plymouth Rock eggs \$1 per 15, from birds that are white; very large. No brass or spots; low combs. Mammoth Bronze Tom, weight 30 lbs. at 10 months. Price \$5. Satisfaction guaranteed. Willis Fawcett, West Branch, Iowa. 4-3

WANTED

WANTED—To exchange New Incubators for fancy poultry and eggs. Allen & Curryea, Chicago Heights, Ill. 4-3

FOR EXCHANGE

EXCHANGE—Choice Buff Leghorn, Langshan or Black Minorca eggs, none better, for breach-loading or repeating gun, good rifle or revolver. Eggs for sale. Illustrated circular. S. Dunbar, Elkhorn, Wis. 4-3

TO EXCHANGE—Strawberry plants (30 varieties to select from) for B. P. Rock and S-c. Brown Leghorn eggs and Homing pigeons, or offers. G. C. Flansburgh, Leslie, Mich. 4-3

MISCELLANEOUS.

MEDICATED EGG—Disinfectant, Vermin Exterminator, Nest Egg—three in one, 10c apiece; dozen, \$1. If by mail add one cent per egg. No stamps. Address, Medicated Egg Co., Maitland, Pa.; postoffice money order to Lewistown, Pa. Don't set a hen without one. 3-3

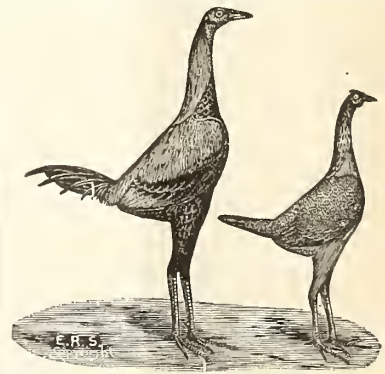
PRINTING—Large line of cuts to illustrate your stock. Envelopes, good quality, 35 cts per 100. Work guaranteed; delivered free. Stamps for samples. G. A. Vincent, printer, Cuyler, N. Y. 3-3

THE RACINE Leather Suspender, a perfect success. Made of soft leather and will not harden, nor pull the buttons off. Gives solid comfort to the wearer. Agents wanted. Sample mailed on receipt of 50c in stamps. Racine Suspender Co., Racine, Wis. 4-6

ELECTROTEEN Cures Colds, Grippe, Catarrh, Asthma, Headaches, Bronchitis or Consumption. Sample 25 cents. Dr. Harrison, Y. M. C. A. Bldg., Chicago, Ill. 4-3

POULTRY SUPPLIES of every description. Illustrated catalogue free. I. F. Schott, New Pittsburg, Wayne Co., Ohio. 5-3

THE OPTIMUS Roup Cure, made and put up by F. Owan Enshwiler, Montpelier, Ind. A positive cure for roup in chickens. For information write. Correspondence solicited. F. Owan Enshwiler, Montpelier, Ind. 5-3



B. B. RED GAMES and GAME BANTAMS.

□ With 25 years' experience we breed and sell birds that win at the best shows. Write for prices, stating what you require.

E. R. SPAULDING, Agent,
JAFFREY, N. H.

Clubbing List.

We make a specialty of our clubbing list of poultry publications. We club also with anything that is printed. Send a list of the papers and magazines you want and we will quote clubbing rate.

Remittances should be made by postoffice or express money order, not personal check, as we have to pay exchange on the checks.

If it is more convenient to send a dollar bill we will guarantee you against loss.

Add 24 cents to the amount of any of the following combinations if AMERICAN POULTRY JOURNAL is delivered in Chicago by carrier. This amount is for postage at the rate of 2c a copy when delivered in Chicago.

Send all orders to

AMERICAN POULTRY JOURNAL,
325 Dearborn st., Chicago, Ill.

THREE FOR \$1.25—
American Poultry Journal..... 50
Farm-Poultry (semi-monthly)..... 1.00
Reliable Poultry Journal..... 50

THREE FOR \$1.00—
American Poultry Journal..... 50
Poultry-Keeper..... 50
Reliable Poultry Journal..... 50

TWO FOR \$1.00—
American Poultry Journal..... 50
Farm-Poultry (semi-monthly)..... 1.00

TWO FOR \$1.00—
American Poultry Journal..... 50
Poultry Monthly..... 1.00

TWO FOR \$1.00—
American Poultry Journal..... 50
Standard of Perfection..... 1.00

POULTRY PAPERS.

	PRICE ALONE:	WITH A. P. J.:
AMERICAN POULTRY JOURNAL	\$ 50	75
Am. Poul. Raiser & Live Stock Journal	75	75
American Fancier	1 50	1 50
American Poultry Advocate	25	60
Barks and Cackles	50	75
Colorado Poultry Journal	50	70
Coleman's Rural World	1 00	1 25
California Poultry Tribune	50	75
Derby Game Bird	25	60
Der Gefuegel-Zuechter	50	85
Fanciers' Review	50	75
Feathered Realm	50	75
Fanciers' Monthly	1 00	1 15
Feather	50	75
Farm Poultry (semi-mo.)	1 00	1 00
Game Breeder	1 00	1 10
Game Fanciers' Journal	50	75
Game Fowl Monthly	1 00	1 15
Hen Man	50	75
Inter-State Poultryman	50	75
Inland Poultry	25	60
Iowa State Poultry Journal	50	75
Michigan Fancier	50	75
Michigan Poultry Breeder	50	75
Midland Poultry Journal	50	75
National Stockman & Farmer	1 50	1 50
Nebraska State Poultry Journal	50	60
New England Fancier	50	75
Ohio Poultry Journal	65	1 00
Poultry Chum	25	60
Poultry Farm	25	60
Poultry, Garden and Fruits	50	75
Poultry Graphic	50	60
Poultry Herald	50	75
Poultry Keeper	50	75
Poultry Gleanings	25	60
Pacific Poultryman	50	75
Poultry World, Utica, N. Y.	25	60
Poultry Culture	50	75
Poultry Monthly	1 00	1 00
Poultry Messenger	25	60
Poultry Topics	25	60
Poultry Tribune	50	75
Poultry World, Kearney, Neb.	50	75
Practical Poultryman	50	75
Reliable Poultry Journal	50	75
Southern Fancier	50	75
Southern Poultryman	50	75
Southern Poultry Journal	50	75
Southern Cockers' Journal	1 00	1 10
Tar Heel Poultryman	25	60
Texas Poultry Industry	50	75
Western Garden and Poultry Journal	50	75
Western Poultry Breeder	25	60
Western Poultry Journal	50	75
Washington Poultry Journal	50	75
American Swineherd	50	60
Cincinnati Enquirer (weekly)	50	85
Farm, Field and Fireside	1.00	1.10
Farm Journal	50	50
ational Stockman & Farmer	1 50	1 50

PIGEON PAPERS.

Homing Exchange	\$1 00	\$1 10
Pigeon News	1 00	1 25

FOREIGN POULTRY PUBLICATIONS.

Stock Keeper (weekly)	\$4 50	\$4 75
British Fancier	4 00	4 25
Feathered World	3 00	3 25
Poultry Weekly	2 50	2 75
Fanciers' Gazette	2 50	2 75
Fir and Feather	2 50	2 75

MAGAZINES.

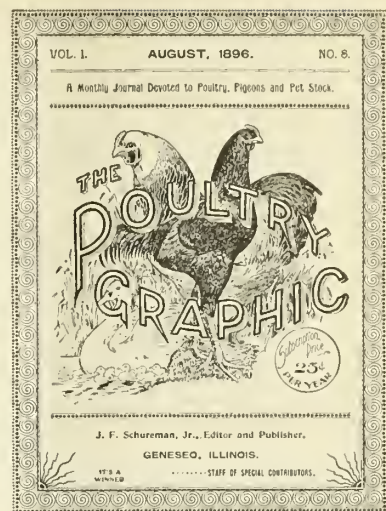
Arena	\$3 00	3 10
Cosmopolitan	1 00	1 25
Century	4 00	4 10

A change in the ad of C. A. Damon, 2474 Monroe st., Chicago, Ill., comes too late. He wishes to say that after May 10th he will sell eggs from his best pens of Barred Plymouth Rocks and S-c. Brown Leghorns at \$1 per sitting. This is a rare chance to get good stock. Incubator eggs, \$3 per 100.

A change in the ad of F. F. Congdon, Beaver Dam, Wis., comes too late for insertion. He wishes to say that he will sell eggs from choice matings of his Light Brahmas—exhibition birds—(Felch strain) for \$3 per 15; \$5 per 30. Others \$2 per 15; \$3.50 per 30.

Ira Gregory, of Lexington, Ill., writes, April 17: "Have 20 fine chicks from best pens and 300 eggs to hatch to-morrow, in incubator—some are hatching to-day. I think this hatch will be a success."

One hundred and three degrees is about the proper temperature for hatching turkey eggs.



CLUBBING PRICE. PRICE.
Poultry Graphic \$.25
American Poultry Journal 50 } 60c

We will send the Poultry Graphic with American Poultry Journal, one year, for 60c.
AMERICAN POULTRY JOURNAL,
325 Dearborn st., Chicago, Ill.

Blooded Stock of this Kind Needs Your Immediate Attention.

Your poultry and stock cannot make you a profit and feed a crop of Lice and vermin at the same time.

Climax Vermin Fluid

will keep your hens in health and peace. That means your profits will increase. Climax Vermin Fluid is a concentrated Insecticide and Disinfectant. Nothing like it on the market. Its quality is the best. Its price the lowest. Sold direct to the consumer. You pay no excessive agent's profits.

A Half Gallon Can Costs 85 cents

and makes 2½ gallons ready for use. Our circular tells all about it. Your name on a postal will do.

THE KEPHART COMPANY, Carey, Ohio.



Arnold's Buff Leghorns!

Have won more regular and special prizes in 1897 at New York, Boston and Washington than any breeder ever won in one season. Our customers are kicking because we do not sell eggs. We have always done for our customers what they asked, and

Shall Hereafter Sell Eggs from Our Best Yards

at \$5 per 15, and guarantee 10 chicks to each sitting; after June 10th \$3 per 15; \$5 per 30. Send 2c stamp for our catalogue and see our winnings for 1897. Cocks and hens for sale cheap now.

AUG. D. ARNOLD, Dillsburg, Pa.



Buff LEGHORNS, P. ROCKS, WYANDOTTES.

SOLID BUFF TO SKIN.

No White or Black in Plumage.

I will also sell a limited number of eggs from my Madison Square Garden prize winning Partridge Wyandottes. Place orders early as the supply is limited. Get my handsome illustrated catalogue before placing your orders elsewhere. Eggs from \$1.50 to \$5 per 13. Discount on two or more sittings. Address

WALTER COX, 64 Grand ave., Washington, N. J.



50 Egg Incubator \$5

Self-regulating, Hot Water and guaranteed to hatch every fertile egg. 100-egg Invincible Hatcher \$10. has a world wide reputation. Buckeye Hatcher **NOT ONE CENT** until you are satisfied.



Brooders best on earth, indoor and outdoor, from \$3 up. Bantam (50 egg) and 75 chick brooder, \$8. Invincible Hatcher (100 egg) and 150 chick brooder, \$15. Send 4 cts. in stamps for No. 2 catalogue, worth \$1, describing all our goods.

BUCKEYE INCUBATOR CO., Springfield, O.

Reliable Breeders' Directory of Thoroughbred Poultry.

We believe all breeders whose names appear below to be thoroughly reliable and honorable, and their stock to be of superior quality. Address will be inserted in the JOURNAL for such breeders as can satisfy us upon the above points, and that their stock is thoroughbred, for \$2.00 per year, payable strictly in advance. Those who breed more than one variety, can have address under other headings (after the first) for \$1 for each variety.

Barred Plymouth Rocks.

- J. H. Miller, Ligonier, Pa.
- R. G. Meloy, Coon Island, Pa.
- E. E. Paris, Washington, Ill.
- A. C. Hawkins, L. B. 25, Lancaster, Mass.
- Bert Walker, Geneseo, Ill.
- Ed. S. Hickman, Cheyney, Pa.
- W. S. Russell, Ottumwa, Ia.
- Ira Gregory, Fifer, Ill.
- H. M. Arnd, Box 552, Wheaton, Ill.
- Obe Lash, Vermont, Ill.
- Chas. L. Gierhart, Tiffin, O.
- (E. B. Thompson, Str.)

White Plymouth Rocks.

- A. C. Hawkins, L. B. 25, Lancaster, Mass.
- J. J. Clement, South Haven, Mich.
- A. Holmes, Buckingham, Ill.

Buff Plymouth Rocks.

- G. W. Hamm, Battle Creek, Mich.
- Southwick & Barclay, Friend, Neb.

Silver Wyandottes.

- A. & Tarbox, Yorkville, Ill.
- A. C. Hawkins, L. B. 25, Lancaster, Mass.
- Geo. W. Blackburn, Eagle, Wis.
- W. H. Midard, Genoa, Ill.
- A. A. Gray, Redwood Falls, Minn.

Golden Wyandottes.

- A. F. Hertzler, Burlington, Ia.

White Wyandottes.

- A. C. Hawkins, L. B. 25, Lancaster, Mass.
- W. T. Campbell, Elmira, N. Y.

Buff Wyandottes.

- A. C. Kelble, Columbus, Ind.

Black Javas.

- Jas. A. Tucker, Concord, Mich.

Dark Brahmans.

- Jackson Poultry and Pigeon Club, Jackson, Mich.

Light Brahmans.

- John H. Ryan, L. B. 195, Monticello, Ill.
- Mrs. W. E. P. Anderson, Carlville, Ill.
- J. H. Miller, Ligonier, Pa.

Buff Cochins.

- J. L. McKenzie, Champaign, Ill.

Partridge Cochins.

- G. D. Holden, Owatonna, Minn.

Black Langshans.

- Hunt Bros., Greenwood, Ill.
- L. C. Sewell, Evergreen Park, Chicago, Ill.

S-c. White Leghorns.

- Z. E. Swonger, Box B., Logansville, O.

S-c. Brown Leghorns.

- H. M. Arnd, Box 552, Wheaton, Ill.

Buff Leghorns.

- G. C. Howe, Aurora, Ill.
- J. H. Miller, Ligonier, Pa.

Black Minorcas.

- Chas. McClave, New London, O.
- Geo. H. Northup, Raceville, N. Y.

Silver Spangled Hamburgs.

- Yorgey & Rich, Horicon, Wis.

B. B. R. Games.

- W. E. Hamilton, Odebolt, Ia.
- J. C. Pratt, Agent.
- Residence and Yards, La Grange, Ill.
- Office, U. S. Sub Treasury, Chicago, Ill.

White Wonders.

- J. M. Culver, Peterboro, N. H.

Bronze Turkeys.

- S. T. Jones, Box 62, Williamsville, Ill.
- S. B. Johnston, Boggstown, Ind.

White Holland Turkeys.

- S. D. Mandeville, Sidney, Ill.

Pekin Ducks.

- Fish Bros., Joliet, Ill.

Black Cayuga Ducks.

- S. D. Mandeville, Sidney, Ill.

3--Silver Cups--3

In One Season.

10 birds shown in 1897 and prizes on all 10. Partridge, Buff and Golden Wyandottes, Chickens and eggs. Prices in circular.

E. O. THIEM, Originator, Vail, Ia.

Verdict at 2

World's Fairs. Flat Rock, Ind. Box A. SID CONGER,

has won more prizes, has more prize winners of B. P. Rocks, Light Brahmans, Cochins, Langshans, Leghorns, Wyandottes, Oxford Sheep and Jersey Cattle. More prizes, lower prices, better stock, more chickens. Wants to sell 200 winners, four of his first prize World's Fair Breeding pens to make room for spring. Fifteen Hundred Prizes won on the above. Half price NOW for quick sales. Send for circular. Eggs only \$3.

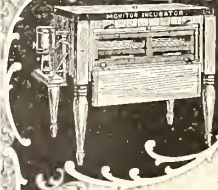
THE Benson Brooder, The most successful brooder made. ONLY \$5. Send for circular, free. H. A. PETERSON, BENSON, ILL




THE IMPROVED VICTOR INCUBATOR Hatches Chickens by Steam Absolutely self-regulating. The simplest, most reliable, and cheapest first-class Hatcher in the market. Circulars free. GEO. ERTEL CO., Quincy, Ill.



MONITOR INCUBATOR This is the way they tumble out when good fertile eggs are placed in a MONITOR INCUBATOR It is simple in construction, easy to manage and effectual in operation. It hatches the largest possible percentage of live chicks from a given number of fertile eggs. Our 64 page poultry book and incubator catalogue tells of the plans and profits of the business. Sent for 4 cents in stamps. A.F. WILLIAMS, 35 Race Street BRISTOL, CONN.



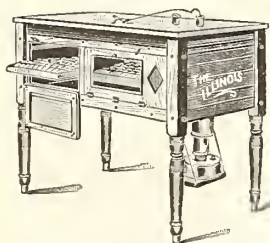
THE LIFE SAVING STATION. Your name on a postal will obtain descriptive circular, prices, etc. of the Life Saving Station. F. H. WEEKS, 1049 1/2 E. Market st., Akron O



Eggs for Hatching, NOW READY

from my high scoring, prize winning, heavy weight Light Brahmans. Cock scores 94, weight 15 lbs.; hens score from 94 1/2 to 96 1/2 and weigh from 11 1/2 to 12 3/4 lbs. Eggs \$3 for 13. A few choice cockerels for sale cheap.

JOHN H. RYAN, L. B. 195, Monticello, Ill.



Catalogue on application.

The Illinois Incubator.

Metallic. Fire Proof.

A Guaranteed Hatcher.

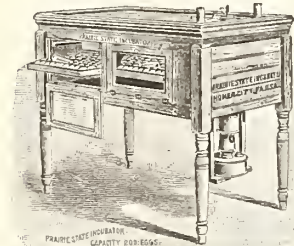
The Illinois is absolutely self-regulating and wherever used sells others.

Used by the U. S. Government in the War Department.

J. H. JONES, Sole Mfr., 417 Main st., Streator, Ill.

1886. 1896.

PRAIRIE STATE Incubators and Brooders



are used by the largest broiler and duck raisers in the world, customers using from 10 to as high as fifty-six 300-egg machines.

1897 MODEL contains many improvements, consisting of new regulator (the only one of the kind ever invented), new system of ventilation, patent device for raising and lowering the trays.

The Prairie State machines are well and favorably known throughout the civilized world, as taking

160 First Premiums.

Never Having Suffered Defeat.

Send for the finest lithographed catalogue ever issued by an incubator company, giving full description of these famous incubators and brooders. All machines warranted.

PRAIRIE STATE INCUBATOR CO., Homer City, Pa.

Pit Games for General Purposes.

F. H. GRAVES.

If I were interrogated as to why I keep Pit Game fowls, instead of Asiatics, I should reply that Pit Games are more beautiful, lay more eggs, are plumper when dressed for the market; grow to broiler size quicker and at that age are more meaty and more suitable for the pit. If asked why I prefer Pit Games to the Mediterranean classes, I would compare plumpness and table qualities and say nothing about eggs, only that the Games approach them more nearly than any other fowl I have tried. Then, too, the Games are, in ordinary coops, more reliable winter layers. So far as size is concerned, most any taste can be suited, for Pit Games are bred to various weights, ranging for males from perhaps 4½ to 8 lbs. Two years ago I purchased, from an Eastern breeder, a "Shawneck" cock weighing 8½ pounds, and this season a friend in Illinois sent me two large cocks, one 6 lbs. 15 oz., the other 7 lbs. 5 oz. I have reared them as heavy as nine pounds, but excessively large cocks are not desirable, for the reason that they are more awkward, less active and lack the style of smaller ones. There is much difference in strains, but nearly all American and European Pit fowls are good layers, and among the best all purpose fowls. Those strains containing a large element of Oriental blood are not so prolific and are much more given to sitting, but for table qualities Oriental crosses, like the pure Orientals, rank very high.

For crossing on common barnyard fowls no cock is more useful than the Pit Game and for farm use, where unlimited range is accorded them the year around, the pure bred stock is, in my opinion, equal to any pure breed or cross.

Viroqua, Wis.

Catalogues and Circulars Received.

- Blue Mountain Poultry Farm, Port Colden, N. J.
- Avon Poultry Yards, S. B. McConnell, Avon, Ill.
- Ira Gregory, Lexington, Ill.
- U. G. McAdam, Wenona, Ill.
- Wm. Ellery Bright, Waltham, Mass.
- F. P. Grimes, Paw Paw, Mich.
- D. A. Mount, Jamesburg, N. J.
- Le Grand Poultry Ranch, West Riverside, Cal.
- F. H. Shellabarger & Son, West Liberty, Ia.

Southern Ohio Poultry Show.

The Southern Ohio Poultry Show Association will hold its 12th annual exhibition at Washington C. H., Ohio, January 11 to 15, 1898. The judge is not yet engaged.

W. R. DALBEY, secretary.

No Matter What Kind of Foods You use! SHERIDAN'S CONDITION POWDER

Is needed with it to assure perfect assimilation of the food elements necessary to produce eggs. It is absolutely pure; Highly concentrated; Most economical, because such small doses; No other kind one-fourth as strong; In quantity costs less than one-tenth cent a day per hen; Use freely when hens moult.

By "plain hens" we mean good practical business hens of any useful breed not necessarily \$5 apiece thorough-breds but just "common hens." However for the benefit of "fancy" or highly cultured hens, permit us to say, it is not an eggs-aggeration to eggs-pound the axiom that there is nothing on our mundane sphere which will per-



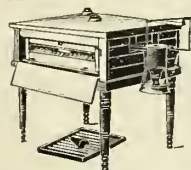
suaude the feminine Gallinaceous Biped to eggs-ert herself to eggs-ude-eggs in such eggs-traordinary profusion without eggs-hausting her eggs-isting health as Sheridan's Condition Powder. It has been used and endorsed by prominent Poultry raisers everywhere. Manufactured and sold by us for over thirty five years, satisfactory to all.

Those who get best results from using Sheridan's Powder are those who commence with little chickens, giving small doses twice a week; then a little larger dose, and so on to time when getting the pullets ready for early fall laying, a dose say of one teaspoonful to each quart of food. Continue to use it, as one customer says she does, namely: "from the cradle to the grave," and you will succeed nine times in ten, and have plenty of eggs to sell in the early winter when prices are highest and profits large. Sold by Druggists, Grocers and Feed Dealers. No other like it. Large cans most economical to buy. We send postpaid one pack for 25 cts; five \$1.00. A two pound can \$1.20; Six cans \$5.00, exp. paid. Sample copy of Best Poultry Paper free. I. S. JOHNSON & CO., 22 Custom House St., Boston, Mass.

S. L. Wyandottes that Win in All Kinds of Competition.

At four leading shows won 13 out of a possible 20 first prizes. Eggs \$2 per 15; \$3 per 30. A fair hatch guaranteed. Mention A. P. J.

H. M. HANSON, Mt. Pleasant, Iowa.



The INVINCIBLE HATCHER CO, MAKES A FULL LINE OF High Class, Low Priced and Guaranteed Hatchers, Brooders



and everything needed by the Poultry Raiser, Shipper and Exhibitor. Inclose 4c in stamps, ask for catalogue No. 6 and receive by return mail a book on machine hatching of poultry and a full account of our machines, including our \$10 Self-regulating Hatcher and \$5 Brooder. Address Invincible Hatcher Co., Springfield, O. Mention A. P. J

CONCORD POULTRY YARDS CAN FURNISH YOU EGGS

from prize winning Brahmas, Cochins, Plymouth Rocks, Wyandottes, Leghorns, Polish, Minorcas, Dorkings, Pekin Ducks, Bronze and White Holland Turkeys. Hundreds of prizes won by my birds. Satisfaction guaranteed with every order. Write for information t)

JAS. A. TUCKER, Concord, Mich.

Lash's Barred Plymouth Rocks



1897 Breeding Yards.

Yard No. 1,	cock	Giant B. King;	score	95½,	for	ckls.
" "	2	ckl	" " " D	" 96	" "	"
" "	3	" " " B	" possible 95	" "	" "	"
" "	4	" " " O	" 94½	" "	" "	"
" "	5	" True Blue, females	" 94-95½	for	femals	"
" "	6	" F. O.	" 93-95½	" "	" "	"

\$100

will I give to any one showing me the equal to males in yards No. 1 and 2. Parties who never saw 95 point Rock males are requested to put up or shut up.

New 8-page circular free, giving valuable information, with nine of my finest birds from photo. Birds for sale.

OBE LASH, Vermont, Ill.

WHITE WYANDOTTES, Exclusively.

Five ecls. with score cards, scoring 93 to 95, by Shellbarger and Pierce. A few pullets for sale. Write for circular.

CHAS. G. ARNOLD, Leland, Ill.

Barred P. Rocks, L. Brahmas and S-c. B. Leghorns.

Eggs at \$1 per 13. Stock A.No.1. Satisfaction guaranteed.

S. S. KARN, North Manchester, Ind.

Pekin Duck Eggs, \$1 per 11.

M. P. RILEY, RAVENSWOOD, ILL.

W. P. ROCKS FOR SALE.

Eggs \$1.50 for 13, from birds scoring 93 to 94½.

C. E. SMITH, Northville, Mich.

BLUE BARRED P. ROCKS.

(Thompson strain). Large and showy; fine in shape and color. No circulars. Fresh eggs \$2.50 for 13. Young birds of the best quality for sale. Address LEVI MCNETT, Woodstock, Ill.

Pekin Drakes.

We have about 50 head of surplus Pekin Drakes of high quality; first-class breeders, that we will dispose of at a very reasonable figure. No more hen dux to spare. No letters of inquiry answered unless stamp is enclosed.

Fairacres Farm.

GEO. M. FISH, Treas., Joliet, Ill.

KELLER'S WYANDOTTES and **SEBRIGHTS** birds again won at America's greatest show, New York, Dec. 1896-7. 24 premiums on 27 entries. This is the third time they have won at this show. 48 premiums on 54 entries; also 12 prizes on 12 entries at World's Fair including 4 firsts on Golden Wyandottes. They have won at the leading shows nearly all over the world for our customers for past 11 years. We have several hundred choice selected birds cheap in any number, of Golden Wyandottes, Buff Laced and Violette Wyandottes, Golden and Silver Sebright Bantams. Large circular.

IRA C. KELLER, Box 75, Prospect, Ohio.

1876 STILL IN IT! 1896

W. N. BOYLES Box 202, Greensburg, Ind.

Breeder of Fancy Imported Strains.

Dark Brahmas Light Brahmas and Buff Cochins.

None better. Fowls and eggs for sale at reasonable prices. Send for circular.

PRIZE WINNING

Barred Plymouth Rocks.

First and second prize at St. Louis Show, Dec. 1896.

Three Grand Breeding Yards for 1897.
EGGS \$2 PER SITTING.

Send for circular.

JOHN A. FRANCISCO, Ferguson, Mo.

G. N. KERSTEN,

Chilton, Wis.,

Breeds None but the Best.

Black Langshans,
White Wyandottes.

Eggs \$2 per 13; \$3 per 26. Pekin Ducks \$1.50 per 9; \$2 per 15. Satisfaction guaranteed.

THE "IDEAL"

Whitewasher and Sprayer,
\$2.75.

This is a machine made of brass—not a tin toy. Just what you need to whitewash your hen-house. We have a large stock which must be exchanged for cash in the next three months. Write for description.

Frankeberger & Paule,

Box 300, Mansfield, Ohio.



General Pigeon Loft

Pigeon Breeding.

The object of the breeder of pigeons is so different from that of all other breeders, not being solely to maintain the fancy points of color and outline, and with no reference to utility, that they scarcely meet on common ground in their methods. His first work is to fix upon his ideals, or so far order his material for breeding stock as to make it possible to build and to repair for a long time without adding new blood.

But, when new blood is an absolute necessity, infuse new blood in the joints in which your strain is weakening, and then only use it by crossing it into the strain and working with the rejuvenated stock, as the knowledge of its tendencies may direct, remembering that the male influences the external joints, and the hen the size, structure and constitution.

The tendency of all colors is to pale, and to enrich or maintain the colors of pigeons, birds of different colors are bred together. In birds of the same blood, as a rule, the young follow in color and marking the parent of the same sex, while in marking of different colors and of different strains the young follow the color and marking of the opposite sex.

The Carrier, the acknowledged king of pigeons, has in its name a source of great annoyance to its sensitive fancier. The prominent wing, bills, the great muscular development which gives the full rounded breast, the wing best adapted to speedy and long flights, and the protruding eyeball peculiar to the traveling bird, are points he values for their part in the perfect symmetry; that these were all fixed in its day of usefulness as the courier of royalty. But he is counted out of the bird of today. That the points he values highest are the development of growth. That name is only applicable to it for its elegant carriage, one of the most valued and to be remarked properties.

It is the most savage and garrulous of the pigeon family, and unless perches are so fixed that boundaries are defined there are battles in which the best suffer most, because the most developed in points which place them at the mercy of others.

It is by nature one of the most hardy of the pigeon family, but the unnatural conditions under which its most valued points are alone to be developed, render it one of the most delicate.

The properties of a carrier are as follows: The curve around the eye is called the eye-wattle. The warty sub-

stance on the beak above the nostrils is the wattle (or beak-wattle). The properties of the beak are to be long, straight, and thick. The wattle ought to be thick across the beak, short from the head to the apex.

The head should be in its length, its narrowness and flatness, the eye-wattle ought to be broad, round, and of equal thickness.

The length of the beak in a good bird should measure from 1 to 2½ inches; it should be thick and blunt at the point to give the best effect. As a Carrier ages its beak-wattles grow backward not forward. It therefore approaches the eye-wattle, and if there is not a good distance between them, one will crowd up to the other, and spoil the beauty of the circular curve.

Besides the head points the Carrier should have good length of thigh and leg, and be as long in feather, in wings and tail as possible. Long feathered birds are raised by early hatching, as the birds hatched later have short quills and feathers, as cold weather stunts their growth.

Carriers are bred mostly in Black and Dun, although some other good colors have been bred. They are very difficult birds to breed and every breeder should have a few pairs of common doves to use as foster parents, taking their eggs from them shortly after laid and given to the other doves. They will rear and bring them up just as well as if they were their own.

The Carrier's bill is so short and thick it is very difficult for them to feed the young, but if you use the foster parents it is not a very good plan to breed the Carriers more than four or five times a year, as it will spoil them by breeding too much, and they should be parted until next year.

Some fanciers will breed a pair to death in one or two years, by breeding as above stated. The more they can raise the better they like it, regardless of what they are throwing upon or putting into the market; if they can get \$1 for it or \$5, they will sell it just the same, which is the cause of so many poor pigeons to-day. If every breeder would cull out every poor pigeon he has every fall for sale at a small price, it would not be long before every lover of pigeons would have some of the best, and could be sold at the same price as a poor pair. But no, they mate up their birds in the spring and come out with a large "ad" offering first class birds for sale, which are culls from their loft, not being good enough for their own use, and consequently sell them to some new beginner, and as he doesn't know any thing about pigeons, pays a good round sum for poor culls. So let every fancier kill off his culls and sell them for a pair they would not be ashamed to have in their own loft.—American Fancier.

Homing Pigeons.

Edited by RICHARD G. FRACKELTON.
611 Grand Avenue, Milwaukee, Wis.

The White City Flying Club.

The seventh regular meeting of the White City Flying Club of Chicago was held Friday evening, April 2, 1897, at Gartelman's Hall, Ashland avenue and 13th st., with President Keefe in the chair.

It was moved and seconded that we adopt a race schedule. This was carried, and after a short debate the following schedule was adopted:

OLD BIRD RACES.		
May 2, Downer's Grove.....	25 miles	
" 9, Plano.....	52 "	
" 16, Princeton.....	104 "	
" 30, Oneida.....	151 "	
June 13, Burlington, Iowa.....	206 "	
" 20, Ottumwa, Iowa.....	281 "	
" 27, Chariton, Iowa.....	336 "	
YOUNG BIRD RACES.		
August 15, Downer's Grove.....	25 "	
" 22, Plano.....	52 "	
September 5, Princeton.....	104 "	
" 19, Oneida.....	151 "	
" 26, Burlington, Iowa.....	206 "	

The meeting then adjourned to meet April 28, 1897.

Fraternally,

CHAS. H. TAUBMAN, JR.,
Race Secretary.

Lake Forest (Ill.) Poultry and Pet Stock Association.

The third annual exhibition of the Lake Forest Poultry and Pet Stock Association was held March 29th in Lake Forest, Lake county. About 135 entries of poultry and 35 entries of pigeons, besides dogs and rabbits. This association was organized and managed by boys under 12 years of age, and all their exhibitions were very creditable and a success financially. Jamie McClure and Richard Watson, Jr., of its board of officers, were exhibitors at the National Fanciers' Association in Chicago, and won prizes. Chas. S. Weaver, secretary of the National Fanciers' Association resides in Lake Forest and always judges the shows and encourages them in their enterprise.



cock or hen bred in 1896 (17 birds competing); special for best dark Chequer hen and special for best working Homer in the show (132 birds competing). Detailed list of breeding pairs for stamp. Imported breeders for sale.

The Reliable Hen.

Many times the beginner, or one with limited space, does not require a large incubator. To cover the demand the Reliable Incubator and Brooder Co., of Quincy, Ill., have put on the market what they call the Reliable Hen.

They offer to the trade a 50-egg size incubator, just the thing for any one with a small flock of poultry and for poultrymen raising early chicks. They have taken great care in the construction and testing of these machines. They manufacture them in both hot-water and hot-air styles. The inner castings are made of the very best Cypress lumber, then covered with two layers of heavy building paper, the outside being metal covering. The machines are equipped with double glass door and painted a delicate sky blue, comparing well with any parlor furniture and just the thing to use for an incubator party. It has been thoroughly tested and found to be true to name (Reliable). They use the same patent turning device and thermatic regulator as on the larger machines which is absolutely self-regulating and reliable.

They also manufacture a 50 chick size hot air brooder to go with the Reliable Hen, called the Reliable Nursery.

Mr. C. N. Bowers, box 87, Dakota, Ill., is now mailing his Poultry Annual and Book of Valuable Recipes for 1897, finely printed in colors, giving cuts, descriptions and prices of 45 of the leading varieties of fancy fowls, with important hints on the care of poultry, and hundreds of recipes of great value. Over 1,000 premiums won at the leading shows. Prices reduced one-fourth. One of the finest books out. Price only 10 cents, postpaid. He will return money if not satisfactory. Do not fail to get it, as the book contains \$10 worth of information. Please mention this paper when writing.

Jackson Poultry and Pigeon Club.

Dr. W. A. GIBSON, President.

Have for sale about 1,000 good fowls and Pigeons, both old and young. Out of 70 entries we won 60 prizes, in sharp competition. We offer Light and Dark Brahmas, B. and W. P. Rocks, S-c. White, Brown and Buff Leghorns, W. and S. L. Wyandottes, Buff and Partridge Cochins, Black Javas, Black Langshans, Houdans, W. C. Black Polish, R-c. Black Minorcas, S. S. Hamburgs, Buff Pekin and G. S. Bantams, Bronze Turkeys, Toulouse Geese, W. P. Ducks, Archangels, Jacobins, Magpies, and Homing Pigeons. Eggs in season. Write what you want.

N. SCHWEINFURTH, Sec., Jackson, Mich.

The Calumet Loft

F. O. HOMEL,

8740 Wood st., Station P., Chicago, Ill.

High Class Homing Pigeons,

Bred from the best imported and American strains. Federation banded youngsters, 1897 spring hatch, at \$5 pair for imported strains and \$3 pair American strains. 100 pairs fine large birds for squab breeding, for sale, to make room. At the National Fancier's Association show I won 17 prizes and 2 specials out of 25 possible chances, viz: 1st on Blue cock; 1st, 2d and 3d on Silver cocks; 1st, 2d and 3d on Black cocks; 1st, 2d and 3d on any other color cocks (28 birds competing); 1st, 2d and 3d on Blue hens; 1st on Silver hens; 2d on Black hens; 1st on any other color hens, and 1st any color

Southern Langshan Club.

The Southern Langshan Club held its meeting at Shelby, N. C., Dec. 17, 1896. The following officers were elected: President, Dr. S. T. Lea, Hodges, S. C.; vice-president, W. D. Harrill, Ellenboro, N. C.; secretary, J. H. Davis, Hapeville, Ga.; treasurer, F. E. Hege, Raleigh, N. C. Executive Committee—R. L. Simmons, chairman, Shelby, N. C.; E. C. Connor, Cokesbury, S. C.; R. O. Campbell, Atlanta, Ga.; W. T. Levering, Baltimore, Md.; Wm. Dunn, New Berne, N. C. Committee on Complaints and Standard—Dr. S. T. Lea, J. H. Davis, F. E. Hege.

The subject of a new catalogue was taken up and a committee appointed to prepare one for 1897. Several changes in the constitution and by-laws were made. Dues were reduced to \$1 per year.

The Finest Lot of

Pouters, Swallows, Jacobins, Tumblers, Turbits, Fantails, Archangels and Magpies in the West. For 30 days I will sell young Pouters and fine young Tumblers at \$2 a pair, worth double, to reduce stock at once.

P. NEWCOMB, box 355, Cedar Rapids, Iowa.

Owing to Removal,

30 Old Breeders for \$50.

I have raised all these birds and proved them to be Homers.

R. G. FRACKELTON,

611 Grand ave., Milwaukee, Wis.

Enclose stamp in corresponding.

Fancy Pigeons For Sale.

I have for disposal Saddle, Beard Bell Neck and solid colored Tumblers in the different colors. Also Wing Turbits. My birds are bred from the best stock obtainable from foreign and American breeders, and offered at reasonable prices, quality considered.

J. H. WHITMAN,

Room 302 Rialto bldg.,

CHICAGO, ILL.

Product of the Hen.

The importance of the hen from an economic standpoint was lately investigated by a citizen of Kansas City, who writes: Careful inquiry reveals the astonishing fact that the United States, instead of producing more eggs than are required for home consumption, imports annually over \$2,000,000 worth. New York state and city consume about \$45,000,000 worth of eggs and poultry annually; the population of

both state and city is about 5,000,000. The United States, with a population of about 73,000,000, will consume proportionately about \$495,000,000 worth of eggs and poultry each year. In order that the full value of the industry may be determined correctly, we must add to the above \$63,000,000 for the value of the fowls retained for breeding and laying stock, and about \$600,000 for fancy stock and eggs. This shows the total of the industry to be over \$500,000,000. The following figures show the cash

value of products in the United States: Cotton, \$410,000,000; hay, \$436,000,000; dairy products, \$254,000,000; wheat, \$488,000,000; poultry and eggs, \$560,000,000.

While the poultry product is larger than any of the others, it is the only agricultural product that we do not export. While the egg production of the United States annually amounts to 750,000,000 dozen, yet we are obliged to import from foreign countries over 16,000,000 dozen eggs annually. The value

of poultry and eggs exceeds even that of wheat. While we think of eggs as a food, we hear but little of the use of millions of them in the arts and commercial branches of trade, such as tanning, dyeing, photography, and others. One firm in Paris uses over 1,000,000 eggs annually in photography. One pie establishment in New York city uses over 12,000 dozen eggs daily, while the city of Boston uses over 450,000 dozen weekly. Many of the ocean steamers are provided with eggs put up in cans like oysters for the use of the tourists. The consumption of turkeys, ducks and chickens during Thanksgiving amounts to over 25,000,000 in the United States, and hundreds of thousands of pounds of poultry are annually stacked up in cold storage. Thousands of dollars are invested in immense poultry plants all over the land, especially in the East. The immense demand for poultry and eggs has developed immense factories for the manufacture of appliances for hatching and the raising of chickens by the thousands, giving employment to thousands of skilled mechanics and the circulation of capital.—Worcester Gazette.

—o—

Either Leghorns or Minorcas would be excellent for exclusive egg farming. The best plan for starting is to secure four or five one-year-old hens and a cockerel, and from them raise layers.

TWO HEARTS
ONE THOUGHT

COLUMBIA

BICYCLE

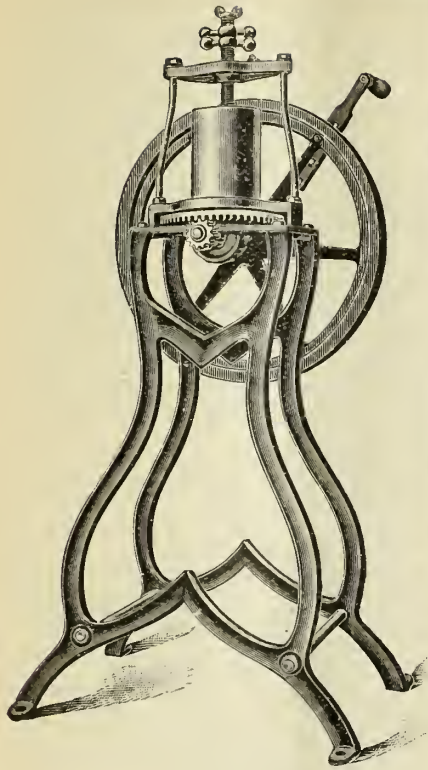
The most that is claimed for any part of any bicycle is that it is "just as good as the COLUMBIA."

Standard of the World. \$100 to all alike.

POPE MFG. CO., Hartford, Conn.

Greatest Bicycle Factory in the World. More than 17 Acres of Floor Space.

Art Catalogue free from dealers or by mail for one 2-cent stamp.



The Flavor of an Egg.

Good feeders have long known that certain kinds of food would greatly improve the flesh of animals for human consumption. The feeding of roots improves the quality of mutton; artichokes improve the quality of pork. Enterprising duck farmers have found that the feeding of celery improves the flavor of their birds, and chestnuts are fed to fattening turkeys to produce a game flavor. Green cut bone is fed to chickens for the same reasons, and to increase the size of the fowls and to increase and improve the flavor of their eggs. Careful experiment and practical experience have proven beyond any question of doubt that the liberal feeding of green cut bone will double the egg yield from a given number of hens. Green bone is the cheapest egg food on the market to-day, and in many places can be had for the mere asking. In those places where it has acquired a commercial value it can be bought for 25 to 50 cents per 100 pounds. This is much cheaper than wheat, which is the best of the cereal egg producing foods. Green cut bone has such a potent force in increasing egg production that it will be found especially helpful in winter, producing large quantities of eggs when they are of greatest value—when they bring the most money.

Having decided to feed green cut bone, the next and most important step is to decide upon a suitable machine for preparing it. We give herewith a cut of a machine that has been pronounced by many users to be the acme of perfection for cutting green bone. It is the New No. 6 Webster & Hannum Green Bone Cutter, made by the firm of that name at Cazenovia, N. Y. Those who have had experience with it claim that it will cut easier and faster than any cutter made, and that it will easily cut a pound of green bone in one minute. It does not require two persons to operate it and is equipped with an automatic feed and feed release that makes it work so easily that a child may operate it. This automatic self feed would seem to possess many advantages over the ordinary hand feed machines. We cannot tell you all about it here, but if you will write to the manufacturers as noted above, they will take pleasure in giving you further instructions and quoting you prices on this machine.

Eggs from High Scoring
S=c. B. Leghorns \$2.00 per 15, \$3.50 per 30.
B. P. Rocks pen 1 \$2 13, \$3.50 26
 pen 2 \$1 13, \$1 50 26
 free range, \$4 100.

C. A. DAMON 2474 Monroe st., Chicago,



1876

1897

EGGS! EGGS!! EGGS!!

From prize winning Light Brahmas, White, Buff and Partridge Cochins, Black Langshans, Gold, Silver and White Wyandottes, W. and B. Plymouth Rocks, Houdans, Indian Games, W. C. B. Polish, Buff and Brown Leghorns. 20 years experience. Mated for premium chicks. Eggs packed to carry safe any distance, \$1.50 per 13; \$3 per 30.

L. BAIRD & CO. Eureka, Ill.

Higley's Light Brahmas

Were shown in the hottest Light Brahma classes in the West the past season, winning:
AT ROCK ISLAND. in Nov., 1896, 1st pullet 95, 3d 94½; 1st cock 91 (cut 3 on weight); 3d cockerel 93 (cut ½ undeveloped neck, and ½ undeveloped tail), and SPECIAL FOR BEST TRIO.
AT CEDAR FALLS. tied for 1st ekl. 92½; won 1st hen 94; 1st, 2d and 3d pullet 96½, 94½, 94½; 1st pen 187½; and Silver Cup for best hen.
AT CEDAR RAPIDS. showed 78 birds 90 to 95; won \$45 Majestic Steel Range for greatest number of birds scoring 90 or better; also 1st cock 92; 1st ekl. 94½, 2d 94½; 1st hen 94½, 2d 93½; pullets 1st, 2d, 3d 95, 94, 93; 1st pen 189 3-16. Gold special for best 10 Brahmas scoring 942½. Also the special for best shaped cockerel and pullet.
AT CHICAGO. won 1st cock 93 (cut 2 in weight); 3d ekl. 94½; 3d, 5th pullet 95, 95 (cut 1 on weight). Send for illustrated circular giving matings for 1897.

A. H. HIGLEY, Cedar Rapids, Iowa.



Buff Rocks,
 Buff Leghorns,
 —ALSO—
 Barred and White Rocks.

EGGS



from 1st prize birds at Illinois State and other shows. All breeding pens are high scoring birds and fully up to date in quality.

Address or visit CHAS. J. STUCKEY, Lincoln, Ill

MANSFIELD'S Barred Plymouth Rocks.

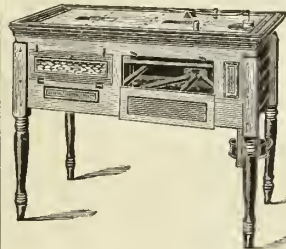
1896 record at Mich. State Poultry Show, Jackson, Jan., 1896:

1st on B. P. Rock cock, score 94.
 1st " " hen, " 93.
 1st " " breeding pen, score 186¼.
 3d " " pullet, tie for 2d, score 93

I ALSO BREED

S=c. Brown Leghorns.
 VERY FINE.

I won 1st, 2d, 3d on S=c. B. Leghorn pullets; 2d, 3d on cockerels at Ypsilanti Poultry Show, Jan. '96. Birds for sale. B. P. Rock and S=c. B. Leghorn eggs \$2 for 13; \$3.50 for 26; \$5 for 40. Sec. Michigan Barred Plymouth Rock Club. C. W. MANSFIELD, Ypsilanti, Mich.



DON'T

Send for Illustrated Catalogue
 Unless you want the **Best and Cheapest**
Incubators and Brooders

on the Market.
 All machines guaranteed to give satisfaction or money refunded. Catalogue free. Address
BLAIRSVILLE MANUFACTURING CO.,
 Blairsville, Pa.
 Please inclose stamp for catalogue.

Did You See Our Birds at Westerly?

Did You Notice the Prize Cards on the Coops?

Our birds speak for themselves, we don't have to. Still, we furnish further details in our new circular. Send stamp for one. If you haven't the stamp send just the same.

Eggs for Hatching.

Argonauts \$5 per dozen; Indian Games \$4 per dozen; Light Brahmas, Buff Leghorns, Aztecs, Pea and Singlecomb Barred Plymouth Rocks and Game Bantams, \$3 per dozen.

A few more fine birds for sale.

H. S. BABCOCK,

324 Butler Exchange, PROVIDENCE, R. I.

Watchemoket Poultry Yards.



Buff Plymouth Rocks
and White Homer Pigeons.
5 prizes on 5 entries at
Madison Square Garden,
N. Y., 1896-97 show. Also
winners at Mt. Gretna,
West Chester, Reading and
Trenton, N. J. Large,
Rock shape, clean hackles,
built to the skin. Eggs
\$.1.50 per 13. Write F. Kline, L. Box 908,
Spring City, Pa.

**FRACKELTON'S
HOMER
CIGAR,**

They always come back, so will you,
if you smoke this brand. \$3 a box,
express paid anywhere in the U. S.

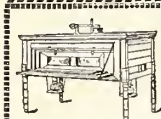
R. G. FRACKELTON,
611 Grand ave., Milwaukee, Wis

1000-1883-1896-1000

Barred and White Plymouth Rocks,
Light Brahmas, Buff Cochins and
Golden Sebright Bantams.

Winners in good strong competition will be
selected from this number. Address

D. T. HEIMLICH, Jacksonville, Ill.



BUY NO INCUBATOR

Until you have given the
PALACE A 30 day
trial.

FREE OF CHARGE.

Incubators \$9 to \$40. Brood-
ers \$4 to \$16. 60 page Catalogue for stamp.
Expert **THE LEGHORN HOME,**
Leghorn Breeders. Merriam Park, Minn.



BIG MONEY IN POULTRY

Pet Stock and Incubators if conducted
according to "The Chautauqua
Guide to Big Profits" just out and
sent postpaid with our 1897 Catalogue
for 4c to help pay postage, etc. Best eggs
and stock cost no more if purchased of
us, you can then sell your product to
us and thousands others for high fancy prices.
We own 300 acres most elegantly adapted to
poultry. **CHAUTAUQUA POULTRY &
PET STOCK FARM, Box 2, KENNEDY, N. Y.**



**THE SUPERIOR
BROODER**

gives good satisfaction.
It is simple, durable and
safe. It contains two
brooding apart-
ments, heated by two separate tanks; but only
one lamp is used. Send stamp for large catalog-
ue and long list of testimonials. Catalogue free
F. J. WIEGAND, L. B. 2, Warren, Mich., U.S.A.

CAPON TOOLS
Complete set, with full
instructions, post-paid,
on receipt of \$2.50. 28 p.
Capon Book free for 2c
stamp. Poultry Marker
25c. Roup Syringe, 10c.
Gape-Worm Extractor,
25c. Remit by Money-
Order or registered letter.
G. P. FILLING & SON,
115 S. 11th St., Phila., Pa.

WOVEN WIRE FENCE

Best on Earth. Horse-high, Bull-
strong, Pig and Chicken-tight. With
our **DUPLEX AUTOMATIC** Machine
you can make 60 rods a day for
12 to 20 cts. a Rod.
Over 50 styles. Catalogue free.
KITSELMAN BROS.,
Box 15, Ridgeville, Ind.

EGGS! EGGS!!



We guarantee double
the yield when hens
are fed green cut bone
prepared on our new
GREEN CUTTER.
Only cutter awarded
World's Fair. Cuts easier, faster, finer
than others. Satisfaction guaranteed
or money refunded. Send for our
FREE circular and prices. Address
WEBSTER & HANNUM,
CAZENOVIA, NEW YORK.

**SWAIM'S LANGSHANS
AND
WYANDOTTES**

are hard to beat. If you want from the best, write for memorandum catalogue of hard-
ness, poultry netting, &c. Sent free. 3-2 CHAS. R. SWAIM, Zionville, Ind.

Eggs for Hatching

from yards containing prize winners at Chi-
cago and other shows. Buff Plymouth Rocks,
Buff Wyandottes Silver Duckwing Game
Bantams, \$2 per 15 eggs. Buff Cochins, Silver Laced and Golden Wyandottes, Buff, Rose-comb
Brown and S-c. White Leghorns, Black Langshans, Barred Plymouth Rocks, Black Javas, Black
Minoreas, W. F. B. Spanish, C. I. Games, Red Caps, Houdans, S. S. Hamburgs, Golden Sebright
Bantams, White Crested White, White Crested Black and Golden Polish, \$1.50 per 15 eggs.
Pekin Ducks, Toulouse, Geese, Mammoth Bronze Turkeys. Bargains in Barred Plymouth
Rocks. Egg orders filled on short notice for incubators. Write for catalogue.

J. I. DeLANCEY, Elgin, Ill.

A PRIZE RECORD HARD TO GET.

At the Rock Island Show, Nov. 24 to 29, '96. I won on Barred Plymouth Rocks, 1st cockerel
93 1/4; 1st hen 93 1/2, and 2d pen 185 1/2. D. T. Heimlich, judge.

At the Princeton Show, Dec. 8 to 11, '96, I won on Barred Plymouth Rocks. 1st cockerel in a
class of 125 cockerels; 2d cock, 16 cocks being shown; and 3d pen, 13 pens being shown. On Silver
Wyandottes, 1st cock, 3d cockerel, 3d and 4th pullets, and 3d pen. 62 Silver Wyandottes shown.
I have good breeding cockerels in Barred Plymouth Rocks, Silver Wyandottes and Light Brahmas
at \$2 to \$5 each. Satisfaction guaranteed. Mention A. P. J. and address

BERT WALKER, Geneseo, Ill.

Millard's Varieties Again Take the Lead.

At the Northern Illinois Poultry Show, Rockford, Jan. 19-23, 1897, Silver Wyandotte cock 1st
and 3d; hen 1st 93 1/4, 2d 92 1/2, 3d 92; cockerel 2d 93, 3d 92 1/2 (wt. 9 1/2); pullet 1st 94, 2d 93 1/2, 3d 93 1/2;
pen 1st 186 1/4, 3d 185 1/2; special for best collection of Silver Wyandottes, \$5 in gold; silver cup for
largest number of birds scoring 90 points or better parti-colored American. B. B. Rocks—Ckl. 1st
92 1/4; pul. 3d, tie 2d; pen 1st 185 1/4, and special for largest number of Standard B. P. Rocks. S-c. W.
Leghorns—Ckl. 1st 94, 2d 94; pul. 1st 95, 2d 95; hen 2d 95; pen 1st 188 1/2. Showed 40 birds at Chicago
the next week that scored 90 1/2 to 96 points and won 23 of the best prizes. A number of fine ecls.
and pullets of the above breeds for sale at reasonable prices. 90 birds in my breeding yards score
92 1/2 to 96. Eggs \$2 for 15, \$5 for 75. Send your order in early. Write and tell me what you want
and mention A. P. J.

W. H. MILLARD, GENOA, DeKalb Co., Ill.

Now is Your Chance

to buy 30 Light Brahma pullets, 10 Light Brahma hens and 10 Light
Brahma cockerels. Also 50 Barred P. Rock cockerels. All bred from grand breeding stock of last
year. If you want a part of this bargain write me at once and say how many, the sex and variety,
and prices will be within reach of the present times. We have bred choice poultry for 16 years and
have learned a thing or two. We have never been at the cannon's mouth, but have won many
prizes in strong competition on birds that we raised and not many of the creamy prizes went out
where we competed that we failed to get our share. Will have eggs for hatching from finest of
stock. Our circular which fully explains can be had by addressing

F. H. SHELLABARGER, West Liberty, Iowa.

PHILANDER WILLIAMS, Taunton, Mass.,

Originator and Breeder
of the Justly Celebrated Strain of

Autocrat Light Brahmas.

Also for many years breeder of Dark Brahmas, Buff and White Cochins, Barred
and White Plymouth Rocks, Silver Laced Wyandottes, Gold Laced Sebright
Bantams and Buff and Black Cochins Bantams. Russian Trumpeters and Yellow
Fantail Pigeons. Birds for exhibition and breeding furnished at reasonable prices.

FORSYTH'S

Single-comb Brown
Leghorns, White &
Buff Wyandottes,
Houdans, Rose-
comb Brown and
White Leghorns
and Buff Plymouth
Rocks. The LARG-

EST STOCK of the above varieties owned in this country, and the records
will substantiate the claim of SUPERIORITY AS TO QUALITY—not
records made at county fairs, but records made in the strongest competi-
tion at the Greatest American Show, Madison Square Garden, New York,
where, in the past five years, my stock has been awarded

82 Firsts, 35 Gold Specials, 13 Silver Specials, 5 Silver Cups.

The line of blood I am breeding and exhibiting has produced, and is to-
day producing, PRIZE-WINNING SPECIMENS in every section of
this country and in many parts of Europe. "Like Begets Like" Send
for illustrated circular giving full prize record of the leading and most
popular strains of above varieties. Satisfaction is guaranteed.

Gurnsey Cattle
Best Milk and Butter Families.
Scotch Collies,
Fox Terriers.
J. FORSYTH,
"RIVERSIDE FARM,"
OWEGO, TIoga CO., N. Y.

BARRED PLYMOUTH ROCKS, E. B. THOMSON STRAIN.

Winning at Kalamazoo, Dec. 15, '96, 2d cock; 1st, 2d ekl; 1st pullet; 1st pen. Winning at Detroit, Jan. 9, '96, 1st cock; 2d hen; 3d pullet; 2d pen; clubs specials, 1st cock, 1st hen.

F. P. GRIMES, Paw Paw, Mich.

Felch Pedigreed Light Brahmas and Mammoth Bronze Turkeys.

EXCLUSIVELY.

Fine breeding stock of both sexes and both varieties for sale now. Send for catalogue giving matings and winnings. Eggs in season.

W. B. MOREHEAD, Belleville, Wis.



S-C. BROWN LEGHORNS.

High Class Stock at Low Prices,

At Columbia City Poultry Show, Jan., '97, B. N. Pierce, judge: 1st and 3d on hen, 2d, 3d and 4th on cockerel, 2d on breeding pen. Orders for eggs booked now. Birds with score cards for sale.

W. H. WIEBKE, 266 Beaver ave., Ft. Wayne, Ind.

Wh. Plymouth Rocks
A SPECIALTY.

My breeding pens contain the results of ten years experience in breeding this variety. My stock have won premiums wherever shown. My winnings at Jackson, Mich., 1896—1st on cockerel, 2d on pullet (tying 1st), 2d on breeding pen (tying 1st). Price of eggs this season will be \$1.50 for 13, or \$3 for 30.

J. J. CLEMENT, South Haven, Mich.

NORTHUP'S MINORCAS

STAND ON THEIR MERITS. Out of 379 entries, at the largest and best shows of America, they have lost only 13 first prizes. These winnings being in the hands of my customers, prove conclusively the kind of Minorcas I breed and sell.

500 Single and Rose-comb Black Minorca Chicks to sell at about one half actual value to make room for my breeding stock. Ckls weigh from 6½ to 8 lbs. each.

Large catalogue tells the rest.

GEO. H. NORTHUP, Raceville, Wash. Co., N. Y.

I Am Now Prepared

To ship selected eggs for hatching from 4 pens full-feathered Buff Cochins, 3 pens Light Brahmas, 3 pens Barred P. Rocks, 2 pens White P. Rocks, 2 pens Paragon Langshans, 1 pen White Wyandottes, 1 pen R-c. B. Leghorns, 1 pen S-c. B. Leghorns, 1 pen B. E. R. Game Bantams, at \$2 per 13 or \$5 per 40. Mammoth Bronze Turkey eggs 25 cents each. Mention A. P. J. and receive an extra egg. Remember my 15 years experience enables me to mate for best results. Get your order booked early and have eggs shipped when wanted. Choice second crop clover hay, cut ready for use, in sacks of 50 lbs. each at 75c per 50 lbs. or \$1.25 per 100 lbs. Also Scotch Collie and English pug dogs.

J. L. MCKENZIE, Champaign, Ill.



A. A. GRAY,

Redwood Falls, Minn.,

BREEDER OF PRIZE-WINNING

Light Brahmas, B. Plymouth Rocks, S. Wyandottes, B. Langshans, R-c. B. and W. Leghorns and Mammoth Bronze Turkeys. Choice stock for sale. Write for prices. Eggs booked now. Send for circular.

Our Winnings at Chicago Show.

Barred Plymouth Rocks.

(280 in class and we won as follows:)

First cock 92½; 1st pullet 94, 3d 93½, 4th 93½, 5th 93; 2d ekl. 93, 4th 93, 5th 92½; 2d hen 92½, 4th hen 91½; 2d pen 186½; 3d pen 185½.

We Also Breed Prize Winning

W. P. Rocks, Light Brahmas, Buff Cochins, Black Langshans, Buff Cochins and White Cochin Bantams. Stock and eggs for sale. Send for new catalogue.

W. S. RUSSELL, Ottumwa, Iowa.



Mann's GREEN BONE Cutters

are the results of nine years' EXPERIENCE. Buy any other and get an EXPERIMENT at your expense—Think a moment—Which will it be.

We are Winners of 210 Highest Awards and First Premiums.

Thousands in use. They always please. With a dozen hens it will pay you to get one. PRICES, \$5, \$7, \$10, and upwards.

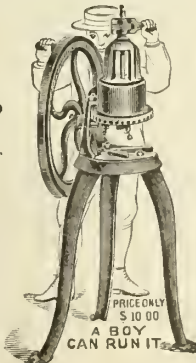
Largest Factory. Special Machinery. Original Inventors.

EVERY MACHINE WARRANTED.

We send them C. O. D. or ON TRIAL.

Try it before you pay for it. Catalogue free if you mention this paper.

F. W. MANN CO., : MILFORD, MASS.



PRICE ONLY \$10 00
A BOY CAN RUN IT.

PARTRIDGE COCHINS

EXCLUSIVELY.

My motto* is quality, not quantity. No eggs for sale; nothing but stock. Send for circular giving prizes won, &c. Mention JOURNAL. Address

G. D. HOLDEN,

Owatonna, Minn.

500 Breeding Birds.



Barred and White Plymouth Rocks, White and Brown Leghorns, White and Silver Wyandottes and Bronze Turkeys.

Suitable to head any Breeding yard, and sure to improve your Stock.

Valuable ILLUSTRATED CIRCULAR Showing Matings, Prices, Plans for Poultry House and Yard Sent Free. 25 YEARS EXPERIENCE IN MATING AND BREEDING. The "POULTRY CHUM" Illustrated, 25c Per Year. Month J. Address **F. M. MUNCER, De Kalb, Illinois.**

A. T. McCLANAHAN, Forrest, Ill.,

Breeder of Fancy Poultry.



Light Brahmas

and Golden Sebright Bantams.

After years of careful breeding, I now have a grand lot of birds to spare. If you want something large and up to date, write for prices. Eggs for hatching, \$3 for 13; 26 for \$5.00.

Largest White Ply. Rock

Egg Farm.

Eggs \$3 per 100 all the year round.

A. HOLMES, Buckingham, Ill.

Eggs for Hatching

from Three Grand Yards

Barred Ply. Rocks, Light Brahmas, Black Langshans.

Satisfaction guaranteed. Mention A. P. J.

Address **E. B. MORGAN, Loda, Ill.**

FOR POULTRY.

Bone Meal	- -	Per 100 lb Bag,	\$2.50
Granulated Bone	- -	" 100 lb "	2.00
Ground Beef Scraps	- -	" 100 lb "	2.50
Calcite	- -	" 200 lb "	1.50
Crushed Flint	- -	" 200 lb "	1.50
Crushed Oyster Shells	- -	" 200 lb "	1.50

Price List and Samples free. Orders shipped promptly by freight on receipt of price. Liberal discounts on large quantities to Dealers.

YORK CHEMICAL WORKS, York, Pa.

BEES FOR NOTHING.

This is no fraud, but a method that I have practiced for years and any per-on living near where stray swarms cross and want to get their bees and honey for nothing, can by writing to me and enclosing a postal or express money order for \$3 receive by r turn by mail instructions for taking stray swarms without handling and without getting stung. Swarms that I took in '96 yielded from 50 to 80 lbs. per swarm. Address **A. F. RANDOLPH, Box 65, Green Valley, Ill.**

CUTS ALL BREEDS ON HAND

BRYANT PHILA. ENGRAVER

520 WAINUT ST.

LIGHT BRAHMAS, Exclusively

(FELCH PEDIGREE.)

Eggs \$3 per 13; \$5 per 26.

Fine young stock for sale, scored by Emry. Mention American Poultry Journal and send for catalogue.

F. F. CONGDON,

Beaver Dam, Wis.

Poultry Supplies.

Bone Meal, Oyster Shells, Lime Stone Grit, Ground Charcoal, Beef Scraps, Broken Crackers, Caponizing Sets, Poultry Markers, Drinking Fountains, Lambert's Death to Lice, Green Bone Cutters, Poultry Wire Netting, Feed Mills, &c. Send for reduced price list. **J. H. SLACK, Mfr., Poultry Supplies, 210, Bloomsbury, N. J.**

I. K. FELCH & SON,

Lock Box J., Natick, Mass.

First and Special on B. P. Rock Breeding Pen at Boston, '97.

**LT. BRAHMAS,
PLY. ROCKS,
W. WYANDOTTES,
LANGSHANS.**

EGGS

that Hatch.

We know they are fertile,

FELCH'S VARIETIES WIN.

Enclose stamp for 24-page circular.

F. H. GRAVES

Breeds Pure

Game Fowls

at

Viroqua, Wis.

Enclose stamp and mention AMERICAN POULTRY JOURNAL.

EGGS

Barred Ply. Rocks,
Light Brahmas.

Stock is First-class. Large, Healthy and Vigorous.

Price list free.

FRED GRUNDY,

Morrisonville, Ill.

RICHARDS POULTRY RELIABLE PRINTING

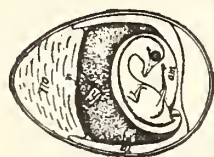
THE KIND THAT PLEASES—It's guaranteed that way. Up to Date Work at Lowest Prices.

Largest Line of First Class Cuts

Not the old, worn-out kind. Send to-day for samples, and proofs sheets of cuts. Reference, Ed. this paper.

S. E. RICHARDS, B. 322, Monticello, Wis.

THE CYPHERS' INCUBATOR



100 to 20,000 EGG CAPACITY
Circular Free

CHAS. A. CYPHERS
334 MOORE STREET, PHILADELPHIA, PA.
Author "Incubation and its Natural Laws"



BODY LICE
on poultry killed instantly with this machine. No handling needed. CAPACITY—300 chicks or 100 fowls per hour. Stamp for circular, etc. Agents wanted. C. & P. SCHILD, Ionia, Mich.



IF YOU WANT Black Wyandots

of royal quality and breeding at from \$1.50 to \$5.00 each, according to markings, write to originator,

F. M. CLEMANS, JR., Mechanicsburg, Ohio.

Also Light Brahmas. Circular free.

S-c. Brown Leghorns

and B. Plymouth Rocks, [EXCLUSIVELY.]

Other breeds are good, I think these are THE BEST. Fowls and eggs for sale any season.

Leghorn Eggs \$1.25; P. Rock Eggs \$1.50 per 13.

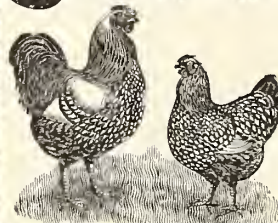
Illustrated catalogue FREE.

H. B. GEER, Nashville, Tenn.

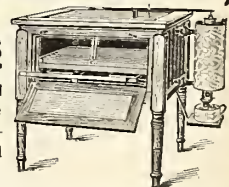
SHOEMAKER'S POULTRY,

EGGS AND INCUBATORS

AT REDUCED PRICES



Our Mammoth Illustrated Catalogue contains 76 large pages of Fancy Poultry, Incubators, Brooders and a full line of Poultry Supplies.



THE COLUMBIAN POULTRY BOOK

of 48 pages fully illustrated, practical, complete and to the point. Worth Dollars to Poultry Raisers. THESE TWO GREAT BOOKS sent postpaid to any address for only 15 cents. Address C. C. SHOEMAKER, FREEPORT, ILLINOIS, U. S. A.

A Home in the Sunny South.

Will cure you of colds and catarrh; best all-the-year-round climate in this country, with fruit unequalled in quality and quantity. Central Georgia, 35 miles south of Atlanta. Enclose 4 cents in stamps and say what you need and we can give you some pointers.

Blue Barred Plymouth Rocks.

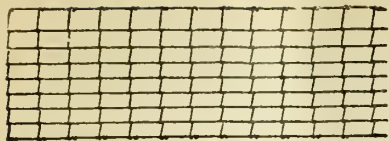
As in the past fifteen years, we are still furnishing winners and choice breeders that are hard to down. The quality of our

Brown and White Leghorns

are of the same high standard.

(Formerly of Ohio)

F. J. MARSHALL, Sunny Side, Ga.



CABLED FIELD AND HOG FENCE,

Cabled Poultry, Garden and Rabbit Fence, Steel Web Picket Lawn Fence, Steel Gates, Steel Posts, Steel Wire Fence Board. The best complete line of smooth wire fencing. Catalogue free.
DeKALB FENCE CO., 21 High St., DeKalb, Ill.

SINGLE COMB Brown Leghorns, exclusively. Male birds all sold. Breeding pen No. 1 headed by a 94½-point cockerel, weight 6 lbs. Pen No. 2 headed by a 93¼-point cockerel, weight 4¾ lbs. Eggs, \$1.50 per 13. Circular free. F. B. Macomber, Northville, Mich.

**WINNING
BARRED PLY. ROCKS.**

First on pen, 185½; first on pullet, 94; second on cockerel, 93, at Waspie Valley Poultry Club show, Felch judge. Two pens of choice birds mated for 1897 that come from winners and will produce them. Eggs, \$3 per 13; \$5 per 30.

J. M. HOLT, Marshalltown, Ia.

You Wear Pants!! \$4.00
I WANT YOUR TRADE.

Workmanship, trimmings and fit guaranteed satisfactory.

Your money back if not as represented. Samples and rules for self-measurement for the asking.

Goods sent C. O. D. with privilege of examination—Express charges prepaid.

ELMER E. BAST, Room 924 Opera House Bldg., Chicago.

REFERENCES: Fort Dearborn National Bank, Bradstreet and R. G. Dunn & Co.'s Agencies and the publisher of this journal.

\$4.00
 Delivered at your door.

Buys as Good a pair as these "hard times" will permit.

**SOMETHING
NEW**

*Just What
You Need.*

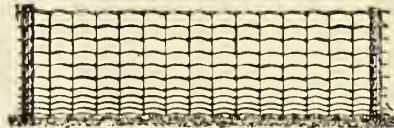
**A Moisture and
Egg-Testing Chart**

For Incubators—all makes. The only perfectly reliable moisture guide ever discovered.

Price, One Dollar, Postpaid.

Made and sold by J. L. Campbell, maker of the Eureka, the only pioneer incubator left on the market. 100 page catalogue of incubators, 5 cents or stamps. Address

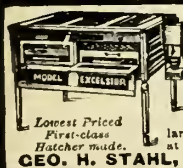
**J. L. CAMPBELL,
WEST ELIZABETH, PA., U. S. A.**



TWO VALUES FOR ONE PRICE.

Every user of Page fence gets full value in the way of protection for crops and stock. Then there is the satisfaction in having the best article there is made, something durable, something that actually adds value to the premises. Better think of this. Write us and investigate.

PAGE WOVEN WIRE FENCE CO., Adrian, Mich.

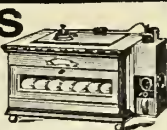


**HATCH CHICKENS
WITH THE MODEL
EXCELSIOR
INCUBATOR.**

Simple, Perfect, Self-regulating. Thousands in successful operation. Guaranteed to hatch a larger percentage of fertile eggs, at less cost, than any other hatcher.

WOODEN HEN

Most efficient small incubator ever invented. Perfect in every detail. Just the thing for poultry raising on a small scale, 28 egg capacity. Catalogue free.



GEO. H. STAHL, Patente and Sole Manufacturers, 114 to 122 S. Sixth St., QUINCY, ILL.

SALZER'S GIANT FLAT DUTCH.



SALZER'S NORTHERN-GROWN SEEDS

Produce the finest vegetables and choicest flowers wherever planted—North, East, South, West. We wish to gain 100,000 new customers this year; with this in view we offer \$1.00 for 13 cents, postpaid.

10 NOVELTIES FOR 13c.—WORTH \$1.00.

1 pkg. Blamarek Cucumber, 15c.; 1 pkg. Red Ball Beet, 10c.; 1 pkg. Earliest Muskmelon, 10c.; 1 pkg. Earliest Carrot, 10c.; 1 pkg. Emp. Wilhelm Lettuce, 15c.; 1 pkg. Giant Onion, 15c.; 1 pkg. 14 Day Radish, 10c.; and 3 pkgs. Brilliant Flowers, 15c.—total \$1.00—sufficient for rare vegetables and exquisite flowers all summer long! Mammoth farm, vegetable and plant catalogue, 5 cents postage, or mailed free to intending buyers.

JOHN A. SALZER SEED CO., La Crosse, Wisconsin.



Pike's Lice Destroyer

"Lasts longer and goes farthest." One gallon equal to two of all others. Something new, better than the best. Positively guaranteed to kill Mites, Lice and all kinds of Vermin. Can be used with perfect safety on small chicks. Easy to use. Dropping boards not a necessity.

AGENTS MAKE MONEY SELLING IT TO THEIR NEIGHBORS.

Put up in One Gal. Cans at 75c; Five Gal. Can at \$2 50. Write for Agents' Discount.

N. G. PIKE SUPPLY CO., Cedar Rapids, Iowa.

NEW Personally inspected and recommended by Jacobs, of Poultry Keeper; DePuy, Poultry Advocate; Holmes, Poultry Monthly; Valentine, Rural New Yorker; J. Y. Bicknell, and others.

CUTTER

P. A. WEBSTER, CAZENOVIA, N. Y.



YOUR HENS are lousy unless you do something to prevent. Use **Lambert's Death to Lice** to keep them clean and comfortable. It's a disinfectant insect powder for poultry vermin, etc. Book free. Sample 10c. 100 ozs. expr. \$1.
D. J. LAMBERT, Box 38 Apponaug, R. I.



WHERE OTHERS FAIL

the **SUCCESSFUL INCUBATORS** succeed. This is largely due to their new system of ventilation, new method of generating moisture and the positive action of the self regulator. These machines will please you, as will also the prices. All sold under a positive guaranty, which please to compare with others. Send 6 cents in stamps for catalogue and book on *Poultry Culture*.
DES MOINES INCUBATOR CO., Box 431 Des Moines, Iowa.

Poultry Cuts For Sale.



Write for free Illustrated Catalogue and prices

AMERICAN POULTRY JOURNAL, 325 Dearborn st., Chicago, Ill.

**Poultry . . .
Supplies**

OF EVERY DESCRIPTION.

Bone Cutters, Incubators, Crushed Oyster Shells and other Grits, Grounds Meat Meals, Beef Scraps, Bone, Drinking Fountains, Feeding Pans, Poultry Netting, Condition Powder, &c.

Cut Clover Hay

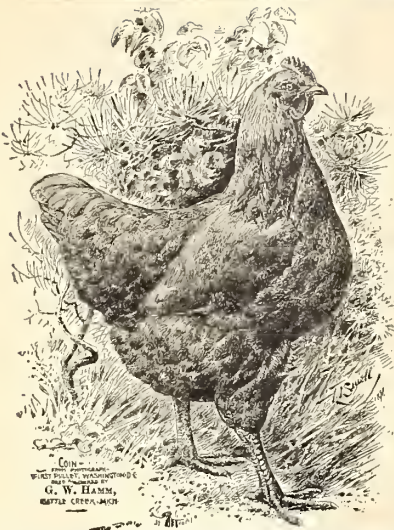
READY FOR USE.

At \$2 per 100 pound Sack.

Larg. Illustrated Catalogue free.

HARVEY SEED CO.,

17 & 19 Ellicott st., Buffalo, N. Y.



BUFF PLYMOUTH ROCKS.

Winners of highest honors in strong competition at Detroit, Lansing, Jackson and Kalamazoo, Mich., Washington, D. C., 1896, Chicago, 1897.

At the great Chicago show, Jan., 1897, in the strongest competition, I won 1st and 5th on cockerel, 1st, 2d and 5th on hen; 2d on cock; 3d and 4th on pullet, being beaten on the latter by a specimen raised from my stock and owned by J. F. Herral of Aurora, Ill.

Shall have an abundance of eggs from the finest matings I have ever made at \$3 and \$4 per sitting. Choice birds for sale.

G. W. HAMM,
Battle Creek, Mich.

Watch Your Chicks!

They Need Variety and They Can Get it from

F. S. BURCH & CO.,

(Successors to BARWICK & CO.)

178 Michigan street, Chicago, Ill.

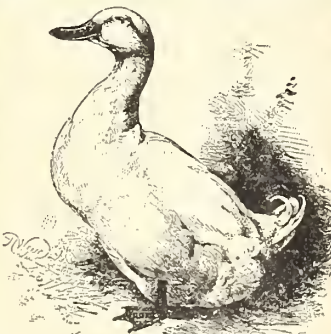
Prairie State Incubators,

Bone Cutters and Bone Mills,

Grits and Oyster Shells,

POULTRY AND PIGEON SUPPLIES.

Send for Catalogue. Mention American Poultry Journal.



Fish's Famous

[Incorporated.] **Fairacres Farm,**

Joliet, Illinois.

160 Acres.

Imperial Pekin Ducks ; ; ;

of the finest strains. 1500 high class breeders. Selected breeding stock. Eggs for hatching by the sitting, 100 or 1000.

White Wyandottes,

Knapp Bros. Strain Eggs for hatching.

Barred Plymouth Rocks—Thompson strain—Eggs for hatching.

Eggs for Incubators from vigorous farm-raised White Wyandottes or Barred Plymouth Rocks, by the 100 or 1000. Particular care and attention given our laying stock to insure fertility of eggs both for our own and customers use. White Holland Turkeys, R. C. Brown Leghorns, Black Langshans, Light Brahmans, Ferrets, Magnificent Pea Fowl, Fox Terriers, African Geese.

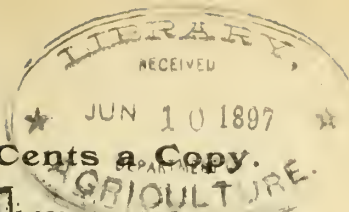
Superior Crimson Clover Hay—Cut ready for use. Barn cured, especially for poultry feed. 50 lb. sack 75c. at Joliet.

"Fish's Superior" Concentrated Meat Meal—Pure Beef and Bone, 100 lb. \$2.50, at Joliet. **"Fish's Superior" White Limestone Grit**—The leading Poultry Grit of America, 100 lbs. 60c. at Joliet.

FISH BROS., Joliet, Ill. JAMES H. SEELEY, late Supt. of Gov. Morton's Ellerslie Farm, New York, Mgr.

No letters of inquiry answered unless stamp is enclosed.





AMERICAN POULTRY JOURNAL



CONTENTS:

OUR BROODER CHICKS..... 163
Nellie Hawks.

CRITICISMS ON OUR JUDGES..... 164
I. K. Felch.

HERE AND THERE IN THE POULTRY YARD 165
F. J. Marshall.

FROM FARM TO MARKET..... 166
Conducted by Fred Grundy.

BUFF COLOR..... 166

MONGREL GRESE..... 167
H. S. Babcock.

NATIONAL FANCIERS ASS'N OF CHICAGO,
Illustrated with Portrait of President,
Secretary and Treasurer..... 168-170

PACIFIC COAST DEPARTMENT..... 171

EDITORIAL..... 172
Self-written Scores.

MINNEAPOLIS ASSOCIATION..... 173

**Standard Revision -
Suggestions from Fanciers
Regarding Proposed Revision
of Standard..... 174-176**

CORRESPONDENCE..... 177

HOMING PIGEONS—Illus..... 178
Conducted by R. G. Frackelton.

**What Breeders are Doing -
Results of Egg Trade and
Hatching Prospects for the
Coming Season..... 180-181**

SOUTHERN DEPARTMENT..... 184
Conducted by H. B. Geer.

WATER FOWL CLUB..... 188

NATIONAL BANTAM ASS'N..... 188

50 Cents a Year. Published Monthly
MORGAN BATES & CO.,
 325 Dearborn st.,
 CHICAGO. - - ILLINOIS.

BUFF COCHINS, . . .

: : : **The Favorite.**

My two pens are each headed by a short, stocky cockerel, with short, thick foot feathers; the leg feathers are so thick that the leg itself cannot be seen; hock feathers round, bunchy; wide between the legs, wide breast, wide back, deep body, feathers deep yellowish buff; tail wide and arching, producing a natural curve. Comb and wattles short and bright pinkish tint; carriage erect and proud.

My hens are also short of leg and stocky, feathered so deep and fluffy that you cannot see under them; tail drooping and well rounded; no spike tails for me. Form round, full and plump; good layers, excellent mothers. Carriage upright and stately.

The Show Bird of the World.

Eggs Only \$5 for 15.

WHITE LEGHORNS, S=c.

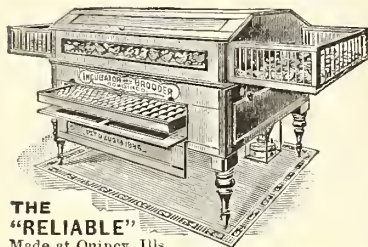
. . . . Bred for egg-producers only. . . .

Eggs \$2 for 15.

DR. HARRISON, Morgan Park, Ill.

Reliable.

: : **The Poultryman's Favorite.**



THE "RELIABLE"
Made at Quincy, Ills.

Reliable Incubator and Brooder combined ready for 2d hatch.

SEND FOR CIRCULAR, FREE.

OUR GUIDE FOR 1897—This company presents in their combined Guide and Catalogue a complete line of new style, latest improved, self-regulating Hot-Water and Hot-Air Incubators, Indoor and Outdoor Brooders, Sectional Brooders, Brooder House Heaters and Poultry Supplies of all kinds. It shows views of one of the largest thoroughbred Poultry Farms in the United States. It is a book that should be in every poultryman's hands. It gives more information than many books that are sold for \$1. We send it post-paid for 10 cents. Address as below.

READ PRICES:

- Reliable Bantling, self-regulating, 50-egg size, Hot-Air Incubator, price \$10
- Reliable Bantling, self-regulating, 50 egg size, Hot-Water Incubator, " 12
- Reliable Nursery, 50 chick size, Hot-Air Brooder, 5

RELIABLE INCUBATOR AND BROODER CO., 116 & 118 N. Third st., Quincy, Illinois.

NO LICE will bother your fowls if you will use Lake's Lice Exterminator.

The Oldest and Most Reliable Exterminator on the Market.

Be sure you have Lake's. Thousands are using it. Price, 1 gallon 75c. Circular free. Manufactured by

LAKE MFG. CO., Indianapolis, Ind.

BEARDSLEY'S BARRED PLY. ROCKS

Are Always Winners.

Their record for the last ten years puts them in the list of invincibles. Stock and eggs at fair prices. Mention the JOURNAL and get particulars.

N. S. BEARDSLEY, St. Paul, Minn.



Light Brahmas, Scotch Collie DOGS.

No Better Brahmas on Earth.

19 years a breeder and exhibitor, and always prize winners for myself and customers. See their record at Chicago show, Jan. 1897: 1st and 4th cockerels, score 94½ and 94; 3d and 5th hens, 94½ and 94; 5th cock 92½. Also tied with 3d, 4th and 5th pullets. The strongest competition ever seen in the West. Choice old and young stock for sale at fair prices for quality. Eggs \$3 per 13; \$5 per 26. One Collie stud dog and two bitches for sale cheap. Closing out.

ALFRED DOLY, Box 41, Morgan Park, Ill.



Bartlett's Bright Leg Bands, Black Langshans, R-c B. Leghorns.

Leg bands two sizes; sample of each 5c; 12, 30c; 50, 85c; 100 \$1.45. Circular free. **CHAS. B. BRISTOL Northville, Mich.**

Paragon Langshans.

DO YOU want a flock of fowls that are large and showy, yet full of life and vigor; a flock that your friends and that will prove a source of pleasure and profit? Then you want birds of the highest quality. Ordinary stock will not do. **The Lordly** Langshan style, beautiful plumage and majestic bearing, attracts the eye of every lover of the feathered tribe. We breed exclusively. Have bred them 15 years. If you want birds of the true type, and of the highest quality and purity, we can supply you. Prices reasonable. *Yours truly,*

ADMIRE

The Lordly

Langshan

Yours truly,

HUNT BROS., Greenwood, Ill.

16 years mating and breeding

S. S. Hamburgs & Houdans.

Exhibition and breeding fowls for sale at all times. Eggs \$2 a sitting. For description of stock and photographs of birds, Correspond with

YORGEY & RICH,
Horicon, Wis.

S. S. HAMBURGS

HOUDANS



THE RELIABLE BANTLING

Is no humbug, but a No. 1 good and practical machine. We have taken great care in the construction and test of these machines.

EGGS FROM PRIZE WINNING

Paragon Langshans,
Light Brahmas,
Pekin and
Cayuga Ducks

**\$2
per
15.**

Purity and hatch guaranteed.
C. E. ADAMS, Honey Creek, Wis.

EGGS

for hatching \$3 per 15. My Black Langshans and White Wyandottes were winners at Toledo, Tiffin, Detroit, Chicago, Cleveland, etc. Satisfaction guaranteed.

WM. BUDDENHAGEN,

1040 Dorr st. - - Toledo, Ohio.

Choice Stock at \$2

Two Cornish Indian Games, five Golden Wyandotte cockerels and two White Minorca cocks. EGGS—C. I. Games, G. Wyandottes, White Minorcas and White Games, \$1.25 per sitting; 5 sittings \$4.

LOUIS KRUEGER, Sleepy Eye, Minn.

EGGS FOR HATCHING!

From high class Brahmas, Langshans, Brown and Buff Leghorns, W. and B. P. Rocks, Games, Spanish, Wyandottes, Minorcas, M. B. Turkeys and Pekin Ducks. Send for our large illustrated and descriptive catalogue of poultry and poultry supplies; it's free.

M. H. & F. L. MURRAY, Calamine, Wis.

Mountain View Poultry Farm, { 80 ACRES RANGE. ELMIRA, N. Y.

MY TIME, ATTENTION AND TWO FARMS DEVOTED TO
WHITE WYANDOTTES Exclusively.
 Oneonta, N. Y., Silver Cup, best display. Binghamton, N. Y., Gold Special, best display. No Stock for sale. EGGS, EGGS, EGGS. Am booking orders for eggs now, \$3 for 13; \$5 for 26, and sell from the same pens that I use myself. You, therefore, stand an equal chance of getting prize winners as good as those I have been so successful with at the recent winter shows. Send your orders for eggs NOW.
W. T. CAMPBELL, Elmira, N. Y.



MY SPECIALTIES.

SCOTTISH TERRIERS from Best Blood.
GOLDEN WYANDOTTES Equal to the Best.
 All correspondence cheerfully and promptly answered.
A. F. HERTZLER, BURLINGTON, IOWA.



Walnut Grove Poultry Yards. BARRED PLYMOUTH ROCKS,

[EXCLUSIVELY.]

Six grand breeding pens for 1897. Male birds score 90 1/2 to 92 1/2; females 89 1/2 to 93 1/2, by Shellabarger and Heimlich. A few Black Langshan cockerels, 92 to 94; pullets 91 1/2 to 94 points, cheap to close them out. (Get egg circular and description of breeding stock, Free if you mention A. P. J.)
O. L. KING, Walnut Grove, Ill.

GEO. T. PITKIN,

BREEDER OF

Barred Plymouth Rocks.

My birds won 1st on cockerel, 1st on hen and 1st on breeding pen at the great National Fan- ciers' Show in Chicago in January, 1897. Have been exhibiting 20 years and have never been beaten on cockerel or breeding pen. Will send a beautiful little chromo of a pair of P. Rocks for 4 cents in stamps. Large illustrated catalogue free. Choice birds and eggs for sale.

BICYCLES

—I can supply any one desiring to purchase a bicycle, a strictly high- class wheel at whole- sale prices. Write for particulars.

Address:—

**GEO. T. PITKIN,
 3438 Rhodes ave., Chicago, Ill.**

<p>H. M. ARND, Poultry Farm, WHEATON, Lock Box 552, ILL.</p>	<p>BARRED PLYMOUTH ROCKS and S-c. BROWN LEGHORNS, Exclusively.</p> <p>— Won four prizes on eight entries at Chicago's great show, Jan., 1897; 2d pen scoring 186 1/2 by Pierce. Stock with score cards for sale. Eggs \$1.50 per 13; \$2.50 per 26, from stock scoring 90 to 94 1/2.</p>
--	--

Drehmer's Barred Plymouth Rocks,

‡ ‡ The Kind that Win ‡ ‡

We can furnish you with choice breeding or exhibition birds in pairs, trios or breeding pens at prices that are right. Also 25 choice Buff Cochin Bantam cockerels. Mention A. P. J.

GEO. DREHMER, Box O., Geneseo, Ill.

Victories Like These = =

CAUSE OUR **BLUE BARRED ROCKS**

To Crow Loud and Long.

AT WEST CHESTER, PA., DEC. 1896,
 Butterfield and Dreyenstedt, judges: 1st, 2d and 4th on cocks; 3d and 4th on hens; 1st, 3d and 4th on cockerels; 1st on pullet; 2d and 4th on breeding pens. This was the strongest and finest show of Rocks in the East.

AT WEST CHESTER, PA., 1896,
 P. H. Scudder, judge, we won 1st on cock; tied for 2d on cock; 1st on hen; 1st on cockerel; 1st and 4th on pullets; 1st on breeding pen, and \$15.00 gold special for finest display in American Class.

AT HAGERSTOWN, MD. OCT., 1896, 2d on cockerel; 2d and 4th on hen; 2d on pen.
AT HAGERSTOWN, 1895, we won 1st on cockerel, Zimmer, judge.

AT WEST CHESTER, 1895, we won 3d on cock; 2d on hen; 1st and 3d on breeding pen.
AT HAGERSTOWN, 1894,

Dreyenstedt, judge, 1st on cock; 1st on hen; 1st on cockerel; 2d on pullet, and special on best pair in American Class.

All the above shows were strong Rock exhibits. Two-cent stamp for reply.

EDWARD S. HICKMAN, Cheyney, Delaware Co., Pa.

GOOD POULTRY PRINTING.

NONE BETTER at any price. High Grade artistic work at low prices, no botch jobs. Large line of Poultry Cuts. Samples for stamp. Name paper. F. VAN HOEVENBURGH, Ruby, N. Y.

S-C. BROWN LEGHORNS, Exclusively.

LaCrosse Poultry Show, Dec. '96, Emry judge, 1st ck 92 1/2, 1st, 2d, 3d ckl. 95, 94 1/2, 94 1/2, 1st, 2d, 3d hen 94, 94, 93 1/2, 1st, 2d pul. 95 1/2, 95 1/2, 1st, 2d pair 188 1/2, 188, 1st, 3d pen 189 13-16, 188 1/2, sweepstake on best exhibit, on incubator. Stock with score card at reason- able prices. Send for circular. Eggs \$1.50 for 13.
C. F. LANG, La Crosse, Wis.

Eggs for Hatching

From B. Langshans, B. P. Rocks, S. Wyandottes, Lt. and D. Brahmas, Buff and Part. Cochins, scoring 90 1/2 to 96, at reasonable prices. I breed Collie Dogs of the finest breeding.
GEO. CLOUGH, Carrollton, Ill.

North Side Poultry Yards.

SILVER WYANDOTTES, Exclusively.

We sell no eggs, but have stock for sale at all times. Send for circular. Mention A. P. J.

A. & E. TARBOX, Yorkville, Ill.

Live Common Pigeons Wanted.

State Price.

P. Cochins, C. I. Games, W. Rocks, Buff Leg- horns, S. Wyandottes and Pekin Ducks.

Eggs \$2.00.

Stock first-class. Stamp for reply.

C. A. HIZER, Box 11, Rochelle, Ill.

Rose-comb Brown Leghorns.

EGGS

from pen headed by a cock scoring 94 1/2 points at \$1 per 13; \$2 per 30 after June 1st. Send for circular.

W. ROY WHITMAN,

Redwood Falls, Minn.

Box 153.

HAWK'S

Maple Leaf Strain

Barred Plymouth Rocks.

America's Prize Winners.

For size, shape, markings and prolificness they are UNEQUALLED.

Our handsome illustrated catalogue is com- plete and IT'S FREE. SEND TO-DAY.

A. D. HAWK,

L. Box 500. Lexington, Mo.

Eggs—Cheap—Eggs!



Cheap Only in Price.

Quality of Stock Guaranteed.

Silver and White Wyandottes, Barred and White P. Rocks, S-c. Brown and White Leg- horns. No cramped quarters; large grassy runs; fertility of eggs guaranteed. Eggs \$1 per 13. Bear in mind you get eggs equal to any of the \$2 or \$3 eggs. This we guarantee. Our big 5 catalogue free. Address

OAKLAND POULTRY FARM,

Lock box 00, Kelsey, Ohio.

J. D. WILSON,

WORCESTER, N. Y.



Buff P. Rocks

are the acknowledged leaders. Clean sweep World's Fair, '93. All firsts at Troy, N. Y., '94, Madison Square Garden, N. Y. City, '95 and '96, and first prize winners at leading shows of En- gland, '96 and '97. Exhibition and breeding birds. Eggs \$5 for 13. Discount of \$1 on each additional sitting. Box 127 A.

Pure Bred Barred Ply. Rocks, Exclusively.

I have some fine pure bred fowls for sale. Also eggs from pen selected \$1 per 13; pen No. 2 75c.

FRANK CARMAN, Redwood Falls, Minn.

R-c. Brown Leghorns,
[EXCLUSIVELY]

Eggs from extra fine matings this season. Write for prices. No more birds for sale until fall '97. J. C. Lancaster, Maywood, Cook Co., Ill.

GEO. W. PRATT,
Wauconda, Illinois,

Breeder of Standard

Black Breasted Red, Indian and Pit
GAMES.

Eggs: \$3 per 13; \$5 per 26. Stock in season

SILVER WYANDOTTES

and PEKIN DUCKS.

I Will Sell EGGS

From 6 pens specially mated to produce prize winners, \$2 for 13, \$3 for 39. Duck eggs \$1 for 9. Can furnish single birds or breeding pens at all times. Elegant circular free. Correspondence solicited. HENRY STEINMESCH, Sutter, Mo.
1876 STILL IN IT! 1896

W. N. BOYLES Box 202, Greensburg, Ind.

Breeder of Fancy Imported Strains.

Dark Brahmans Light Brahmans and Buff Cochins.

None better. Fowls and eggs for sale at reasonable prices. Send for circular.

PRIZE WINNING

Barred Plymouth Rocks.

First and second prize at St. Louis Show, Dec. 1896.

Three Grand Breeding Yards for 1897.

EGGS \$2 PER SITTING. Send for circular.
JOHN A. FRANCISCO, Ferguson, Mo.

America's Best

Barred B. Rocks, Silver Wyandottes, Single-comb Brown and White Leghorns and Pekin Ducks. At the great Chicago show my Silver Wyandottes won 1st on cock, 1st on pullet and 1st on pen; also 5 special prizes. Eggs from very best matings from B. P. Rocks and Silver Wyandottes, 1 sitting \$2, 2 sittings \$3.75; 3 sittings \$5; Leghorn eggs, 1 sitting \$1.50; 3 sittings \$4; Pekin Duck eggs, \$1.50 per 11. Come and inspect my stock and convince yourself as to quality. Address JOHN F. BETH, Box 1395, Elgin, Ill.

ORR'S Clear Grit,

Standard for Quality.

For sale everywhere. If your local dealer does not keep it, send to us. Stamp for sample Grit. Catalogue free.

ORR'S POULTRY YARDS,
ORR'S MILLS, N. Y.



LITTLE BANTAMS.

Hundreds of them.
All varieties.

Clough's Bantam Book, 15 cts; tells how to mate, breed and care for them; 20 pages on diseases.

W. W. CLOUGH,
Medway, Mass.

G. N. KERSTEN,

Chilton, Wis.,

Breeds None but the Best.

Black Langshans,
White Wyandottes.

Eggs \$2 per 13; \$3 per 26. Pekin Ducks \$1.50 per 9; \$2 per 15. Satisfaction guaranteed.

HAWKINS'

Royal Blue Strain

Barred ; Ply. ; Rocks

have been the leading prize winners for 1896 and 1897. Since 1880 they have won more prizes than any other strain. My

White P. Rocks,
Silver Wyandottes,
White Wyandottes

Were all New York winners. Breeding cockerels, trios and pens for sale.

EGGS

from Prize matings.

1 sitting \$5; 2 sittings \$8; 3 sittings \$10;
5 sittings \$15; per 100 \$20.

There are none better.

If you want the best at fair prices write me. Catalogue of America's finest Plymouth Rocks and Wyandottes free.

A. C. HAWKINS,

Lock Box 25,

Lancaster, Mass.

Lee's Lice Killer
and **Germozone**

are indispensable to every poultryman. Lee's Lice Killer is the perfect vermin exterminator, while Germozone is a specific for nine-tenths of the diseases of poultry; not only for roup, but for cholera, indigestion, bowel complaint, soft crop, canker, colds, etc., etc. Read the following testimonial. We have thousands of similar tenor.

"In the summer of 1896 I examined my chicken nests, which I had built in a long row, and found the chickens did not want to lay in them, and behold, bed bugs and nites, not by the thousands but by the millions. I tried one gallon of Lee's Lice Killer and as if by magic they all disappeared. In November, 1896, I noticed a very bad case of roup and a few days afterwards I noticed fully a third of the flock (130) were affected. I applied the axe on the worst case, which I am now satisfied was not necessary, for when I applied Germozone as directed I cured the worst case and lost none afterward. To say that I would do without Lee's Lice Killer and Germozone would be putting it very mildly."
LOUIS F. KELLER, Wynore, Neb.

THESE ARE OUR SPECIALTIES:

Lee's Lice Killer, 1/2 gal. 50c; 1 gal. 75c; 5 gal. \$3.

Germozone, 12 oz. bottle 50c; 32 oz. bottle \$1.

Lee's Tonic Powder, brings the eggs when all else fails, 1 lb. box 25c.

Lee's Disinfectant Insect Powder, large 1 lb. box 25c.

Flyo-Curo, for the protection of stock from flies and mosquitoes.

Samples of any of our goods sent postpaid for 10 cents.

We publish ten different circulars and pamphlets, principal among which being our 64-page book entitled "Vermin and Vermin Exterminators and Diseases of Poultry and Stock." This book we will send free for a two cent stamp for mailing. Any of our other pamphlets free on request.

GEO. H. LEE CO.,

EXETER, NEB.

OR 178 MICHIGAN ST., CHICAGO, ILL.

White Ply. Rocks That Win. —At Western Indiana Show, Pierce judge, I won, cock 2d; hen 1st; pullet 1st 96, 2d 95; pen 1st. At Indiana State Show, Jan. '97, Pierce and Hewes judges, I won, cock 1st 93 1/2; ekl. 2d 94; hen 1st 95 1/2, 2d 95 1/2; pullets 2d (tie) 95 1/2, 95 1/4, 95, 95; pen 1st 189 7-16. Stock and eggs reasonable for quality. Eggs \$2 per sitting.

R. M. GARD, Frankfort, Ind.

WHITE WYANDOTTES —Yearling hens and cocks at a bargain. Young stock Sept. 1st. Write quick for prices.

Eggs \$1 per 13 balance of season. Circular.

CHAS. NIXON, 88 Taylor st., Washington, N. J.

Tibbett's Winners!

Barred Plymouth Rocks,

{ Look Up

Light Brahmans.

{ Their Record. }

Princeton, Ill., 1895-96.

Iowa's Greatest Show,
Cedar Rapids, 1897.

Eggs —In my breeding yards, which are the best I ever owned, are to be found all my prize winners of this season, and as **Like Begets Like** eggs from these yards must produce winning birds. Send for new catalogue, price list and show record, which is free to all, only ask you to mention A. P. J.

H. TIBBETTS, Neponset, Ill.

American POULTRY Journal

DEVOTED TO
STANDARD & COMMERCIAL POULTRY CULTURE.

Entered at the Postoffice at Chicago, Ill., as Mail Matter of the Second Class.

VOL. 28.

CHICAGO, ILL., JUNE, 1897.

NO. 6.

OUR BROODER CHICKS.

A Practical Talk on How to Keep Them Growing in Health; What to Feed Them—The Ideal Way of Raising Fowls on the Farm.

NELLIE HAWKS.

Coming from the incubator in full strength and perfect health as they do, the battle is more than half won, and the rest of the journey is fully as pleasant to myself and my downy charges as is the first of it.

Having some time ago solved the mysteries of successful chick rearing, by means of proper care and proper foods and feeding, the work has become one of no serious worries, and one of profit and pleasure. In the day of raw corn meal feeding in forms of over wet messes, my losses were appalling; and, what the cornmeal didn't kill, the lice made desperate efforts to finish for me, and my profits were a topic that no one could induce me to dwell upon. I would simply say I seemed to have no luck to speak of. And as I review that poultry past, these later years, I only wonder that I had any "luck" at all. An occasional sly biddie would steal away from me, lay her clutch of eggs and hatch them, and then, refusing to be corralled or "tended," she would manage to rear to maturity a very nice lot of biddies more. Methinks she divined the very sort of "luck" she would have with those baby chicks of hers, if she allowed me to get my hands on her, and confine her where her babes would have to subsist on cornmeal slops, and where she would have but little opportunity to keep herself and them, free of vermin.

But, those are days of the some-time-ago-past. I've "learned" since then the better methods of caring for both the breeding stock and the chicks. Moreover, have learned the decided difference between scrubs and thorough-breds. But as hundreds of farmwives are even to day almost as ignorant of practical chick rearing as I was then, I

shall not talk amiss when I tell them how I feed and care for my chicks, whether they be brooder chicks or chicks with mother hens.

Most of my chicks are reared in brooders these days. An occasional brood is entrusted to the care of hens. For, it not infrequently happens that I can not keep eggs enough at home to fill or even half fill an incubator, because others want them, and because I want the money they will bring. At such times I buy or borrow hens of my neighbors, give them eggs and let them rear their chicks. Less of this than formerly will now be done, however, for I have now a new 50 egg incubator, as well as a 200 egg machine, which works to perfection, and as automatically and perfectly as the larger ones.

But, my brooder chicks. How do I keep them growing, and in health, and what do I feed them?

First. I have for them brooders that are worth using, and I have discarded all "found wanting." I am quite firmly convinced that bottom-heat and hot-air brooders are not practical or successful. Bottom-heat brooders tend to induce leg weakness and dysentery, else I'm sadly mistaken, and have not yet ascertained the cause of mortality of chicks in said makes of hovers. But, I shall experiment no further, for I have neither time nor chicks to spare, and I have found the top-heat and hot-water brooders, entirely to my liking, and to be entirely successful. Therein is found the acme of comfort for, and to the chicks, and they thrive as only comfortable, happy, well-cared-for-chicks can thrive.

The brooder that is well lighted is the only brooder, too, that finds acceptance here, and that will ever be recommended by ourselves. We tried too long the manner of "getting along" with windowless brooders for our chicks, and in them we had a discontented, unhealthy lot of inmates, until we conceived the happy idea of admitting light to them, by inserting panes of glass into the tops and sides of their apartments. This

obviated the difficulties to an appreciable extent, though not so perfect a success as are those brooders in which the manufacturers themselves have made a wise and full provision for interior lighting of this home or these homes of our "motherless chicks." We have used several makes of brooders, but none have met our ideal until the arrival and use of our Prairie State Brooders, and we are now, more than ever, in love with artificial brooding.

Do we use thermometers to ascertain and govern degree of heat?

Yes, to some extent we do, and we see to it that for the first week or so of their lives, our chicks are provided with a degree of warmth not less than 90 to 95 degrees. Something depends upon the season and outside temperature. We have runs for them—little yards built upon floors. When we deem it wise, we let them down to mother earth, and give them every opportunity to scratch and exercise, always keeping them in dry places. For wet and chill will strew wreckage all along our path of poultry ambitions, and decimate our poultry villages in the most disheartening way. We have learned to guard against all such contingencies.

We keep the brooders clean by a daily clearing away of all soiled litter, and by keeping the atmosphere pure; and we "keep the lamps trimmed and burning," literally, and the hot-water tanks filled, and everything, in fact, in order—"eternal vigilance," you know. And it's as true in poultry culture, as in any other branch of industry in the world—sometimes, we think, more so.

And our manner of feeding?

In the first place we arise with J. H. Davis to proclaim the "boiled egg feeding of chicks" a delusion and a humbug, and we will have none of it. Moreover, we do not believe in a great deal of the bread-and-milk method of feeding, either. An occasional feed of it is well enough, if the bread be but slightly moistened, and then squeezed just as dry as possible. Food of any kind, given them in a sloppy condition, will induce

bowel trouble, as we have tried to our entire satisfaction. We believe in dry foods of all kinds that we feed, and then, from the very start, we give them water and let them moisten the food in the crop in nature's own way. Chicks need water first, last and all the time. It is simple "theory" that water injures the very young chick, and we have felt even more than indignant when we have read of people who withheld water from them until four and six weeks of age. They are the thirstiest little mortals in existence. They will drink before they will eat, if given the opportunity. And our chicks, have water from the first. It is so placed that they can not step into it, but can just dip their bills into the water supply.

Our favorite food of foods for our chicks, and a food that suits them better than anything else we find, is millet seed. We deal it out liberally, and chicks can be reared upon this food alone, and do well. But we believe in a variety, so we add to their bill of fare while wee chicks, oatmeal, bread crumbs, broken wheat, and we often bake for them, a good Johnny-cake, made of eggs, sour milk and soda, and shortened with meat-fryings or other fats. They go wild over Johnny-cake, and it pays to bake it. The breakfast fire will bake it, and the trouble is not worth mentioning when one uses it only as an occasional part of their diet. A large dripping-pan of it will feed a large number of chicks at the noon day meal time, and every alternate morning is often enough, perhaps, to prepare it. And we feed green clippings of onions, tender grasses or growing grains, lettuce leaves, &c. As often as green bone is cut for the larger fowls, the wee chicks have their fill of the smaller bits of it. It is frequently cut for them when the older fowls have none. Yes; it is a paying investment of time, and of money expended in the bone-cutter.

Rolled oats has been the form in which we have been feeding the oat part of their dietary. We have never been quite satisfied with it, because of its floury and pasty condition. Yet we wanted our chicks to have oatmeal in some form, and we have bought it by the barrel, and by the hundred weight. They did well on it, and we are never without it for them. It came so low that we felt we could well afford to feed it. We wanted the steel-cut oats in preference, but could not quite feel justified in paying the 4½ and 5 cents per pound asked for it by our grocers. This statement I recently made through the press, when Lo! there comes a stranger-friend to my assistance, giving me the information that, from the Sears, Roebuck Co., Chicago, Ill., steel-cut oatmeal can be purchased for \$1.85 per cwt. It is esti-

mated by my informer, one Mr. Hill of Custar, Ohio, that 40 cents per cwt. should pay the freight to this place. This information has but just reached us, and we have not had time as yet to inquire as to freight rates from Chicago. But, at these figures, our steel-cut oats would cost us but 2¼ cents per pound. I felt it a duty to pass this information. It is not an advertisement for any firm, but a simple valuable statement in behalf of poultry raisers who wish to provide the best obtainable food for their chicks, at the lowest possible cost.

In feeding rolled oats, we sift the flour from the article of food, as best we can, and we never wet the rolled-oat product. If we do it becomes pasty, and must be rendered difficult of digestion. For this reason we have preferred the steel-cut article, and shall have some of it in our possession as soon as possible. Then, with an unlimited quantity of millet seed at our disposal, and with cornmeal for Johnny-cakes, bread crumbs, cut green bone, wheat, &c., (all dry foods as you will note) we are prepared for a season's campaign in chick rearing, and have no fears of alarming mortality among our charges. And, anyone who hopes to succeed to the best possible extent, should make much the same provision.

The day is not far distant when, upon the average farm, poultry papers will abound abundantly, and when incubators and brooders will be quite the common thing. They are gaining ground rapidly with our progressive farmers, every year; and it is the ideal way of rearing large flocks of fowls.

An Illinois farmer, who writes the following, is beginning to give a fairer estimate of the poultry to him. He says: "We farmers raised this season 235,000,000 bushels of corn in Illinois on almost 7,000,000 acres of high priced land, with all our improved machinery, horses, hired help, etc., while our wives and daughters, with hardly an acre of land, little or no machinery, no horses to keep and feed, and no hired help to pay for, have raised chickens, turkeys, geese and eggs equal to almost one-third of the entire corn crop of the State. That is a pretty good showing for our farmer wives and daughters this year of agricultural depression. Indeed, I hardly know what some of us farmers would have done the past fall and winter without this poultry and egg money to supply our homes with flour, sugar, coffee, tea and such things as we are obliged to buy.

To-day in our market a dozen eggs will bring as much as a bushel and a quarter of corn, and a good fat hen more than all the corn a man could carry on his back."—Poultry Herald.

CRITICISMS ON OUR JUDGES.

These Generally are Made by Men Who have some Selfish Purpose—Color and Weight as Elements of Value in Fowls—Suggestions to Young Judges—Fair Treatment and Honesty Will Win.

I. K. FELCH.

Is it not true that nine-tenths of the criticisms upon the judging at public exhibitions are based upon color alone—and upon the general appearance and surface color at that?

Watch these would-be critics, as they walk down the aisles. Do they handle the birds? Do they criticise at all unless they have been the loser in the game of competition? I am free to say that nine-tenths of all the criticisms I have know have come from losers, or from those whose desire is to criticise for the benefit of some exhibitor whose boots they would lick.

Such criticisms amount simply to the opinions of prejudiced men. Shows are advertised and judges are announced to adjudicate the prizes. Exhibitors submit their entries to the judge, not to the self-appointed critics. The judge examines each section of the specimen and considers shape and color. The carping critics walk down the aisles, take in the general effect, as they look into the coops, which may be placed in the shade in one case and in the glare of the sun in another. Then they declare that the first-prize birds were evidently the poorer ones.

Color alone does not determine the matter with the intelligent judge. Weight oftentimes controls the awards. A cock that loses a point and a half for weight, in six cases out of seven loses its chance to win.

Yet these critics, looking superficially at an exhibit and taking color as their guide, condemn the awards. A specimen may have bad color but good shape and win, while standing next it, taking second place, may be one with grand color and miserable shape. For this the judge is criticised.

A specimen may have a bad pair of sickles and be cut one and a half for bad color. Standing near this is one with sickles pulled and he is cut for want of them. The balance of tail is same in each case. The birds are a tie. The Standard takes the matter in hand and prevents the judge placing first on the bird appearing the best, because the Standard says, in case of a tie, neither specimen being cut for weight, the one weighing the most shall win. This has called forth criticism. To the casual observer who does not know all the circumstances the criticism seems just.

Old stagers care nothing for such comments, but the young judges often feel badly. The judge knows that he

has done his duty, yet he does not escape these protests.

No man can judge a large number of fowls at the opening of a show and fail to see changes in them at the close, after they have been punched to make them stand up and had their wings pulled until they can no longer fold them smoothly. If the judge were called in at the eleventh hour, he would place some of the awards differently.

Men who write up our shows critically do not generally wait until the close, when the birds have been cooped for days. They describe the winners at the start. Every person of intelligence knows that the first-prize bird is abused until it is afraid of every one who goes near its coop. The moment a specimen goes into the show room it is placed under artificial conditions. Many a bird of excellence is so affected that the only friend it has is the score card; for that takes up each section, independent of general appearance, and gives credit for the merits the specimen possesses. It suffers less from artificial surroundings and legitimately wins over others with hidden faults but "catchy" appearance to the casual observer.

The condemning of the score card and the fulsome praise of one specimen at the expense of another should be frowned down.

The thing judges differ most upon is color. The most difficult colors to pass upon are Plymouth Rock and Dominique. It is strange that these birds are criticised more than any others. They must be judged under exactly the same conditions of light and handling. No judge can pass upon these twice precisely alike. If he holds the specimen between his eye and the light and then turns in the opposite direction, he will judge it differently. A shady and a light room cause the divergent effects. Some men are color blind; and again the hours of light, say at three o'clock and four o'clock, of a winter's day, produce shades of difference. I have had men ask me if I had not made a mistake. To such I answer: "Take the bird to the window." A bird in a shaded coop will not show its clouded plumage.

Young judges should do their duty faithfully, regardless of criticisms. Do not forget that the association employs you, not the critics of one or two specimens.

Health, beauty of form, and Standard-described colors are to be considered.

If men come to you for a second card, claiming the first is lost or the bird has been skipped, have no thought of the former score but go over the specimen, section by section. If the bird has been tampered with, the score will show it. The second time, it is well to score all doubts against the specimen. If the

card is lower, the first one will quickly be brought to light. Then take up the first card; because such trickery deserves rebuke.

Fear is a destroyer of judgment. An honest exhibitor will come to you if he discovers you have made a mistake and give you a chance to see for yourself. Mistakes may occur with any one. A sincere breeder will not wait until there is no opportunity to correct an error and then rush into print against you. No judge ever did a fraudulent act without having it prove a benefit to the intended victim. This rule applies as well to unjust criticisms. No breeder ever added the cuts in weight to his cards, claiming they were so at the time of exhibition, without injuring himself.

Truth is better than a lie. Fair treatment is a winner over unjust conduct in every case.

Here and there in the Poultry Yard.

F. J. MARSHALL.

It is not so much the quantity you feed as what you feed, the condition your feed is in, &c., that produces the desired results in your laying hen yards. I cannot help noticing it distinctly this spring. When being a little crowded for room I let a neighboring chicken man have a yard of 15 hens (good ones) and in good condition to keep for me on the shares. He took them early in the winter and as he said he had so much room for them to work over and exercise he expected to beat me all to pieces in the number of eggs he was going to get—his hens not confined, mine all yarded and mated.

During January he received now and then an egg—about three a week on an average, and he kept bragging what they would soon do when they got down to business. I did not get any eggs at that time; didn't care for any; but when February began to show up I began feeding for eggs in earnest, and it was only a few days until I began to get them, and before two weeks had passed they were singing a regular chorus in the yards and my friend was still gathering eggs by fits and starts, while I knew about what I was going to get when I started for the yards of an evening; in fact my hens averaged 17 eggs per hen during March—and a cold, rainy month it was, too. I only wonder they laid at all.

Now as to the care. Neighbor's hens got what they could pick up around the farm for breakfast, just when they needed a good, warm feed to prepare them for their day's duties, and at night a feed of corn; no lime furnished them in any shape. My feed for morning was hot bran mash well seasoned, or, in other words, just as I would fix it were we

going to eat it on the table, salted and peppered; generally used a little red pepper. I gave them a good full meal of this—just about all they would eat up clean. Then they were ready for work, warm and happy; plenty of fresh water always on hand; at night I feed them clean, nice corn, all I could hold with one hand for two hens, as near as I can tell it, and something for green stuff. Before grass comes, I give them cabbage, even if I have to buy it by the pound as we do to cook for the table; it is cheap then. I frequently vary the mash by adding half corn meal, once in awhile; but I find that as an egg producer and to keep the hens in prime condition there are few things that equal good, clean bran; it gives the bulk which is better than too concentrated a food. I also keep a small box full of crushed oyster shells always before them, and I care not how much may be said against them, my hens like them and eat lots of them and they lay fine, good shaped, hard shelled eggs; and whatever my hens like and do well on, I like, and always try to furnish them.

Neighbor has come to the conclusion that he can't produce the eggs as fast as he thought he could. I have tried to tell him how I would feed them if I were in his place; but no, he wants to do it another way; and then his chickens have mites on them, and when that is the case they will not thrive.

In feeding the little ones do not use sloppy feed; have as dry as possible to be palatable, and the more dry food and cracked grain fed the more stamina your stock will have when matured—not so subject to disease.

The time is here when the true fancier is happy in watching his chicks as they develop. We have Barred Rocks beginning to show the barring, like a zebra, and we can imagine all kinds of prize winners and what nots, &c.

One of the most successful poultry keepers of Androscoggin county told us the other day that his hens had averaged over fifteen eggs a month per head since November came in, and that some are old, but mostly young stock. Figure the price at 25 cents, and the income from the 50 hens, after paying for grain, has gone a long way towards supplying the family with groceries. The food has been entirely of whole grain, corn and wheat—no cooked food given at all—but the secret of his success is that the grain is thoroughly scattered over the deep chaff in the large barn floor, where clover leaves are well mixed with the seeds, and the hens have to scratch for a living. The ration has been three quarts of corn and two of wheat daily, with shells and bone. Here's a good business on an inexpensive scale. Why not increase?—Maine Farmer.

From Farm to Market

A department of practical ideas relating to poultry on the farm, conducted by Fred Grundy, Morrisville, Ill.

I have already said a great deal about brooders, but for the benefit of some who seem to need line upon line, I will add a few more points:

Twenty-five to 30 chicks is enough for any single brooder. If a person *will* put in more than that number he may expect to keep on burying them until the proper number is reached. I was once green enough to put 132 in one brooder, and I couldn't see why they should not do well; but in about a week the number had died down to 37, and those lived and grew apace.

It is far easier and pleasanter to raise chicks with brooders than by hen power, if one goes about it right. Have your brooders in a dry, well lighted building that is free from drafts, and have a good sized yard in front of it. When chicks begin to feather they need lots of exercise, or at least they do 50 per cent better if they can have it.

Be sure that the chicks have plenty of water all the time. I make fountains out of quart fruit cans. Punch or cut a hole half an inch square just below the rim (the rim that the cover fits on.) Fill the can with water and place over the top of it a little tin plate one inch deep that will just fit it; quickly invert the can and you have a fountain, as good as any in the world, at a cost of about two cents. I keep one of these in the corner of the brooder all of the time and the chicks drink at will. If they are watered at intervals only they drink too much and the result is bowel disease.

Be careful what you feed. Rolled oats and crumbled biscuit or bread are fine for the first three or four days; then add crumbled corn bread and grass and clover cut to one-eighth inch lengths. The third or fourth day is the time to give them a small pan of some good grit. I give limestone, crushed small.

For bedding a brooder—covering the floor, there is nothing better than straw cut to one-half or three-fourths inch lengths. The chicks do not eat it like they do bran or sand; it absorbs all moisture and is easily swept out. The little fellows will scratch it about a good deal, and it should be spread over the floor with a whisk broom every time the brooder is opened.

.

Three weeks ago a man who generally rubs the skin off a nickel before he lets go of it told me he had about two dozen hens more than he needed, and he wanted to know what he had best do

with them—sell at 4½ cents per pound or hold on. "Are they the same surplus you spoke of last fall?" I asked. "Yes, the same lot." "Why didn't you sell them then?" "I did intend to, but held on, hoping I'd get 6c for them." "Well," said I, "you should have sold them, when I advised you to. Guess you'll have to sell now, or hold for a raise!"

Recently a neighbor of the above party said: "Sold that first hatch of 28 chicks to-day. Got 15½ cents a pound for them. The man said he'd give me the same next week for 17 more I have, and I shall let them go. I'm getting as much for them now as I would if I kept them till June, besides I save all the feed and run no risks."

The above examples fairly illustrate unprofitable and profitable poultry culture. One wanted the earth, and to get it held his fowls all winter, and must now sell for less money. The other was wide awake, sold when she could obtain the largest profit and dodged all risks of spring storms and other destructive agencies. There is a time to sell and a time to hold on. The time to sell is when you can see a good profit in so doing. The time to hold on is during a glut in the market, and also when the broiler season is over and your chicks are almost living on insects and waste and are growing like weeds.

.

Recently one of my neighbors hauled in the last 30 or 40 shocks of corn fodder, that had stood in his field all winter, and the rats came down on me like wolves on the fold. I immediately got out my steel traps and every evening set them where rats were likely to pass, and this morning I executed the 15th. There is not a sign of another that I can discover. Had I delayed operations a week the place would have been overrun, and doubtless I would have lost most of my young chicks. Get a few steel traps, learn how to set them right, and act promptly when signs appear and you'll not be troubled by rats.

Buff Color.

An effort was made some time since by the American Cochin Club to establish beyond a doubt just what color "buff" is. How well it succeeded in doing so is still shadowed in doubt. At a recent exhibition an interested exhibitor had four colors done in printers' ink showing three or four different shades representing these colors, claiming that all were recommended or designated as correct by this club. At any rate, the color so shown were not true and failed to convey to the mind just what the correct color is.

The poultry scorer in the show room has great trouble in arriving at true color in all buff breeds arising from this

attempt at establishing several shades of buff, each as being correct. Slight shades from the strongest and lightest shades are frequently seen, and the exhibitor makes a "holler" because his specimen is discounted for the same. Then, again these different shades confuse the scorer and he fails in making close distinctions. It seems that the true course for poultrymen to pursue is to establish and define one color as most to be desired and stick to it, then little by little, breeders and scorers will learn it, possibly not all, but a large majority will, and then everybody will know that they must have it to be successful.

The buff breeds will be strengthened by adopting one color as Standard. If two or three shades are allowed, then the intermixing of the strongest shade with the lightest will produce stock which will fade in color as the fowl advances in age, spotted or mottled plumage will abound, mealiness of color of plumage will be more apparent, a shading will often appear in each feather, the shaft and center light but darker on the edges, on the flat of back of males and top of saddle will be much lighter than the sides where the saddle feathers lay, together with other color defects.

It is clear that the establishing of one color for buff breeds will lower the standard merit of all specimens a degree or more lighter or darker than such selected color, and, by the way, this is probably "the nigger in the wood-pile" which caused the club to adopt several colors as correct—a lowering of standard merit to favor those who were on another tack.

There are so many buff breeds now which are popular, and all being required to come to the same standard color, it is important that this subject be settled and one color fixed for the enlightenment and guide of breeders and scorers, to the end that all may work in harmony, and for the best development of the buff breeds.—Fanciers' Gazette.

[A response to this article from J. B. Clark, of Chicago, will appear in Fanciers' Gazette, which we will take pleasure in reproducing in our next issue.—Ed.]

Don't buy fowls simply because they are cheap, unless you are sure that they are of good stock. Cheap fowls, in price and quality, have been the cause of many a would-be poultryman's failure and abandonment of the business before he has given it a reasonably fair trial.—Fanciers' Gazette.



BIG MONEY IN POULTRY
Eggs of 1st PRIZE WINNERS
\$1.00 PER SETTING to the
readers of this paper only if you order
now, of 30 leading varieties. Send 15c
for the largest and most complete Poultry
Guide ever published. **JOHN BAUSCHER, Jr.**
Box 130, Freeport, Ills.

MONGREL GEESE.

An Infertile Hybrid, the Result of a Cross Between the Wild and Domestic Goose--A New Branch of the Poultry Business that Promises to be Quite Profitable.

H. S. BARCOCK.

The name is unfortunate, but it will probably stick. It was not chosen by breeders of thoroughbred stock but sprung up among farmers and market men. The goose to be described is not a mongrel at all, as we usually understand that term, but it is a hybrid, that is a cross between two distinct species. It is a mule, and sterile as mules are. It is valueless for the purposes of reproduction; it is only good to eat.

The mongrel goose is regarded as a great delicacy among Eastern epicures. The men who tire their hands and arms clipping interest coupons from bonds are the ones who buy and eat this new production. They are permitted to pay a good price for the pleasure. While the rearer sells the ordinary gosling for \$1 or \$1.25 to the fattener, he gets from \$2.50 to \$3 for the mongrel. The raising of mongrel geese, then, is a profitable industry and helps the hard working farmer to transfer to his pocket from the pockets of the rich some of the "sinews of war."

The mongrel goose is produced by mating a Wild Canada gander to either an African or Toulouse Goose. It is desirable to secure as large a Wild gander as possible, in order that the progeny may be of good size. As the Wild gander pairs it is rarely possible to get him to mate with more than one goose, but instances are known where he has mated with two or three. A polygamous Wild gander would be a prize, so long as mongrel geese are in their present high esteem. A pair of well mated geese—a Wild gander with an African Goose—are valued quite highly here in the East. We have known \$25 being refused for such a pair. The reason of this value is the fact that difficulty is found sometimes in getting the Wild gander to mate with a domesticated goose. His affections are a very uncertain quantity. He has been known to desert the society of the most fascinating goose and lavish his love upon a horse or a door stone, putting his neck over the latter and honking out his terms of endearment, or following the former with the docility of a "young blood" upon the trail of an heiress. But the desired mating can be made, for it has been, and what has been done once can be done again.

To mate a Wild gander to a domestic goose, it is advisable to remove the pair to a place where they will not be in sight of other geese, when they will have to choose between solitariness or

the society of each other. The mating once made is usually continued for years, the pair being as devoted to each other as a pair of pigeons. When the goose begins to lay the eggs are carefully saved and great care is taken to hatch them. The young require no different treatment from other goslings.

I have thought that this subject might be of interest to some of the readers of this publication; that from it some, who keep geese, might find a means of increasing their income. Should it accomplish this purpose, it would be in the line of other good work done by the AMERICAN POULTRY JOURNAL.

It only remains to suggest where the readers can find a market. I believe that if any, who should rear Mongrel Geese, would write to Mr. Geo. M. Austin, Mansfield, Mass., the veteran goose fattener, who handles more than 10,000 geese annually, they would find no difficulty in disposing of their product.

Show at Nashville, Ill., Dec. 15-19, '96.

This show was run by private parties under the name of the Egyptian Club. As it was originally decided to hold no show, and as this was largely gotten into operation by our young friend and fancier, A. R. Kemp, of Oakdale, Ill., with the assistance of others, the display was very good. Bicket did the scoring, and as far as is known had a small percent of kicking. Buff Cochins, Barred Rocks and White Rocks were in strong force and were fine. A pair of one-half Barred Rocks and Games took the cake for attraction.

The following is a list of exhibitors:

J. A. Lander, Carterville; C. D. Paulter, Evansville; H. L. Pruze, Johannisburg; Geo. H. Helms, Julius B. Helms, Belleville; Gust Stahmer, Hoyton; C. B. Goudgeon, Elkhorn; Geo. M. Eckert, Darm-ted; Robert Boyd, Tilden; Sam. Eyre, Joseph Baker, Coutersville; J. P. Smith, Freeburg; A. R. Kemps, R. G. McQuilken, M. Keady, T. V. McLurkin, Oakdale; Chas. Baird, I. L. Baird, S. S. Taylor, Sparta; Flora Power, Mrs. D. E. Power, W. F. Schnaker, Chas. Marlin, Hedges, Spencer, A. S. Muller, Lingard, T. Roundtree, Myron D. Smith, Earnest F. Huffman, Lorenzo; Gohlson, Oscar Ulrich, Wheeler; L. P. Forman, Mrs. McQuade, Nashville; Geo. F. Hacher, Isaac Smith, Marissa, all of Illinois.

LIST OF AWARDS.

Barred Plymouth Rocks—Eyre, old pen 1st 182-16; young pen 2d 178-1-16; hen 3d 90-4. Taylor, old pen 3d 181-2; young pen 3d 176-1-16. Boyd, old pen 2d 177-2. L. P. Smith, cock 1st 90; hen 1st 92-4; young pen 1st 184-2; pul 3d 91-2; special pul, ckl, hen and pen. Kemps, ckl 1st, 2d, 3d, 93-4, 92-4, 92-2; pul 1st 92; hen 2d 92; special highest scoring ckl 93-4.
 White Plymouth Rocks—McQuilken, young pen 1st, 2d, 186, 185; special highest pul 94-2. Eyre, ckl 3d 90-4; pul 2d 91-4. Eckert, ckl 1st, 2d, 93-4, 90-4; tie pul 3d 91. Petea, ckl 93-4; Roundtree, pen 3d 181-4. Haacker, ck 1st 87; pul tie 93-4; 3d tie 91.
 Buff Plymouth Rocks—Mayer, ck 1st 85-4; hen 1st 83-4; pul 1st 85-4.
 Silver Wyandotte—ckl special 91.
 Golden Wyandottes—Julius Helms, pul 1st, 2d, 3d, 94-4, 93-4, 93-4; ck 1st 91. Eckert, ck 1st 88-4; pen young 2d 177; ck 1st 89-4. Haacker, ck 1st 90-4; ck 1st 91-4.
 White Wyandottes—Baird, ck 1st 88-4; hen 1st 94; ckl 1st, 2d, 3d, 91-4; 90, 88; old pen 1st 181; young pen 1st 178-4.
 Buff Wyandottes—Paulter, young pen 1st 181-4; ck 1st 2d 3d, 90-4, 89-4, 89; pul 1st 89-4.
 Black Javas—Eyre, ck 1st 86-4; hen 1st 89-4; pul 1st, 2d, 92-4, 89-4.
 Blue Andalusians—Mayer, hen 1st 91-4; pul 1st 93.

Light Brahmas—Eckert, pul 2d 88. Baird, young pen 1st 179-4; old pen 1st 180-1-16; ckl 1st 93-4.
 Buff Cochins, Americans—Kemps, ck 1st 91-4; ckl 1st, 2d, 92-4, 90-4; pul 1st, 2d, 95-2, 94-1; pen 1st 188-4. Full Feathered English—ckl 1st, 2d, 3d, 92, 91-4, 91; pul 1st, 2d, 93, 92-4.
 Partridge Cochins—McQuilken, pul 2d 91. Eckert, ck 1st 90-4; hen 1st 88-4; ckl 1st, 2d, 94, 91-4; pul 1st, 3d, 91-4, 89-4.
 Black Langshans—Baker, ckl 3d 88-4; pul 3d 90-2; pen 2d 180-4. Geo. Helms, hen 1st, 2d, 93-4, 93; pul 1st, 2d, 93-2, 93-4; ckl 1st 91-4; pen 1st 185. Eckert, ckl 2d 90-2.
 White Langshans—Kemps, ckl 1st 91; pul 1st, 2d, 91-4, 90-4.
 Cornish Indian Games—Miss Smith, ckl 1st 93-4; pul 1st 90.
 S-c. White Leghorns—Muller, pen 1st 186-4. Eckert, ck 1st 90-4; hen 1st, 2d, 92-4, 91-4.
 S-c. Brown Leghorn—Mayer, ckl 93-2. Schma-ker, ckl 1st 93-4; pul 1st, 2d, 93, 91-4.
 Buff Leghorns—Mayer, pul 1st, 2d, 94-4, 92-4. Kemps, ckl 1st 90-4; hen 1st, 2d, 3d, 92, 90-4, 90-4.
 White Face Black Spanish—Muller, pen 1st 185-4. Mayer, ckl 1st 93-4; pul 1st 94-4.
 Black Minorcas—Eyre, ckl 1st, 2d, 89-4, 89-4. Lander, ck 1st 93-4; hen 1st 95-4; pul 1st, 2d, 3d, 93-4, 93-4, 93-4.
 S. S. Hamburg—Wheless, ckl 1st 92-4; pul 1st 95-4. Gudgeon, pen 1st 186-4. Lander, pul 2d, 3d, 92, 91. Eckert, hen 2d 90-4.
 White Cochins—Haacker, ckl 1st, 2d, 92-4, 89-4; pul 1st 90-4.
 Red Caps—Boyd, ck 1st 89-4; hen 1st 89-4; young pen 1st 181-4. Spencer, ckl 1st 88-4; pul 1st 88-4.
 R-c. B. Leghorns—Gudgeon, ck 3d 89-4; pul 2d 81-4. Keady, ckl, 2d 92-4; pul 1st 91-4; pen 3d 183. McQuilken, ck 1st, 2d, 92-4, 92; hen 1st 90-4; pen 1st 186-4. McLurkin, pen 2d 185. Eyre ckl 1st 93-4.
 S. L. S. Bantams—Haacker, hen 1st 95-4; ckl 1st 91-4; pul 1st 92.
 G. L. S. Bantams—Haacker, ck 1st 90-4; hen 1st 94-4; pul 1st 94-4; ckl 2d 93-4. Taylor, ck 2d 90-4; hen 3d 91-4; Eyre, pul 3d 93-4. Kemps, ckl 1st 93-4; pul 2d 94-4; hen 2d 92.
 B. R. G. Bantams—Haacker, ck 1st 94; hen 1st 91-4; ckl 1st 93-4; pul 1st, 2d, 94-4, 93-4.
 Bronze Turkeys—Boyd, pairs 1st; tom 1st 50-4; pul 1st 93-4. Smith, tom 1st 88; pul 2d 91-4.
 White Holland Turkey—Powers, 1st.
 Toulouse Geese—Powers, 1st.
 Pekin Ducks—Boyd, 1st pair; Mayer, 2d pair.
 Rowan Ducks—Myer, 1st.

ALEX. BICKET.

The Best Clubbing Offer.

We have arranged to furnish subscribers with three representative poultry publications of America at the low price of \$1.25 a year.

	Price per year.
Farm-Poultry (semi-monthly),	\$1.00
Reliable Poultry Journal (monthly),	.50
American Poultry Journal (monthly),	.50
	\$2.00

All three one year for \$1.25—good alike for new subscriptions and renewals of old subscriptions.

This is the greatest value in poultry literature ever offered.

Any of our subscribers who desire correct names and addresses, from the latest European technical press, can obtain them by addressing R. G. Frackelton, 611 Grand avenue, Milwaukee, Wis., on the staff of this paper, stating what specialty they desire, also whether they desire to ship or import. His lists contain the names of all the continental pet stock breeders and exporters, as well as the noted ones of the Russian and British empires.

Never have a fear that there is a danger of the poultry business being overdone, and this large country of ours consumes more and more of the eggs and poultry every year. Our supplies fall far short, and eggs imported into our cities by the millions of dozens every season.—Mich. Poultry Breeder.

National Fanciers' Association of Chicago.

Officers of the Association.

F. L. Kimmey, Morgan Park, Ill., President.
Wm. Plaehn, Chicago, Ill., 1st V.
Dr. W. A. Gibson, Jackson, Mich., 2d V.
F. O. Homel, Chicago, Treasurer.
Chas. S. Weaver,
100 Washington st., Chicago, Secretary.

BOARD OF DIRECTORS.

Geo. T. Pitkin, Chicago; J. B. Clark, Chicago;
C. L. Saylor, Chicago, A. E. Brown, Morgan
Park, Ill.; J. H. Whitman, Chicago; J. M. Riel,
Chicago; F. O. Homel, Chicago; F. J. Culik,
Chicago.

Regular meetings are held the first Wednesday evening in each month at 8 o'clock in the Sherman House Club Rooms, Chicago.

Program of the Meetings.

WEDNESDAY, JUNE 2d, 1897. Chalk Talk by
Franklane L. Sewell.

The National Fanciers' Association of Chicago is interesting and instructing its members by holding meetings on the first Wednesday evening of each month, at which matters of interest to the poultry and pigeon fraternity are discussed. At the meeting of May 5th there was a lively debate on "Comparison vs. Score Card Judging." Mr. J. B. Clark led the advocates of comparison with an able paper and Mr. W. W. Hogle upheld the advantages of the score card system. After the principals had finished their arguments there was a lively informal discussion participated in by the members of the association. The well known artist and judge, Mr. Franklane L. Sewell, has been secured to deliver a lecture and chalk talk before the association the evening of June 2d, for which occasion 500 invitations have been issued to those interested in poultry and pigeons, who are not members of the association. Tickets may be secured by applying to the secretary. Ladies are invited.

* * *

At the regular meeting of the association, May 5th, Geo. T. Pitkin being absent W. W. Hogle responded very ably to the score card side. The informal discussion was entered into very enthusiastically by Messrs. Denney, Harral, Barwick, L. C. Sewell, Ashley and President Kimmey.

* * *

W. W. Hogle, Chas. S. Weaver, G. G. Bates, J. M. Riel and W. E. Peacock were appointed a committee to welcome F. L. Sewell and make preparations for the next meeting, June 2d, when Mr. Sewell will give a "Chalk Talk." Friends and families of the members will be admitted by card of invitation. Those who wish to hear Mr. Sewell can be provided with tickets by applying to Chas. S. Weaver, Sec., 100 Washington st., Chicago, Ill.

* * *

Belgian hares and rabbits will be

made a feature of the next show, and will be under the direction of H. L. Keller, of Tiffin, O.

Comparison Judging.

[Arguments presented by J. B. Clark, Chicago, at the meeting of the National Fanciers' Association of Chicago, May 5th, 1897.]

In preparing this paper, which is to open the discussion on the relative merits of judging by comparison or by score card, I find that I am placed at a disadvantage in two ways. The first is the total want of practice, as this is the first attempt I have ever made, and I am sorry that the side of the question which I support—comparison judging—had not fallen to better hands, to some one who could present our arguments in better shape. The second is, that we are working against the established order of things in the West, and all reformers are unpopular until they succeed. I hope that every member will cheerfully acquiesce in whatever decision this association may arrive at.

You have all seen how our last show was judged by the score card system, and as many of you have never seen one judged by comparison. I will quote from Mr. Theodore Sternberg, describing the manner by which he judged part of the Mid Continental Show at Kansas City. He says:

"First (in Buff Cochins) I carefully selected the most typical shaped bird. This was done in the pens; then the next and so on. Birds not of typical shape in a general way were simply passed over. Then the best shaped bird was taken out of the coop, carried to a good light, and each possible winner was brought and each bird closely compared, section by section, comb, color, etc., and the best all-round bird is the selected winner. The winner being picked, second and third are selected in the same way. In all birds of color, like Sebright Bantams, the several varieties of Polish, Andalusians, etc., where beauty of marking is the chief excellence, and where shape is so usually good the birds of the whole class were taken to a good light. The best in hand is held until another was found which excelled it, and then that one was held until surpassed, or surpassing comb, crest and shape all being considered. The Spanish and Minorcas all went through the same process, i. e., having an active comparison under the same light." And while I am quoting from Mr. Sternberg, I will quote his ideas on judging, which are nearly right. I cannot give all his article, but the main points:

"It will be remembered that the Standard of Perfection is the guide, equally in comparison as in the score card system. There can be no question that the comparison system used as above will place the bird as near right

as can be, and it was the general remark at Kansas City that the best birds won. The time saved by judging by comparison over score card is great, and it occurs this way: The eye quickly eliminates from the competition all birds plainly off in shape or color and the final comparison is limited to no considerable number of fowls. In the bird to bird comparison the glance again cuts down the number, and unless the class is very good, a close comparison of half a dozen settles it. In a score card show each bird must be scored and a card made out, even though it is obvious that it cannot win. In a large show like the Mid-Continental, Madison Square and Boston, comparison is the method which alone so far has had the necessary speed. Thus it is that at present, in my judgment, whether a show shall be judged by card or comparison depends upon the purpose and scope of each particular show. In short, the great big national shows by comparison and all others by card."

"There is another reason. Shows like the Mid-Continental, Madison Square and Boston can be compared to what are called "post graduate courses." The exhibitors are usually fanciers of experience. They do not come so much to learn as they do for blood to win. They care little for a record of a bird that does not win. While in shows of a more circumscribed limit, education, experience and a knowledge of one's bird's standing in a show is essential. These great shows by their magnitude bring birds, fanciers and judges from all over the land together, and thus command the notice of the great daily press, which thus dignifies the fancy and extends it as no mere local show can do. All should enter one or more fowls, and then if you do not win you have but done your duty, and by the indirect contribution of our entry money have helped the whole fancy.

"At Kansas City the score card or comparison was fully discussed by breeders and by a unanimous vote the Mid-Continental was advised to continue comparison judging."

I am sure that when Mr. Sternberg got through the Buffs that the winners were Buff Cochins. I did not see them, but I will guarantee that there were no Buff Brahmas or Buff Langshans among them, but they were typical Buff Cochins. I am sorry to say, I cannot say the same of our show.

Now compare that style of judging with the score card system. The judge is supposed to have an ideal bird of each variety, male and female, old and young, plainly engraved on his vision. It is not necessary for him to compare the birds with one another before judging, nor afterwards, either.

The bird is taken out of the pen before he looks at it, is gone over by the

judge in about two minutes, put back in the coop and no one for several days knows how much that bird scores. He could not score if the same the next day without some particular attention is called to it, nor could any one else. You may say he scored it by the Standard; well, that is a very elastic Standard. There is a standard yard 36 inches, but in using this Standard there are as many or as few inches as the judge thinks proper to use; no two of them use the same number. I could quote many instances, one will be enough. A Black Minorca pullet was shown at four places and was scored by four judges. Look at the result—93, 94, 95 and 96 points. I suppose if it had gone

to sell his birds by the card. It is a good thing for him, but how about the buyer? There is an old adage, "The early bird catches the worm." It is good for the bird, but death for the worm. In too many cases it is the same to the man who buys by the score card. A 94-point Buff Cochin pullet is, or ought to be, worth \$25. There was only one Buff Cochin at our show scored more than that. I have one which scored that high there, but if a person had bought it for \$25 he would have paid about \$20 for the score card and \$5 for the pullet. There were a dozen better pullets in the show than it which did not score nearly as high.

There is one item in the Poultry Ga-

with the business by paying big prices for poor birds with inflated score cards, and finding it out, than by buying cheap birds. No, buy your birds from a reliable breeder. Be sure of that. Pay his price, take his word that they are No. 1, and you will get what you pay for—good birds, not good score cards.

We want our exhibition to rank second to none. It is QUALITY we want at our show. We want the best birds in the country at it. If we judge by comparison and have good judges we will get birds from breeders who do not care to run up against accidental score cards, but who will be afraid of no one on an open competition. We will not get a quantity of birds entered for the



It is with a feeling of satisfaction that we can present this month the above excellent portraits of the president, secretary and treasurer of the National Fanciers' Association of Chicago. These gentlemen who are so closely associated with the active workings of this association and upon whom much of the responsibility and hard work falls are no doubt well known by name and reputation to the JOURNAL readers through reports of the association appearing each month in it. This acquaintance is more firmly established by means of these portraits, published here for the first time.

to four more it would have reached 100. After that what the next judge would have done, no man knoweth.

I would like all breeders who exhibited at our show to think it over. Were all the prize winners typical birds of their class? You must not think I am attacking the honesty of judges; far from it. I do not believe there is a more honest class of persons in the country than the poultry judges, but it is the system they use. There can be no uniformity in scoring; it is an utter impossibility.

The only advantage I can see in the score card is to the breeder who wants

zette which says, "Don't buy fowls because they are cheap unless you are sure they are from good stock. Cheap fowls in price and quality have been the cause of many a would-be poultryman's failure and abandonment of the business before he had given it a fair trial." If that writer had said, "Don't buy fowls only because they have good score cards," he would have struck it better, because he could have told him that he might want to take them to a show the next week, and the probability would be that they would receive so poor a scoring that he would wring their necks. There have been more persons disgusted

sake of getting a score. Let the poultry society take a lesson from the pigeon section. They cooped their birds separately, judged them in one day by comparison and got their prize ribbons on at once. Breeders were pleased. I understand there was not a single kick. Buyers and visitors will get value received for their admission fee. They come to see the winning birds, and will see them if you judge by comparison, but an impossibility until the end of the week if judged by score card system.

In support of my side of the argument I wish to call two well known judges who see the many faults in scor-

ing. Both are Western men. I could quote dozens of Eastern and Canadian judges and breeders. Mr. H. B. Savage says, in a poultry magazine recently: "Of all the ten shows and fairs I have judged this season, there has not been a single one where some exhibitor did not remark, 'But I bought that bird of So-and-so on a score of —, by Judge —.' In some of these cases the birds had been disqualified entirely, while others had scored from three to, four points lower than Judge So-and-so had scored them. The result is that the judge and breeder from whom the birds were purchased are then and there is disrepute with that exhibitor and all his friends."

How does that agree with what I said about the score card being a good thing for the seller? Again, you all know Mr. Hewes, who was one of the judges at our show last winter. He says in the *Reliable Poultry Journal*:

"There was a time in poultry culture when a man could look wise and place the awards any old place and it went, because the judge said it was right, but things have changed since granny died. The work to-day, as done by us judges, reminds me of the young student trying to teach the class to which he himself belongs. The scholars know just as much as the teacher, and it keeps him in hot water all the time. His say does not amount to anything if he cannot prove his work, and it is just what half of us cannot do in the show room. Do you ever take a good, long quiet look at the winners after you had honestly made the awards? If you never did, my advice would be to try it once. Come in in the middle of the night, give the night watch a dollar to say nothing about it, and just go and see what you have done. If there are 200 birds in the class, I will bet a nine dollar bill, thirteen inches long, you can find a dozen places where the fellow that got beat could have made a protest and proved his case. Am I overdrawing this picture? I do not think so, and I am willing to submit it to such men as Billy McNeil, Jimmy Forsyth, A. C. Hawkins, Adam Thompson and a number of others, who know more in a minute about the birds they are showing than the judge knows in an hour."

Mr. Hewes would never have written such an article if he had judged by comparison. He would have done in the first place exactly what he says he would go in the middle of the night to do, that is, he would have taken that *good, long, quiet look first* when he *judged* them, he would have *compared* them before he made the awards. That small item from Mr. Hewes is the strongest argument in favor of comparison judging I have ever seen. It covers the whole ground.

J. B. CLARK.

Score-card Judging.

[Arguments presented by W. W. Hogle, Evanston, Ill., at the meeting of the National Fanciers' Association of Chicago, May 5, 1897.]

Mr. President and Gentlemen of the National Fanciers' Association:

Twenty minutes ago, as you are aware, our president called upon me to defend the score-card in this discussion. I had no previous notice and if ever I get an opportunity to "judge" President Kimmey I will cut him 15 points for lack of consideration of a fellow member's feelings. My 20 minutes for consideration of the subject has been occupied in listening to Mr. Clark's paper, thinking up what I know or do not know about the score-card, and anxiously watching the door to see if Mr. Pitkin would not show up and fight his own battle, so you will pardon me if the few remarks I shall make on the subject are somewhat crude and disconnected.

Some years since I attended the Madison Square Garden show and saw several classes judged under the comparison plan. The judge had in his hand a small stick about 15 inches long; with this he poked up the birds a little to make them stand properly so that he could examine them for shape and symmetry. The light was good, so they were not taken from the coops to judge the color. In fact they were not removed from the coops at all—simply a very superficial examination was made and prizes awarded to what appeared to be the best looking bird. I did not find the close scrutiny into all details of a bird's makeup that is necessary under the score card system. There appeared to be a great lack of thoroughness and many defects that might result in severe cuts upon closer examination must necessarily have been overlooked.

It is true the judging was quickly done and the ribbons up in a very short time, but this was surely accomplished at the expense of thorough and satisfactory work.

In scoring, every feature received the careful scrutiny of the judge and the demerits noted on the card, and after a class has been scored the demerits of each bird are figured up and the total deducted from 100 and the result shows the score of the bird, the bird receiving the highest score is awarded 1st prize, the next highest 2d, and so on. Thus it will be seen that every bird is thoroughly gone over and the judge has his cards before him showing a record of all cuts instead of being obliged, as under the comparison system, to carry in his head the relative merits and demerits of the individual birds in a class of from 5 to 100.

If the exhibitor attends the show and is an expert, he may be able to tell why

the other fellow's bird won under the comparison system. If he has a score-card he can compare it with that of the winner and learn where his bird is weak.

If he does not attend and his birds do not win, he gets them back with absolutely nothing to show how they stood; he only knows they were not "in it." If he gets score-cards he can tell wherein they were weak, and set about improving his stock in an intelligent manner.

Comparison judging may be satisfactory in a show patronized only by "Post-Graduate Fanciers" who are as well and, often times, better qualified to pass upon a class of birds as the judge; but for an association like ours, made up largely of beginners and amateurs, we need the education received from the study of the score-card.

It has been said that different judges using the score-card will score a bird differently and that even a judge will score a bird differently at one show than he will at another. I grant all this, for judges differ in their ideals and birds often differ greatly between the time they are judged at one show and another, and will not the same apply to comparison judging? However, I do not consider that this has any bearing on either side of this argument, as we are discussing the merits of the two systems of judging, and not the judges.

To sum up, I maintain, that the score-card system is best because:

First. Thoroughness. Under it we get a thorough examination of every detail in the makeup of the birds in competition, enabling the judge to consider all points intelligently in passing judgment, which we do not get in comparison judging.

Second. Education. Under it every exhibitor has on the score-card the opinion of the expert judge on every important feature of each of his birds and knows, or can easily find out, how to go to work to bring his stock nearer to perfection before the next show season comes around. Under comparison, if the amateur wins, he knows he has some good birds but may not know wherein they excel. If he does not win he does not know wherein he failed and has absolutely nothing to use as a guide for future work in improving his stock.

With this, Mr. President and gentlemen, I submit that the score-card system of judging is far preferable to the comparison system.

B. B. R. GAME BANTAMS

America's Finest.

Unexcelled in style, surpassed by none in reach, and beautiful in color. No birds for sale at present. Eggs \$3 straight. I also breed Black Cochin Bantams. No eggs for sale. Chicks of both breeds in the fall. Send stamp for circular.

R. J. ROCKAFELLAR, The Bantam Man.
Brookville, Ind.

Pacific Coast Department.

Conducted by Rancho Yajome, Napa, Calif.

Fanciers of the Pacific Coast are invited and requested to send items of interest to the proprietor of Rancho Yajome, Napa, Calif., who has the management of this department.

Profitable Advertising.

There are many ways of advertising. First of all, for it is best of all make your selection of poultry journals of merit with good circulation, and insert advertisements that say exactly what you mean. This journal, for the interest it is taking in poultry culture in this section, is certainly entitled to the consideration of breeders.

Another excellent way of advertising is attending and exhibiting at the different shows. Go everywhere and anywhere under a reputable judge, and if your birds are of worth the fact is quickly known; for you do not always have to win to be successful. A smooth line of birds, strong in number and of high grade, with not one specimen placed, often make more for their owner than the few brilliant prize takers exhibited by another—for it is possible to buy winners if one's purse is long enough; comparatively easy to purchase the prize one desires. But to show a string of 15 or 20 birds, all conforming to type and proclaiming their family ties proves the exhibiter a breeder of experience. He wins the faith of his brother breeders and gains customers from their ranks; and of all his customers these give him most happiness and profit in his sales. He may not capture a prize, but he is moving onward and the people know it.

There is too much fuss over prizes. Win, if you can honestly; it is delightful to be amongst the winners. But the thing can be so easily overdone. Shows are largely meant to encourage amateurs and to interest them in better fowls than they breed and so increase the market for our fine specimens. And if one man for several years wins about everything in the varieties he exhibits the effect must be more or less detrimental to him. Naturally the small exhibitors about him must be driven into other breeds than his and so block many small ways for making money. Other breeders from afar may demand stock of him, but the "adjacent county," where he should be strongest, find it useless to compete against him and regard him askance. It is so very easy to over-reach one's self; and so difficult to realize that it is frequently policy to be generous. The boa always swallows his

prey whole, leaving nothing of it for the sustenance of smaller animals; but he is a nasty beast hated of mankind and the whole animal world, and while he sleeps away the effects of his gorge, very dreadful things sometimes happen to him. It is an old saying of much truth that the man who wants the earth has less of pure enjoyment in life than the man who is contented with a corner lot.

Show birds, to be a good advertisement, must be absolutely healthy. Nothing turns away a customer more quickly than a fowl listless and moping; and the fowls listless and moping makes one suspicious of owner's whole exhibit. Health is a very potent factor, and it is going to be more so than it is. Feathers of beauty, no doubt, are charming; but a day is coming when the hen or pullet that lays best in her class shall have a credit added to her score.

The California Plymouth Rock Breeders' Club.

The California Plymouth Rock Breeders' Club has a delightfully long name, that it sternly refuses to change. Some of the members did hope that it could be made still longer by removing California and substituting Pacific Coast. But the hope was crushed in its infancy by a cruel majority who said that California was good enough for them. The minority submitted peacefully, according to law—for it is a club of peace essentially—statement having been made that it is no battle ground and that war horses need not apply. Its object is commendable and it promises great things in the way of prizes for the coming year—prizes for both maiden efforts and professionals. Every Plymouth Rock breeder in the state, who has not already joined, should do so at once. We expect to show under an unbiased judge, the best birds in his judgment winning. There are to be two classes, open and limited. Mr. Ed Ellis of Santa Rosa, is its worthy secretary. All information can be had from him at the above address.

Climatic Conditions.

This year has been a hard one for the poultry. The incessant cold and rain during the earlier part of the year made them unhappy. The most serious part of it was that the hens would not set. Then came a period of almost continuous north wind—finally a scorching one of a week's duration, nearly, that shriveled us up, reduced some of our coops, destroyed others, cut off the egg supply, drove the setting hens from their nests and made the little chicks pant.

Such seasons make us realize how very necessary it is to have good, stout, comfortable houses for our poultry. They are badly needed in our state, for it has been a popular belief that anything in California would do for a

"chicken shed." Quite a number of us know differently now; and we must all realize it if we are to be making money from our poultry.

SANTA ROSA, Calif., April 14th, 1897.
Editor American Poultry Journal:

DEAR SIR:—In your April number is Mr. I. K. Felch's letter which I think all readers will read with much interest. No judge has ever done what Mr. Felch has done for the Pacific Coast, in the poultry journals, and much praise is due his pen, for it brings the East and West together, and it shows to the Eastern breeder that any thing is not good enough to win on the Pacific Coast. In Mr. Felch's article he said that the Minorca class was not up to last year's. Here he has made a mistake. It is true that the 1st prize Black Minorca cockerel scored one-half point more last year than the 1st prize one did this year, but that is the only one that scored higher than this year. The 1st cock and the 1st pullet were ahead of last year. The 1st pen was about four points ahead of last year and the 1st hen was tie with last year's record. The five highest scoring cocks were ahead of last year's record. The five and also the 10 highest scoring hens were ahead of last year's record. The five and the 10 cockerels were ahead of last year's record. The five, 10 and 15—yes, 20 pullets, were ahead of last year's record. A 95-point pullet got no place in the class and there were 8 or 10 of them, and take the whole average of the class it was a big improvement over last year. The class of White Minorcas, 48 in number, while perhaps there might have been one or two individual scores higher last year than this year, the class was larger this year and the general average was the best ever made on this coast.

Mr. Felch is right when he says "that the proprietor of Yajome's Ranch is the queen of fanciers of the Pacific Slope." It was through her influence that the California Plymouth Rock Breeders' Club was formed; it was through her influence that the best exhibit of Barred Plymouth Rocks that Judge Felch ever judged was made at Oakland. It was she who headed the special list of the club with \$40 in gold to be placed not for her to win but where it would do the most good for the club and its members.

With your permission, next month, I will give the readers of this journal an idea what the breeders in this vicinity are doing. Yours truly,

ED ELLIS.

Geo. H. Northup, the Minorca breeder of Raceville, N. Y., has a change of ad this month. He is now offering eggs at greatly reduced prices for the balance of the season, and is also offering special bargains in his breeding stock.



Published the first of each month by
MORGAN BATES & CO.

Entered at the postoffice at Chicago, Ill., as mail
matter of the second class.

Subscription price 50 cents a year in advance.
When delivered by carrier in Chicago 75 cts. a
year in advance.

Payment for AMERICAN POULTRY JOURNAL,
when sent by mail, should be made by money
order, registered letter, bank draft or express
money order.

Stamps can be sent for small amounts.

Write name and address plainly, then if the
JOURNAL does not reach you promptly advise
us.

Advertising rates made known on application.
Under the head of "For Sale" and "To Ex-
change" a 30-word ad., three insertions, and the
JOURNAL one year for \$1.00. Single insertions
50 cents.

Your name in "Reliable Breeders" column for
one year, \$2.00. For additional insertions under
different headings, \$1.00.

Yearly advertisers to the amount of five dol-
lars or more will receive the JOURNAL a year
FREE.

The reliability of new advertisers must be as-
certained before an insertion of an ad. in the
columns of AMERICAN POULTRY JOURNAL can
be made. This is a business matter, the justice
of which is readily seen, as protection to the
readers who answer advertisements.

A REQUEST. You will confer a favor by men-
tioning AMERICAN POULTRY JOURNAL when
answering advertisements.

All copy for advertising and manuscripts for
publication should reach us not later than the
20th of the month preceding the date of issue.

Self-written Scores.

For several years past Obe Lash, of Vermont, Ill., has used advertising space in the JOURNAL. He has shown pecuniary responsibility and is undoubtedly reliable in that sense. He has published statements regarding the scores to which his birds were claimed to be entitled. We have received numerous protests from breeders of Barred Plymouth Rocks, the variety in which Mr. Lash is interested, asserting that Mr. Lash's birds are never publicly exhibited and that the alleged scores are written by him. This assertion is sustained, so far as we can learn, by the facts in the case. We have never seen a card issued to him by a professional judge.

There are several nice points involved in this case. We need not say that the JOURNAL is unbiased by business considerations and has only the good of the poultry fraternity at heart. We work solely to advance the culture of thoroughbred poultry in the land. Certain rules have been adopted by the fraternity as best serving this work. Among them is the employment of non-interested men as judges, operating under the accepted Standard and deciding upon the merits of fowls, either in open competition in the show room or by private examination in the breeders' yards. Scores written by breeders on their own

birds are obviously unsuited to establishment of claims by such breeders. There should be professional rulings by recognized judges before a bird's rating is declared.

It is a breeder's privilege to claim a score by his own estimate, but such a claim should be stated as self-asserted, not as literally professional.

In order that justice may be done to all, we suggest that hereafter no score be published as a valid one that is not given in connection with a judge's name. The JOURNAL is legally compelled to publish advertisements sent us at our regular rates. We cannot refuse an ad that comes from a reputable breeder. Refusal must be based on the fact of fraud by the advertiser.

There is no fraud in the claim made by Mr. Lash. He unquestionably has good birds. He sells them on the self-written scores he thinks them deserving of; but the birds may not hold up to such scores in a show. We all know how conditions vary in the same bird. No two scores are exactly alike on the same bird at different times. There is no *fixed standard* of judgment. Hence, it is not a fraudulent claim for Mr. Lash, or any one, to assert that he thinks his birds are so-and-so.

To meet the matter squarely, we asked Mr. Lash to submit his birds to professional examination. If his claims were sustained by recognized judges, this action would be the greatest advertisement ever given a breeder. If they failed, simple justice would be done to all. We believe Mr. Lash is honest but is working under a mistaken idea.

Instead of receiving this suggestion kindly, in the spirit which actuated it, Mr. Lash replied that we had "allowed parties to maliciously attack" him in the JOURNAL, to his and our own harm. That is absolutely false. Malice has not entered into our consideration of the case.

Mr. Lash also accuses the JOURNAL of "trying to dictate" to him, and adds: "I say emphatically I propose to manage my own affairs and invite you to do likewise. * * Please forward me draft for amount due me on (unearned) space in the JOURNAL (by advance payment) drop my ad and stop the JOURNAL."

We recognize Mr. Lash's right to manage his own affairs; but we decline to recognize his right to claim that he has score cards on his birds, in the technical sense of that term, when he has not competed with others in shows and submitted his birds to professional examination.

The fraternity will sustain the JOURNAL in this position. We are always ready to sacrifice pecuniary profit to what we believe to be a right idea. In losing Mr. Lash as an advertiser we express no word derogatory to his integ-

rity, nor do we desire to injure his business. We think he is wrong and that his temper has got the better of his judgment. If purchasers can be found by him for his birds, he is legally permitted to sell them at the highest attainable price; but the JOURNAL protests, in the name of the fraternity, against the publication of his claims to score-card reputations for his birds.

We bid good-by to Mr. Lash as a patron in all personal kindness, and assure him that the JOURNAL will do him no injury from malice.

The poultry fraternity is greater than any one individual.

Fire Record.

On the night of May 11th the Reliable Poultry Journal, of Quincy, Ill., suffered a loss by fire. The printing house at which the Reliable Poultry Journal was printed was burned out, but with characteristic energy Editor Curtis will have the June number out on time. This is but a further evidence of the enterprise that has made the Reliable Poultry Journal a model publication.

The Practical Poultryman, Whitney's Point, N. Y., suffered the loss of its entire plant in a disastrous fire that swept away 90 buildings of that city in 120 minutes. Mr. F. C. Branday shows commendable enterprise in not missing an issue, by having the May issue printed in a neighboring town.

A change that comes too late for advertising columns is as follows: A great reduction in prices; 13 eggs, 75c; 26, \$1.25, from as good as the best. Barred and White Plymouth Rocks, White Wyandottes, Rose and Single-comb Brown and White Leghorns. Fertility of eggs guaranteed. We also have a choice lot of yearling hens and cocks for sale of the above named breeds. We can and will please you. Address, Oakland Poultry Farm, Kelsey, Ohio.

In a letter from G. W. Hamm, Battle Creek, Mich., he says he has already nearly 300 chicks out and more coming. Eggs have proved wonderfully fertile with him, and also with his customers. Chicks are showing up fine in color and size. It is his intention to enlarge his plant to about three times its present capacity for next season. Buyers will please note his change of ad in this issue.

R. G. Frackelton, of Milwaukee, Wis., of Homing Pigeon fame, has been selected, owing to the ability he possesses as promoter and advertising manager of the Imperial Springs Water Co., of Milwaukee, and can tell you more good qualities possessed by Waukesha Iron Water than you ever dreamed of.

Minneapolis Chicken Breeders Form an Association.

The initial steps to form the Northwest Poultry Association were taken May 7th at Minneapolis, Minn., by a number of prominent local chicken breeders, who met at the Board of Trade rooms for this purpose. Nineteen charter members were secured, and the prospects for the future of the organization are most encouraging.

C. L. Smith officiated as chairman, and Franklin Benner as secretary. The constitution and by-laws, formulated by a committee, were read and with some minor amendments were adopted. June 1 is named as the date when the association is to begin, and its life is to continue for 25 years.

The following officers were chosen: President, George C. Sherman; vice-president, Prof. J. M. Drew, of the State Experimental Station; secretary and treasurer, Franklin Benner. Board of managers, F. W. Smith, C. L. Smith, H. B. Shamp, William H. Avery, M. D. Hoff. Auditing committee, R. C. Haynes, C. F. Barber, James Prior.

The association proposes to hold a poultry show in Minneapolis next winter. One of the objects of the association is to encourage the shows held in the smaller towns in the State and to send exhibits to these shows. The breeders in the smaller towns have of late felt grievously hurt that the fanciers in the Twin Cities neglected to send exhibits. Now it is hoped to aid the smaller shows and in turn to have the breeders in the country send birds to the show here. It is expected to make the show next winter a success, and the association has a very flattering outlook, as a large membership is expected. Chicken men from all over the State are welcome to join.

The association has made provision for holding monthly meetings for the discussion of matters pertaining to poultry. The next meeting will be held June 2d, at which a social feature will be introduced after business has been disposed of.

Northwest Missouri Poultry Ass'n.

The show dates of the Northwest Missouri Poultry Association for 1897 are Nov. 23 to 26, inclusive. C. H. Rhodes, of Topeka, Kan., judge.

J. R. RIDDLE, Sec.

Kingston, Mo.

By an oversight on our part the ad of F. W. Strait, of Mansfield, Pa., was omitted from May issue. It appears again in this issue with an entire change of matter. There is interesting information from Mr. Strait's Riverside Poultry Yards in it.

Magazines.

The June number of *Harper's Magazine* will be distinguished by the first instalment of a new novel by Frank R. Stockton, "The Great Stone of Sardis," dealing in the humorist's most whimsical vein with events in the 20th century, including a submarine expedition to the North Pole. Among the other features will be the first of two papers on the British Parliament, "The Celebrities of the House of Commons," by T. P. O'Connor, and an instalment of "The Martian," with drawings by Du Maurier, one of which will be given, as it was left, unfinished. The illustrators will include C. D. Gibson, Frederic Remington, and F. H. Lungren.

* * *

Harper's Weekly during May will contain many features of particular interest in point of text and illustration. The celebration of Grant Day in New York will be thoroughly described by pen and pencil, the new Navy will be discussed by Lieut. J. D. Jerrold Kelley, and an extensive illustration will be given of all the ships. Other subjects of importance to be treated will be the celebration of the Bi-centennial of Trinity Church, New York, the Centennial Exposition at Nashville, Tenn., the Greco-Turkish War, and the present condition of Cuba.

* * *

During May, *Harper's Bazar* will contain entertaining papers on outdoor sport by Amelia K. Brauer in her especial field, "The Outdoor Woman;" an article on "The Pundita Ramabai," outlining the present work in India of that remarkable woman, by Lillie Hamilton French; and the first paper in a series on "Societies for Children," by Helen Joy. Harper & Brothers, publishers, New York.

* * *

The June *Cosmopolitan* contained an article on poultry farming calculated to excite general interest in the pleasures and profitableness to the farmer or small land owner of raising fine fowls. A description is given of the ancient and modern Egyptian methods of hatching eggs by heat which will be found to be of great interest to the non-professional breeder. There is now running in the *Cosmopolitan* what is probably the most important symposium ever printed. Does modern school and college education educate in the broadest and most liberal sense of the term? The editor of the *Cosmopolitan* began the series by a criticism of existing methods, and the leading educators of the world contributing to the series. Every boy on a farm who has in mind to become an educated man, and every farmer having children to educate will find important and valuable material for thought in this series. *Cosmopolitan Magazine*, Irvington-on-the-Hudson, N. Y.

* * *

"The ingredients of that composite but intangible thing that Princeton men worship under the endearing name of Old Nassau" is the theme celebrated in James W. Alexander's article on "Undergraduate Life at Princeton," which leads the June issue of *Scribner's Magazine*. No Princeton graduate has a wider acquaintance than Mr. Alexander, and the easy reminiscent vein of this paper has all that charm of good-fellowship that is the essence of undergraduate life. He has drawn upon the memories of graduates (printed and spoken) from colonial days to the present. This kind of article about Princeton stands alone—the only one that has ever depicted the college from the student's point-of-view as made up of anecdotes, traditions, and esoteric customs. The artist, W. R. Leigh, spent the spring term in Princeton a year ago, and made a series of unsurpassed original paintings that are reproduced to illustrate this article. No photographs can represent these scenes. Published by Chas. Scribner's Sons, New York.

On account of not being able to attend all the duties of his work, E. O. Thiem, Vail, Ia., is obliged to sell his entire stock of this year's breeders at once Golden Wyandotte and Buff Wyandotte hens and pullets at \$1 each; a fine Buff Wyandotte cockerel, score 93, for \$5. Golden Wyandotte males all sold. Eight breeding pens of Partridge Wyandottes, four females and one male, \$10. Pair of Rose-comb Buff Leghorns, \$5. Young stock after September 1st.

H. B. Geer, of Nashville, Tenn., sends in a change in his ad too late for June issue. We have only room to give the change here: "Summer bargains in S-c. Brown Leghorns and Barred Plymouth Rocks. Yearling fowls and chickens hatched all along from January up to date. Please say what you want and get my prices. I can please you. Stock high class and desirable. Fowls mated all the time. Leghorn eggs, \$1.25; Plymouth Rock eggs \$1.50 per 13. Illustrated catalogue free."

The Chicken Business

and How to Make it Pay.

A book for the beginner, farmer and fancier, written by H. B. Geer, Nashville, Tenn., the Conductor of AMERICAN POULTRY JOURNAL'S Southern Department.

This valuable book is given in conjunction with a subscription to the JOURNAL. **60c** one year, for

KELLER'S WYANDOTTES and SEBRIGHTS birds again won at America's greatest show, New York, Dec. 1896-7. 24 premiums on 27 entries. This is the third time they have won at this show. 48 premiums on 54 entries; also 12 prizes on 12 entries at World's Fair including 4 firsts on Golden Wyandottes. They have won at the leading shows nearly all over the world for our customers for past 11 years. We have several hundred choice selected birds cheap in any number, of Golden Wyandottes, Buff Laced and Violette Wyandottes, Golden and Silver Sebright Bantams. Large circular. **IRA C. KELLER, Box 75, Prospect, Ohio.**



White Wyandottes.

Will have fine breeding stock at \$1 and up the latter part of June.

GEO. H. PHILLIPS,
6318 Stony Island ave.,

CHICAGO,

Residence and yards 9219 Garvin ave., one-half mile east of Stony Island ave.

STANDARD REVISION.

Suggestions from Fanciers Regarding the Desirability of Changes in the Existing Standard Requirements of Fowls.

Arguments Presented Why Changes Should be Made, Together with Reasons Why no Change is Desirable in the Several Varieties.

At the next annual meeting of the American Poultry Association the American Standard of Perfection will be revised in such sections as may be then decided upon. Anticipating this action Secretary Sternberg has invited suggestions from the fanciers of the country which will be submitted to the committee on revision to report at this meeting. We give herewith the ideas of prominent fanciers on this important subject, and invite a general discussion:

Editor American Poultry Journal:

DEAR SIR:—In regard to the near revision of the Standard as fanciers we are all interested in making suggestions regarding our favorites. As a breeder of Buff Plymouth Rocks I will say that so far as size and symmetry are concerned the present Standard is all right. As to color, there should be something done. Prominent judges and breeders have said, "do not set a limit on buff color." But when different judges make from two to four points difference in scoring the same specimen (as they have during the past season) and that on color, it is certainly time to have an agreement, or time that judges get together, if it is possible for them to do so under the score card system. The writer is not an advocate of the score card and doubts if it be possible for different judges to ever score a specimen the same, as a rule. We are in favor of a medium or a golden buff. We think it is by far the most beautiful and attractive, and birds of this shade moult out more satisfactorily the second year. A light or lemon buff is inclined to moult too light, and will often show white or gray in wings and tail. A dark or cinnamon color will often moult uneven. Of course dark birds have the deepest under-color, but we prefer a golden even buff surface first, and under-color as good as may be as a secondary consideration.

It is not a pleasant sight in a show room to see so-called buff birds of all shades. A buff breeder at the Chicago show last winter said to me: "I shall try to have three shades of buff for the next Chicago show." And it is no wonder, with the seeming difference in judges' ideals, that this breeder thought he would be prepared for the judge, whoever he might be. We do not believe in disqualifying either the very

light or dark shades, but think that each should be cut severely in order to discourage such matings as will produce a large per cent of such birds. We believe that nothing can prevent the Buff Plymouth Rocks from becoming the most popular variety ever introduced, and that an agreement on the proper shade of color is just what is needed at this time.

G. W. HAMM,
Battle Creek, Mich.

Editor American Poultry Journal:

DEAR SIR:—We only wish to see one change in the Wyandotte Standard, and that is for the Golden and Silver. To allow a stripe or center inside of the hackle of both male and female. This is extremely necessary to produce large open centers. The best males have these centers in both hackles and saddles. There has been some said in the different journals about allowing white in the lobes of Wyandottes. It is a pity that Wyandotte breeders cannot have a Standard to suit themselves. When that section was adopted at Chicago in '93, some cranks there said it would be ruinous to the breed. How is it? You don't see one-fourth as many with white in the lobes now as five years ago. It is pure lacing we are after, and make the lobe a minor section, same as we now have in the Sebright Bantam.

So many judges are weak on this point. A good many Wyandotte lobes fade in the show room, while it is not permanent white and a faded color is two different things. Again, some judges are too cranky, for a couple of hairs between the toes, that they have to take a magnifying glass to find. This is all wrong, by often throwing the best birds out of the class for such minor defects.

I don't believe in disqualifications at all, only for deformities. A fault will disappear in a breed just as fast whether it is a disqualification or not. It has nothing to do with it, for no sound breeder will encourage a faulty section, for often a bird has a very minor fault, but very fine otherwise, and some scrubby bird win over it.

In the ear lobe section we care but little for our benefit, for we breed but few with white in lobe—only two on our farm out of over 200 birds, but money could not take these two specimens.

IRA C. KELLER,
Prospect, Ohio.

Editor American Poultry Journal:

DEAR SIR:—Your favor of late date at hand. As to the revision of the Standard, am very much intersted as regards color in Black Langshans. We have more Black Langshan breeders than one can count, but it is an easy matter to count the breeders of perfect colored birds. A great many go crazy over size and neglect color; more don't

know the proper color of a Black Langshan, and others are turning out a good colored bird without feathers enough on shanks and outer toe to stay on the bird after it is one year old. Such birds as described above are not fit for the breeding pen or show room, where without better ones to win they carry off numerous prizes, to be read by the reading public.

The principle fault in color is in the large number of birds with a dull black and reddish overcast. I will now try to describe a good-colored, well-formed bird in a few words—according to Standard and my opinion: In the first place, a bird should be a rich, glossy black, with a rich glossy sheen throughout. This is hard to get, but very easy to get rid of; but it will take a number of careful crosses to get rid of the dull black or reddish color. As to color, I think that no cock bird should be used weighing less than ten pounds, and no hens used weighing less than eight pounds. A great many say long backs are desirable, but I say a short or medium back, a full hackle and large spreading tail, well arched neck, full breast and good, strong thighs spread far apart, giving the bird a stately carriage and a proud appearance. I send you a feather of what I call true Langshan color, out of our great prize-winning cockerel, "Monarch," now weighing 12 pounds.

Last fall and winter I ordered three Black Langshan cockerels before I got one of good color. The first of them had a dull black color; the second was of the common reddish black; and a third of excellent color but his legs are nearly bare at this writing.

I send you a sample of my new circular, free to all who ask. I have a fine lot of extra strong Light Brahma chicks. The Black Minorcas and Black Leghorns are mostly still in the nest. Young Bantams and all kinds of ducks plentiful and happy. I have out about 50 young Langshans out of hens and roosters of the proper color and shape. Trusting that the new Standard will give entire satisfaction to all, I remain as ever,

C. E. ADAMS,
Honey Creek, Wis.

Editor American Poultry Journal:

DEAR SIR:—Will you permit me through your columns to express my views on the revision of the American Standard of Perfection which, as it appears to me, cannot be called perfection without a half-tone cut of each variety of fowls—said cut to be as nearly perfect as possible for the variety it represents.

I am fully aware that this will add to the price over our former editions, but the book would be more appreciated, and I believe would sell more readily. A change of this kind will, in my judg-

ment, prove to be of great benefit over our present Standard.

Yours very truly,
A. T. McCLANAHAN.

Forrest, Ill.

Editor American Poultry Journal:

Having been a reader of your valuable paper for a number of years and always being deeply interested in anything pertaining to my favorite breed, the Brown Leghorn, I have read with much interest Mr. Sternberg's article in May issue, and especially that part of it wherein he refers to making any red in ear-lobes of Brown Leghorns a disqualification. Now, I like a white ear-lobe on a Leghorn as much as any breeder possibly could; but I believe to make any red in ear-lobe a disqualification would work a positive injury both to the breed and those who owned them.

First, it would virtually disqualify three-fourths of the Leghorn cocks in America to-day, as it is almost impossible to find yearling cocks without red in ear-lobes. I have raised many white-lobed birds and have seen a good many at shows and find that as cocks nearly all of them have developed red in lobes.

Secondly, as every one knows who has bred them, a scratch on the lobe caused by fighting or any accident, invariably leaves a red mark; therefore nearly every cockerel that has had the misfortune to get the lobes scratched would be a disqualified bird. More than this, it would reduce the money value of such birds. For example, we will say a 94-point cockerel is worth \$5; his ear-lobes are pure white, but he gets into a fight and gets the ear-lobes badly picked and scratched. When they heal they will be almost certain to show some red—therefore he is disqualified. How much can a bird showing a disqualification be sold for? Just about what he is worth for table use. The breeding qualities are just as good as before, but none but the owner knows this.

I believe to make any red in ear lobes a disqualification would virtually drive one-half of the Brown Leghorns out of the show room. With six points allowed to the ear-lobes any competent judge can punish the bird showing red, enough so that first place will be out of the question unless exceptionally good in other sections.

I would, however, be in favor of making the Standard on ear-lobes read the same as for Buff Leghorns, making lobes one-half red a disqualification. There is no reason why we cannot breed as good lobes on Brown as on Buff. If Brother Sternberg can give us some plan whereby we can prevent our Leghorns from getting the lobes injured, thereby making red specks on them, I may be ready to make red in lobes a disqualification. I love the Brown Leghorn and am willing to do all in my

power to increase their popularity, but I hardly think it can be done by following Mr. Sternberg's suggestions.

As to making weights for this breed I believe it would increase the size of the breed. I exhibited birds the past winter and was advised by one of our best Western judges not to try to get them any larger. W. M. G. WAENOCK.

Geneseo, Ill.

Editor American Poultry Journal:

DEAR SIR:—In the May issue of your JOURNAL Mr. Sternberg asks: Ought not red in the ear-lobes of Brown Leghorns disqualify? I, for one, say no. Solid white ear-lobes are few and far between, and if you consigned every one to the pot that showed a speck of red in the above section, about two-thirds of the Brown Leghorn breeders would adopt some other breed and the other third would have a monopoly on the business.

Take a promising young cockerel at six months and he may have a white ear-lobe; at eight months it may show a little red. Again he might not show any for a year, but it will come sometime. Scratch it with a pin or have him hurt fighting or even frost bitten, nine times out of 10 he'll show red from the effects named. I'm in favor of making one-half or even one-third a disqualification, and also would favor a weight clause.

And, in conclusion, let me say a few words in reference to the White Wyandotte. Standard says solid white ear lobes disqualify. Why not say white in the ear-lobes disqualify? For I've found it dead easy to get red ear-lobes on White Wyandottes; and when it comes to weight I think they are chasing the Rocks pretty hard. Hoping this will take, as it is my first attempt, and, wishing you success, I am yours truly,

ED. HIPPERT,

Kewanee, Ill.

Editor American Poultry Journal:

Under this heading in Mr. I. K. Felch's article, in your May issue, I noticed a few statements that ought to arouse the breeders for protection of their birds. As there is no better way to do this than through an organized club, let us be sure and have one on Mr. Sewell's plan. I have my dollar ready to send. Inform us in your next issue to whom we can send our money.

I breed only Black and White Langshans. I shall confine my remarks to them. Mr. Felch's suggestion to disqualify all specimens unless absolutely sound in color description will be to kill every bird in existence to-day, at least to the extent of lowering their commercial value 60 per cent in the markets of the world, and for no purpose but to cater to the whims of a few who wish to exhibit, and cut off 25 per cent of the

present competition. The act would be like a prohibitory tariff—it would bring no increase. I think were the vote put to the breeders to-day a majority would say abolish all color disqualifications and leave it as a matter of defect in the hands of the judges.

Now I do not wish to be personal, neither do I hope that breeders will consider this as an advertising scheme. I do not like to see this noble breed allowed the privilege of any white in the Blacks or black in the Whites. I can breed them without it and I know others can. Now it would be an injustice to breeders to leave such things in the hands of judges. Is not our Standard for judges and breeders alike? Let us have it plain, so there will be no chance for a judge to say whether the bird shall be disqualified or not, except as the Standard puts it. In my judgment it would lower the value of the birds 60 per cent, while it might increase the number of exhibits; but there would always be enough solid colored birds to carry off the ribbons. Now, brother fanciers, give us your ideas. There are other points that are harder to breed to requirements, but those we can adjust after our club is organized: but, by all means, come out and join this club for the protection of the noble Langshan.

A. H. ASCHE.

Princecon, Ill.

[It is proposed to organize a new Langshan Club: A committee consisting of W. W. Hogle, Evanston, Ill., L. C. Sewell, Evergreen Park, Ill., and Ben S. Myers, Crawfordsville, Ind., has been selected, to any of whom names should be sent. When the organization is effected, officers will be chosen.—Ed.]

Editor American Poultry Journal:

DEAR SIR:—This is a question of no small importance to many and is being agitated through the columns of a number of the poultry journals. We note what I. K. Felch has to say along the line of color disqualifications in the May number of this JOURNAL and endorse what he has to say on this subject. We believe if in our next Standard we are to retain the different color disqualifying clauses they should be used and applied in a consistent way. To illustrate, if one-half of an inch of white in the plumage of a Black Cochin is fixed as the greatest amount under which the specimen may pass without being considered disqualified, then why not be consistent along this same line and fix the same requirements for all other black breeds? Let the exceptions be made for toe feathering in Cochins and Langshans. This would be, in my opinion, a consistent requirement. Also let the conditions be fixed for all white varieties as to color defects be the same. Parti-colored breeds, where solid false-colored feathers or feather appears, let

them be disqualified. We also place this in the singular to have it plainly understood, and to give an idea we will say, if in a Barred Plymouth Rock a solid red or buff feather appears, that is indication of some impurity and should be unworthy of recognition. Solid white or black feathers would only be defects and would only have to be cut accordingly.

Under this clause would come Barred Plymouth Rocks, Silver Wyandottes, Mottled Javas, Houdans and Silver Polish, and such varieties as have a plumage composed of white and black. There are other parti colored varieties that would need to be classed under a different requirement, but in this way we could have a standard that could be more fully understood and one that would be much more consistent. Then let the disqualifications apply to all varieties alike. When it comes to any deformity of shape, say, for instance, deformed beaks, either make it apply to all or none. Where is there anything consistent in a standard that would have a Plymouth Rock or a Wyandotte disqualified for a deformed beak, and would not a Cochin, Langshan, Minorca or Leghorn? This is a matter that should be settled by the members of the association and not to the various committees. The method of revision in some respects is wrong, and unless the various committees will all agree as to what shall disqualify in the way of deformity, and have it understood that certain requirements will be required of all breeds, then, and not until then, can we hope to have a standard that will suit the greatest number.

The reason that judges do not agree is simply no argument in favor of our present Standard. We need a plain, straight-out, common-sense wording to it, with requirements that will keep each variety where it belongs. In our present Standard no mention is made as to a crooked back or wry tail being a disqualification in Black Langshans. I would like to have the last committee who revised the Langshan Standard to state why a crooked back or a wry tail should not disqualify the same as it does in most all other varieties. In judging some will hesitate to pass such, knowing the inconsistency of such a standard, and some specimens have passed on scores of as high as 95 that showed a plain case of wry tail; others with crooked backs going to 94.

We believe to remedy these difficulties the best plan would be to have the different disqualifications taken up at the meeting by the members present and vote on them, one at a time; then if a majority want a crooked back to be understood that it shall be a disqualification, then let it so apply to all breeds. If not, then do not so apply it to any. Also consider deformed beaks and wry

tails where they are decidedly so. Then make color disqualification consistent with the different varieties in accordance with this color. This is my view as a member of the American Poultry Association.

Fraternally,
F. H. SHELLABARGER,
West Liberty, Iowa.

The Mid-Continental.

The great Mid-Continental of Kansas City, which has achieved such merited success in the past, starts out for 1897 under more favorable auspices than ever. With its fine new coops, and with a clear financial record, its prestige is second to none. All of the noted breeders of the country who have exhibited at Kansas City in the past, have signified their satisfaction by promises to show this year. It is purposed to make this year's show (December 23-30) more of a National Show than ever, and to this end breeders from all the country are invited to show. The name of winning at the Mid-Continental is worth everything to the breeder from a financial standpoint. A special pigeon department will be a feature of this year's show.

The business men of the city are enthusiastic over its past success, and have signified their willingness to make this next Exhibition of greater credit to Kansas City than ever, and the managers propose to pay all premiums at the close of the show. A special invitation is extended to all the noted breeders of the East and Middle States, as well as the West, to come to the great Western Metropolis this year; bring your best birds, as you will have quality as well as quantity to compete with.

Remember the dates, December 23-30. We will cordially welcome you.

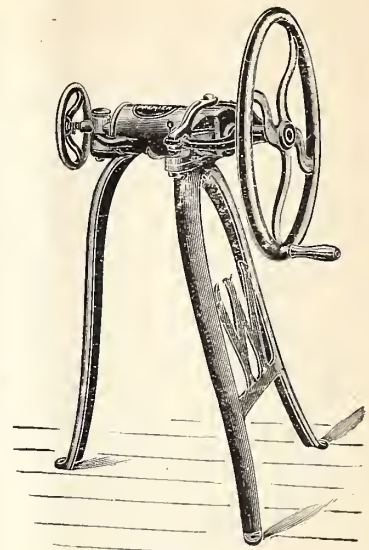
F. M. SLUTZ, sec.

Titusville Poultry Association.

The Titusville Poultry Association has selected December 14, 15, 16 and 17 as the time for holding its third annual show. Mr. J. Y. Bicknell has been engaged to judge the birds. The management feel confident that the show will be a success. Respectfully,

C. M. HAYES, sec.

Verminole does its work thoroughly and quickly; it is easy to use and saves time and labor in its application; requires no handling, no dusting, no greasing; simply a volatile liquid, the fumes of which are death to all insects. It is a disinfectant, preventing and curing disease by the destruction of the germs, and as a wood preservative it is unequaled by anything on the market. Put up in one-half and one gallon cans only. Manufactured by the Fairmont Remedy Co., Fairmont, Neb.



The Premier Green Bone Cutter.

The great demand for Green Bone Cutters—one that would do the work fast and easy and at the same time not break down, has led to the bringing out of the New Premier, manufactured by P. A. Webster of Cazenovia, N. Y. This machine is noted for the ease in which it will cut bones with great rapidity—two pounds having been cut by hand per minute in this machine. There are but few parts to this machine—the small, frail cogs, gear, &c., being entirely done away with. The feed is the most simple and entirely under the operator's control. To refill the machine merely press plug, which allows the feed screw to be drawn back. The follower always remains in the hopper. Knives made of the fine tool steel by the largest knife manufacturers in the United States. The knives are the most essential part to a bone cutter, as they have the most work to do. Machine cleans itself. Get circulars giving good men's opinion.

Editor American Poultry Journal:

DEAR SIR:—The Poultry, Pigeon and Pet Stock Co., of Mansfield, O., will hold its show Dec. 29-31, '97, Jan. 1, '98, D. T. Heimlich, of Jacksonville, Ill., has been secured as judge.

H. E. CAVE, Sec.

Mansfield, Ohio.

WAUKESHA, Wis., April 23d, '97
R. G. Frackelton, Esq., Milwaukee.

DEAR SIR:—I have in my possession a Homing pigeon with a tag on, "C. S. C., No. 6." Do you know where it belongs? The pigeon has been in and out of my warehouse for a week. It is quite tame. I caught it yesterday. If you know where it belongs let me know and I will send it to the party.

Yours very truly,
F. H. GAULT.

Correspondence.

Twenty-Six Years's Experience with Buff Cochins.

Editor American Poultry Journal:

The Buff Cochin is one of the oldest known of all the Asiatic class of fowls. Like gold, the many years of use have failed to depreciate its value. The better they are known the more admirers they have. As an attractive class in the show room they have no superior. As a general use fowl on the farm, after testing twenty-nine varieties alongside with them, the writer has failed to find any variety their superior. They have their characteristics well defined at the present day in many of the other varieties that contain their blood. We find even in the much famed Barred Plymouth Rock traces of Buff Cochin blood being used in their make-up; and, curious to note, all birds tracing blood back to the Buff Cochin are all considered first class, practical fowls. Many of these are claimed by their admirers to be the greatest of egg producers. And here let me say, if the blood of the Buff Cochin, although in fowls of altogether different make-ups produce so grand fowls, what must the genuine article without any adulteration be?

At the present time amateurs especially are working hard to destroy both the color and the usefulness of the Buff Cochin fowl. Take McGrew, and all the old breeders, who have established beyond a doubt by actual tests that the present outlines presented by the Buff Cochin Club, both in shape and color is what should be adopted by the breeders of the United States. Buff is buff. Cinnamon is not buff, and the writer has never yet seen a red shafted, dark under-colored bird that was buff.

I had my dark craze about twenty years ago. What did following it to extremes accomplish? It accomplished what it does for every one that follows it up—ruined my whole flock. I had to get a new start from England—and still we hear those that claim we have better stock in America.

But, listen a minute; pray tell me where did they originate? Well, I can give a little light on where the dark shaft and dark, slaty under-color came from. It came in some cases by crossing with the Partridge Cochin males. In other cases from what used to be known as the old red Dutch dung hill cockerels. This cross exists to the present day. The scant leg and toe feathering, the dark horn-colored bill, the old style slate under-color. The other cross shows the slate under color,

the old style neck lacing. Only a year ago the writer saw a pen of these grand American birds from a noted breeder's yards and three of the four pullets had fine dark or black brown lacing on each hackle feather, solid black in primaries and main tail feathers.

But that style of fowls must go. My dark birds with scant feathering are not the ones that fill the visitor's eyes when visiting my yards. Even the dark-colored cranks pick on a typical Buff Cochin pullet every time. Under-color craze carry many a breeder to ruin. Dark under-colored birds fade more easily than lighter colored under-colored birds. Surface color should be the thing to breed for and under-color should be a secondary matter. I have never seen a bird with a red shaft that had a uniform, even surface color. Buff birds of a first class type cannot be bred in that way. We can breed a good percent of good, soft buff throughout colored birds if we use a male of typical form with a light, pure buff color wings, tail and all with an under-color three shades lighter than the surface color. Admit a little white, but no black—but without either if possible. Take females as near the color of the cockerel's breast as possible, with pure buff wings and tail, and I guarantee that the offspring will surpass all shades of dark colored matings in percent of first class exhibition birds. Never mate dark and light colors together. It is a blank error.

Let the breeders of the present desired style of typical Buff Cochins get their birds in trim and only take the best specimens and attend the next great Chicago show. Turn out in force and show the world what a display they can make of the grandest of all of our domestic fowls.

We have advocates of two different classes of Buff Cochins, one the dark colored, scanty leg and toe feathered type. The other the grand English style, the best practical bird of the two, in egg production; in amount of flesh; in beauty. I have tested both classes—can show both classes in my yards yet. Keep a few of the best of each so that visitors can see the difference. Keep careful notice of their different characteristics in each line of usefulness, and I will say if you want sitters that will hatch corn cobs and door-nobs procure the American cinnamon-colored birds, but if you want eggs, and lots of them, adopt the English light-colored Buff Cochins. They are as easily broken up from sitting as any class of fowls, but make good reliable sitters and mothers when desired. I have several varieties and crosses of females running at large on my farm, and there are none, even the Leghorns or Minorcas, that shell out chicken fruit to a greater extent than do my English Buff Cochins. There is only one drawback that I have

found in them—their eggs, as a usual thing, do not hatch as well as some others.

In conclusion I will say, to appreciate the full beauties of a sound colored Buff Cochin, take a grass lawn and let the sun in the evening break through the foliage of shade trees on the typical Buff Cochin and you see her in her splendor. I have no ax to grind, but simply give a few pointers to the amateur. I am not the only Buff breeder that has first class stock, and I am interested in the welfare of others. But let breeders of all varieties of buff fowls take note and be benefitted by the same. The same rule will apply to all buff fowls.

Yours fraternally,
ALEX. BICKET.

Tilden, Ill.

It will pay every man who keeps hens to send away this year, and get at least one sitting of eggs from pure blooded stock. Let the variety be that which pleases your fancy, but get the eggs and raise a brood of fresh blood. It will improve the quality, as well as raise the standard in the estimation of the breeder. The small amount called for will come back with compound interest before a year passes. Better flocks, made up of better birds, will be the outcome. Try it.—Maine Farmer.

A large part of the living of fowls which have their liberty is the grass and other green stuff which have their way. When the fresh green grass comes, the eggs increase. If confined sow a patch of rye for "spring greens" for them, and then one of oats, and feed it to them by the basketful. It will pay.—Michigan Poultry Breeder.

Ira C. Keller, of Prospect, Ohio, announces that he offers 100 head of Golden Wyandottes out of his fancy matings at less than one-half price for next 60 days. Golden Wyandotte eggs now \$1.50; Bantam eggs \$3. This was intended for a change of his regular ad, but came too late, hence this announcement.

Vigilance wins a thousand successes for the poultryman where "luck" captures one—Exchange.

A Sign of Spring.

How doth the busy little hen
Improve each shining hour?
By scratching up the little patch,
In which I've planted flowers!

She works with greatest diligence,
In tearing up the ground,
Until I get so 'tarnal mad
I ring her neck around.

—Washington Poultry Journal.

WANTED—A good No. 1 incubator; medium size; CASIL.
HUBBELL, 118 E. 43d st., Chicago.

Homing Pigeons.

Conducted by Richard G. Frackelton, 611 Grand avenue, Milwaukee, Wis.

This department is for the Homing Pigeon and its fanciers. Items of interest from all sections of the country are solicited and welcomed. Address all communications to R. G. Frackelton.

HOMER YOUNGSTERS.

From the Egg to the Training Basket--Handling and Training being Little used in Lofts in Oriental Countries--When to Separate the Young from the Old Breeders, and how to do it.

How to handle Homer youngsters can, like the advice of Punch to those about to marry, be summed up in one word, "Don't."

One of the best authorities in the United States, secretary of a prominent Homing club, sent me seamless bands of this year, early in the season, with which to band youngsters in a futurity race. The eggs were not yet laid from which the youngsters should come to be banded. He left choice of birds, strain, everything to me, but requested simply that they should not be "handled."

The Easterns have trained themselves to do without most of these things which are looked upon as necessary in Europe, believing firmly in that wise axiom, that a man is happy and rich not in proportion to what he has, but in proportion to what he can dispense with. This applies somewhat to the loft, both handling and training being little done round the lofts in the Orient.

I am well aware that this idea will jar terribly with the pre-conceived notions of some who are forever handling their birds in the loft. There are even women, and not among those who love the least, who are averse to being perpetually pawed over. May not our highly intelligent feathered pets have a similarity of feeling? Make them come to you, be willing and want to, is the secret of the successful Homer breeder, and a French girl who looks over my shoulder says, "Comme c'est drôle, that is like love making in France, Monsieur." However that may be, I have followed it religiously—with Homers—"en Amérique."

No less an authority than Emil Delhaze agrees with me utterly in the periodical "Belgique Colombophile."

Indeed, I believe in beginning away back, and that even the eggs of a Homer should be ticketed, like the waiters were in Old Vienna in the Midway in '93—*Hands off*. The fellow who is continually holding up eggs to the light

to see "how they are getting on," belongs to the same grade of humanity as the boy who digs up seeds for the same reason, and deserves to have his fingers rapped by some good old hen sitting in charge. The first time the young ones should be taken from the nest by the human hand is when they are big enough to have the seamless bands put on, which is with a small footed strain about the sixth or seventh day; before that leave the old birds to handle them. At this time I also make a rule of changing the nest-pan, a perfect duplicate in form and size, as all mine are, made of stoneware, common milk pans, in fact, and well glazed. Have it ready before you begin to band and make the change promptly and sharply; *don't dawdle*.

necessary, as the youngsters are sufficiently well brought up to understand "that it is a foul bird that soils its own nest," and act accordingly. From now on, after cleaning away round each nest every morning, a little dry sand should be scattered on the moist wood. It is an excellent preventer against insect life, and nothing is better than fine dry sand also for the hottom filling of the nest pan under youngsters at this stage of their growth.

If you can change birds you are specially desirous of bringing up strong, change birds ten days old to under a pair that have just began feeding; needless to say the change must be made before the feathers show out of the quills of the youngsters, or the Cuckoo business will not be a greater success than it was



T. 33280.

Blue hen, bred at the Calumet Loft, from Bismarck and a French hen. Hatched March 19, '96. Flew in the National Federation young bird races, all distances, 100, 150, 200 and 300 miles, before six months old, and on Sept. 20th with her sister, T 33281, flew from Carbondale to Chicago, 305 miles, in seven hours. Also at the National Fanciers' Association show in January she won 1st prize as best bird bred in 1896, and Bismarck, her sire, won 1st prize and special prize as the best Homing Pigeon in the show, 132 birds competing. Owned by F. O. Homel, 8740 Wood st., Chicago.

The next day you may again handle the birds, noting if the rings are on still and attending to putting on new ones if necessary. You need not look, at least in the nest-pan, expecting to find them if they are gone, for the old birds have doubtless removed them and flown away with them in their beaks, like the Sunday School Homer is always pictured as doing with a letter. I think it would be a good idea for all the Homing clubs of the world to buy up those religious errors in the printing offices and destroy them, on the same principle as we do Hawks, as detrimental to public good, truth and intelligence.

About the 12th day replace the nest-pan for the second time with a clean one. From this time on no further change is

at the late presidential election.

And now comes the debated question about removing youngsters at all from the old ones. The air in Europe has been full of gall and words on this much mooted question. In nature, of course, the young stay and plague the life out of their parents, even if food is plenty, there is no doubt. But our Homers are not generally wagon trained, and some consideration for the next brood must be taken by the cautious breeder, who will on the 18th, or at the very latest the 22d day, give the old pair a rest, removing the little teasing plagues to quarters by themselves.

For this purpose a division in the loft is best, into which the youngsters are drafted right along through the season,

coming home later through the common entrance to the entire loft, but doing their exercise as a flight by themselves without an old one of either sex in the flight at first. The first day of absence from papa they will eat nothing anyway, and it is just as well not to give them anything but the water fountain, which is generally an unknown quantity to them also. But never mind; after 36 hours hunger will make itself felt. Now help them with small-sized grain for food—not too bountifully at first; but once one kernel down never fear; *l'appetit vient en mangeant*. The more intense the grief the better medicine is starvation, alike for men and Homers.

Some tender-hearted breeders delay removal of youngsters until the 22d day, or even later. Consideration of the next pair of young ones to come, and the old birds tempt me to the opinion of Delhaze in the matter; that is, if of course the old ones are good feeders and have done their duty by the existing brood.

Very few lofts pay sufficient attention to this point, not in many cases being prepared to separate the sexes out of the breeding season or train the young ones to fly alone. Every loft should in reality have three compartments. A passage-way from the entrance door to the common trap or entrance of the bird's, and a wired wall on either side, with openings to be closed or opened at will into this narrow passage-way leading to the general entrance from out doors.

If after the youngsters have eaten, after separation from their parents, they do not drink, examine them; the condition of their little crops tell the story. Now put the little beak into the hooded fountain in the water for a second. The little thing will drink eagerly, and will find water when it wants it afterwards. Always stand the drinking fountain in the same place in the loft, and the drinking hole in one direction. Soon you will notice their heads put in the drinking fountain hood, as rapidly withdrawn, a few drops of water goes onto their plumage and they will huddle round the fountain, lay down on one side and spread out a wing, likely. *The desire for cleanliness has come*. Nature tells them what they need; the blood is over-heated and "tubbies" are in demand. Let them begin early in life. After the morning meal, the drinking fountain; after the fountain, the bath-pan, reversing the human idea.

For cleanliness at this time a thickly sanded floor is good; heavy sand that don't fly up in the eyes and cause inflammation, and a bath-pan with an outer higher rim to keep the splashing where it belongs—off the floor. The enjoyment that a lot of young Homers get in a bath with plenty of sand and sunshine, and no old cocks to domineer and bully and spoil the fun, must be

seen to be enjoyed by a trainer in the springtime. After all have had a chance at the bath-tub remove it, so the water is not used later by some high-caste, dirty little foreign tyke for drinking purposes. *You are producing an American Homer, remember.*

And now comes the time when sentiment must go to the frying pan. Fat young pigeons and asparagus are good, and every one that does not "promise performance" should wander from loft to kitchen now, not later on. In nature it is "the survival of the fittest." Cruel as the law may seem it is Nature's law, and a society which refuses to obey it errs to its own decadence. The races that have stuck to their own strain, not inter-married with everything they meet in their wanderings, have been and will be the masters of the world, as it was with those of the Desert of Old. If the Homer breeder does not believe me, he must learn his lesson and "meet his suddenly," by a percentage of 80 per cent lost in training this year or next. Better let the weaklings disappear "under the table."

And now shall we let out those that are left some sunny summer morning when there is no wind stirring the leaves and we wish we were young again with the birds? "*Comme on est bien dans un grenier a Vingt Ans.*" At first they won't dare to go out at all. The neighbors' cat (time was when old cats were a terror to you and me, too, old friend). Cautiously the long neck is stretched outdoors again, a few steps out, and quickly they return. By the second effort daring comes, and they stand on the landing board outside and regard courageously the great world alone.

During all this little scene, don't let out the old birds, as they will most generally frighten the youngsters, peck them off the landing place and get them into the air before they are ready to go there. Don't leave this first trial too late, nor until the youngsters have gained their full wing power, either. Many of the best young ones bred are lost in this way. They go up, find their new power and at last settle, when tired out, on some steeple, or what is now a long distance from home for them, and are trapped or lost. Whereas, had they been let out earlier and settled the first time nearer the home loft, the old flight let out after them, would have not unlikely brought them home with all their tails behind them. The bob-wires being of course left open until a later period in their training.

The Homing Sport in Louisville, Ky.

Although Louisville can only boast of having had a Homing Club since last January, the sport has assumed very

large proportions since the Louisville Homing Club was organized, and at each meeting new members are taken in. Amongst its long list of active members are the following: Wm. Erasime, prest.; S. J. Schreck, vice-prest.; P. J. Schreck, 2d vice-prest.; W. H. Mahr, sec.-treas.

The boys, with one or two exceptions, are now putting on the finishing touches preparatory to entering their birds in the spring races which start May 2d, at 20 miles, followed each Sunday until July 16, which flight will wind up the old bird season. This will be from Vicksburg, Miss.,—540 miles.

Mr. Chas. Hess has had a carpenter at work on a fine loft over his barn, this week, and as soon as it is finished he intends to have some good ones. Peter Schreck has just finished his new loft and has transferred his pets to it. It is situated on top of his barn and commands a fine view of the surrounding neighborhood. John Noll has had a painter at work this week and his loft looks like his birds now, and that is saying much, for he has a fine flock. The Highland Loft is the name he has painted over his door. This can be seen from the street. Noll has named his old winner "The Bear," but whether he will bear the strain remains to be seen.

While passing down East Madison st., a few nights ago, I heard something like a pile driver at work in the rear of Amons' residence. On looking closer I saw five or six lanterns hanging around on sticks. The thought of a camp meeting flashed through my mind, but no sooner had it done so when Mr. Frank Amons' wife appeared and said it was only Frank at work on his new loft. And so it goes. Each fancier here is trying to have the best loft; and a visit to Louisville will show as fine a collection of coops and as fine a lot of birds as any locality can boast of.

The local merchants have offered a number of very nice prizes to be flown for, this season, and from the present outlook the fanciers at large will hear from Louisville err long, or I miss my guess. And now, wishing the boys grand success this spring, I remain fraternally,

"SUBSCRIBER."
Louisville, Ky.

Obituary.

By the "Briefftaubenpost," of April 27th, we notice the sudden death of Emil Delhaze, publisher and editor in chief of the "*Belgique Colombophile*," of Liege, Belgium, aged 49 years. His sweet and loving nature enabled him everywhere to advance poultry and pigeon culture throughout the continent. An ardent sportsman. A man greatly beloved. He rests well.

WHAT BREEDERS ARE DOING

Results of Egg Trade—How the Hatches are Coming Out—Prospects for the Coming Season's Business.

Activity Among Poultry Breeders Denotes a Prosperous Year in Anticipation. The Outlook a Very Favorable One—Reports are Generally Very Gratifying.

In response to inquiries addressed to prominent breeders all over the country regarding outlook and prospects for the coming season the following answers show a gratifying condition.

Lack of time and space prevent the publication of but a few answers—more will be given next month. There is enough here to show that the poultry business is a tower of strength when other business is depressed; and the still brighter prospects in poultry indicate a general return of prosperity to the business world.

Editor American Poultry Journal:

DEAR SIR:—* * * Am getting excellent results from my ad in the JOURNAL. It has brought in orders from three states amounting to \$40. Very good, I think, for three insertions of a small advertisement.

Eggs are hatching very good this season. My customers are reporting from 10 to 15 chicks from sittings of 15 eggs. Have not had a single report of a poor hatch this season. Have a grand lot of early hatched youngsters coming on for the fall trade. Wishing you continued success, I remain yours very truly,

J. T. RHODES.

Leechburg, Pa.

Editor American Poultry Journal:

DEAR SIR:—I am having fair success this season, hatching about 70 per cent of eggs. I use incubators, preferring them to the old hen. Have had much success with a home-made brooder, and am willing to tell others about it. I have a fine lot of Buff Wyandottes and White Plymouth Rocks.

Yours truly,
C. E. SMITH,
Northville, Mich.

Editor American Poultry Journal:

DEAR SIR:—I am satisfied with my egg trade, selling through your paper. Many thanks. Will double my space this fall.

FRANK CARMAN.
Redwood Falls, Minn.

Editor American Poultry Journal:

DEAR SIR:—Eggs hatch, and remarkably well, this year. Last year the sale in eggs was the best for 10 years and eggs hatched poorer than for 10 years—and it is as sure as the sun shines, that during the seasons when eggs hatch poorly we raise the poorest chickens; and I defy contradiction,

when I say that the average merit of last year's birds was not, as a whole, up to previous records.

Now this year we see it reversed. Eggs hatch better than for years; sales of eggs the poorest for five years, and I make the prediction that our exhibitions will show greater merit than last year, and that the sale of chickens will be three fold that of last year. I have always found that when egg trade was light, the fall trade for fowls was good.

Your letter to me is but a fac-simile of such I have received every year of my life. I have seen our country grow from 22 to 72 millions of people and the poultry and egg trade from 62 to 850 millions of dollars, as an annual agricultural industry. Single swallows do not make a summer, although the enclosed, clipped from Farm-Poultry, is true, and our eggs hatching at home better than for years.

“Burpee's Seeds Grow,” is the trade mark of the well known seed firm of W. Atlee Burpee & Co., Philadelphia. Now we may expect to see the headline: “Felch's Eggs Hatch,” as the following report from I. K. Felch & Son, Natick, Mass., will show. All hatches were made before April 1st.”

White Wyandottes—every egg fertile. Forty-four live chicks from 52 eggs. Again, 57 chicks from 65 eggs.

Plymouth Rocks—39 chicks from 39 eggs; 50 chicks from 52 eggs; 23 chicks from 25 eggs; 24 chicks from 26 eggs. Some of the early Plymouth Rock cockerels crowing April 29.

Brahmas—48 chicks from 60 eggs; 12 chicks from 13 eggs. Yet from this same pen, one writes, “we had but one chick.” Thirty-nine chicks from 45 eggs, yet another customer writes, “but five chicks.” Thirteen chicks from 13 eggs. Yet another writes, “we got no chicks”—and the eggs both shipped the same day. We did not ship an egg this year until we had hatched 8 to 13 chicks from every hen set. But, you see, some fail to get chicks. Forty-two chicks from 52 eggs (Plymouth Rocks) from one and 3 from 15 reported from another.

The whole thing is in this: The farmer who raises some one crop every year finds the years that are a failure are in the minority. The breeder that buys eggs every year finds the years that they fail, in the minority.

You ask “how are you making it?”

Well we have, because of the light egg trade, five times as many chicks out and five times as many egg under hens to day than any year for 10 years, and expect to find a market for them this fall. Every one we sell as a cull, for market purposes, will pay a small profit. We shall have numbers enough to enable us to cull closely and have enough for our trade, and we will be able to send a lot of chicks out that are of

higher merit than for years. We shall have five times as many ready for fall trade.

This is our faith yet in the poultry culture of America. Children are born every minute; fanciers are made from among these children, and they have to eat chickens and eggs. Is there not logic in this?

I. K. FELCH.

Natick, Mass.

Editor American Poultry Journal:

DEAR SIR:—* * * I am having good success with my eggs hatching, which is better than some I have heard from. I sent \$4 to a prominent breeder for a sitting and only three eggs were fertile; I wrote him my success, but at this writing have heard nothing from him. “If I send out any eggs which are not fertile, I will replace free of charge.”

I did not have good luck with my incubator the last hatch. It was full of duck eggs. I only got three and they are cripples. I have not the time to watch one incubator. I believe, to be successful with incubators, one must live with them; have enough to make it a business, then it will pay.

I understand that at the next meeting they will consider the revision of the present Standard. I believe in some ways it could be greatly improved, especially in the Pekin Duck; it is very hard, if not almost impossible, to breed without black spot on bill, and I believe it should be allowed.

J. E. BARLOW.

Waldron, Ill.

Editor American Poultry Journal:

DEAR SIR:—At present writing I have about 150 chicks all doing well, although this spring has been very cold. From present indications we expect to raise about 500 chicks. The season, so far, has been a very profitable one, we having sold all surplus stock down to our breeding pens, and have returned considerable money for eggs which we were unable to supply. Breeders need to keep their young stock growing on account of the very backward spring. Feed an extra allowance of corn and see that chicks are well housed and kept warm these cold nights, or they will have rousy chicks.

Yours respectfully,

A. CHILCOTT.

Homewood, Ill.

Editor American Poultry Journal:

DEAR SIR:—Last year I was much discouraged with the report I had from eggs sold for hatching. The principal reason was so many chickens died in the shell.

This year I made no effort to sell eggs, but I have had the very best reports of what I have sold, so far, and from what I have learned other breeders this way have had good success in

hatching and the prospect is that there will be plenty of early hatched chickens in Massachusetts.

At the annual meeting of the New England Light Brahma Club, the first of May the subject for discussion was the "Standard for Light Brahmas;" and after a very interesting and full expression of opinions it was decided that very little change, if any, was needed in the wording of the present Standard for the breed. Yours very truly,

PHILANDER WILLIAMS.

Taunton, Mass.

Editor American Poultry Journal:

DEAR SIR:—You wished to know of the success of our business this spring. Our egg trade has been fairly good, though not quite up to that of 1896; but we have had a much more satisfactory business from the fact that not one customer has complained that the fault in not securing a first class hatch was the fault of the eggs we sent; while in nine cases out of ten reports come that eggs hatched splendid—from 10 to 12 chicks out of each sitting. Far-away Canada reports 12 chicks from 13 eggs. This is gratifying above that of last year, when almost nine out of ten would complain of poor results and justly so. But we made them good.

We have out 150 chicks at home and many more that we sent eggs out to farmers to have raised for us. Chicks are growing splendid, and are very thrifty and hardy. We shall have a fine flock to select from to supply our trade this coming fall and winter, and also hope to find a number of them fit to win in the strongest of competition.

We have a full list of shows which come in the following order: Moline, Ill., Nov. 23 to 27. Council Bluffs, Ia., Nov. 30 to Dec. 4th. Missouri State Show, Lexington, Mo., Dec. 7 to 11th. Dixon, Ill., Dec. 14 to 18th. Princeton, Ill., Dec. 20 to 25th. Iowa Falls, Iowa, Dec. 27, '97, to Jan. 1st, 1898. Canton, Ohio, Jan. 4 to 7th, '98. Cedar Rapids, Iowa, second week in January, 1898. Nebraska State Show, Fremont, Neb., third week in January, 1898.

F. H. SHELLABARGER.

West Liberty, Iowa.

Editor American Poultry Journal:

DEAR SIR:—Yours of a recent date at hand and contents duly noted. In regard to our hatches I will try to tell you as near as possible what we are doing. I have about 800 chicks hatched now, besides a good drove of turkeys, ducks and geese. I am taking off from 50 to 100 chicks daily—sometimes more. In about two weeks I will have 1,500 chicks and still more coming off every day. The egg trade has been enormous this season and I have had to hustle to keep pace with it, and it does not let up as yet, with me, although the season is

somewhat advanced, and a great many of our letters read, "saw your ad in AMERICAN POULTRY JOURNAL." So permit me, right here, to thank you for the good your JOURNAL has done, and hope it will continue to do in the future.

I shall have on hand this fall a fine lot of high bred, early hatched chicks for the fall trade. Thanking you for past courtesies, I am yours very truly,

J. I. DELANCEY.

Elgin, Ill.

Editor American Poultry Journal:

DEAR SIR:—This, my first season of selling, "Eggs for Hatching," has been very satisfactory and caused me to wonder why some of our leading breeders have quit selling eggs, saying "there is no satisfaction in it." True, sometimes, a customer writes that he has failed to get a good hatch; but I have been able to satisfy all who complained of poor hatches. All of my customers seemed to be fair minded, sensible people, who wanted a good utility breed and had judgment enough to select the White Wyandotte and know that it was not sure to be the breeder's fault if eggs didn't hatch 100 per cent. I have found the egg business a pleasure, and shall continue to sell eggs as long as results are as good as they were this season.

Eggs have hatched well at home and chicks are doing nicely. Although I

haven't a large number of chicks out, I am pretty sure to have enough good birds to take my share of ribbons next winter.

GEO. H. PHILLIPS.

6318 Stony Island ave., Chicago.

Morgan Bates & Co., Chicago, Ill.:

GENTLEMEN:—* * * My trade has been good so far and I have no complaints to make, and indications are it will continue so, judging from applications and orders coming in.

Yours truly,

W. H. WIEBKE,

Fort Wayne, Ind.

WHALEBACK EXCURSION

Milwaukee and Return

On and After June 27th.

ON THE CELEBRATED

S. S. Christopher Columbus.

\$1.00 ROUND TRIP.

Children Half Fare.



This palatial steamship is the largest, fastest, safest, most commodious passenger steamer on the great lakes. One acre of surface for passenger use. Cabin seats one thousand people comfortably. Music enroute. Special attention to women and children. A delightful ride of 85 miles along the shore of Lake Michigan. Good cafe and prices moderate. Baggage and baskets checked. No charge for bicycles. Dock, north end of Rush street bridge. Leaves 9 a. m. week days, 9:30 Sundays. Returning, 10 p. m. Office, 138 & 139 Rialto Building, Chicago.



Hot Weather is Here

and with it come

Lice by the Million.

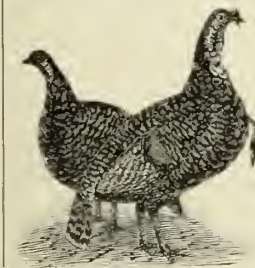
You cannot afford to lose any of your chicks. Half a dozen of them saved will pay for more Climax Vermin Fluid than you will use in a whole year. Remember "a stitch in time saves nine." Climax Vermin Fluid is the cheapest and most reliable Louse and Vermin Destroyer you can use. It also disinfects your houses and keeps the fowls free from disease. A half gallon can costs 85 cents and makes 2½ gallons ready for use.

You will find our circular profitable to read. It's free.

THE KEPHART COMPANY, Carey, Ohio.

EGGS AT HALF PRICE!

After June 1st.



Buff Leghorns,	- - -	\$1.50 per 15; \$2.50 per 30.
B. P. Rocks	- - -	.75 per 15; 1.50 per 30.
Pekin Ducks,	- - -	1.00 per 10; 5.00 per 100
M. B. Turkeys,	- - -	3.00 per 12.

Send to-day for the Star Incubator Catalogue. Prices low after June 1st. You cannot afford to miss these

bargains. Address

M. B. TURKEY FARM,

Box 344.

S. B. Johnston & Co., Boggstown, Ind.

**30 WORDS
SINGLE INSERTION
50 Cents**

Under these headings, cards of **Thirty Words** or less, will be inserted for **Fifty Cents** a single insertion, or three insertions for One Dollar. Each extra word will be two cents each insertion. Initials or Figures counting one word. Advertisements coming to us short-paid will not be inserted. No display or changes can be allowed, and all cards must be uniform in style.

**30 WORDS
THREE INSERTIONS
and the JOURNAL one year,
\$1.00**

On writing any of these advertisers mention A. P. J. It helps you and does n't hurt us.

BREEDERS

SILVER and Golden Spangled Hamburgs—the most beautiful fowls, good layers and strictly non-setters. Eggs from my best stock at \$2 per 13. Satisfaction guaranteed. Address O. Wisler, 584 Evergreen ave., Chicago, Ill. 3-4

BUFF PLYMOUTH ROCKS—Exclusively—Rich golden, splendid appearance, true Rock shape, mated for best results. Eggs \$1.50 per 13; \$3 per 30. Wm. H. Haltemau, East Coventry, Chester Co., Pa. 1-6

Z. E. SWONGER breeds Leghorns, Hamburgs, Minorcas, Polish, Plymouth Rocks and Gaines. Eggs, \$2.00 per 15. Box B, Logansville, Ohio. 4-9

WHITE WYANDOTTES—Exclusively. Brown Egg strain. Eggs, \$1 per 13; incubator eggs, 100 \$5. Stock for sale in season. Satisfaction guaranteed. P. D. White, North Attleboro, Mass. 1-12

PURE FELCH Light Brahmans, Dark Brahmans, Cornish Indian Games, Single-comb Brown Leghorns. Out of birds winning first at the great St. Louis Fair, 1895 and 1896. At half their value. John H. Ryan, L. B. 195, Monticello, Ill. 1-6

ROSE-COMB WHITE LEGHORNS—Forsyth strain. First pens Illinois State, St. Louis, Bloomington. Cock first Madison Square Garden, 1897, now in breeding yard. Eggs 15 \$2. Williams Poultry Co., Saybrook, Ill. 4-3

BUFF P. ROCKS—Leghorn and Wyandottes; also White P. Rocks, Barred Rocks, White and Brown Leghorns and Partridge Wyandottes. Stock is of the best that America can produce. Get my handsome descriptive catalogue, giving description of matings, etc. Prices of eggs \$1.50 to \$5 per 13. Address Walter Cox, 64 Grand avenue, Washington, N. J. 4-3

CHOICE STRAINS of B. P. Rocks and S.-c. B. Leghorns. Pen No. 1 high scoring and prize winners; 13 eggs, \$2.50. Pen No. 2 scores from 88 to 92; 13 eggs 75c. Black Langshans score 94 points, well mated, 13 eggs for \$1.50. Write for description. Address Mrs. A. A. Berry, Clarinda, Iowa. 4-3

L. F. GIERING, Bethlehem, Pa., breeder of thoroughbred B. P. Rocks, S.-c. B. Leghorns, Golden Sebright Bantams—farm range. Eggs from prize winners, \$1 per 13. Circular free. 4-3

G. W. WAYLAND, Rochelle, Va., White and Cornish Indian Games, Buff, White and Barred Plymouth Rocks, S.-c. Buff and Brown Leghorns, Black Langshans. Fowls and eggs cheap. Circulars free. 4-3

DR. JOHN A. MYERS, Morgantown, W. Va., offers a few sittings of eggs from prize winners. Black Langshans, Wyandottes, Light Brahmans, Indian Games, Partridge Cochins, Leghorns, Houdans, Silkies. Same as used in the Experiment Station. Sitting, \$1.50. Correspondence invited. 4-3

BUFF AND BARRED Plymouth Rocks exclusively, from extra choice stock. Eggs \$2 per sitting. A few choice birds for sale. P. J. Adams, Clarks Mills, Oneida Co., N. Y. 4-3

PEKIN DUCK eggs from Rankin and Newman prize strains: \$1 for 11; \$2.50 for 33; \$6 for 100. Also Embden Geese eggs, 30 cents each. Circular. W. E. Brown, Mansfield, Ohio. 4-3

CHICAGO winners, Black and White Langshans—4 premiums on 6 entries. Eggs \$2 per sitting. A. H. Asch, Princeton, Ill. 4-3

BUFF COCHINS—A few good pullets for sale. No better blood in America. Eggs \$3. Dr. Grant Goodrich, Elgin, Ill. 4-3

C. H. RICEY, Big Flats, Wis., will sell eggs from S. S. Hamburgs, White and Golden Wyandottes, Pit Games, Barred P. Rocks at \$1.50 per 13; \$2.50 for 26. 4-3

R. W. TUCK, breeder of Pit Games, Irish Grey Warhorse, Japs, Muffs, Pyles, Cuban Dominiques, Exhibition, Black Reds, and Black Sumatras. Eggs in season. Write for prices. No circulars. Elgin, Ill. 4-3

UNION GROVE Poultry Farm—H. L. Frusz, breeder of Bared Rocks, Silver Wyandottes, Silver Hamburgs, Pekin Ducks. Eggs \$1.50 per 15. Write your wants. Correspondence solicited. Box "P," Johannisburg, Washington Co., Ill. 5-3

BEAUTIFUL Blue Andalusians and Buff Leghorns. Eggs from high scoring birds. Andalusians, \$2.50 per sitting; Buff Leghorns, \$1.50 per sitting. G. W. Klee, Chaubersburg, Pa. 4-3

BUFF P. ROCKS. Wilson & Frick strain; Buff Wyandottes, Forsyth & Buffington strain, eggs \$1 per sitting; Buff Leghorns, Arnold strain, 75c per sitting. C. F. Early, East Palestine, O. 4-3

WHITE WYANDOTTES—Exclusively. Brown egg strain. Bred for utility as well as fancy. Eggs \$1.50 per 15. Satisfaction guaranteed. Stock for sale in season. W. H. Hilbish, McClure, Penn. 4-3

DICK VAN NIER, Neelyville, Ill., breeder of all varieties of pure bred Geese and Ducks, also S.-c. B. Leghorns, Black Langshans, Black Polish, Black Spanish and Barred Rocks. Eggs for sale. 4-3

SILVER LACED Wyandottes, R.-c. B. Leghorns, M. B. Turkeys and Pekin Duck eggs from Chicago winners, \$2 per 15; \$5 per 45. W. Y. Van Order, Sandwich, Ill. 4-3

BARRED Plymouth Rocks and Black Minorcas. Eggs, \$1 for 13; \$2 for 30; \$6 for 100. Prize winners. Circular. Cottingham & Co., Eden, Ill. 4-3

JNO. HAGEMAN, Charlotte, Mich., breeder of Pit Games, bred for pit purposes, with speed, muscle and endurance. Originator of Michigan Warriors. Will spare a few eggs this season. Send for circular. 4-3

ROSE-COMB Brown Leghorns, that make a business of laying eggs. No stock for sale until fall. Eggs 75c per per 13. S. B. Gates, Lake Bentou, Minn. 4-3

S.-c. WHITE LEGHORNS, prize-winning beauty, headed by full brother to 1 f prize cock at Madison Square this season. Eggs \$2 per sitting. F. P. Condon, Battle Creek, Mich. 4-3

HOUDANS—I purchased a pen of Houdans from stock as exhibited at Chicago. Not having room to raise many chickens will sell eggs very reasonably. F. B. F. Rhodes, National S. & R. Co., South Chicago, Ill. 4-3

SHERWOODS—nine different varieties of pure bred poultry—Sherwoods, Barred and White Plymouth Rocks, L and D. Brahmans, P. Cochins, B. Minorcas, Pekin Ducks and Bronze Turkeys. No turkey nor duck eggs for sale. Sherwood eggs \$2 per 15; balance \$1.25 per 15. Stock for sale. Emmett Leonard, Liberty, Ind. 3-6

WHITE WYANDOTTES and Pekin Ducks. Eggs, \$2 per sitting; three sittings, \$5; from stock scoring 38 to 95 by Emry. Stock for sale at all times. E. I. Boyington, P. O. Box 558, Wheaton, Ill. 5-3

LIGHT BRAHMAS—Exclusively. Bred first class birds several years. Know a good bird. Satisfaction guaranteed. Young stock cheap. Eggs \$1.50 per 13. Miss Eva B. Clark, Box 440, Mendota, Ill. 5-3

CEDAR VALLEY Poultry Yards—Houdans, Plymouth Rocks, White Wyandottes, S. S. Hamburgs. Eggs \$1 for 13. Chicks for sale in fall. Address J. H. Haight, Osage, Ia. 5-3

PARTRIDGE COCHINS—Exclusively. Best blood; true Cochin shape; prize winners; finely penciled and strictly No. 1 birds. Eggs \$1.50 per 13; \$2.75 for 26. S. L. Frisbie, Sloan, Iowa. 5-3

LIGHT BRAHMA eggs for hatching from selected stock, \$1 per 13; \$1.50 for 26; \$5 per 100. Two pens. E. D. Bishop, Woodbury, Mich. 5-3

W. H. TOWLER, Vernon, Ill., offers eggs from Buff Leghorns, Light and Dark Brahmans, B. Langshans, S. S. Hamburgs, P. Ducks, \$1 for 13; \$2 for 30. Will exchange for Indian Games or geese eggs. 5-3

BUY THE \$4.00 Prize Brooders. It is a complete brooder house winter or summer. Top heat, three feet square. Catalogue free. A. S. Whitney, Gouverneur, N. Y. 5-3

GOLDEN WYANDOTTES—I can supply a limited quantity of eggs for hatching from pure bred Golden Wyandottes at \$1 per sitting. A. G. Bosshard, Byron, Minn. 5-3

LIGHT BRAHMAS that are unexcelled by any in Indiana. Eggs \$2 per 13 straight. O. C. Halstead, Rensselaer, Ind. 5-3

MAMMOTH STRAIN Light Brahmans—Exclusively. Eggs for sale in season, \$2 for 15 or \$3.50 for 30. Olin Lewis, Ewington, Ill. 5-3

GETTYSBURG Poultry Farm, Gettysburg, Pa.—Eggs for sale at \$1.50 per 13, all the leading varieties; choice stock only. Satisfaction guaranteed. Indian Game and Black Minorca cockerels for sale. 5-3

FELCH COCKEREL, Bradley Hens—Barred Rocks. A few eggs for sale, \$2 per 15. Mammoth Light Brahma eggs, \$1.50 per 15. B. J. Prater, Terre Haute, Ind. 5-3

FRANK MARSHALL, Harvey, Ill., breeder of prize winning White Plymouth Rocks. Eggs, pen No. 1, \$3; pen No. 2, \$2. Formula to make Liquid Lice Killer, 25 cents. Formula free with eggs. 4-3

THE CHOICEST STOCK—The most fertile eggs; the greatest variety. Over 30 carefully selected pens. A few eggs of leading breeds for sale at the West Virginia Experiment Station. Sitting, \$1.50. Correspondence invited. John A. Myers, Morgantown, W. Va. 4-3

JOHN A. HINTON, Shiloh Center, Ill., breeder of fine, large Cornish Indian Games, Embden Geese, Cornish Indian Game eggs \$2 per 15. Stock for sale. Express office, Fisher, Illinois. 4-3

S. L. WYANDOTTES—Exclusive Hewes strains. Eggs, \$1.50 per 13; \$2.50 per 26. Two pens of choice birds. Best of attention to my patrons is my motto. D. W. Blackburn, Evergreen Park, Ill., P. O. Box No. 1. 4-3

BUFF COCHINS scored by Bridge 92 to 93½. Black Cochin Bantams 93 to 94½. Silver Sebright Bantams 91 to 93. Eggs, \$2 per 15. H. W. Leiman, Mansfield, Ohio. 4-3

BLACK Langshans and B. P. Rocks. Two choice pens of Langshans and one of Rocks. Eggs \$1.25 per sitting, two for \$2. J. C. Richards, Edmund, Wis. 4-3

REX POULTRY YARDS—Buff Cochins—Buff to the skin. Eggs, \$2.50 per 15; \$4 per 30. E. F. Delamater, Prop., Clarence, Cedar county, Iowa. 4-3

JOHN A. WADE, Muscoda, Grant Co., Wis., breeder of choice Light Brahmans and Buff Cochins. Eggs warranted fresh and pure, at \$1.50 per sitting. Stock for sale. 4-3

PARTRIDGE COCHINS for sale, 9 hens and 1 cock. Thoroughbred. No better. Hugh L. Butler, Belvidere, N. J. 6-1

BLACK RED GAME BANTAMS—A few cockerels cheap. Two scored by Hewes at Chicago 92½ and 93½ for \$4 and \$5; others \$2 and \$5. M. L. Root, Downer's Grove, Ill. 4-3

FOR SALE

FOR SALE—Buff Cochin sittings, \$2. Several Buff Cochin cocks, choice \$2. Address "Poultry," Box 260, Red Bank, N. J. 5-3

FOR SALE—Prize winning Golden and Buff Wyandottes and White Wonders. Breeding pens of 5, \$10. Eggs, best pens, \$2. Breeder 12 years. F. S. Tenuey, Box 1, Peterboro, N. H. 5-3

EGG! EGGS! EGGS!—Dewydale Poultry Farm, Barred Plymouth Rocks, winners at Detroit, '97; Black Minorcas, winners at World's Fair, Eggs, \$2 per 13. Write for circular. M. Bliss Dewey, Colcord, Mich. 5-3

FOR SALE—cheap, all colors Fautails, also Saddle Back and Black Tail Fans, Putters, Large Blowers, Trumpeters, Tumblers, Homers and Swallows. Write for prices. Emil A. Schemmel, Beaver Dam, Wis. 5-3

FOR SALE—B. B. Red Game stags, \$2; hens, \$1; pullets, \$1.50. Eggs in season from Games and Rumpless fowls. Mention A. P. J. Hampden Poultry Yards, Fred Bradley, Hampden, Wis. 4-3

TRY OUR West Virginia eggs. The choicest of stock. Plymouth Rocks, Silver Spangled Hamburgs, Indian Games, Leghorns, Black Minorcas, Blue Andalusians, Silkies, Wyandottes, Black Langshans, Brahmans. Birds skillfully mated. Sitting, \$1.50. Correspondence invited. John A. Myers, Morgantown, W. Va. 4-3

FOR SALE—Eggs for hatching from thoroughbred Rose-comb White Leghorns, \$1 per sitting; 4 sittings \$3. C. H. Clark, Cobalt, Conn. 4-3

FOR SALE—Eggs \$2 for 15; 3 sitting for \$5. Fair hatch guaranteed from Langshans, Houdans, Pit Games, Light Brahmas, Barred Rocks, Sebright and Game Bantams. Large circular mailed free. John B. Bain, New Concord, Ohio. 4-3

FOR SALE—Eggs \$1 a sitting from Barred P. Rocks, Hawkin's strain. Have 3 pens mated for best results. Will sell out Light Brahmas and White Leghorns cheap. H. Adolph, Iron-ton, Mo. 4-3

FOR SALE—Eggs for hatching from Black Minorcas and Buff Cochins Bantams at \$1.50 per 15. Minorca pen scoring 94, 93½, 93½, 93 and 92½; Bantams scoring 94½, 93½, 93 and 91½. Irven Lantzenheiser, Wooster, Ohio. 4-3

FOR SALE—40 pairs of Pouter, Fantail, Jacobin and Trumpeter Pigeons at \$1 a pair. To move them quick I make this offer. F. P. Ferguson, 415 Hickory st., Owosso, Mich. 4-3

BARGAINS in Barred Plymouth Rock eggs for incubator; also eggs from Buff Rocks, Cochins, Wyandottes, Langshans, Javas, Games, Minorcas, Spanish, Leghorns, Hamburgs, Red Caps, Houdans, Polish, Bantams, Ducks, Geese, and Turkeys—winners at Chicago show. Send stamp for catalogue. J. I. De Lancey, Elgin, Ill. 4-3

FOR SALE—Eggs for hatching from B. P. Rocks, White Wyandottes, Pekin Ducks, at \$1 per sitting. White Bantam eggs. Write for prices. Address R. S. Drain, Pana, Ill. 5-3

SI BUIYS 13 fresh eggs from some of the finest Buff and Barred P. Rocks, Buff and Rose-comb Brown Leghorns, White and Silver Wyandottes, Black Minorcas and Buff Cochins Bantams. W. J. Wiberley, Peekskill, N. Y. 4-4

SAVE YOUR CORN.—Gophers completely cleaned out with our Squirrel and Gopher Exterminator. Tested; safe and sure. Agents wanted. Fairmont Remedy Co., Fairmont, Neb. Send address for booklet. 6-3

FOR SALE—Pure White Wyandottes, large farm raised brown egg strain. Eggs \$2 per 13; \$3 for 26. W. S. Clifford, Oneida, Ill. 4-3

FOR SALE—Eggs from best pens Barred Plymouth Rocks, Black Langshans, \$2 per 13, \$3 per 26. Pekin Duck eggs \$1.25 per 11. Best 2-inch Galvanized 4-foot Netting, \$3 per 150-foot roll. Freight prepaid to most points. Write B. L. Dart, Hartington, Neb. 4-3

BANTAM eggs for sale—\$1.50 per 13, from high scoring birds. B. B. R. and B. R. Games, Golden and Silver Sebright, Bulls and White Polish. S. Roy, Darlington, Wis. 4-3

FOR SALE—Eggs, \$1 for 13, S-c. W. Leghorns, W. Plymouth Rocks, Barred Plymouth Rocks S-c. Brown Leghorns and W. Wyandottes, \$1.50 for 13. W. Plymouth Rock Cockerels \$2. C. B. Davis, 5727 Paulina st., Chicago, Ill. 4-3

FOR SALE—Partridge Cochins. Sacrifice sale; must sell to make room. Cockerels, \$1.50 to \$2; trios, \$4 to \$5. Eggs, \$1 per sitting. Agent for "Carbozine." A. C. Abbott, Chenoa, Ill. 4-3

FOR SALE—English Buff Cochins eggs, \$2 per 13, half my usual price. If I could use all my eggs, would sell none. Alex Bicket, Poultry Judge, Tilden, Ill. 4-3

FOR SALE—Eggs from prize stock. White Cochins, \$2 per 15; G. S. Bantams, \$2 per 15; Buff Leghorns, \$1.50; Red Caps \$1.50 and White Cochins fowls. Stamp for circular. W. S. Carle, New Garden, Ohio. 4-3

FOR SALE—Pekin Ducks, Indian Games, Black Minorcas, Barred Rocks—best strains. Eggs \$1 and \$1.50 per sitting. No stock for sale till fall. Geo. F. Welsh, Warrenton, O. 4-3

FOR SALE or lease Cedar Island, Pistakee Lake, Lake Co., Ill. Contains about 30 acres, 50 miles from Chicago. Superior property for water fowl. Address owner, A. Willey, 179 Lake st., Chicago, Ill. 4-3

FOR SALE—Eggs from my first prize Barred Plymouth Rocks, mated to produce prize winners. Pen 1 and 2 \$2, 3 \$1.50 per 13. Fertility guaranteed any distance. M. S. Nelson, Laurark, Ill. 4-3

FOR SALE—Eggs from S-c. W. Leghorns, scoring 90 to 95; B. P. Rocks, Buff Cochins and Black Breasted Red Game Bantams, scoring 92½ to 95. Send for prices. W. S. Hizer, Rockford, Ill. 4-3

FOR SALE—Eggs, Bronze Turkeys, \$3 for 13; Barred Rocks, \$2 for 13; Pekin Duck eggs, \$2 for 13. Stock from best strains. Mrs. Chas. Jones, Paw Paw, Ill. 4-3

\$1 FOR 15—Eggs from choice breeding pens of L. Brahmas, Langshans, Partridge Cochins, R-c. and S-c. Brown Leghorns and S. S. Hamburgs. Stock for sale. Satisfaction guaranteed. W. E. Dickinson, Bradford, Ia. 4-3

FOR SALE—Eggs \$1 per 15; \$2.50 per 45; from pure bred prize winning White Rocks, White Wyandottes, Silver Wyandottes, White Leghorns, Brown Leghorns, Black Minorcas, S. S. Hamburgs. E. Lewis, Lee, Ohio. 4-3

FOR SALE—Eggs: Barred Plymouth Rock cockerel, 33-point (Hawkins direct) pullet 90 to 93½; also B. B. R. Games and Bantams, Belgian Hares \$2 per pair. R. E. Cushman, Sterling, Ill. 4-3

FOR SALE—15 eggs for \$1.50 from Barred and White Plymouth Rocks, White and Silver Wyandottes. Embden Geese eggs 25c each. Circulars. T. H. Harris & Co., Berne, Ind. 4-3

FOR SALE—White Plymouth Rock eggs \$1 per 15, from birds that are white; very large. No brass or spots; low combs. Mammoth Bronze Tom, weight 30 lbs. at 10 months. Price \$5. Satisfaction guaranteed. Willis Fawcett, West Branch, Iowa. 4-3

INCUBATION EGGS from large healthy, well-marked B. P. Rocks, \$4.00 per 100; S-c. W. Leghorns, \$3.00 per 100. Pekin Duck eggs for sale. Address Mrs. Clara V. Beardsley, Box 67, Buckingham, Ill. 12-98

FOR SALE—B. Leghorns, B. P. Rocks and eight other varieties. Address William McClain, Quincy, Ohio. 6-3

EGGS from prize winners that are mated to produce winners, \$1.50 per 15 the balance of season. White Rocks and Buff Pekin Bantams, score 92½ to 95½. Wm. Talbert, Clinton, Mo. 6-3

FOR SALE—German millet seed 60c a bu.; 2 bu. \$1, just the thing for little chicks. Also eggs for hatching—B. P. Rock, Thompson; W. P. Rocks, Hawkins; Houdans, 15 for \$1; \$1.50 for 30. Bert King, Rockford, Ohio. 4-3

ABOUT CHICKEN LICE! Verminole, thoroughly tested. Exterminates lice on poultry and stock. Proves itself. Sells quick on sight. Write Fairmont Remedy Co., Fairmont, Neb. Send address for booklet. Agents wanted. 6-3

WANTED

WANTED—To exchange New Incubators for fancy poultry and eggs. Allen & Curvey, Chicago Heights, Ill. 4-3

FOR EXCHANGE

EXCHANGE—Choice Buff Leghorn, Langshan or Black Minorca eggs, none better, for breach loading or repeating gun, good rifle or revolver. Eggs for sale. Illustrated circular. S. Dunbar, Elkhorn, Wis. 4-3

TO EXCHANGE—Strawberry plants (30 varieties to select from) for B. P. Rock and S-c. Brown Leghorn eggs and Homing pigeons, or offers. G. C. Flansburgh, Leslie, Mich. 4-3

MISCELLANEOUS.

THE RACINE Leather Suspenders, a perfect success. Made of soft leather and will not harden, nor pull the buttons off. Gives solid comfort to the wearer. Agents wanted. Sample mailed on receipt of 5c in stamps. Racine Suspenders Co., Racine, Wis. 4-6

ELECTROTEEN Cures Colds, Grippe, Catarrh, Asthma, Headaches, Bronchitis or Consumption. Sample 25 cents. Dr. Harrison, Y. M. C. A. Bldg., Chicago, Ill. 4-3

POULTRY SUPPLIES of every description. Illustrated catalogue free. I. P. Schott, New Pittsburg, Wayne Co., Ohio. 5-3

THE OPTIMUS Roup Cure, made and put up by F. Owan Emshwiler, Montpelier, Ind. A positive cure for roup in chickens. For information write. Correspondence solicited. F. Owan Emshwiler, Montpelier, Ind. 5-3

W. P. ROCKS FOR SALE.

Eggs \$1.50 for 13, from birds scoring 93 to 94½. C. E. Smith, Northville, Mich. 4-3

BLUE BARRED P. ROCKS.

(Thompson strain). Large and showy; fine in shape and color. No circulars. Fresh eggs \$2.50 for 13. Young birds of the best quality for sale. Address LEVI MCNETT, Woodstock, Ill. 4-3

Barred Rocks, Only.

Magnificent young stock for sale from matings made by B. N. Pierce. Write your wants. Montauk Strain. W. E. SNAVELY, Hudson, Ill. 4-3

INCUBATORS. Self-regulating. Catalogue free. G. S. Singer, Cardington, O.
Barred P. Rocks, L. Brahmas and S-c. B. Leghorns.

Eggs at \$1 per 13. Stock A.No.1. Satisfaction guaranteed.

S. S. KARN, North Manchester, Ind.

WH. PLYMOUTH ROCKS A SPECIALTY.

My breeding pens contain the results of ten years experience in breeding this variety. My stock have won premiums wherever shown. My winnings at Jackson, Mich., 1896—1st on cockerel, 2d on pullet (tying 1st), 2d on breeding pen (tying 1st). Price of eggs this season will be \$1.50 for 13, or \$3 for 30.

J. J. CLEMENT, South Haven, Mich.

THE BIG 4

Barred Ply. Rocks,
White P. Rocks,
Buff P. Rocks,
Light Brahmas.

Eggs 75c per 15.

I make price of eggs low to suit the times. Quality and fertility the best.

J. FRANK WILSON, 1417 N. 5th st., Quincy, Ill.

POULTRY BOOK FREE!

Containing 140 pages of practical information on poultry raising, with 1 year's subscription to the *Western Poultry Review*, a 16 to 24 page paper devoted to all branches of poultry industry, only 25 cents. 4 months trial 10c. Sample free. Cheapest and best advertising medium. Send 25 cts. (silver) and get book and paper one year. Agents and club raisers wanted, liberal terms. Mention American Poultry Journal.

Write *Western Poultry Review*, Shannon City, Ia.

If at first you don't succeed Try a Buckeye Hatcher



Sold on 30 Days Trial, or For Cash,

The Bantam \$5; self-regulating, 50-egg size, (48 chicks from 50 eggs.) Invariable Hatcher, 100-egg size, \$10, self-regulating; 98 per cent hatches. Send 4c for No. 2 catalogue.

BUCKEYE INCUBATOR CO., Springfield, O.



B. B. RED GAMES and GAME BANTAMS.

With 25 years' experience we breed and sell birds that win at the best shows. Write for prices, stating what you require.

E. R. SPAULDING, Agent,
JAFFREY, N. H.

THIS SEASON

35 awards at NEW YORK, BOSTON, St. LOUIS.

MORE awards at EACH show than any one on Rocks.

List free. Stock for Sale.

200% More Eggs

When hens are fed on **GREEN CUT BONE.**

MANN'S BONE CUTTER

will pay for itself in two months. Sent on trial. **\$5.00 BUYS ONE.** Catalogue free if name this paper.

F. W. MANN CO., Millford, Mass.

Southern Department

Conducted by H. B. Geer, Nashville, Tenn.

All communications or questions relating to the Southern Department should be addressed to H. B. Geer, who will arrange them for publication.

The Tennessee Centennial.

We were out to the Centennial grounds Saturday, April 17th. Everything was hustle and push out there. The sound of the hammer and saw resounded everywhere.

It is a beautiful place, and a bigger thing than we expected to see. There are some 40 or 50 buildings, some of which would have done credit to the World's Fair. Workmen were busy in the agricultural building, the commerce building, the machinery building, and other places unpacking and arranging exhibits. The great show opened May 1st and everything now is on the rush. Three thousand men are working every day, including Sunday, and in some instances at night by electric light.

The live stock breeders have secured an appropriation of \$30,000. The horses, sheep, hogs, cattle, etc., will be exhibited in the autumn.

We regret that we cannot say positively just what kind of a poultry display we will have. The writer was with one committee that prepared an estimate and reported to the Centennial management the needs of the poultrymen, in order to make a creditable display. That was fully a year ago. Since then we served with a second committee and submitted a second report. Later, under a new deal, a third committee was appointed and submitted a new plan and estimate. It is said that the latter committee has secured an appropriation of \$5,000 for the poultry exhibit. We hope that it has, and that things will soon be in a shape that will justify us in giving out to the public something definite in regard to the poultry display at the Tennessee Centennial Exposition. We are in favor of it; in favor of anything that will exhibit to advantage the vast poultry resources of

this grand old state—both commercial and thoroughbred poultry; but we can only say, with regret, at this writing that we don't know yet what will be done in the poultry line at the Centennial.

Nashville, Jan. 15-20, 1898.

At the last regular meeting of the Tennessee Poultry, Pigeon and Pet Stock Association the date of the next annual exhibition was set for January 15th to 20th, 1898. The judges will be selected at the next meeting, which will be held the last Friday in May.

A Barrel Coop.

We are using some coops made of barrels that are very convenient and cheap, and easily constructed.

Take a sugar barrel, which is larger and more stoutly made than a flour barrel, and after tightening the hoops, saw them in two, so as to remove three or four of the staves on one side. Take one of the staves and nail it across the lower part of the back end of the barrel while it is lying down with the open part, where the staves were taken from, next to the ground. Then take a foot-wide plank, saw two pieces about a foot longer than the barrel, nail them together side by side; lay them on the ground and lay the barrel on them, with open part down. Then you will have a nice coop with a flat wooden bottom that is detachable and with rounding sides and top that will shed the rain. Take some slats or strips of wood and nail them together by cross strips, leaving about two inches space between the slats and have them the height of the barrel, but to extend beyond the sides of it in front two or three inches on

each side, and there drive a stake in the ground, letting it project up as high as the barrel. Then you have a slatted door, that can be easily lifted out, but which will ordinarily be held in its place by the two stakes. Put dry earth or sand on the floor within the barrel coop, and place the hen and her brood within. She will be confined, but her chicks can run in and out at will.

This kind of a coop can be moved anywhere, is easily cleaned, and just the thing for a summer brood. Sprinkle it thoroughly inside once a week with kerosene to keep rid of lice.

FRACKELTON'S HOMER CIGAR,

They always come back, so will you, if you smoke this brand. \$3 a box, express paid anywhere in the U. S.

R. G. FRACKELTON,
611 Grand ave., Milwaukee, Wis

The Finest Lot of

Pouters, Swallows, Jacobins, Tumblers, Turbits, Fantails, Archangels and Magpies in the West. For 30 days I will sell young Pouters and fine young Tumblers at \$2 a pair, worth double, to reduce stock at once.

P. NEWCOMB, box 355, Cedar Rapids, Iowa.

Fancy Pigeons For Sale.

I have for disposal Saddle, Beard Bell Neck and solid colored Tumblers in the different colors. Also Wing Turbits. My birds are bred from the best stock obtainable from foreign and American breeders, and offered at reasonable prices, quality considered.

J. H. WHITMAN,

Room 302 Rialto bldg.,

CHICAGO, ILL.

Owing to Removal, 30 Old Breeders for \$50.

I have raised all these birds and proved them to be Homers.

R. G. FRACKELTON, 611 Grand ave., Milwaukee, Wis.

Enclose stamp in corresponding.

Jackson Poultry and Pigeon Club. . .

Dr. W. A. GIBSON, President.

Have for sale about 1,000 good fowls and Pigeons, both old and young. Out of 70 entries we won 60 prizes, in sharp competition. We offer Light and Dark Brahmas, B. and W. P. Rocks, S-c. White, Brown and Buff Leghorns, W. and S. L. Wyandottes, Buff and Partridge Cochins, Black Javas, Black Langshans, Houdans, W. C. Black Polish, R-c. Black Minorcas, S. S. Hamburgs, Buff Pekin and G. S. Bantams, Bronze Turkeys, Toulouse Geese, W. P. Ducks, Archangels, Jacobins, Magpies, and Homing Pigeons. Eggs in season. Write what you want.

N. SCHWEINFURTH, Sec., Jackson, Mich.



The Calumet Loft

F. O. HOMEL,

8740 Wood st., Station P., Chicago, Ill.

High Class Homing Pigeons.

We are overrun with young birds and for a short time will sell them off at 75 cents a pair (without pedigree) rather than buy feed for them. They are all right and will please you.

Order several pairs now. Mention American Poultry Journal.

Satisfactory Trade.

J. L. McKenzie, of Champaign, Ill., who is one of AMERICAN POULTRY JOURNAL's regular yearly advertisers, changes his ad this month to announce a reduction in the price of eggs as his hatching season is about over. Mr. McKenzie reports trade very satisfactory through his ad in AMERICAN POULTRY JOURNAL. He has now about 400 March and April chicks out, and over 800 eggs hatching. We are glad to note this prosperity as indicating a healthy tone of business generally.

Not a few poultrymen think that all they have got to do is to buy eggs of good stock, and that the chicks or ducks hatched from those eggs will be first class, and if their expectations are not realized they blame the seller of the eggs, and call him hard names. A case in point comes up in a letter just received from a lady in Michigan, who writes, asking about duck eggs, and says: "One of my neighbors sent off and purchased some Pekin Duck eggs, and from them raised ducks that weigh only about three and one-half pounds apiece. Now, how can breeders raise ducks that weigh 10 or 12 pounds apiece, or 10 to 24 pounds a pair? Will the offspring of such birds reach those weights?"

In the ordinary course of events the offspring of the ducks should reach the stature and weight of the parent stock; but much depends upon who handles them. Evidently, our Michigan friends let the ducks grow up on the "go as you please" plan, if they only got three and a half pounds weight on them—and we say again, as we have said many times before, it is a waste of money to buy eggs of good stock unless the buyer will take care of the chicks or ducklings hatched, and feed them for growth. The directions for feeding and caring for ducks have been put before the public frequently, and any one committing such a blunder as these Michigan people did, certainly blundered knowingly. However, there is an enormous amount of ignorance in the world, and many will stumble and fall in trying to get a start in duck raising.—Farm Poultry.

In some respects we like wire nests better than wooden ones—principally on account of it being impossible for lice to infest them. They should be hung no higher than one foot from the ground. To rest on the ground would do better.

In cooking the morning mash mix up the ground grain, and what scraps you have to use, with water, and then cook thoroughly. Do this the day before, and slightly warm before feeding the next morning.



Sold by Druggists, Grocers and Feed Dealers. Large Cans Most Economical to Buy. If you can't get it send to us. Ask first One, pack 25 cts. Five \$1. Largest two lb can \$1.20. Six cans \$5. Exp. paid. Sample "BEST POULTRY PAPER" free L. S. JOHNSON & CO., 22 Custom House St., Boston, Mass.

It will keep your chickens strong and healthy; will make your pullets lay early. Worth its weight in gold for moulting hens; prevents all diseases.

It is a fact based upon the declaration of a noble contributor to science, that through the medium of the circulating blood any particular organ of a living animal may be reached and stimulated into renewed vigor and activity if we will only administer the proper material. **To make Poultry pay, first hatch Strong, Healthy Chickens.**

Then keep them healthy and growing. If you want the Pullets to lay when five months old. When hens lay eggs for hatching mix in their food every other day Sheridan's Powder. It strengthens the hens, makes the rooster more vigorous; finally you get more fertile eggs.

NOTHING ON EARTH WILL MAKE HENS LAY LIKE SHERIDAN'S CONDITION POWDER

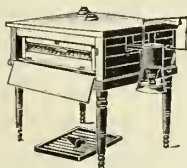
It is a powerful Food Digestive.

Therefore, no matter what kind of food you use for laying hens mix with it daily Sheridan's Powder. Otherwise your profit in the fall and winter will be lost when the price for eggs is high. It assures perfect assimilation of the food elements needed to produce health and firm eggs. It is absolutely pure. Highly concentrated. In quantity costs less than a tenth of a cent a day per hen. No other kind like it. The persons who succeed best in keeping Poultry, commence with little chicks, giving them twice a week an even teaspoonful of Sheridan's Condition Powder mixed with each quart of food, gradually increasing the dose until the pullets are all laying.

S. L. Wyandottes that Win in All Kinds of Competition.

At four leading shows won 13 out of a possible 20 first prizes. Eggs \$2 per 15; \$3 per 30. A fair hatch guaranteed. Mention A. P. J.

H. M. HANSON, Mt. Pleasant, Iowa.



The INVINCIBLE HATCHER CO, MAKES A FULL LINE OF High Class, Low Priced and Guaranteed Hatchers, Brooders



and everything needed by the Poultry Raiser, Shipper and Exhibitor. Inclose 4c in stamps, ask for catalogue No. 6 and receive by return mail a book on machine hatching of poultry and a full account of our machines, including our \$10 Self-regulating Hatcher and \$5 Brooder. Address Invincible Hatcher Co., Springfield, O. Mention A. P. J

RANCHO YAJOME, Napa, California.

F. FORBES, Prop.

Address Box 251 A.

BARRED PLYMOUTH ROCKS, LT. BRAHMAS W. WYANDOTTES.

Our show record proves a larger number of birds scoring 93½ to 96½ at the Oakland Exhibition (I. K. Felch, judge) than were ever exhibited in one exhibition by any breeder on the Pacific Coast or the West.

EGGS FOR HATCHING—Brahmas, \$5 per sitting (15 eggs); 3 sittings \$10; 100 eggs \$20. B. P. Rocks and W. Wyandottes, \$4 per sitting; \$8 per 45; \$15 per 100 eggs. Fowls for sale at all times. For particulars, circulars and show record address as above.

GET EGGS CUP WINNERS.

From the

My S-c. B. Leghorns won 1st cockerel, 1st hen, 1st pen, tie 1st and 2d pullet; won 3d and 5th pullet, and won Silver Cup for best Leghorn cockerel, score 95, by Pierce. Got 2d prize on Rock pullet, score 93 1-2, 280 competing birds.

Eggs \$2 per 13 for both.

I have a few Rock females and 2 males for sale cheap. Also incubator eggs.

A. CHILCOTT, Homewood, Ill.

Reliable Breeders' Directory of Thoroughbred Poultry.

We believe all breeders whose names appear below to be thoroughly reliable and honorable, and their stock to be of superior quality. Address will be inserted in the JOURNAL for such breeders as can satisfy us upon the above points, and that their stock is thoroughbred, for \$2.00 per year, payable strictly in advance. Those who breed more than one variety, can have address under other headings (after the first) for \$1 for each variety.

Barred Plymouth Rocks.

- J. H. Miller, Ligonier, Pa.
- R. G. Meloy, Coon Island, Pa.
- E. E. Paris, Washington, Ill.
- A. C. Hawkins, L. B. 25, Lancaster, Mass.
- Bert Walker, Geneseo, Ill.
- Ed. S. Hickman, Cheyney, Pa.
- W. S. Russell, Ottumwa, Ia.
- Ira Gregory, Fifer, Ill.
- H. M. Arnd, Box 552, Wheaton, Ill.
- Obe Lash, Vermont, Ill.
- Chas. L. Gierhart, Tiffin, O.
(E. B. Thompson strain.)

White Plymouth Rocks.

- A. C. Hawkins, L. B. 25, Lancaster, Mass.
- J. J. Clement, South Haven, Mich.
- A. Holmes, Buckingham, Ill.

Buff Plymouth Rocks.

- G. W. Hamm, Battle Creek, Mich.
- Southwick & Barelay, Friend, Neb.

Silver Wyandottes.

- A. & Tarbox, Yorkville, Ill.
- A. C. Hawkins, L. B. 25, Lancaster, Mass.
- Geo. W. Blackburn, Eagle, Wis.
- W. H. Milard, Genoa, Ill.
- A. A. Gray, Redwood Falls, Minn.

Golden Wyandottes.

- A. F. Hertzler, Burlington, Ia.

White Wyandottes.

- A. C. Hawkins, L. B. 25, Lancaster, Mass.
- W. T. Campbell, Elmira, N. Y.

Buff Wyandottes.

- A. C. Kelble, Columbus, Ind.

Black Javas.

- Jas. A. Tucker, Concord, Mich.

Dark Brahmas.

- Jackson Poultry and Pigeon Club,
Jackson, Mich.

Light Brahmas.

- John H. Ryan, L. B. 195, Monticello, Ill.
- Mrs. W. E. P. Anderson, Carlinville, Ill.
- J. H. Miller, Ligonier, Pa.

Buff Cochins.

- J. L. McKenzie, Champaign, Ill.

Partridge Cochins.

- G. D. Holden, Owatonna, Minn.

Black Langshans.

- Hunt Bros., Greenwood, Ill.
- L. C. Sewell, Evergreen Park, Chicago, Ill.

S-c. White Leghorns.

- Z. E. Swonger, Box B, Logansville, O.

S-c. Brown Leghorns.

- H. M. Arnd, Box 552, Wheaton, Ill.

Buff Leghorns.

- G. C. Howe, Aurora, Ill.
- J. H. Miller, Ligonier, Pa.

Black Minorcas.

- Chas. McClave, New London, O.
- Geo. H. Northrup, Raceville, N. Y.

Silver Spangled Hamburgs.

- Yorgey & Rich, Horicon, Wis.

B. B. R. Games.

- W. E. Hamilton, Odebolt, Ia.
- J. C. Pratt, Agent,
Residence and Yards, La Grange, Ill.
Office, U. S. Sub Treasury, Chicago, Ill.

White Wonders.

- J. M. Culyer, Peterboro, N. H.

Bronze Turkeys.

- S. T. Jones, Box 62, Williamsville, Ill.
- S. B. Johnston, Boggsstown, Ind.

White Holland Turkeys.

- S. D. Mandeville, Sidney, Ill.

Pekin Ducks.

- Fish Bros., Joliet, Ill.

Black Cayuga Ducks.

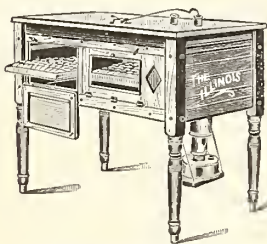
- S. D. Mandeville, Sidney, Ill.

CONCORD POULTRY YARDS

CAN FURNISH YOU EGGS

from prize winning Brahmas, Cochins, Plymouth Rocks, Wyandottes, Leghorns, Polish, Minorcas, Dorkings, Pekin Ducks, Bronze and White Holland Turkeys. Hundreds of prizes won by my birds. Satisfaction guaranteed with every order. Write for information to

JAS. A. TUCKER, Concord, Mich.



Catalogue on application.

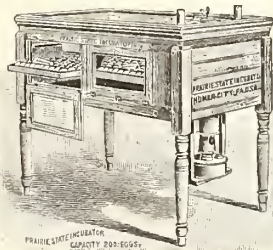
The Illinois Incubator.

Metallic. Fire Proof.

A Guaranteed Hatcher.

The Illinois is absolutely self-regulating and wherever used sells others. Used by the U. S. Government in the War Department.

J. H. JONES, Sole Mfr.,
417 Main st., Streator, Ill.



PRAIRIE STATE INCUBATOR CAPACITY 200 EGGS.

1886. 1896.
PRAIRIE STATE
Incubators and Brooders

are used by the largest broiler and duck raisers in the world, customers using from 10 to as high as fifty-six 300-egg machines.

1897 MODEL contains many improvements, consisting of new regulator (the only one of the kind ever invented), new system of ventilation, patent device for raising and lowering the trays.

The Prairie State machines are well and favorably known throughout the civilized world, as taking

160 First Premiums.

Never Having Suffered Defeat.

Send for the finest lithographed catalogue ever issued by an incubator company, giving full description of these famous incubators and brooders. All machines warranted.

PRAIRIE STATE INCUBATOR CO., Homer City, Pa.

3--Silver Cups--3

In One Season.

10 birds shown in 1897 and prizes on all 10. Partridge, Buff and Golden Wyandottes. Chicks and eggs. Prices in circular.

E. O. THIEM, Originator, Vail, Ia.

Verdict at 2

World's Fairs.

SID CONGER, Flat Rock, Ind. Box A.

has won more prizes, has more prize winners of B. P. Rocks, Light Brahmas, Cochins, Langshans, Leghorns, Wyandottes, Oxford Sheep and Jersey Cattle. More prizes, lower prices, better stock, more chickens. Wants to sell 200 winners, four of his first prize World's Fair Breeding pens to make room for spring.

Fifteen Hundred Prizes won on the above. Half price NOW for quick sales. Send for circular. Eggs only \$3.

THE Benson Brooder,

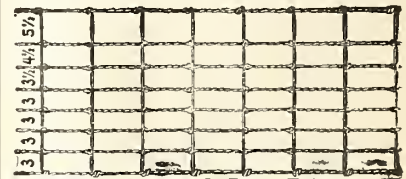
The most successful brooder made. ONLY \$5. Send for circular, free. H. A. PETERSON, BENSON, ILL

THE IMPROVED VICTOR INCUBATOR

Hatches Chickens by Steam Absolutely self-regulating. The simplest, most reliable, and cheapest first-class hatcher in the market. Circulars free. GEO. ERTEL CO., Quincy, Ill.

THE BUSINESS HEN

has enough to do to supply the world with eggs and no time to hatch chicks. That important branch of the poultry industry should be left to the MONITOR INCUBATOR which has no superior for the purpose it is designed. A. F. WILLIAMS, 35 Race St. BRISTOL, Conn.



FIELD AND HOG FENCE WIRE. All horizontal lines are cables, not affected by heat and cold; adjusts itself to hilly ground without buckling. Built for service and durability. Write for full information. UNION FENCE CO., DeKalb, Ill.

THE LIFE SAVING STATION.



Your name on a postal will obtain descriptive circular, prices, etc., of the Life Saving Station on. F. H. WEEKS, 1049 1/2 E. Market st., Akron O.

Clubbing List.

We make a specialty of our clubbing list of poultry publications. We club also with anything that is printed. Send a list of the papers and magazines you want and we will quote clubbing rate.

Remittances should be made by postoffice or express money order, not personal check, as we have to pay exchange on the checks.

If it is more convenient to send a dollar bill we will guarantee you against loss. Add 24 cents to the amount of any of the following combinations if AMERICAN POULTRY JOURNAL is delivered in Chicago by carrier. This amount is for postage at the rate of 2c a copy when delivered in Chicago.

Send all orders to
AMERICAN POULTRY JOURNAL,
 325 Dearborn st., Chicago, Ill.

THREE FOR \$1.25—		
American Poultry Journal..... 50		
Farm-Poultry (semi-monthly)..... 1.00		
Reliable Poultry Journal..... 50		\$1.25
THREE FOR \$1.00—		
American Poultry Journal..... 50		
Poultry-Keeper..... 50		
Reliable Poultry Journal..... 50		\$1.00
TWO FOR \$1.00—		
American Poultry Journal..... 50		
Farm-Poultry (semi-monthly)..... 1.00		\$1.00
TWO FOR \$1.00—		
American Poultry Journal..... 50		
Poultry Monthly..... 1.00		\$1.00
TWO FOR \$1.00—		
American Poultry Journal..... 50		
Standard of Perfection..... 1.00		\$1.00

POULTRY PAPERS.

	PRICE ALONE	WITH A. P. J.
AMERICAN POULTRY JOURNAL	\$ 50	
Am. Poul. Raiser & Live Stock Journal	75	75
American Fancier	1 50	1 50
American Poultry Advocate	25	60
Barks and Cackles	50	75
Colorado Poultry Journal	50	70
Coleman's Rural World	1 00	1 25
California Poultry Tribune	50	75
Derby Game Bird	25	60
Der Gefuegel-Zuechter	50	85
Fanciers' Review	50	75
Feathered Realm	50	75
Fanciers' Monthly	1 00	1 15
Feather	50	75
Farm Poultry (semi-mo.)	1 00	1 10
Game Breeder	1 00	1 10
Game Fanciers' Journal	50	75
Game Fowl Monthly	1 00	1 15
Hen Man	50	75
Inter-State Poultryman	50	75
Inland Poultry	25	60
Iowa State Poultry Journal	50	75
Michigan Fancier	50	75
Michigan Poultry Breeder	50	75
Midland Poultry Journal	50	75
National Stockman & Farmer	1 50	1 50
Nebraska State Poultry Journal	50	60
New England Fancier	50	75
Ohio Poultry Journal	65	1 00
Poultry Club	25	60
Poultry Farm	25	60
Poultry, Garden and Fruits	50	75
Poultry Graphic	50	60
Poultry Herald	50	75
Poultry Keeper	50	75
Poultry Gleanings	25	60
Pacific Poultryman	50	75
Poultry World, Utica, N. Y.	25	60
Poultry Culture	50	75
Poultry Monthly	1 00	1 00
Poultry Messenger	25	60
Poultry Topics	25	60
Poultry Tribune	50	75
Poultry World, Kearney, Neb.	50	50
Practical Poultryman	50	75
Reliable Poultry Journal	50	75
Southern Fancier	50	75
Southern Poultryman	50	75
Southern Poultry Journal	50	75
Southern Cocker's Journal	1 00	1 10
Tar Heel Poultryman	25	60
Texas Poultry Industry	50	75
Western Garden and Poultry Journal	50	75
Western Poultry Breeder	25	60
Western Poultry Journal	50	75
Washington Poultry Journal	50	75
American Swineherd	50	60
Cincinnati Enquirer (weekly)	50	85
Farm, Field and Fireside	1 00	1 10
Farm Journal	50	50
National Stockman & Farmer	1 50	1 50

PIGEON PAPERS.

Homing Exchange	\$1 00	\$1 10
Pigeon News	1 00	1 25

FOREIGN POULTRY PUBLICATIONS.

Stock Keeper (weekly)	\$4 50	\$4 75
British Fancier	4 00	4 25
Feathered World	3 00	3 25
Poultry Weekly	2 50	2 75
Fanciers' Gazette	2 50	2 75
Fir and Feather	2 50	2 75

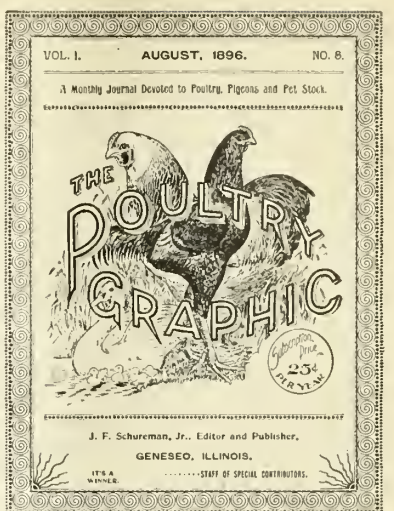
MAGAZINES.

Arena	\$3 00	3 10
Cosmopolitan	1 00	1 25
Century	4 00	4 10

Forum	3 00	3 15
Harpers' Magazine	4 00	\$4 10
McClure's Magazine	1 00	1 20
Munsey's Magazine	1 00	1 20
Review of Reviews	2 50	2 65
Scribner's Magazine	3 00	3 10
Scientific American	3 00	3 15
St. Nicholas	3 00	3 10

POULTRY BOOKS.

Standard of Perfection	\$1 00	\$1 00
Incubation and Its Natural Laws	50	65
Money in Hens (Boyer)	25	60
Profitable Poultry Farming	25	60
All About Broilers	25	60
Farm Poultry Doctor	50	75
A Living From Poultry	25	60
Duck Culture - Rankin	50	75
The Chicken Business and How to Make it Pay (Geer)	25	60
Possum Creek Poultry Club	50	80
500 Questions and Answers	25	70
Low Cost Poultry Houses	25	70
The A B C of Poultry Culture	25	70
Pigeon Queries	25	70
Philosophy of Judging (Felch)	1 00	1 25
Poultry Culture	1 50	1 60
Biggle Poultry Book	50	75
Money in Squabs	20	60
Plymouth Rocks	15	50
Wyandottes	15	50
American Fanciers' Poultry Book (Howard)	50	75
Pigeon Keeping - Hints to Beginners	50	75
Capons and Caponizing	25	60
Breeding and Training of Homing Pigeons	25	65



CLUBBING PRICE. PRICE.

Poultry Graphic.....	\$.25	
American Poultry Journal.....	.50	60c

We will send the Poultry Graphic with American Poultry Journal, one year, for 60c.

AMERICAN POULTRY JOURNAL,
 325 Dearborn st., Chicago, Ill.

Plymouth Rock pullets hardly ever begin laying at six months of age, as a lot. They are more often from seven to nine months of age before they start.

Arnold's Buff Leghorns!

Have won more regular and special prizes in 1897 at New York, Boston and Washington than any breeder ever won in one season. Our customers are kicking because we do not sell eggs. We have always done for our customers what they asked, and

Shall Hereafter Sell Eggs from Our Best Yards

at \$5 per 15, and guarantee 10 chicks to each sitting; after June 10th \$3 per 15; \$5 per 30. Send 2c stamp for our catalogue and see our winnings for 1897. Cocks and hens for sale cheap now.

AUG. D. ARNOLD, Dillsburg, Pa.



Buff { LEGHORNS, P. ROCKS, WYANDOTTES.

SOLID BUFF TO SKIN.

No White or Black in Plumage. I will also sell a limited number of eggs from my Madison Square Garden prize winning Partridge Wyandottes. Place orders early as the supply is limited. Get my handsome illustrated catalogue before placing your orders elsewhere. Eggs from \$1.50 to \$5 per 13. Discount on two or more sittings. Address

WALTER COX, 64 Grand ave., Washington, N. J.

Attention, Breeders!

Bargains for March and April. P Rocks, Wyandots, P. Cochins, Langshans, Brown Leghorns, Black Minorcas, Bronze Turkeys, all varieties Geese and Ducks. 1,000 birds to spare. Largest practical breeder in Ohio. All birds farm grown, vigorous and healthy. Low express rates. Pure stock. Prompt service. Eggs for hatching from best prize matings. Send for price list and catalogue.

CHAS. McCLAVE,

416 Ashland st., - - - - - New London, Ohio.

What Better Guarantee of Quality Can You Get?

Eggs bought of me warranted fertile and guaranteed to hatch high scoring stock.

Light Brahmas, Black Langshans, Barred P. Rocks and Golden Wyandottes.

Send in your orders and if by the 1st of November, 1897, you can say that the stock raised from the eggs is not first-class and as represented, write me and I will refund the money. Eggs \$3 per 13 or \$5 per 26. 28-page catalogue free.

FRANKLIN BENNER, 734 Lumber Exchange, Minneapolis, Minn.

The Water-Fowl Club of America.

Minutes of the third annual meeting held at Madison Square Garden, New York, Dec. 30, 1896.

President Rackham in the chair and nine members present.

The reading of the minutes was dispensed with, and the following gentlemen were unanimously elected to membership:

John B. Heck, Amityville, L. I.; Joe E. Stevenson, Columbus, N. J.; Samuel Cushman, Pawtucket, R. I.; J. H. Wiegand, Frostburg, Md.; W. J. Stanton, New York City; B. Collins Edgar, Rahway, N. J.

The report of the secretary-treasurer was then read and approved.

On motion of H. H. D. Klinker, seconded by G. P. Reynaud, the following resolution, prepared by J. C. Harvey, was unanimously carried:

"RESOLVED, That a special committee of three be appointed by the chair to communicate with the secretaries of shows on the subject of water fowl.

"That said committee prepare a classification and request that it be inserted in the premium lists and that birds of the water be allowed to compete on the same conditions as birds of the land."

The chair appointed Messrs. Klinker, Reynaud and Harvey as said committee.

The following resolution, prepared by Harvey, amended and offered by Reynaud and seconded by Klinker, was unanimously carried:

"RESOLVED, That a supplement of same size page as catalogue be printed

as soon as advertisements sufficient to pay its cost are obtained, and that it be issued with present catalogue.

"RESOLVED, That said supplement contain the names and addresses of officers and members for 1897, extracts from today's minutes and articles on one or more breeds of water fowl, with a special page calling the attention of officers of the leading shows to what the club considers their duty towards water fowl.

"RESOLVED, That in said supplement be printed a classified list of members under headings of the different breeds and varieties. A member's name will be printed once for each breed and variety kept by him." Model shown at meeting approved.

The election of officers for 1897 resulted in the unanimous selection of the following:

President, T. Farrar Rackham; general vice-president, D. A. Mount; secretary and treasurer, J. C. Harvey; vice-presidents, F. W. Spaulding, Vermont; G. P. Reynaud, New York; A. Thierman, Vermont; W. H. Truslow, Pennsylvania; S. Cushman, Rhode Island; J. Rankin, Massachusetts; R. M. Edgar, New Jersey; C. Newman, South Carolina; J. H. Wiegand, Maryland; F. D. Kendall, South Carolina; F. E. Hege, North Carolina; J. F. Crangle, Long Island; J. G. Jarvis, Canada; A. N. Farnham, Connecticut. Executive committee, T. F. Rackham, C. F. Newman, D. A. Mount, G. P. Reynaud, J. C. Harvey, F. D. Kendall, M. D., J. F. Crangle.

Meeting adjourned subject to call of the secretary. J. C. HARVEY, Sec., Brookdale, N. J.

National Bantam Association.

FLATBUSH, L. I., N. Y., Feb. 1, 1897.
To Poultry Associations of America:

At the last annual meeting of the National Bantam Association, held at Madison Square Garden, New York City, on January 1st, 1897, the members were much disturbed because of the failure of many of our Poultry Associations to furnish the same adequate facilities for showing Bantams that are granted to all varieties of large fowls.

No feeling of hostility toward any association was expressed, but on the contrary, a friendly relationship was manifested toward all fanciers. After a careful discussion of the subject, it was the opinion of the members that the rule in vogue by some of our poultry associations, whereby Bantam exhibitors are compelled to pay a uniform entry fee, and in addition be obliged to furnish their own show cages, is an injustice to those who are willing to assist associations in their attempt to make successful an exhibition of poultry and pigeons.

The secretary was requested to communicate the wishes of the National Bantam Association to the several societies throughout the country, urging them to adopt a uniform plan that will be mutually beneficial.

To this end, therefore, we would respectfully tender this circular letter, with the earnest desire that your association will consider the subject, with a view of abolishing a rule too prevalent, and so unfair, and which, if permitted to continue and to receive encouragement, will in our judgement work seriously to the disadvantage of those who give their time and attention to the show room (to say nothing of the fanciers who breed the Bantams.)

We shall be highly gratified to receive from your association an indication that you will do all in your power to further the interests of those who show Bantams. I am,

Very respectfully yours,
E. LATHAM, secy.

Good.

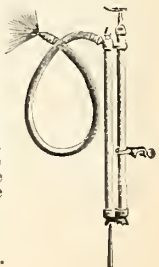
Alex. Bicket, of Tilden, Ill., has a 30-word in breeders' column. He says orders are coming in finely.

THE "IDEAL"

Whitewasher and Sprayer,
\$2.75.

This is a machine made of brass—not a tin toy. Just what you need to whitewash your hen-house. We have a large stock which must be exchanged for cash in the next three months. Write for description.

Frankeberger & Paule,
Box 300, Mansfield, Ohio.



**Columbia
5% Nickel Steel
— Tubing —**

No bicycles are so strong as the Columbias, as they are made of 5% Nickel Steel Tubing, and we use all that can be made this year exclusively in Columbias. Unequaled, Unexcelled.

Columbias, \$100 to all alike.
HARTFORDS, Next Best, \$60, \$55, \$50, \$45.

WE MAKE IT EASY FOR YOU TO BUY THEM.

POPE MANUFACTURING COMPANY,
HARTFORD, CONN.

Art Catalogue free from any Columbia dealer, or by mail for one 2-cent stamp.

Kernels from Farm-Poultry.

It never pays to overcrowd. Feather pulling, egg eating, etc., result from uncomfortable quarters.

An exclusive capon farm would be a risk. Caponizing could be made profitable if performed on a regular poultry farm.

Buff Leghorns will average with the White Leghorns in size. They are very good egg producers.

Do not use wood ashes in the hen house, as they are apt to bleach the legs of the fowls.

It is not best to breed a male bird that has lost its eye, or sustained any other injury.

One ounce of green cut bone to each fowl, two or three times a week, would be the proper allowance.

If the poultry house has double walls, and heavy lining paper between the walls, it should be practically frost proof.

Fowls must not be allowed in the pens or coops in which sulphur is being burned, as they would suffocate from the smoke.

Farm-Poultry, of Boston, has just issued another of their series of books—"Broilers for Profit," by M. K. Boyer, one of the editors.

It tells, in plain language, just what can be expected of broiler raising as a business; why men fail at it; the capital, land and time required to make it a success.

It shows the value of incubators, and gives the valuable points of different machines, where to run the incubator, where to place the thermometer, how to apply moisture, turning and testing eggs, mistakes made by amateurs, and care of lamps.

It refers to incubator contests, and how they are misleading; gives a full explanation of brooders and the brooding system; how to properly construct brooding houses; how to care for chicks so they will be rugged.

It gives the different methods of feeding, and tells how to treat the prominent ailments of chicks. It gives hints on the care of breeding stock to produce hardy offspring.

It shows the value of combining an egg farm with the broiler plant; the breeds and crosses that make the most desirable broilers; remedy for prolonged hatches; keeping eggs for hatching; using tested eggs; helping the chick out of the shell, and many other important and interesting things.

We consider Mr. Boyer's books to be the most helpful and valuable in the poultry business. "Broilers for Profit" can be secured by sending 50 cents to M. K. Boyer, Hammonton, N. J., or to AMERICAN POULTRY JOURNAL.

Pekin Duck Eggs, WHITE WYANDOTTES, Exclusively, \$1 per 11.

M. P. RILEY, RAVENSWOOD, ILL.

Five ects. with score cards, scoring 93 to 95, by Shellbarger and Pierce. A few pullets for sale. Write for circular.

CHAS. G. ARNOLD, Leland, Ill.



1876

1897

REDUCTION! Eggs \$1 per 13, Balance of Season.

From prize winning Light Brahmans, White, Buff and Partridge Cochins, Black Langshans, Gold, Silver and White Wyandottes, W. and B. Plymouth Rocks, Houdans, Indian Games, W. C. B. Polish, Buff and Brown Leghorns. 20 years experience. Mated for premium chicks. Eggs packed to carry safe any distance, \$1.10 per 13.

L. BAIRD & CO., Eureka, Ill.

Higley's Light Brahmans

Were shown in the hottest Light Brahma classes in the West the past season, winning: **AT ROCK ISLAND**, in Nov., 1896, 1st pullet 95, 3d 94½; 1st cock 91 (cut 3 on weight); 3d cockerel 93 (cut ½ undeveloped neck, and ½ undeveloped tail), and **SPECIAL FOR BEST TRIO**.

AT CEDAR FALLS, tied for 1st ekl. 92½; won 1st hen 94, 1st, 2d and 3d pullet 96½, 94½, 94½; 1st pen 187¾; and Silver Cup for best hen.

AT CEDAR RAPIDS, showed 78 birds 90 to 95; won \$45 Majestic Steel Range for greatest number of birds scoring 90 or better; also 1st cock 92; 1st ekl. 94¾, 2d 94¾; 1st hen 94½, 2d 93¾; pullets 1st, 2d, 3d 95, 94, 93; 1st pen 189 3-16. Gold special for best 10 Brahmans scoring 94¾. Also the special for best shaped cockerel and pullet.

AT CHICAGO, won 1st cock 93 (cut 2 in weight); 3d ekl. 94¾; 3d, 5th pullet 95, 95 (cut 1 on weight). Send for illustrated circular giving matings for 1897.

A. H. HICLEY, Cedar Rapids, Iowa.



Buff Rocks, Buff Leghorns,

EGGS

PRIZE WINNERS 1897

—ALSO—

Barred and White Rocks.

A FEW GOOD COCKERELS FOR SALE.

from 1st prize birds at Illinois State and other shows. All breeding pens are high scoring birds and fully up to date in quality.

Address or visit CHAS. J. STUCKEY, Lincoln, Ill

MANSFIELD'S Barred Plymouth Rocks.

1896 record at Mich. State Poultry Show, Jackson, Jan., 1896:

- 1st on B. P. Rock cock, score 94.
- 1st " " hen, " 93.
- 1st " " breeding pen, score 186¼.
- 3d " " pullet, tie for 2d, score 93

I ALSO BREED . . . **S=c. Brown Leghorns. VERY FINE.**

I won 1st, 2d, 3d on S=c. B. Leghorn pullets; 2d, 3d on cockerels at Ypsilanti Poultry Show, Jan. '96. Birds for sale. B. P. Rock and S=c. B. Leghorn eggs \$2 for 13; \$3.50 for 26; \$5 for 40. Sec. Michigan Barred Plymouth Rock Club. **C. W. MANSFIELD, Ypsilanti, Mich.**

Le Grand Poultry Ranch,

J. I. BEAR & SON, Proprs.

West Riverside, California.

S=c. White Leghorns, White Plymouth Rocks, S=c. Brown Leghorns.

Finest Poultry Catalogue in the U. S. Send 5c in silver or stamps.

This ranch, which is the finest equipped in California, is for sale cheap, on account of sickness of proprietor, who is unable to continue. Twenty acres are set to fruit. Write for particulars.

My Necessity Your Opportunity.

The increasing demands of my professional business compel me to part with a portion of my stock. I offer for immediate disposal

- 3 pens Light Brahmans,
- 2 " Black Aztecs,
- 1 " Black Red Game Bantams,
- 1 trio White Game Bantams,
- 1 " White Indian Game Bantams.

Eggs for Hatching. CIRCULAR.

H. S. BABCOCK,

324 Butler Exchange, PROVIDENCE, R. I.

N. B. After June 15th my address will be 74 Weybosset st., Providence, R. I.

I. K. FELCH & SON,

Lock Box J., Natick, Mass.

First and Special on B. P. Rock Breeding Pen at Boston, '97.

**LT. BRAHMAS,
PLY. ROCKS,
W. WYANDOTTES,
LANGSHANS.**

EGGS

that Hatch.

We know they are fertile.

FELCH'S VARIETIES WIN.

Enclose stamp for 24-page circular.

F. H. GRAVES

Breeds Pure

Game Fowls

at

Viroqua, Wis.

Enclose stamp and mention AMERICAN POULTRY JOURNAL.

EGGS

Barred Ply. Rocks,
Light Brahmas.

Stock is First-class. Large, Healthy and Vigorous.

Price list free.

FRED GRUNDY,

Morrisonville, Ill.



IF YOU WANT

Black Wyandots

of royal quality and breeding at from \$1.50 to \$5.00 each, according to markings, write to originator,

F. M. CLEMANS, JR., Mechanicsburg, Ohio.

Also Light Brahmas. Circular free.

S-c. Brown Leghorns

and B. Plymouth Rocks,

[EXCLUSIVELY.]

Other breeds are good, I think these are THE BEST. Fowls and eggs for sale any season.

Leghorn Eggs \$1.25; P. Rock Eggs \$1.50 per 13.

Illustrated catalogue FREE.

H. B. GEER, Nashville, Tenn.

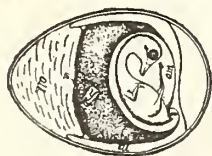
RICHARDS POULTRY RELIABLE PRINTING

THE KIND THAT PLEASURES—it's guaranteed that way. Up to Date Work at Lowest Prices.

Largest Line of First Class Cuts

Not the old, worn-out kind. Send to-day for samples, and proofs sheets of cuts. Reference, Ed. this paper, S. E. RICHARDS, B. 322, Monticello, Wis.

THE CYPHERS' INCUBATOR



100 to

20,000

EGG CAPACITY

Circular Free

CHAS. A. CYPHERS

534 MOORE STREET, PHILADELPHIA, PA.

Author "Incubation and its Natural Laws"



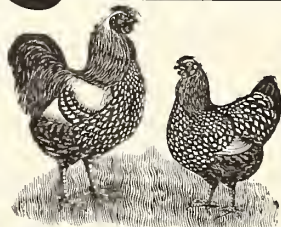
BODY LICE

on poultry killed instantly with this machine. No handling needed. CAPACITY—30 chicks or 100 fowls per hour. Stamp for circular, etc. Agents wanted. C. & P. SCHILD, Ionia, Mich.

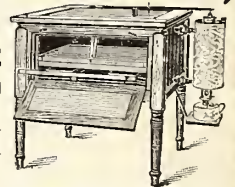
SHOEMAKER'S POULTRY

EGGS AND INCUBATORS

AT REDUCED PRICES



Our Mammoth Illustrated Catalogue contains 76 large pages of Fancy Poultry, Incubators, Brooders and a full line of Poultry Supplies.



THE COLUMBIAN POULTRY BOOK

of 48 pages fully illustrated, practical, complete and to the point. Worth Dollars to Poultry Raisers. THESE TWO GREAT BOOKS sent postpaid to any address for only 15 cents. Address C. C. SHOEMAKER, FREEPORT, ILLINOIS, U. S. A.

1876.

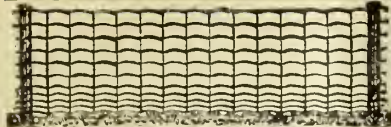
1897.

Barred Plymouth Rocks

A Specialty.

Our stock has been noted for years for its deep, rich, clear, zebra barring, so beautiful in the show and much sought after for the breeding yard, and we have youngsters coming on now of rare beauty in great profusion, or in other words, we can suit you. Prices to suit all.

F. J. MARSHALL,
Asheville, N. C.



Confidence Restored.

Not Page confidence, that was never lost. Sales increased every year through the late "unprosperousness." Now comes 35 per-cent increase for the month of April. This shows that people like the **Colled Spring** and like to buy it of the owner, rather than those who attempt to appropriate it without leave or license.

PAGE WOVEN WIRE FENCE CO., Adrian, Mich.

THE PIGEON NEWS ILLUSTRATED SEMI-MONTHLY. It is a 26 page exclusive Pigeon Paper, published the 1st and 15th of every month, and should be read by all lovers of pigeons. Subscription, \$1.00 per year, two months trial 25 cents. Sample Copy Free. Address, C. E. Twombly, 196 Devonshire Street, Boston, Mass.



YOUR HENS are lousy unless you do something to prevent. Use **Lambert's Death to Lice** to keep them clean and comfortable. It's a disinfectant insect powder for poultry vermin, etc. Book free. Sample 10c. 100 ozs. expr. \$1. **D. J. LAMBERT, Box 308 Apponaug, R. I.**

SINGLE COUB Brown Leghorns, exclusively. Male birds all sold. Breeding pen No. 1 headed by a 94-point cockerel, weight 6 lbs. Pen No. 2 headed by a 93-point cockerel, weight 4 3/4 lbs. Eggs, \$1.50 per 13. Circular free. **F. B. Macomber, Northville, Mich.**

BLUE BARRED PLYMOUTH ROCKS.

Winning 1st on ekl. and pen at Marshalltown. Hitchcock, judge; winning 1st on ekl. and pullet at Ottumwa, Shellabarger, judge; winning 1st on pullet at Peoria, Barker, judge; winning 1st on pen and 1st on pullet at Cedar Falls, Felch, judge. Scoring from 90 to 94. Will have early hatched chicks for sale from above line of winners for fall and winter exhibitions. Also will sell cheap some of my 1897 breeders. Eggs \$2 per 13; \$3 per 30.

J. M. HOLT, Marshalltown, Ia.

NEW Personally Inspected and recommended by **Jacobs, of Poultry Keeper; DePuy, Poultry Advocate; Holmes, Poultry Monthly; Valentine, Rural New Yorker; J. Y. Bicknell, and others.**
BONE CUTTER
P. A. WEBSTER, CAZENOVIA, N. Y.

SOMETHING NEW

Just What You Need.

A Moisture and Egg-Testing Chart

For Incubators—all makes. The only perfectly reliable moisture guide ever discovered.

Price, One Dollar, Postpaid.

Made and sold by **J. L. Campbell**, maker of the Eureka, the only pioneer incubator left on the market. 100 page catalogue of incubators, 5 cents or stamps. Address

J. L. CAMPBELL, WEST ELIZABETH, PA., U. S. A.

You Wear Pants!! \$4.00
I WANT YOUR TRADE.

Workmanship, trimmings and fit guaranteed satisfactory. Your money back if not as represented. Samples and rules for self-measurement for the asking.

Goods sent C. O. D. with privilege of examination—Express charges prepaid.
ELMER E. BAST, Room 924 Opera House Bldg., Chicago.

REFERENCES: Fort Dearborn National Bank, Bradstreet and R. G. Dunn & Co.'s Agencies and the publisher of this journal.

RAIL ROAD LANDS

For Sale at Low Prices and on Easy Terms.

The Illinois Central Railroad Company offers for sale on easy terms and at low prices, 150,000 acres of choice fruit, gardening, farm and grazing lands located in

SOUTHERN ILLINOIS.

They are also largely interested in, and call especial attention to the 600,000 acres of land in the famous

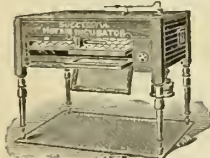
YAZOO VALLEY OF MISSISSIPPI

lying along and owned by the Yazoo & Mississippi Valley Railroad Company, and which that Company offers at low prices and on long terms. Special inducements and facilities offered to go and examine these lands, both in Southern Illinois and in the "Yazoo Valley," Miss. For further description, map and any information, address or call upon **E. P. SKENE, Land Commissioner, No. 1 Park Row, Chicago, Ill.;** or **B. Moe, Ass't Land Commissioner.** 6-98

<p>EXCELSIOR INCUBATOR. Simple, Perfect, Self regulating. Thousands in successful operation. Guaranteed to hatch a larger percentage of fertile eggs, at less cost, than any other Hatcher. Patentee and Sole Manufacturers, GEO. H. STAHL, 114 to 122 S. Sixth St., QUINCY, ILL.</p>	<p>HATCH CHICKENS WITH THE MODEL</p>	<p>WOODEN HEN WITH THE MODEL Most efficient small incubator ever invented. Perfect in every detail. Just the thing for poultry raising on a small scale, 28 egg capacity. Catalogue free.</p>
---	---	--

Pike's Lice Destroyer

"Lasts longer and goes farthest." One gallon equal to two of all others. Something new, better than the best. Positively guaranteed to kill Mites, Lice and all kinds of Vermin. Can be used with perfect safety on small chicks. Easy to use. Dropping boards not a necessity. **AGENTS MAKE MONEY SELLING IT TO THEIR NEIGHBORS.** Put up in One Gal. Cans at 75c; Five Gal. Can at \$2 50. Write for Agents' Discount.
N. G. PIKE SUPPLY CO., Cedar Rapids, Iowa.



WHERE OTHERS FAIL

the **SUCCESSFUL INCUBATORS** succeed. This is largely due to their new system of ventilation, new method of generating moisture and the positive action of the self regulator. These machines will please you, as will also the prices. All sold under a positive guaranty, which please to compare with others. Send 6 cents in stamps for catalogue and book on **Poultry Culture.** **DES MOINES INCUBATOR CO., Box 431 Des Moines, Iowa.**

Poultry Cuts For Sale.



Write for free Illustrated Catalogue and prices.

AMERICAN POULTRY JOURNAL, 325 Dearborn st., Chicago, Ill.

Poultry . . . Supplies

OF EVERY DESCRIPTION.

Bone Cutters, Incubators, Crushed Oyster Shells and other Grits, Grounds Meat Meals, Beef Scraps, Bone, Drinking Fountains, Feeding Pans, Poultry Netting, Condition Powder, &c.

Cut Clover Hay,

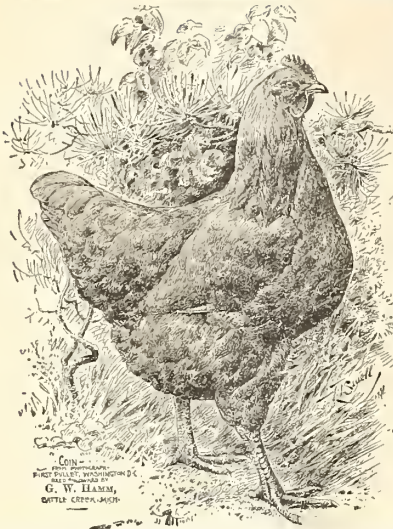
READY FOR USE.

At \$2 per 100 pound Sack.

Large Illustrated Catalogue free.

HARVEY SEED CO.,

17 & 19 Ellicott st., Buffalo, N. Y.



Hamm's Buff Plymouth Rocks

Winners of Highest Honors

in the Strongest Competition

at Detroit, Kalamazoo, Lansing and Grand Rapids, Mich., Washington, D. C., and Chicago, Ill.

Choice Breeders For Sale.

EGGS after June 10th \$2.50 per 13.

Fine illustrated circular free if you mention American Poultry Journal.

G. W. HAMM,
Battle Creek, Mich.

Watch Your Chicks!

They Need Variety and They Can Get it from

F. S. BURCH & CO.,

(Successors to BARWICK & CO.)

178 Michigan street, Chicago, Ill.

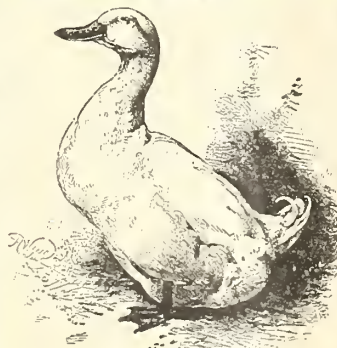
Prairie State Incubators,

Bone Cutters and Bone Mills,

Grits and Oyster Shells,

POULTRY AND PIGEON SUPPLIES.

Send for Catalogue. Mention American Poultry Journal.



First Prize, Chicago, 1897.

Fish's Famous

[Incorporated.] **Fairacres Farm,**

Joliet, Illinois.

160 Acres.

Imperial Pekin Ducks † † †

of the finest strains. 1500 high class breeders. Selected breeding stock. Eggs for hatching by the sitting, 100 or 1000.

White Wyandottes,

Knapp Bros. Strain. Eggs for hatching.

Barred Plymouth Rocks—Thompson strain—Eggs for hatching.

Eggs for Incubators from vigorous farm-raised White Wyandottes or Barred Plymouth Rocks, by the 100 or 1000. Particular care and attention given our laying stock to insure fertility of eggs both for our own and customers use. White Holland Turkeys, Magnificent Pea Fowl, Fox Terriers, African Geese.

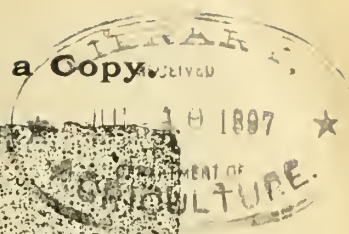
Superior Crimson Clover Hay—Cut ready for use. Barn cured, especially for poultry feed. 50 lb. sack 75c. at Joliet.

"Fish's Superior" Concentrated Meat Meal—Pure Beef and Bone, 100 lb. \$2.50, at Joliet. **"Fish's Superior" White Limestone Grit**—The leading Poultry Grit of America, 100 lbs. 50c. at Joliet.

FISH BROS., Joliet, Ill. JAMES H. SEELEY, late Supt. of Gov. Morton's Mgr.

No letters answered unless stamped envelopes enclosed.





AMERICAN POULTRY JOURNAL



CONTENTS:

THEO. HEWES' 1ST AND 2D PRIZE WYANDOTE PULLETS AT KANSAS CITY, 1896—Illustration..... 195

WOMEN WHO REAR POULTRY..... 196
Nellie Hawks.

WATER FOWL..... 197
H. S. Babcock.

WHAT BREEDERS ARE DOING..... 198

STANDARD REVISION..... 199

SOUTHERN DEPARTMENT..... 200
Conducted by H. B. Geer.

THOSE YOUNG TURKEYS..... 200
Eleanor Bartlett.

HOMING PIGEONS..... 201
Conducted by R. G. Frackelton.

PACIFIC COAST DEPARTMENT..... 202
Conducted by Rancho Yajome.
Some Remarks on California Shows.
Ed Ellis' Visit with Santa Rosa Breeders.

EDITORIAL..... 204-5

National Fanciers' Association—
Observations of Shows—Their Management, Caging of Birds and Judging, by Franklane L. Sewell—Illustrated by the author..... 206-8

Score Card vs. Comparison Judging
by Pres. F. L. Kimmey..... 208-10

MINNOW CREEK POULTRY FARM..... 210-11
John L. Barwick—with diagrams by the author.

THE INVASION OF GERMANY BY RUSSIAN GEESE..... 212
R. G. Frackelton.

JUDGES DATES FOR 1897-98..... 213

SHOW DATES FOR 1897-98..... 215

CORRESPONDENCE..... 216

FROM FARM TO MARKET..... 218
Conducted by Fred Grundy.

THE NEW-LAID EGG..... 220

IN THE POULTRY YARDS..... 222
F. J. Marshall.

SPECIALTY CLUBS..... 223
Wm. H. Rhees.

POULTRY ADVERTISING..... 224

50 Cents a Year. Published Monthly
MORGAN BATES & CO.,
 325 Dearborn st.,
 CHICAGO. ILLINOIS.

Entered at the Postoffice at Chicago, Ill., as Mail Matter of the Second Class.

BUFF COCHINS. † THE FAVORITE.

My two pens are each headed by a short, stocky cockerel, with short, thick foot feathers; the leg feathers are so thick that the leg itself cannot be seen; hock feathers round, bunched; wide between the legs, wide breast, wide back, deep body, feathers deep yellowish buff; tail wide and arching, producing a natural curve. Comb and wattles short and bright pinkish tint; carriage erect and proud.

My hens are also short of leg and stocky, feathered so deep and fluffy that you cannot see under them; tail drooping and well rounded; no spike tails for me. Form round, full and plump; good layers, excellent mothers. Carriage upright and stately. The show birds of the world. Eggs only \$5 for 15. S-c. White Leghorns, bred for egg producers only. Eggs \$2 for 15.

DR. HARRISON, Morgan Park, Ill.



Moisture Question Settled at Last!

The Star Incubator

is the invention of G. A. McFetridge, a man fully up-to-date on the incubator question. The incubator is perfect in temperature, regulated with the most sensitive thermostat in use, and the moisture is under full control; fresh air is equally distributed in all parts of the egg chamber. For the next **TWO MONTHS** we sell you this machine and guarantee perfect satisfaction at **AT GREATLY REDUCED PRICES**. Send for prices and full description with illustrated catalogue.

Also B. P. Rock Eggs at Half Price, 75c per Sitting.

MAMMOTH BRONZE TURKEY FARM, - Boggstown, Indiana.

Paragon Langshans. DO YOU

want a flock of fowls that are large and showy, yet full of life and vigor; a flock that your friends and that will prove source of pleasure and profit? Then you want birds of the highest quality. Ordinary Langshans do not do. **The Lordly Langshan** style, beautiful plumage and majestic bearing, attracts the eye of every lover of the feathered tribe. We breed the exclusively. Have bred them 15 years. If you want birds of the true type, and of the highest quality and purity, we can supply you. Prices reasonable. *Yours truly,*

HUNT BROS., Greenwood, Ill.

16 years mating and breeding

S. S. Hamburgs & Houdans.

Exhibition and breeding fowls for sale at all times. Eggs \$2 a sitting. For description of stock and photographs of birds. Correspond with.

YORGEY & RICH,

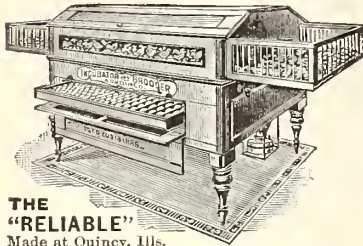
Horicon, Wis.

S. S. HAMBURGS

HOUDANS

Reliable.

† † The Poultryman's Favorite.



THE "RELIABLE"
Made at Quincy, Ills.

Reliable Incubator and Brooder combined ready for 2d hatch.

SEND FOR CIRCULAR, FREE.

OUR GUIDE FOR 1897—This company presents in their combined Guide and Catalogue a complete line of new style, latest improved, self-regulating Hot-Water and Hot-Air Incubators, Indoor and Outdoor Brooders, Sectional Brooders, Brooder House Heaters and Poultry Supplies of all kinds. It shows views of one of the largest thoroughbred Poultry Farms in the United States. It is a book that should be in every poultryman's hands. It gives more information than many books that are sold for \$1. We send it post-paid for 10 cents. Address as below.

READ PRICES:

- Reliable Bantling, self-regulating, 50-egg size, Hot-Air Incubator, price \$10
- Reliable Bantling, self-regulating, 50-egg size, Hot-Water Incubator, " 12
- Reliable Nursery, 50 chick size, Hot-Air Brooder, 5



THE RELIABLE BANTLING

Is no humbug, but a No. 1 good and practical machine. We have taken great care in the construction and test of these machines.

RELIABLE INCUBATOR AND BROODER CO., 116 & 118 N. Third st., Quincy, Illinois.

NO LICE will bother your fowls if you will use **Lake's Lice Exterminator.**

The Oldest and Most Reliable Exterminator on the Market.

Be sure you have Lake's. Thousands are using it. Price, 1 gallon 75c. Circular free. Manufactured by

LAKE MFG. CO., Indianapolis, Ind.



Walnut Grove Poultry Yards.

Barred and White P. Rocks.

500 of Them to Select From.

Early hatched chicks, suitable for fall exhibitions. Yearling stock for sale. Score cards by Shellabarger. Prices given on application. Address.

O. L. KING, Walnut Grove, Ill.



Light Brahmas, Scotch Collie DOGS.

No Better Brahmas on Earth.

19 years a breeder and exhibitor, and always prize winners for myself and customers. See their record at Chicago show, Jan. 1897: 1st and 4th cockerels, score 94½ and 94; 3d and 5th hens, 94½ and 94; 5th cock 92½. Also tied with 3d, 4th and 5th pullets. The strongest competition ever seen in the West. Choice old and young stock for sale at fair prices for quality. Eggs \$3 per 13; \$5 per 26. One Collie stud dog and two bitches for sale cheap. Closing out.

ALFRED DOLYE, Box 41, Morgan Park, Ill.



Bartlett's Bright Leg Bands, Black Langshans, R-c B. Leghorns.

Leg bands two sizes; sample of each 5c; 12, 30c; 50, 85; 100 \$1.45. Circular free. **CHAS. B. BRISTOL Northville, Mich.**

EGGS FROM PRIZE WINNING

Paragon Langshans, Light Brahmas, Pekin and Cayuga Ducks.

\$2 per 15.

Purity and hatch guaranteed
C. E. ADAMS, Honey Creek, Wis.

EGGS

for hatching \$3 per 15. My Black Langshans and White Wyandottes were winners at Toledo, Tiffin, Detroit, Chicago, Cleveland, etc. Satisfaction guaranteed.

WM. BUDDENHAGEN,

1040 Dorr st. - - Toledo, Ohio.

Choice Stock at \$2

Two Cornish Indian Games, five Golden Wyandotte cockerels and two White Minorca cocks
EGGS—C. I. Games, G. Wyandottes, White Minorcas and White Games, \$1.25 per sitting; 5 sittings \$4.

LOUIS KRUEGER, Sleepy Eye, Minn.

EGGS FOR HATCHING!

From high class Brahmas, Langshans, Brown and Buff Leghorns, W. and B. P. Rocks, Games, Spanish, Wyandottes, Minorcas, M. B. Turkeys and Pekin Ducks. Send for our large illustrated and descriptive catalogue of poultry and poultry supplies; it's free.

M. H. & F. L. MURRAY, Calamine, Wis

BARRED PLYMOUTH ROCKS, E. B. THOMSON STRAIN.
 Winning at Kalamazoo, Dec. 15, '96, 2d cock; 1st, 2d chl; 1st pullet; 1st pen. Winning at Detroit, Jan. 9, '96, 1st cock; 2d hen; 3d pullet; 2d pen; clubs specials, 1st cock, 1st hen.
F. P. GRIMES, Paw Paw, Mich.

Felch Pedigreed Light Brahmas and Mammoth Bronze Turkeys.
 : : : **EXCLUSIVELY.**
 Fine breeding stock of both sexes and both varieties for sale now. Send for catalogue giving matings and winnings. Eggs in season.
W. B. MOREHEAD, Belleville, Wis.



S-C. BROWN LEGHORNS.
High Class Stock at Low Prices,
 At Columbia City Poultry Show, Jan., '97, B. N. Pierce, judge: 1st and 3d on hen, 2d, 3d and 4th on cockerel, 2d on breeding pen. Orders for eggs booked now. Birds with score cards for sale.
W. H. WIEBKE, 266 Beaver ave., Ft. Wayne, Ind.

NORTHUP'S MINORCA EGGS,
 26 of any Grade for the Price of 13 the remainder of the season. 300 choice breeding birds at one half value to make room for large flock of growing chicks. Remember I am headquarters for prize winning Minorcas. Large catalogue tells the rest.
GEO. H. NORTHUP, Raceville, Wash. Co., N. Y.

As I Am Now

about through hatching I will sell eggs the balance of season from my best yards of Light Brahmas, Buff Cochins, White and Barred P. Rocks, Langshans, Rose and Single-comb Brown Leghorns and B. B. R. Game Bantams at \$1.50 for 15 or \$5 for 60 eggs. M. B. Turkey eggs 25c each or \$2 for 9. Cut Clover Hay at 75c for 50 lbs. or \$1.25 for 100 lbs. Choice Scotch Collie and English Pug puppies for sale reasonable. Mention this journal when writing.
J. L. McKENZIE, Champaign, Ill.

RIVERSIDE POULTRY YARDS.
 Barred and White **PEKIN** Buff and White
Plymouth Rocks. = Ducks = Wyandottes.
 Eggs for remainder of reason \$1 per 13 straight. One choice pen of Black Minorcas (Cornell strain) for sale. Satisfaction guaranteed. No circular. Write for wants.
F. W. STRAIT, Box 593, Mansfield, Pa.



A. A. GRAY,
 : : : **Redwood Falls, Minn.,**
 BREEDER OF PRIZE-WINNING

Light Brahmas, B. Plymouth Rocks, S. Wyandottes, B. Langshans, R-c. B. and W. Leghorns and Mammoth Bronze Turkeys. Choice stock for sale. Write for prices. Eggs booked now. Send for circular.

Our Winnings at Chicago Show.
Barred Plymouth Rocks.

(250 in class and we won as follows:)
 First cock 92½; 1st pullet 94, 3d 93½, 4th 93½, 5th 93; 2d chl 93, 4th 93, 5th 92½; 2d hen 92½, 4th hen 91½; 2d pen 186½; 3d pen 185½.

We Also Breed Prize Winning
 W. P. Rocks, Light Brahmas, Buff Cochins, Black Langshans, Buff Cochins and White Cochin Bantams. Stock and eggs for sale. Send for new catalogue.
W. S. RUSSELL, Ottumwa, Iowa.

L. B. RICHARDSON, BREEDER OF
Cornish Indian Games
[Exclusively.]

Winners at principal shows. Large size, grand style and fashionable color-markings characterize my birds. Few cockerels for sale.

L. B. RICHARDSON, 87-89 Washington st., Chicago, Ill.

J. E. BARLOW,
BARRED PLYMOUTH ROCKS AND PEKIN DUCKS.

My flock have the run of my farm home. I claim they are stronger and more vigorous than those confined in pens. Eggs \$1 per 13. Satisfaction guaranteed.

J. E. BARLOW, Waldron, Kankakee Co., Ill.

PARTRIDGE COCHINS
EXCLUSIVELY.

My motto is quality, not quantity. No eggs for sale; nothing but stock. Send for circular giving prizes won, &c. Mention JOURNAL. Address

G. D. HOLDEN,
 Owatonna, Minn.

500 Breeding Birds.



Barred and White Plymouth Rocks, White and Brown Leghorns, White and Silver Wyandottes and Bronze Turkeys.
 Suitable to head any Breeding yard, and sure to improve your stock.
 Valuable ILLUSTRATED CIRCULAR Showing Matings, Prices, Plans for Poultry House and Yard-Best Free.
 25 YEARS EXPERIENCE IN MATING AND BREEDING.
 The "POULTRY CHUM" Illustrated, 25c Per Year, Month-J. Address **F. M. MUNGER, De Kalb, Illinois.**



A. T. McCLANAHAN, Forrest, Ill.,
 Breeder of Fancy Poultry,
Light Brahmas
 and Golden Sebright Bantams.

After years of careful breeding, I now have a grand lot of birds to spare. If you want something large and up to date, write for prices.
 Eggs for hatching, \$3 for 13; 26 for \$5.00.

Largest White Ply. Rock
Egg Farm.
Eggs \$8 per 100
 all the year round.

A. HOLMES, Buckingham, Ill.

Eggs for Hatching

from Three Grand Yards
Barred Ply. Rocks, Light Brahmas,
Black Langshans.

Satisfaction guaranteed. Mention A. P. J.
 Address **E. B. MORGAN, Loda, Ill.**

FOR POULTRY.

Bone Meal	-	Per 100 lb Bag,	\$2.50
Granulated Bone	-	" 100 lb "	2.00
Ground Beef Scraps	-	" 100 lb "	2.50
Calcite	-	" 200 lb "	1.50
Crushed Flint	-	" 200 lb "	1.50
Crushed Oyster Shells	-	" 200 lb "	1.50

Price List and Samples free. Orders shipped promptly by freight on receipt of price. Liberal discounts on large quantities to Dealers.
YORK CHEMICAL WORKS, York, Pa.

BEES FOR NOTHING.

This is no fraud, but a method that I have practiced for years and any person living near where stray swarms cross and want to get their bees and honey for nothing, can by writing to me and enclosing a postal or express money order for \$3 receive by return by mail instructions for taking stray swarms without handling and without getting stung. Swarms that I took in '96 yielded from 50 to 80 lbs. per swarm. Address **A. F. Randolph, Box 65, Green Valley, Ill.**

CUTS ALL BREEDS
ON HAND

BRYANT PHILA.

ENGRAVER
 520 WALNUT ST.

LIGHT BRAHMAS, Exclusively
 [FELCH STRAIN.]

EGGS - From choice matings of exhibition birds, \$3 per 15; \$5 per 30. Others \$2 per 15; \$3.50 per 30. Mention A. P. J. and send for catalogue.

F. F. CONCDON,
 Beaver Dam, Wis.

Poultry Supplies.

Bone Meal, Oyster Shells, Lime Stone Grit, Ground Charcoal, Beef Scraps, Broken Crackers, Caponizing Sets, Poultry Markers, Drinking Fountains, Lambert's Death to Lice, Green Bone Cutters, Poultry Wire Netting, Feed Mills, &c. Send for reduced price list.
J. H. SLACK, Mfr. Poultry Supplies,
 210, Bloomsbury, N. J.

Pure Bred Barred Ply. Rocks, Exclusively.

I have some fine pure bred fowls for sale. Also eggs from pen selected \$1 per 13; pen No. 2 75c.
FRANK CARMAN, Redwood Falls, Minn.

R-c. Brown Leghorns,

[EXCLUSIVELY]

Eggs from extra fine matings this season. Write for prices. No more birds for sale until fall '97. J. C. Lancaster, Maywood, Cook Co., Ill.

GEO. W. PRATT,
Wauconda, Illinois,

Breeder of Standard

Black Breasted Red, Indian and Pit

GAMES.

Eggs: \$3 per 13; \$5 per 26. Stock in season

950 Silver Wyandottes & Pekin Ducks.

BULLETIN NO. 1—From stock farmed out last winter I have the following reports: O'Fallon, Mo., 200; St. Charles, Mo., 150; Creve Coeur, Mo., 100; Webster Grove, Mo., 100; Altheim, Mo., 50; Grafton, Ill., 50, and "Home Grown" 100 Silver Wyandotte chicks. Also 100 straight Weber-Hallock and 100 Hallock-Rankin-Steinmesch Pekin Ducks. I have some February and March hatched chicks that will win at the early fall fairs. Correspondence solicited. Circulars free.

HENRY STEINMESCH,
Sutter, St. Louis Co., Mo.

1876 STILL IN IT! 1896

W. N. BOYLES Box 202, Greensburg, Ind.

Breeder of Fancy Imported Strains.

Dark Brahmans Light Brahmans and Buff Cochins.

None better. Fowls and eggs for sale at reasonable prices. Send for circular.

PRIZE WINNING

Barred Plymouth Rocks.

First and second prize at St. Louis Show, Dec. 1896.

Three Grand Breeding Yards for 1897.
EGGS \$2 PER SITTING. Send for circular.

JOHN A. FRANCISCO, Ferguson, Mo.

EGGS FOR HATCHING!

B. P. Rocks, Black Langshans, S-c. Brown Leghorns, Pekin Ducks, all \$1.25 per 13; M. B. Turkeys, 25c each; Toulouse Geese, 35c each. Also Scotch Collis when working parents. Order now and ship when wanted.

A. F. RANDOLPH, box 65, Green Valley, Ill.

ORR'S Clear Grit,

Standard for Quality.

For sale everywhere. If your local dealer does not keep it, send to us. Stamp for sample Grit. Catalogue free.

ORR'S POULTRY YARDS,
ORR'S MILLS, N. Y.

LITTLE BANTAMS.

Hundreds of them.
All varieties.

Clough's Bantam Book, 15 cts; tells how to mate, breed and care for them; 20 pages on diseases.

W. W. CLOUGH,
Medway, Mass.

A Bargain!

One 200-egg Prairie State Incubator, used but two seasons and as good as new. Two 100-chick Prairie State Hot air Brooders, in fair condition. I have these for sale; took them on a trade and have no use for them. Price, f. o. b. crated at Chilton, \$25.

G. N. KERSTEN, Chilton, Wis.

HAWKINS'

Royal Blue Strain

Barred : Ply. : Rocks

have been the leading prize winners for 1896 and 1897. Since 1880 they have won more prizes than any other strain. My

**White P. Rocks,
Silver Wyandottes,
White Wyandottes**

Were all New York winners. Breeding cockerels, trios and pens for sale.

EGGS

from Prize matings.

1 sitting \$5; 2 sittings \$8; 3 sittings \$10;
5 sittings \$15; per 100 \$20.

There are none better.

If you want the best at fair prices write me. Catalogue of America's finest Plymouth Rocks and Wyandottes free.

A. C. HAWKINS,

Lock Box 25,

Lancaster, Mass.

Lice, Roup, Cholera!

From which source has the most of your losses come, during the past year? If you have learned wisdom by experience, you have on hand a can of

Lee's Lice Killer and a bottle of **Germozone**

with which to protect your birds. The former kills all lice, mites, etc., and the other prevents and cures roup, cholera and other diseases affecting poultry.

Lee's Lice Killer, 1/2 gal. 50c; 1 gal. 75c.

Germozone, large 12 oz. bottle 50c.

GEO. H. LEE CO., Exeter, Neb.

or 178 Michigan st., Chicago.

St. Bernard and Scotch Collie Pups

gilt-edge registered stock. My Collie bitch won 3d prize in open class and bronze medal for best bitch in the State of Illinois at the great Chicago Dog Show, 1896.

Mammoth Light Brahmans,

Barred P. Rocks, B. Langshans, R-c. Br. and S-c. W. Leghorns, S. Wyandottes, Pekin Ducks, 28 prizes won last fall. Always win some prizes whenever I show.

B. H. WESTLAKE SYCAMORE, ILL.



Start Right!

6 prizes on 5 birds at Chicago, Jan., '97, including silver cup for best male Brown Leghorn. Eggs from S-c. B. Leghorns and B. P. Rocks half price after June 15th. I breed only first-class stock.

A. CHILCOTT, Homewood, Ill.



Buff Rocks,
Buff Leghorns,
—ALSO—
Barred Rocks.

Fine Young
Birds
FOR SALE

cheap if ordered early. Also my breeding hens and cocks and cocker-

els at a bargain to make room. If you want good stock, up to date, at reasonable prices write or visit

CHAS. J. STUCKEY, Lincoln, Ill



PHILANDER WILLIAMS, Taunton, Mass.,

Originator and Breeder of the Justly Celebrated Strain of

Autocrat Light Brahmans.

Also for many years breeder of Dark Brahmans, Buff and White Cochins, Barred and White Plymouth Rocks, Silver Laced Wyandottes, Gold Laced Sebright Bantams and Buff and Black Cochins Bantams. Russian Trumpeters and Yellow Fantail Pigeons. Birds for exhibition and breeding furnished at reasonable prices.

JOHN TORREY, Huntley, Ill., breeder of

Barred and White Plymouth Rocks, White and Silver Wyandottes, Black Langshans, Indian Games, Golden Spangled Hamburgs, Buff Pekin Bantams and Pekin Ducks. Eggs and stock for sale. Send 2c stamp for illustrated catalogue.

Tibbett's Winners!

Barred Plymouth Rocks,
Light Brahmans.

{ Look Up
Their Record. }

Princeton, Ill., 1895-96.
Iowa's Greatest Show,
Cedar Rapids, 1897.

Eggs — In my breeding yards, which are the best I ever owned, are to be found all my prize winners of this season, and as Like Begets Like eggs from these yards must produce winning birds. Send for new catalogue, price list and show record, which is free to all, only ask you to mention A. P. J.

H. TIBBETTS, Neponset, Ill.

American POULTRY JOURNAL

DEVOTED TO
STANDARD & COMMERCIAL POULTRY CULTURE.

Entered at the Postoffice at Chicago, Ill., as Mail Matter of the Second Class.

VOL. 28.

CHICAGO, ILL., JULY, 1897.

NO. 7.



Kansas City Maids
1st and 2nd Pullets at
Mid-Continental Show '96
Owned by Theo. Hewes
Trenton Mo.

FIRST AND SECOND PRIZE PULLETS AT KANSAS CITY, 1896.
Owned by THEO. HEWES, Trenton, Mo.

WOMEN WHO REAR POULTRY.

They are Numerous--There is Room for Many More--Some Women Who Have Succeeded--How They Succeeded, and Why Others Should Try--Drift from the Kitchen to the Poultry Yard--It Pays.

NELLIE HAWKS.

Less than ten years ago, a woman in the poultry show room, there to exhibit the choice specimens of her own rearing, was a rarity indeed. But the wheel of progression has carried her through a rapid circuit and a wide channel since then, and to-day her name is Legion, and her presence at shows and among the fanciers of the time has become no unusual occurrence, but instead, an expected fact. She competes for highest honors, and she wins them. She demands of choicest stock, and pays for and receives it. She studies as she delves deep into the intricacies of standards and "points," and she understands and executes. She watches, cares, and "weeds," and her flocks grow steadily with the years, better, choicer and of greater intrinsic value. She advertises her "wares," as does her brother-man, and financially she prospers while physically she fast grows stronger.

All classes of housewives and homemakers have become and are becoming poultry fanciers. The wives of farmers, merchants and bankers, and the wives of all classes and conditions of business men, are entering this remunerative field. They have found it a fascinating study and employment of itself. The majority find the finance side of the question equally as fascinating and pursue the lucrative pathway with the moneyed side of the enterprise in view as well as the pleasurable side of it.

With no profit in sight, few among us would labor so faithfully and persistently, notwithstanding that quite the majority of womankind can work happily along where whatever she does is felt to be and looked upon by her home folks as a labor of love. A woman can and oft times *does*, labor for appreciation alone, though not at all averse, ever, to having about her a well filled purse, the contents of which she has no need to account for as it slips away. Family expenses are invariably heavy, and comparatively few of home purses but that are quite limited as to contents. For this is a day of such universal "out of employment" or small incomes. And the wife who by her own efforts can add thereto, is quite appreciated, quite independent, and always happy in her undertakings and successes.

It is not always literally true that "a little leaven, leaveneth the whole," though a little leaven reaches far sometimes. And farther than is ever known perhaps. One genuinely enthusiastic breeder of pure bred fowls in a neigh-

borhood, rouses gradually, though surely, to an understanding of its importance, a number of others who in turn pass the spirit of enterprise on to others of their neighbors and friends. Thus it happens that the "leaven" works wonders in time, and a better class of poultry becomes a noticeable fact and factor in a neighborhood, all in good time. A benefactor of this kind, is a benefactor indeed. Such a breeder and enterprising individual proves an inspiration to those surrounding and in time, each one so inspired, finds an increasing revenue at their hand and for their disposal or keeping.

To the farmwife is the rearing of many chicks especially adapted. Sometimes, or in some, and in fact *many* instances, the farmwife is overburdened with household cares that leave her neither time nor strength to devote to poultry and chicken rearing. Yet, this same poultry industry rightly managed, may be made to give her the necessary dollars required to pay competent, strong help for the kitchen, thus saving to herself much time for needed rest and recreation, and to devote to this work that pays so infinitely better than does the daily routine of cooking, baking and all manner of household work that, to men in general, seems so trifling and simple, but that is so fast carrying thousands of women to early graves.

We would not advise every woman to even attempt to enter the field of the fancier. Not that there is not room for her or a welcome to her, but many are so situated that this branch of the business could not be successfully managed. Lack of time, remoteness from an Express office and Post Office. Neither time, inclination nor ability, perhaps, to give to business letter writing, are all reasons why many would not and could not well enter the field of the fancier. But, there is always a market for eggs, and the egg trade may be made to pay one handsomely, low as the prices rule throughout the summer months. A great many of our farmers are conveniently situated near large cities, or within a distance readily encompassed, and that renders it possible to them to secure customers for their supplies, and at greatly advanced prices as compared with village prices for promiscuous lots. The "stamped egg" has become a strong feature in the poultry business, and there are people making money by providing customers who are willing to pay well for a good and strictly first class article, with "stamped eggs." Farmwives may have customers of this kind many times where they *do not*, because they do not seek them. Customers once secured may be indefinitely retained, provided the policy of perfect honesty be followed out religiously by the producer. Eggs stamped, or dated, by the hands of the honest, conscientious

dealer, and promptly delivered fresh and in attractive shape, will always be found "available" and salable.

We are not *all* so situated, to be sure, that we can secure the wealthy patron for a customer. But hundreds are. But, though prices be low in summer, there is yet a profit for any enterprising, energetic farmwife who sets herself deliberately to work to win from her flock the profit they are capable of playing into her hands.

One farmwife known to the writer, takes to market many weeks from 90 to 100 dozens of eggs. Her flock of fowls are all pure bred Leghorns and they pick up their living entire throughout the entire spring, summer and fall. They are active and alert, and as universally known, the egg-machines of the universe. It is all "grist" that comes their way and they are the most proficient in the art of egg production, and in that of converting everything of food nature into eggs, that is known the wide world around.

This woman's fowls are independent of her, except for a clean, comfortable home, and an abundant supply of fresh water kept conveniently near, and the dishes of milk, sweet or sour, that she sets down for them daily. She has a sandpile, and throws out oyster shells and crushed, dried egg shells. But it is alfalfa and clover, grasses and weeds, bugs and worms, and the waste grains about the place that they turn to eggs by their wonderful powers of transformation. And, while independent of her, they unselfishly make her financially independent the year 'round. What this woman is doing, hundreds more might be doing. With a farmful of Leghorn biddies and a good incubator and brooders, or setting hens purchased of one's neighbors, a woman may make herself an small independence "just as easy!" Other breeds of fowls may be made and *are*, remunerative possessions. But, if eggs be the object sought, we know of nothing that can surpass, or even equal the Leghorns.

Wishing to furnish both eggs and poultry for market, one of the many larger and general utility breeds may be found more profitable than Leghorns. Many object to the Leghorn as a table fowl because of its small size. White Plymouth Rocks and other large white breeds become then the ideal fowl for the farmwife. For good layers and setters and mothers they have also the advantage in weight, which is a very desirable market quality. I mention the white breeds from the fact of their dressing for market in prettier shape than do the dark feathered varieties. They have not that pin-feathery appearance that dark breeds have, and their skin is of that yellow and gold that makes them so especially desirable as a market piece.

We would be glad to see more of our farmwives confined less to the harder work of the farm for which many of them are physically incapacitated, and more of them out in the poultry yards, where the labor is not so continuous and so laborious as is the work of the kitchen, over cook stove and table, and over wash tub and ironing board. We know that from them then we should hear less of "farm drudgery" and those wails of "no chance for one's life."

We know it from experience and we know it from observation. Moreover do we know that, of places for homes and places to live, there are none to compare with pretty farm homes. There are the hard places in all manner of occupations. We must take the bitter with the sweet. It is a part of God's great plan, and there was great wisdom in the planning. Sweets cloy upon the taste unless interspersed with the substantial. All sunshine would grow monotonous. Dark days and heavy clouds add additional brightness and beauty to the sun when it reveals itself again. Life is full of both joys and disappointments. But, seeking the easier, pleasanter pathways of life and living, we may add so materially to our joys and lessen so surely our trials. The life of the farmwife poulterer may be made remunerative as has been repeatedly demonstrated. And possessing the will, she will seek out the way.

Friend, Neb.

Peoria's Great Show.

The Peoria Feathered Stock Association will hold its second annual show in Rouse's Hall, Jan. 4th to 8th, 1898. This show promises to be one of the leading shows in the West. Mr. Geo. O. Brown of Baltimore, Md., will judge the poultry and Mr. Geo. Ewald of Cincinnati, the pigeons. Rouse's Hall, in which the show is to be held is one of the largest and best lighted halls in the West. Cash prizes and badges will be given in all classes; also a great many cash and other specials. Don't fail to come and bring your birds as you will never regret it. Address all communications to

THO. A. GODEL, Sec.
205 Ravine ave., Peoria, Ill.

Chas. J. Stuckey, of Lincoln, Ill., renews his ad as a yearly advertiser, at the same time changing it with matter of interest to buyers of Buff and Barred Plymouth Rocks and Buff Leghorns and other stock. Up-to-date breeders are paying more attention to artistic advertising matter and Mr. Stuckey's 1897 catalogue is one of the best we have yet seen. Send and get a copy of it.

WATER FOWL.

A Lack of Popular Interest in Water Fowl -- Characteristics of Water Fowl that Should Appeal to the Fancier as Well as the Practical Poultryman -- Create an Interest by Raising Them for Exhibition.

H. S. BABCOCK.

There ought to be a greater interest in water fowl in this country than at present exists. There is, it is true, a water fowl club, but it does not seem to make its influence felt to so great a degree as the fowls, it was established to foster, deserve. While the poultry journals contain many well-written, interesting and instructive articles upon the common, domestic fowl, the articles upon water fowl are "conspicuous for their absence."

There is no more potent instrument for keeping a subject before the people than the press. And the press, be it said to its credit, is ready and willing to help the breeders of water fowl to keep their hobby in the public's eye. The members of the Water Fowl club ought to avail themselves more freely of this opportunity.

Geese do not offer to the fancier the inducements and attractions that are offered by the common, domestic fowl. They have neither the grace of figure nor the richness of color of the numerous descendants of *gallus Bankiva*. And they require much space for their successful breeding. Yet, when the accommodation can be provided, geese are not without their attractions. The China geese, both brown and white, have most beautiful necks, and upon the water are very attractive. The African goose, larger in size than the China, has something of its graceful appearance, with a compactness that satisfies the eye of the practical man. And the Toulouse and Embden, by their great weight, are not without their attractions. For practical purposes, as distinguished from ornamental, geese breeding is worthy of careful consideration. It is questionable if there is anything in the line of practical poultry more profitable than the somewhat neglected goose. We say "somewhat neglected," for in certain parts of the country the goose is appreciated as something near its real worth. It would surprise many to learn of the thousands of geese bred in the southern part of Rhode Island and the parts of Connecticut adjoining Rhode Island. But the flocks are kept for the money there is in the business, not for the pleasures derived from the occupation.

But when we turn from geese to ducks, we find that the latter offer strong inducements to the fancier. So much space is not required as with geese, and the smaller kinds can be successfully kept in very narrow limits.

And, then, too, the duck is graceful in figure, and affords, in some varieties, the richest and most gorgeous of coloring. Nothing among domesticated poultry can exceed the beauty and coloring in ducks. The Mandarin perhaps leads in this gorgeous coloring, closely followed by the South Carolina or Wood Duck. These two breeds, though but semi-domesticated, are successfully bred in England, and can be here. The Black East Indian, a bantam among ducks, perhaps comes next. Its extremely small size and its wonderful green lustre deservedly place it high in esteem, and, as it is thoroughly domesticated, it ought to be ranked as a fancier's fowl. But its primacy is closely questioned by the Gray Call Duck, another petite variety, with the magnificent coloring of the wild Mallard. For the fancier of white, the White Call Duck offers its attractions. In the larger ducks for fancy breeding, the rank would be about as follows, the Rouen, the Cayuga, the Muscovy, colored and white, the Aylesbury and the Pekin. Perhaps the position of the Aylesbury and Pekin should be shifted, but they have been placed in the order mentioned because the Aylesbury has a whiter plumage than the Pekin, the latter's feathers having a yellowish tinge.

We raise in this country an astounding number of Pekin ducks for market purposes, but, oh! so few for exhibition. Go into our poultry shows and note how few ducks are exhibited. Long rows of Brahmas, Plymouth Rocks and Leghorns, and other breeds, with here and there a pair of ducks. Very rarely indeed does one find all of the different varieties in an exhibition. Here in the East when ducks are shown it is generally the Pekin; in the South it is the great Muscovy; in the West—let some Western breeder tell us. But in all sections of the country the duck ought to be exhibited in tens and hundreds where it is now exhibited in ones and twos. Let the people see the ducks. Their beauty will create an interest in them, and will make more fanciers of them. And the duck is so rapid in growth, so prolific in laying, so easily restrained, so beautiful in shape and color, that fanciers of ducks ought to be created. When a fancy takes so profitable a direction as this it deserves to be encouraged, stimulated, boomed, for it will add to the comfort of those directly interested and to the wealth of the nation.

We believe in water fowl. We believe that they have not had their deserts. We believe that there is a future for them, and we wish to see that future dawn. Let the admirers of geese and ducks say so, and the future will become present, and we shall have our exhibitions made more attractive, interesting and valuable by large displays of water fowl.

WHAT BREEDERS ARE DOING

Results of Egg Trade—How the Hatches are Coming Out—Prospects for the Coming Season's Business.

Activity Among Poultry Breeders Denotes a Prosperous Year in Anticipation—The Outlook a Very Favorable One—Reports are Generally Very Gratifying.

The following letters are added to those published in June issue. They make interesting information that breeders are eager to acquire. Is your neighbor having better success than you? The incentive to produce good results is surely given in the good reports from others.

Editor American Poultry Journal:

DEAR SIR:—I have two hundred chicks at this writing with several hens setting and a 200 egg incubator. I have all chicks in a brooder which is a very easy and handy way to raise them.

I see a good deal about raising brooder chicks in the poultry papers, telling what to feed, etc. There was a man here who tried raising them and gave them the best of care, and fed everything he could hear or think of, but in spite of him they would die, and he gave it up. I think a good many write to see how it looks in type. I don't feed one fourth what they say to feed and mine are doing well. Of course, I lose some, and I guess the best of them do.

One of my neighbors has 600 chicks in a brooder 50 feet long, also about 50 ducks. His last hatch with his incubator was 81 per cent.

Yours very truly,
BERT WALKER.

Geneseo, Ill.

Editor American Poultry Journal:

DEAR SIR:—We have had a great egg trade this season. In fact, we have been snowed under with orders for two months, and looks as though we will not see our way out of the drift for some time to come. Our eggs have been hatching well, which accounts in part for the rush of orders, but we lay a great deal of the trouble to our ad in the AMERICAN POULTRY JOURNAL.

Yours truly, WM. McCABE.
Kelsey, Ohio.

Editor American Poultry Journal:

DEAR SIR:—We never had eggs hatch better. Many sittings hatch 95 per cent; chicks very strong. Most of our customers report about same success. We sent 34 eggs to England in April and our customer reports 20 strong, lively chicks; four dead in the shell. Our trade has been far better than we anticipated; the heaviest of any year yet. Our foreign trade has

been heavy. We shipped on the 13th 15 Wyandottes to Dordrecht, Holland. Prices have ruled good. I think the coming fall will increase the poultry trade all over the field. We will, with fair success, raise 1,000 Wyandottes this year.

Yours,

IRA C. KELLER.

Prospect, Ohio.

Editor American Poultry Journal:

DEAR SIR:—Replying to yours of recent date, will say, in all the 16 years I have been raising thoroughbred poultry I have never had as good success in hatching and raising chicks. It seems nearly every egg I set or put in incubator, hatches a good, strong chick. I now have 525 good, healthy chicks, and 38 Mammoth Bronze turkeys with some 700 chicken and 57 turkey eggs hatching, about all due to hatch this month yet. My early chicks are somewhat limited; 25 March and 300 April hatch. My egg trade has been very satisfactory so far. Yesterday I shipped 18 sittings of eggs to different places. I shipped 15 eggs (Buff Cochins) to Boston, Mass. early in February, and the hen broke three eggs, and party reports 11 chicks from remaining 12 eggs. These eggs were laid in January and fore part of February.

Yours truly,

J. L. MCKENZIE.

Champaign, Ill.

Editor American Poultry Journal:

DEAR SIR:—I think the older I get, the more the "hen fever" works in on me, and, as a result, I am this spring more in love with my favorites, the White Plymouth Rocks, than ever. Add to the good qualities of the Plymouth Rock a white plumage and yellow skin then tell me where you can improve on them. No double mating required to get good specimens.

I have the finest lot of chicks I ever raised, large and strong; have over a hundred, and have not lost to exceed

six from all causes. It does one good to watch them grow. Just weighed two early-hatched cockerels that weighed three and three and one-half pounds I was surprised at such good weights, as they did not look it, but were solid and like as much lead. I have used "pin-head" oat meal this season as my main feed for chicks, and am convinced that it pays.

Yours,

R. M. GARD.

Frankfort, Ind.

Editor American Poultry Journal:

DEAR SIR:—I never in five years had better reports or as good hatches from eggs. I notice in the May reports of eggs sent from 3,000 to 4,000 miles hatched 12 chicks out of 13 egg in four orders out of five to the same place. I have during this bad, wet spring succeeded in getting out more early chicks and more chicks than ever before since I have been in the business. Trade increased over the last two years, and we expect great business revival in the poultry business and other stock business for several years.

Sincerely, SID CONGER.

Flat Rock, Ind.

Editor American Poultry Journal:

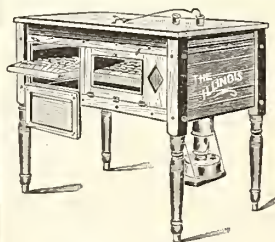
DEAR SIR:—Some time since I received a letter from you wanting to know what the prospects were for poultrymen this season.

My answer will be same as the most that I saw in the last JOURNAL. The egg trade has been the poorest for years, consequently plenty of eggs to use at home. I have a fine lot of youngsters coming on of each variety that I keep, and will be well prepared for the fall and winter breed if nothing happens to them.

By the time this reaches you I will have 100 Mammoth Bronze turkeys. Have 75 two weeks old now and more hatching today.

Yours truly,
W. B. MOREHEAD.

Belleville, Wis.



Catalogue on application.

The Illinois Incubator.

Metallic. Fire Proof.

A Guaranteed Hatcher.

The Illinois is absolutely self-regulating and wherever used sells others.

Used by the U. S. Government in the War Department.

J. H. JONES, Sole Mfr.,
417 Main st., Streator, Ill.

Higley's Light Brahmas

Were shown in the hottest Light Brahma classes in the West the past season, winning:
AT ROCK ISLAND. In Nov., 1896, 1st pullet 95, 3d 94½; 1st cock 91 (cut 3 on weight); 3d cockerel 93 (cut ½ undeveloped neck, and ½ undeveloped tail, and SPECIAL FOR BEST TRIO.
AT CEDAR FALLS. tied for 1st ekl. 92½; won 1st hen 94; 1st, 2d and 3d pullet 96½, 94½, 94½; 1st pen 187½; and Silver Cup for best hen.
AT CEDAR RAPIDS. showed 78 birds 90 to 95; won \$45 Majestic Steel Range for greatest number of birds scoring 90 or better; also 1st cock 92; 1st ekl. 94½, 2d 94½; 1st hen 94½, 2d 93½; pullets 1st, 2d, 3d 95, 94, 93; 1st pen 189.3-16. Gold special for best 10 Brahmas scoring 942½. Also the special for best shaped cockerel and pullet.
AT CHICAGO. won 1st cock 93 (cut 2 in weight); 3d ekl. 94½; 3d, 5th pullet 95, 95 (cut 1 on weight). Send for illustrated circular giving matings for 1897.

A. H. HIGLEY, Cedar Rapids, Iowa.

STANDARD REVISION.

Suggestions from Fanciers Regarding the Desirability of Changes in the Existing Standard Requirements of Fowls.

Arguments Presented Why Changes Should be Made, Together with Reasons Why no Change is Desirable in the Several Varieties.

The subject of Standard Revision, whether desirable, in the several varieties, and if so what changes should be made, will be a subject of much discussion preceding the meeting of the committee that has the matter in charge.

Editor American Poultry Journal:

DEAR SIR:—In response for my view on the revision of the present Standard I will give my opinion on the saddle of brown Leghorn male. The present wording of the saddle feathers is: "Saddle feathers long and in color red or orange-red with a black stripe down the center of each feather the same as in hackle." I would prefer to have the wording read: "Saddle feathers long and in color red or orange red (a black stripe in the center of the feathers preferred)." The way it is now a male with a Standard colored saddle will not breed Standard colored females and most breeders are compelled to practice double matings.

A writer lately in one of the journals suggests any red in the lobes of Leghorn should be a disqualification. Did that person ever winter say about thirty or forty cockerels? Let him speak up and tell us how many he had left in spring, say in March, which would not be disqualified under such rulings, providing he lives in the west and has to keep

them together. They will surely fight and the consequence will be, red in the lobes.

Another thing I don't understand. The present Standard says: "Any feathers or down on shanks or feet in Leghorns disqualify." Why does not that apply to all smooth legged varieties? Why should down between toes on Leghorns disqualify, and not on Rocks or Wyandottes? I have seen one of our prominent judges pass a bird uncut for down between the toes where another judge disqualifies for the least he will notice. Either apply the wording (down) to all smooth-leg varieties or drop it from the Leghorn class as it looks just as bad on a Rock or Wyandotte or Houdan.

These are my views. I may be wrong but this is my experience in breeding S. c. Brown Leghorns over ten years.

Yours respectfully,
C. F. LANG.

La Crosse, Wis.

Editor American Poultry Journal:

DEAR SIR:—We would like to offer a few suggestions in regard to revision of the Standard for our favorites, the Langshans. In the first place we think they should be disqualified for crooked backs or wry tails and although we have no objections to their being disqualified for white or gray in plumage we would rather see a bird with white in primaries than one with red or pearl eyes or middle toe feathers. And we would say comb medium size instead of rather large as in present Standard and one or more side sprigs should disqualify in all single comb breeds if any. In the description of Langshan male where it reads, "tail coverts long," we would add "and abundant."

Our Langshans are laying well and eggs are hatching about 95 per cent. this season. We have a promising lot of youngsters and expect to be able to offer our patrons a finer lot of exhibition birds this fall than ever before.

We have enjoyed a good trade in fowls and eggs which we credit largely to the AMERICAN POULTRY JOURNAL. We have received some splendid letters of commendation from our customers.

Wishing you success we are
Yours truly,
HUNT BROS.

Greenwood, Ill.

Editor American Poultry Journal:

DEAR SIR:—Perhaps it is a little out of place for me to give my views on the revision of the Standard as I am not a fancier at present, but as I intend to be in the near future, I trust you will allow me space in your most valuable magazine.

I like fine feathers as well as anyone, but I think it is absurd—a shame to have any fancy point—a fad in any breed, that is injurious in the least bit to utility, and something ought to be done to put a stop to this thing that tends to injure the practical part of the poultry industry, which should be at least on a par with the fancy.

It is said: "There are breeds, plenty of them, that the nearer they approach perfection on the score card the better they are from a practical standpoint," but there are not plenty of them; they all ought to be so.

Our best breed, the Light Brahma, is not one of these breeds. Mr. Felch has said: "If there is any breed in all our lists that has suffered more and had more sacrifice in shape than the Light Brahma, for the mere fact, that of black intensified in tail, I should like to have it named;" and yet there is no breed superior to the Brahma in my judgment.

Every breeder ought to consider utility first and fancy second, not fancy first, last and all the time, as a great many are now doing, and it should be made for their interest to breed for utility just as well as for fancy, if not more.

There seems to be no other way to stop this than to have a permanent Standard, as I can see, but I would not be in favor of this if there was any other effectual way as this is going to hurt the fancy, but we can't help that.

I agree exactly with A. T. McClanahan in regard to an illustrated Standard, although I think as some of the half-tone cuts cannot be made perfect, it would be a good thing to have them briefly discussed by the most prominent breeders and judges.

Let us have a permanent utility and illustrated Standard by all means.

EMORY E. BANKS,
Crittenden, N. Y.



The Incubators and Brooders manufactured by us have been awarded

180 FIRST PREMIUMS

Used exclusively by the largest breeders in the world. Address us for catalogue giving full particulars.

PRAIRIE STATE INCUBATOR CO.,
Homer City, Pa.

Now is Your Chance

to buy 30 Light Brahma pullets, 10 Light Brahma hens and 10 Light Brahma cockerels. Also 50 Barred P. Rock cockerels. All bred from grand breeding stock of last year. If you want a part of this bargain write me at once and say how many, the sex and variety, and prices will be within reach of the present times. We have bred choice poultry for 16 years and have learned a thing or two. We have never been at the cannon's mouth, but have won many prizes in strong competition on birds that we raised and not many of the creamy prizes went out where we competed that we failed to get our share. Will have eggs for hatching from finest of stock. Our circular which fully explains can be had by addressing

F. H. SHELLBARGER, West Liberty, Iowa.

Rancho Yajome, NAPA, CALIFORNIA.

F. FORBES, Prop. Address Box 251 A.

Barred Ply. Rocks, Light Brahmas, Wh. Wyandottes.

Our show record proves a larger number of birds scoring 93 1/2 to 96 1/2 at the Oakland Exhibition (L. K. Felch, judge) than were ever exhibited in one exhibition by any breeder on the Pacific Coast or the West.

EGGS FOR HATCHING—Brahmas, \$5 per sitting (15 eggs); 3 sittings \$10; 100 eggs \$20. B. P. Rocks and W. Wyandottes, \$4 per sitting; \$8 per 45; \$15 per 100 eggs. Fowls for sale at all times. For particulars, circulars and show record address as above.

Southern Department

Conducted by H. B. Geer, Nashville, Tenn.

All communications or questions relating to the Southern Department should be addressed to H. B. Geer, who will arrange them for publication.

The Standard of Utility.

In all our experience with Brown Leghorns we have never yet raised one with an extra large comb that was not more generally admired than the rest of the flock. Again, we have noticed time and again, that the Leghorn with the largest comb was always the best, or at least one of the best layers on the premises. Here, then, is a distinctive feature that is worthy of more than passing notice. The large comb of the Leghorn is the chief attraction about it, and that part of its make-up that distinguishes it from the common run of poultry more than anything else about it. It is a point of beauty, the large comb is, that should be cultivated. It is a sign of practical worth that can readily be seen.

We are not a standard reviser or maker. We do not always follow the Standard. We frequently pursue our own ideas. Utility weighs more with us than exhibition. Yet, we love the refined and the beautiful; and we repeat that the large, over hanging comb of the Leghorn hen is her chief glory, and the high and nicely serrated comb of the Leghorn cock makes him a prince among poultry.

People who wish to can breed small-combed Leghorns, but we do not want that kind. They are deficient both in beauty and practical worth.

The judge who cuts the comb of a Leghorn, either male or female, because it is large, cuts according to the Standard, perhaps, but not in the best interests of the breed. Let the comb develop. Nature will regulate it to the fowl under natural conditions so that the bird will not look top-heavy or badly proportioned. True, the comb may be forced in growth by feeding too much meat and ground bone until it becomes abnormally large and out of proportion, but that is not the kind of comb we refer to. We mean the comb that is naturally large, and therefore shapely and beautiful, as nature intended it should be. Such a comb indicates a prolific layer in the female, and an active, vigorous bird in the male.

Bring Them Down.

The revisers of the Standard should insert a clause in the make-up of desirable qualities, or in the list of defects, that will call down the shanky Barred Plymouth Rocks. The tendency has been, and now is, to breed

them too high in the shank, and thereby coarse in bone and sinew and deficient in flesh.

The Plymouth Rock is a leader as a table chicken, or it is not in the race. It is not in the list of great layers. It is meant for a pot filler—something that will grow fast and mature early for the table, and if it is allowed to run to shanks, neck and wings, it will soon take rank as a souper only.

We want width and weight in the Rock, not height and raw bones.

At the last show in Nashville there were a lot of shanky Rock cockerels that had more of the make up of the Langshan than the class they were entered in. They are at every show and in nearly every Plymouth Rock breeders' yard, and it is time to think about it and to take action. If not, then the Wyandotte will surely supplant the Plymouth Rock as the leading table fowl.

What a Cochin Hen Will Do.

The Cochins, either Buff or Partridge, make the best of setters and mothers. They will not break their eggs while sitting, either, nor kill their chicks at hatching time, if they have a large nest.

We have a Buff Cochin hen now doing double duty. She hatched a brood of chickens a few weeks since, and they still roost with her and under her at night, although she has been laying for fully ten days past. She is kind to her chicks yet, and goes to her coop with them instead of to the roost. We once had a Partridge Cochin hen that cared for her chicks until she had laid a second clutch of eggs and gone to sitting again. The maternal instinct is certainly deeply implanted in the heart of the Cochin hen.

The Coiled Spring Hustler.

The Coiled Spring Hustler is issued monthly by the Page Woven Wire Fence Company, of Adrian, Mich., and will be sent free to any farmer asking to have his name placed on its mailing list. The May issue contains excellent half tone engravings of the Soldiers' Home, Grand Rapids, Mich., showing their fences in use on the grounds of that institution.

Are You a Member?

The JOURNAL is under obligations to Wm. H. Rhees, the Black Langshan breeder of Oakmont Poultry Yards, Washington, D. C., for the carefully prepared list of specialty clubs. Strengthen the Specialty Clubs by sending in your name for membership and help along the boom for the varieties you are interested in. The secret of success of the popular varieties largely is found in the advertising and publicity given them by enthusiastic admirers.

THOSE YOUNG TURKEYS.

Three Important Essentials in Raising Turkeys--How to Treat Lice: how to Feed and Water.

ELEANOR BARTLETT.

In raising young poults I find that the three things to be looked after the most carefully are lice, feed and water.

For the lice give them a good sized box of garden soil mixed with a liberal allowance of wood ashes, and put it low enough so the little ones can easily get into it and they will do the rest. You must renew the filling once a week at least, and if it should get damp throw it all out immediately, or the lye will take the feathers as well as the lice.

For the feed I find that cottage cheese mixed with coarse bran until it will almost, but not quite, stick into a ball when squeezed up in the hand is excellent. The bran should be first heated very hot, but not scorched the least bit, in the oven, and mixed with the cheese while it is hot. To this I add a little salt and a bit of pepper, about as much as if it were for table use, and occasionally put in some chopped onion tops or a bit of lettuce.

Keep them in an open pen and feed six times a day at first, that is after they begin to eat at all, which will not be until they are about two days old, and gradually lengthen the time to four feeds and then to three. While they are small they seem to dislike to take anything hard into the mouth but when they are two or three weeks old they will begin to eat whole wheat. Some breeders will tell you to give them bread as made for the table, but I always have bad luck when I feed it for they will almost immediately begin to scour and then it is good-by turkey. I have sometimes fed clear cheese, and sometimes a little chopped boiled potato; but then they must be watched and if they act droopy pick them up and examine the crop and if you find that it feels like a hard lump, just force five or six bits of gravel of the size of pin heads or a little larger, into the throat and give a drop or two of water to wash it down, and my word for it the young turkey will be better in less than an hour.

For drink, which may also be classed in the feeding department, if you can't afford a fountain, which some cannot, take a long pie tin, and grease it with lard so it will not rust. Let it get cold, then lay in it a piece of shingle that will just leave about an inch of room at one side, and pour in water to float the shingle. The turkeys will stand on the wood and will get their feet wet but there will be no danger of wet feathers. Scald every second day.

And now as to keeping the little things dry. If they should get caught out in a rain storm don't try to bring

them in unless the old bird is so gentle that you can go up to her and pick up the little ones without their skulking in the wet grass. Just leave them alone; only disturbing them enough to feed them so they will not get restless and start for the house with them. Never let out in dewy grass. A little turkey is very easily exhausted, and especially when dragging through wet grass and will not recover so quickly as will a young chicken. In fact a thorough soaking will almost invariably prove fatal to a young turkey although they can stand almost any amount of wet when they are grown up.

As to the different breeds of turkeys there is but little choice, although many prefer the White Hollands on account of their beauty as well as for the reason that they do not grow to be so large. There is generally a better sale for a turkey of medium weight than for a larger one. I find no difference as to hardiness unless it is in favor of the white ones.

Rapidan, Minn.

McHenry Co. Agricultural Society.

The 44th annual fair of the McHenry County Agricultural Society will be held at Woodstock, Ill., Aug. 24-27, '97. F. T. Barnes is superintendent of poultry.

Magazines.

Harper's Bazar of June 19 contains one of the series of articles on travel abroad which Col. Thomas Wentworth Higginson is now writing from England. These articles are among the most interesting and delightful contributions being made at the present time to the periodical press, for Col. Higginson reveals in them the keen observation, the charm of style, and the genuinely youthful spontaneity which have given him so high a place in American literature.

Harper's Weekly for June 19 contains an elaborate description of the new American Navy, by Lieut. Commander J. D. Jerrold Kelley, U. S. N., accompanied by an extensive illustration giving a view of all the ships. Other features of particular interest will include an account of the celebration at the Tennessee Centennial Exposition of Ohio Day, and the visit of President McKinley, and an article by Thomas Robinson Dawley, Jr., the *Weekly's* special correspondent in Cuba, on "Cuban Food Supply and the Government Workshops of the Insurgents."

The leading article of *Harper's Magazine* for July will be a narrative of "Sheridan's Ride," by General George A. Forsyth, U. S. A., who was one of the two aides-de-camp whom Sheridan took with him, and who is the only survivor. The illustrations will be by R. F. Zogbaum. Among others W. D. Howells will contribute a paper on "The Modern American Mood." The tenth part of George Du Maurier's last novel, "The Martian," will bring the story to a close.

Walter Crane has given a charming quality to his article on "William Morris," in *July Scribner's*, because of a fine artistic sympathy with Morris's aims, and through personal friendship, which began in 1870. It is the best interpretation of Morris that has appeared. The illustrations give some entirely new specimens of Morris's designs—several of them unfinished when he died.

Homing Pigeons.

Conducted by Richard G. Frackelton, 611 Grand avenue, Milwaukee, Wis.

This department is for the Homing Pigeon and its fanciers. Items of interest from all sections of the country are solicited and welcomed. Address all communications to R. G. Frackelton.

SELECTING BIRDS IN THE LOFT, AND HOW.

Nervousness on Part of Trainer and Contestants in the Races to be Avoided—Of the Birds Return from the Races and How to Receive Them.

[From "La France Aerienne," Paris, of the 15th of June, 1897, after the French of E. Caille, translated by R. G. Frackelton.]

One of the principal difficulties which really confront the young amateur, though he don't know it, is catching birds in the loft; and many is the good bird that has lost its standing in the races that way.

The inexperienced beginner drives the birds round and round the loft, if he fails to catch them promptly, or seizes them brutally, losing his temper and the race, the helpless creature palpitating and trembling is roughly put into the basket, the last memory it has of the home, it is expected to have it return to, being an unkind one. Even if muscles and nerves are not strained and shaken, the plumage is ruffled, feathers fill the air, and the physical want of them in the long fly back is missed, if the last unkindness is forgotten. Remember you are the bird's best friend, not a poultry dealer. To avoid all this, a method of which I have no monopoly, is not a bad one, in fact it may be said that while some methods like five o'clock tea do not work, this, like 11 o'clock beer, is a roaring success!

Pull down the blind, the little job is much quicker effected, without frightening the subject in question, or upsetting things generally.

I do not think you need to be told how, whether to pull the blind up or down, employing an outer or inner wooden panel, raise lower or slide, etc. All means alike are good to arrive at the end desired. Shut out the light and you are there!

The next thing is to have the shipping basket or box ready, so you can act promptly, and do so, for unless you completely darken the loft, the birds quickly become used to the half light, and the trouble begins again. True, you may catch the wrong one in the dark; such things happen to the best of us, old as we may be; but in the strong light outside the loft of course explanations and exchanges are in order. Try it, I have; nothing is more practical. In

certain lofts where you can reach all the perches all round, without changing position on the floor, this is perchance unnecessary; but it is seldom you are in such close quarters. The contrary is the rule. *Pull down the blinds!*

Certain amateurs among beginners, of course, the day of the competition for the Grand Prix, await with a certain illdisguised nervousness the return of their birds, and their friends form an admiring noisy circle in the garden; we have all seen the well meaning, irrepressible friends of the family on such occasions. (They never are interested in your bets—only your birds, bless them.) On the first bird's arrival all is joy; up stairs go the crowd of well wishers in full gallop; the bird is seized with anxious hands, in their emotion not unfrequently catching the wrong one. New search! New chase! Conclusion, timelost; worse yet great fright, which the birds remember next time they return. Result, the loft's champion on his next return sits outside and examines, if as the Americans say, "all is quiet on the Potomac" before he uses the latch key. Who can you blame, the bird or the man, whose lines in this little arial drama are the time worn out ones, mea culpa!

Contrary to all this is the reception the birds should meet on their return: All sorts of little cares should be taken; the world is wide; attractions on the road are not wanting; you want the birds to come back quickly, don't you? Act like it, and not like a citizen of Charenton.

When the bird comes through the wires give it time to look around before you seize it; remember this is the one thing the bird has striven to attain, to arrive at which it has outwitted hawks and humans. But, says the owner, I may lose time! Possibly, but next time the bird's time will improve, and continue to do so from every station, and every year it flies for you.

There are those among us here in Paris who push politeness to perfection, allowing their returns to drink and eat even before they touch them. The loss of time is minute, when you consider these men's birds, after drinking, search for the looked for food, *in their master's pockets!*

I know one Parisian and a famous flyer, whose name I will not mention, known to us all, not only as much for his good nature as his reputation *d'amateur d'elite*, who on the day of trial and competition stands waiting for his arrivals; *he pushes them inside with the old slouch hat he does his gardening in*—a performance by man and bird absolutely curious, as it is to hear the birds mildly object, like a woman at being hurried up.

This system of "Returns" is unique, possibly, but I have seen it frequently

and many others with me; it proves beyond question that our Homers are not as "ferocious" as is pretended they are generally—everything depends on their treatment. It is true the trainer alluded to is always at home with his birds, and they consider him as occult as themselves.

Without attaining this, which I consider the perfection of training, it is well to have your birds eat from your hand; they may not be palmists of excellence, "Danubiennes," but they will soon understand that your hand can be trusted. *Don't deceive them.*

How can you arrive at this?

Like they tame lions; the principal is the same. Wolves are the exception.

Leave your birds one day without grain, the next tender them the hand of brotherhood, and something in it; that's better.

At first they will mistrust you, the greedy, common souls will be first "starved into submission," the best last; it's a good way to judge the individual members of your loft. At length, with upraised wings, the whole battalion will have confidence in you, and fete your arrival.

Supplement dinner with dessert, notably rice; that's the stuff; the brewers say so and know, doubtless; but try it on your birds, never failing every time you visit the loft, every time a little. The birds will remember it; and manifest their recognition of your good intentions, like all wild creatures domesticated by kindness.

The Milwaukee district of the National Homing Pigeon Federation conducted its 300 mile race yesterday. Sixty-five birds were liberated at 5:05 a. m. by S. H. Frazier, who reported weather clear and calm. At home the wind was brisk from the northwest, gradually turning round to the southwest. A peculiar feature of the race was the coming home of the birds in flocks, Mr. Baumgaertner having eleven birds return at 1:19:41. As a rule birds return single or in pairs from such long distances. The honers were divided by the competing lots as follows: 1. Wm. C. Schaefer, 1,067.39 yards per minute. 2. H. J. Baumgaertner, 1,066.14 yards per minute. 3. H. J. Baumgaertner, 1,064.25 yards per minute. 4. H. J. Baumgaertner, 1,062.88 yards per minute. 5. H. J. Baumgaertner, 1,058.90 yards per minute. 6. C. A. Brown, 1,044.12 yards per minute. 7. C. A. Brown, 1,038.78 yards per minute. 8. Val. Burkard, 1,012.96 yards per minute. 9. W. R. Knell, 996.25 yards per minute. 10. F. J. Rils, 944.92 yards per minute. 11. Wm. Meyer, 838.02 yards per minute.

The next race will take place on June 5 from Clinton, Mo., this being the 400-mile distance.—Milwaukee Daily News, June 1st, '97.

Pacific Coast Department.

Conducted by Rancho Yajome, Napa, Cali.

Fanciers of the Pacific Coast are invited and requested to send items of interest to the proprietor of Rancho Yajome, Napa, Cali., who has the management of this department.

Some Remarks on California Shows.

The Pacific Poultry and Pet Stock Association is working steadily toward the removal of the difficulties lying in its path. There seems to be no question but it will succeed. Both the State show and the Oakland show have met with serious financial trouble in their infancy. The State Association pulled out of debt last year, and, without doubt, the Oakland people will also clear themselves this season.

So far the poultry breeders have not been at liberty to give the Association the attention it should have, for the young poultry have consumed much time. The cherry season, too, has been a rushing one, and while this last is about ended the hay and the balers are still with us. But while we country people have been too busy to attend to show matters we have done a vast amount of thinking, and the result of our meditations will be seen later. Oakland sets her show period from December 9th to 14th, '97; too long a period of confinement for a fowl. Even the steadiest fowl will droop in captivity, after four days, and it seems cruel to longer confine them.

From some of our Californian exhibitors this year arose a wail with somewhat of tears about it. It was in behalf of comparison in place of score card. No doubt comparison is the natural way to judge fowls in natural conditions; but fowls in shows are in artificial conditions, and it seems plain to the earnest breeder that to have his birds fairly placed some method must be employed, such as the score card, with some of the element of artificiality about it.

Napa, Calif.

A Visit with Santa Rosa Breeders.

According to a recently made promise, I will try to tell the readers of the AMERICAN POULTRY JOURNAL what the boys here are doing, and so will commence with the Acme Poultry Yards, located in the most aristocratic part of Santa Rosa. Mr. C. H. Schieffer, the proprietor, has here about four acres of ground devoted exclusively to poultry. His specialties are Black and White Minorcas, Brown and White Leghorns, Blue Andalusians and this

year he has added Barred P. Rocks. He is truly king of Minorcas on the Pacific Coast, if not in the world. Here we find winners from many shows with scores as high as 96½ points. This year at Oakland he showed a cock, hen, cockerel and pullet in Black Minorcas that each scored 96 points by I. K. Felch.

Mr. Schieffer says now he is going to push the White Minorca ahead and bring them up to his Blacks, as he admires them more than the Black Minorcas and they are really his fancy, and he thinks them superior in laying qualities, etc. Here we found the White Leghorn cock that has been exhibited four years at four different shows with a record of three 1st premiums. He is still white as snow and should he again be exhibited will crowd many a good bird for first place. Also in Blue Andalusians we found his silver cup winners of 1896 and also his Brown Leghorns winners of same year. This being his first year in Barred P. Rocks, will simply say that Mr. Schieffer does not buy his winners; only shows what he has bred and raised himself and as he has some promising Rock chicks now will have the readers to guess the rest. We hate to say adieu to Mr. Schieffer, but there are many to visit. All hail such breeders as the proprietor of Acme Poultry Yards. We need more like him.

The next call was across the street to Mark L. McDonald's, who is interested in Bronze Turkeys and White Minorcas; he thinks now adding Barred P. Rocks. His turkeys are a pretty sight on a bright, sunny day, to see them strutting around, each trying his or her best to make the best show. Mr. McDonald has a grand poultry place, plenty of room, shade and water; also a lot of the best Jersey milk for his poultry, as nothing but the best suits his fancy—there is no need describing conditions, quality, etc., of his stock.

Next we go to visit Geo. A. Stone, agent of the S. P. R. R., who breeds Silver Wyandottes that are winners. Mr. Stone has always been timid of exhibiting, thinking that his stock was not good enough to win; but last winter he thought he would see how much better other breeders' Wyandottes were than his, so he cooped up four of his very best with the following result: 1st cockerel, 92; 1st pullet, 94; other pullets, 92½, 91. He also won the special for best pair; he is very proud of his first attempt, and next winter will try it again. He is well prepared, having out a fine lot of chicks that are very promising.

Next we visit Mrs. Whetmore, who is a friend of the Lt. Brahma, and she says she has bought the best that money can buy and as this is her specialty she intends to keep only the best of that breed.

Next we come to David Ford, who is a Barred P. Rock and Lt. Brahma man, from the ground up, and although he had the misfortune to burn up his earliest chicks, over 100 in all, he was not discouraged, but tried it over again, and now has a fine lot of chicks that will give an account of themselves this winter. Mr. Ford caponizes all his culs for market and home use, thus making the very best meat possible out of his poultry.

We next go to the yards of H. G. Mathias, who breeds Black and White Minorcas, Barred P. Rocks and White Leghorns. He has great faith in the White Minorcas and emphasized it last winter by giving the handsomest cup that was ever offered for competition on White Minorcas. He is always talking shows and no matter what the competition may be, he will always have some prizes attached to his, for they are worthy of them.

Next on our road is Dr. Rankin, who breeds Barred P. Rocks for capons for home use, and he thinks that no other fowls is fit to eat. He ought to be a good judge, as he never sells a chick at any price, and his market is never overstocked.

We next come to Mrs. Peters fine poultry yards of Mammoth Bronze Turkeys and Barred P. Rocks. She has an ideal place, situated two miles from town; has free range in an Alfalfa field; all the milk her poultry can use, as a dairy of 100 cows is kept. She has given up all other breeds of fowls and devotes all her care to the two mentioned. She has fine stock and everything about the place shows thrift, energy and business. A crown of success will be her reward.

Next we visit R. M. Swain, who breeds Barred P. Rocks exclusively. Mr. Swain is a very quiet man and never brags about his stock—but it is true blue. If he sees a Rock that he wants, the price matters not; if he wants the bird he gets it and says: "I only keep a few for pleasure and to eat and you know I like good ones," and he does.

Next is our call to Frank Powell who breeds only Black Minorcas, and he has been an exhibitor of them for a long time and has been very successful in winning. He has a hen that scored 96 by Felch and won 1st prize. Mr. Powell thinks there is no fowl equal to the Black Minorca.

We next come to Mr. H. Keer's poultry yard. Here again we are met with the famous and popular breed, Barred P. Rock, as Mr. Kerr expresses his love for them by saying: "Yes, they are my favorites; I want no other, for when I kill a chicken to eat I want a chicken; I don't want a quail." And he has them of the best size that feed can obtain.

Next is our visit to R. W. Elliot's place, and here we find everything that

man can grow in Sonoma county, on not over five acres of ground—in fact has an *ideal home*. He has experimented not only in fruits and plants, but has spent both time and money for the past 25 years on poultry and eggs. He has spent more money for thoroughbred eggs than any man in this county, yet he never shows stock at a show, but wants the best for his own use. He has given up Asiatics, also Spanish, Games, Hamburgs and Polish and will now confine himself to Barred P. Rocks, White Leghorns and Pekin Ducks. He says that he can successfully raise any breed of fowls that he undertakes and that care and feed are the main essentials in developing healthy stock. The season for hatching matters not with him as he can develop a late hatched chick as well as an early hatched one, in fact we saw chicks hatched last October until the present time when we asked him if the youngest was his last brood for the season. He smiled and said: "I have no last brood. I set hens every month in the year and I raise the chickens too." There is no man who can raise prize winners better than Mr. Elliot can.

Next we go to Arthur Brown's yards, and find some gilt edged Buff Leghorns, Black Minorcas, White Crested Polish and Silver Laced Wyandottes. Mr. Brown has never made an exhibit of stock, as he says he don't think it advisable for a breeder to rush into a show room unless he is fully prepared to meet competition. He will, no doubt, some day be a dark horse in the show field, and he will then be heard from. With only a fence between we find George B. Brown, who breeds Barred P. Rocks and White Leghorns for pleasure only. He is able to keep only the best and does so, and many a chicken is eaten here that other breeders charge from \$5 to \$10 for.

We now come to W. A. Thompson's poultry yards. Here we find many varieties of fancy fowls, but he is a Pit Game man; so, of course, these are given the most attention. To say that Mr. Thompson has good stock, especially Games, can be proven by his record at Oakland last January, when he took the lion's share of the prizes in this class.

Next we come home, and in the

writer's mind there's no place like home. Yet we have enjoyed our visit among breeders and fanciers. We do not live in Santa Rosa, but three and one-half miles southeast of Santa Rosa, on the foothills, that overlooks a beautiful valley; the scenery is the admiration of every one. Now as to the chickens on this place; we find them waiting patiently for their evening meal. There are White, Brown and Buff Leghorns, Black Minorcas and Barred P. Rocks—about 1,200 in all—some old, some young in fact all ages. Barred P. Rocks, White Leghorns and Black Minorcas are here given special attention. We mention this from a commercial point of view, as our market demands, in the first place, large, white eggs; and in the next place, round, plump broilers, and after trial of many other varieties these will stand foremost with us until we find something better. We keep all breeds pure and up to fancy points in keeping with the Standard, believing that it costs no more to raise a nice plumaged, thoroughbred bird than it does a common scrub or half breed—in fact we find them cheaper to raise and derive a greater amount of pleasure from the business. As for the quality of stock, etc., here we will leave that for the show records in the past to assert for us. During the season commencing Feb. 24th, we have set 55 hens, taking from the nest 553 live chicks, and at this writing we have 528 chicks (actual count) doing well. It has been one of the hardest seasons for little chicks that this county has ever experienced and part of this loss was caused from accidents. Have still setting 10 hens, and will still set a number more. During July, August and September we commence business for the fall as we consider September, October and November the three best months for hatching and raising chicks for market in California. Later on we will give some experience of different breeds in egg records and paying qualities.

ED ELLIS.

WHITE WYANDOTTES, Exclusively.

Five ecls. with score cards, scoring 93 to 95, by Shellabarger and Pierce. A few pullets for sale. Write for circular.

CHAS. G. ARNOLD, Leland, Ill.

Hot Weather is Here

and with it come

Lice by the Million.

You cannot afford to lose any of your chicks. Half a dozen of them saved will pay for more Climax Vermin Fluid than you will use in a whole year. Remember "a stitch in time saves nine." Climax Vermin Fluid is the cheapest and most reliable Louse and Vermin Destroyer you can use. It also disinfects your houses and keeps the fowls free from disease. A half gallon can costs 85 cents and makes 2½ gallons ready for use.

You will find our circular profitable to read. It's free.

THE KEPHART COMPANY, Carey, Ohio.





Published the first of each month by
MORGAN BATES & CO.

Entered at the postoffice at Chicago, Ill., as mail
matter of the second class.

Subscription price 50 cents a year in advance.
When delivered by carrier in Chicago 75 cts. a
year in advance.

Payment for AMERICAN POULTRY JOURNAL,
when sent by mail, should be made by money
order, registered letter, bank draft or express
money order.

Stamps can be sent for small amounts.

Write name and address plainly, then if the
JOURNAL does not reach you promptly advise
us.

Advertising rates made known on application.
Under the head of "For Sale" and "To Ex-
change" a 30-word ad., three insertions, and the
JOURNAL one year for \$1.00. Single insertions
50 cents.

Your name in "Reliable Breeders" column for
one year, \$2.00. For additional insertions under
different headings, \$1.00.

Yearly advertisers to the amount of five dol-
lars or more will receive the JOURNAL a year
FREE.

The reliability of new advertisers must be as-
certained before an insertion of an ad. in the
columns of AMERICAN POULTRY JOURNAL can
be made. This is a business matter, the justice
of which is readily seen, as protection to the
readers who answer advertisements.

A REQUEST. You will confer a favor by men-
tioning AMERICAN POULTRY JOURNAL when
answering advertisements.

All copy for advertising and manuscripts for
publication should reach us not later than the
20th of the month preceding the date of issue.

A. F. Hunter, senior editor of Farm-
Poultry, Boston, will spend the summer
in Europe studying poultry culture in
the interests of his paper. This is a
field of great interest and the results of
Mr. Hunter's visit will be watched with
pleasure by the readers of Farm-Poul-
try. The value of market poultry will
experience a boom.

The great races of the year 1897 will
be the international ones, in charge of
the Society "Columbia," of Barmen,
Germany. From Butharest and Con-
stantinople. Time for reporting ar-
rivals will be limited to 20 days. Full
details will appear in next month's
AMERICAN POULTRY JOURNAL, space
preventing in this issue.

"Thirty Years a Slave," by Lewis
Hughes, of Milwaukee, is strongly rec-
ommended by critics. The author, who
was himself a slave, has shrewdly
touched two points of the reason of the
failure of the Confederacy, human
slavery and worthless paper money.
The price is \$1.00 and can be had of R.
G. Frackelton, 304 Grove st., Milwaukee,
Wis.

The catalogue of the American Buff
Leghorn Club for spring and fall of
1897 is received. Copies will be sent to
any address for a 2 cent stamp.

Geo. H. Phillips, of Chicago, breeder
of White Wyandottes and winner of
high honors at Chicago show, has pur-
chased the entire stock of White Wyan-
dottes of Geo. S. Nutting, of La Grange,
Ill. Mr. Nutting won 1st on pullet at
the Chicago show, and Mr. Phillips has
made a valuable addition to his already
good stock.

In a personal letter Franklane L.
Sewell, on his return home from Chi-
cago, where he so pleasantly entertained
the association with his "chalk talk," he
gives this gratifying assurance: "I was
very much pleased with the progressive
spirit I found among the Chicago fan-
ciers. It means a great deal for this
part of the United States. Chicago has
been needing just such a live associa-
tion for many years. I trust they may
adopt methods that will prove a lasting
success for their exhibitions."

We are in receipt of a letter from
Mr. J. H. Jones, Streater, Ills., manager
of the Illinois Incubator and Brooder
Co. Mr. Jones states that while busi-
ness of all kinds as a rule has been dull
throughout the country, yet the incu-
bator season just closed has been with
them a most successful one, and their
sales have been far beyond their expec-
tations. Their machines have been
sold in nearly every western state, and
also in many eastern and southern
states. Their Illinois incubators are so
well made that they are giving the best
of satisfaction to the purchasers, who
are sending in the most kind and favor-
able reports regarding them. He also
states that they will continue to employ
a full force of hands during the sum-
mer in order to have a large and com-
plete assortment of machines for early
fall trade. Several new machines have
been added to their already large as-
sortment, consisting of both incubators
and brooders. The newest feature be-
ing their little Gem Incubator, capacity
50 eggs, which weighs, completed, 50
lbs, and sells at \$8, used on the Illinois
goods. In fact, the machines are guar-
anteed in every way, and if not as rep-
resented they can be returned. Other
new features will be six sizes of special
duck machines, and a complete line of
hot-water sectional brooders. The new
catalogue of the Gem Incubator and
brooder is now ready for distribution,
and work has been begun on their large
and complete fall catalogue, which will
be a valuable book to anyone securing
a copy of the same, which can be had
by addressing as above.

Catalogues Received.

Carl C. Moore, Hopkinsville, Ky.
R. G. Mason & Co., Kirksville, Mo.
Chas. D. Pierce, Oakland, Calif.
I. F. Schott, New Pittsburg, Ohio.
Pocket Book Pointers, D. J. Lambert, Ap-
ponaug, R. I.
C. J. Stuckey, Lincoln, Ill.

Theo. Hewes' Wyandottes Illustrated
by L. B. Richardson.

The illustration on the first page of
this issue of Theo. Hewes' first and sec-
ond prize Wyandotte pullets at the late
Kansas City show, is the work of L. B.
Richardson, of Chicago. Mr. Hewes
compliments the work highly, as the
following extract from a letter to the
editor will show:

Editor American Poultry Journal:

It is with more than ordinary pleasure
that I present to the readers of your
paper a picture of the first and second
prize Wyandotte pullets at the late
Kansas City show. I of course feel
proud of the birds, but it is the *artist*
that made the picture whom I wish to
call attention to here. About one year
ago Mr. Richardson made his first pic-
ture for a poultry journal, and since
that time he has taken no lessons at
drawing, and only gives a small amount
of his idle time to this line of work;
but his pictures are the admiration of
every one and his life like work is at-
tracting the attention of the fanciers in
all parts of the country.

We do not claim perfection for Mr.
Richardson, neither do we for the birds
he has so well arranged in the picture,
but his work is of so high an order that
we bespeak for him a place among the
very best artists in the country. With
his ability, a few months in the show
room among the very best birds the
country affords, would make for him a
reputation that would make some of
our old hands just a little more careful
of their work.

Yours,
THEO. HEWES.

Trenton, Mo.

Editor American Poultry Journal:

DEAR SIR:—The National Poultry
and Pigeon Association has been incor-
porated under the laws of the District
of Columbia with the following officers:

Prest., H. A. Munson; vice-pres.,
John L. Waggaman; sec., George E.
Howard; treas., Samuel Stinemetz.

The Association has selected Febru-
ary 1-5, 1898, as their dates for holding
their next show. It is the purpose of
the Association to eclipse all previous
efforts and hold their best exhibitions of
poultry, pigeons and pet stock at the
National Capital on the above named
dates. Yours fraternally,

GEORGE E. HOWARD, sec.
Washington, D. C.

A Good Business.

O. L. King, of Walnut Grove, Iowa,
breeder of Barred Plymouth Rocks, says
that business has been good this spring.
He has out 500 chicks doing nicely, and
hopes to head the procession at some of
the winter shows, and is working hard
to that end.

ILLINOIS IN THE FRONT RANK.

The General Assembly Passes An Act Legalizing the Illinois State Poultry Association and Making an Appropriation of \$2,000 Therefor.

We are indebted to Mr. Grant M. Curtis, editor of the Reliable Poultry Journal, for advance sheets of a very complete article that will appear in its July issue, from which we have taken liberal extracts. We regret that a lack of space and time prevents publishing the article entire:

"On June 1, 1897, the House of Representatives of the Illinois General Assembly passed the senate bill No. 191, legalizing the Illinois State Poultry Association, defining the duties of said association and making an appropriation of \$2,000 therefor. On June 9th, Governor John R. Tanner signed the bill, thus making it a law. This appropriation is not a perpetual thing, and the \$2,000 really amounts to \$1,000 a year, as the assembly meets every second year. It is highly probable, however that if the Illinois State Poultry Association makes good and proper use of this public money, its representatives will be able to secure an equal appropriation at each meeting of the General Assembly hereafter. The difficult task in matters of this kind is to get recognition.

"Illinois is one of the three greatest poultry producing States in the Union, and we are positive our legislators have made no mistake in recognizing this industry and giving encouragement to the State Association, which has for its object the advancement of poultry interests. What Illinois has now done for poultry, and what Nebraska State Legislators did some four years ago for the poultry interests of that State, the legislators of every other leading poultry State in the Union should do, and we have no doubt *will do*, if the matter is properly presented. Such States as Ohio, New York, Pennsylvania, Indiana, Michigan, Missouri, Iowa and Kansas should have regular State associations devoted to *better poultry and more of it*, and should receive a moderate appropriation from State funds. Horticulturists, dairymen and other live stock interests have long been recognized and fostered in this way in several States to the material advancement of these interests, and poultry, which vastly exceeds in the production of national wealth any one of these other interests referred to, should receive the same sort of encouragement.

"We repeat, that what Nebraska and Illinois have done, and what the Dominion of Canada has done and is doing, a dozen or more States of the Union will now do *for the asking*, providing the men who do the asking are responsible, show good business judgment and

go before the different State Legislators in legal form with well matured plans. The Reliable Poultry Journal urges this action in the States mentioned above, and in other States. There never before was so much interest, and so intelligent an interest, taken in poultry as exists to-day. Now is the time to organize and push forward all along the line. We want to make the poultry interest an established, permanent factor in the commercial life of the nation, and we can do it. A thousand words are printed and read on poultry subjects to-day where ten words were written and read a dozen years ago. A good time to make hay is when the sun is shining."

The officers of the association are: President, Grant M. Curtis, Quincy; vice-president, Mrs. R. A. Judd, Decatur; secretary and treasurer, S. S. Noble, Bloomington. Executive committee: S. T. Jones, Williamsville; D. T. Heimlich, Jacksonville; Edward Craig, Albion; M. W. Summers, Curran; O. L. McCord, Danville.

The location of the next show will be considered at an early date.

Incubators as Premiums.

In the July number of the well known Reliable Poultry Journal, published at Quincy, Ill., the enterprising publishers offer as premiums to club raisers twelve 200-egg size incubators, of the best makes on the market, including the Challenge, Greenleaf, Illinois, Monitor, Prairie State, Peerless, Pineland, Palace, Successful, Victor, Globe and Reliable. Sample copy of the Reliable Poultry Journal, containing full explanation, sent free to any address. Here is an opportunity to get the incubator of your choice without a cash outlay. Write to day.

Adirondack Poultry and Pet Stock Club.

The members and officers of the Adirondack Poultry and Pet Stock Club are very enthusiastic and hustling over the coming show to be held in Johnstown, N. Y., Nov. 24 27, 1897.

We have 190 paid up members on our list and already have over \$300 worth of specials offered, such as cash and merchandise. This amount is from our merchants and residents, and does not include specials from members and breeders. I feel assured that our list of specials will exceed \$1,000. We will hold a grand show, second to none, and will pay all premiums won in full after the awards have been placed. All specials will be on exhibition during the show.

Our success is assured, as various breeders have pledged themselves to be with us. We have a large, well lighted hall for holding the show in, and will

furnish coops for all. It will be well for intending exhibitors to keep an eye on Johnstown and send for premium list.

We have selected for our judges F. B. Zimmer, D. A. Nichols, W. J. Andrus, J. H. Drevestadt and A. E. Blunck, which is evidence that all will be treated fairly as they are capable and competent to act in this capacity.

H. J. QUILLIOT, Sec.

Johnstown, N. Y.

Notice.

As a member of the Revision Committee of the American Poultry Association, I should deem it a favor and a great assistance to myself if those breeders interested in the varieties which I am supposed to represent on said committee, Leghorns, Houdans, Buff and White Wyandottes and Buff Plymouth Rocks, would correspond with me in regard to changes in the Standard, which appear to them most desirable.

JAMES FORSYTH.

Owego, Tioga Co., N. Y.

Editor American Poultry Journal:

The Illinois State Board of Agriculture announces the great American fat stock, horse, dairy and poultry shows to be held in the new Coliseum building, 63d street and Jackson Park, Chicago, Nov. 9 20, 1897.

To these shows the board has decided to add a corn, fruit, flower and vehicle show, which will be suitably installed in this magnificent new building.

For premium lists and entry blanks address, W. C. GARRARD, Sec. Springfield, Ill.

Ashville, N. C., will have one of the great shows of the coming winter.



White Wyandottes.

Winners at Chicago Show.

GEO. H. PHILLIPS,
6318 Stony Island ave.,

CHICAGO,

Residence and yards 9219 Garvin ave., one-half mile east of Stony Island ave.

National Fanciers' Association of Chicago.

Officers of the Association.

F. L. Kimmey, Morgan Park, Ill. President.
Wm. Plaehn, Chicago, Ill. 1st V.
Dr. W. A. Gibson, Jackson, Mich. 2d V.
F. O. Homel, Chicago, Treasurer.
Chas. S. Weaver,
100 Washington st., Chicago, Secretary.

BOARD OF DIRECTORS.

Geo. T. Pitkin, Chicago; J. B. Clark, Chicago;
C. L. Saylor, Chicago, A. E. Brown, Morgan
Park, Ill.; J. H. Whitman, Chicago; J. M. Riel,
Chicago; F. O. Homel, Chicago; F. J. Cillik,
Chicago.

Regular meetings are held the first Wednesday evening in each month at 8 o'clock in the Sherman House Club Rooms, Chicago.

Program of the Meetings.

WEDNESDAY, JULY 7th, 1897. Paper on Homing Pigeons by F. O. Homel, Chicago.

Observations of Shows—Their Management, Caging of Birds and Judging.

[An address given June 2d, 1897, before the National Fanciers' Association of Chicago, by Franklane L. Sewell, New Troy, Michigan, illustrated by Mr. Sewell.]

Back, before the early days of the large poultry shows which started in the '50's, there were small gatherings of fanciers, chiefly the weavers and colliers of Yorkshire and Lancashire, which assembled at the inns and taverns of their villages, to "compare pullets," for at these little meetings of this district, only the hens were shown, the male birds not approaching near enough to the ideal in beauty of feather, which they sought to produce. To these weavers and colliers of England is attributed the credit of bringing about the celebrated "mooney markings of that old race, the Hamburgs." At those early local club shows, a copper kettle was the usual trophy of honor, instead of the silver cup of to-day, and it is said that "Many's the York and Lancashire garget that harbors one of these cumbersome trophies won for the family by some famous 'ould poo't'" to be handed down as an heirloom.

From the village tavern show has evolved the important poultry attractions of the Crystal Palace at Sydenham with its upward of 6,000 entries; the Madison Square Garden Show of New York of 3,066; the show at the Mechanics' Building at Boston of 3,486; the 3,000 or over exhibits at Sydney, New South Wales, and hundreds of other exhibitions of less note.

As to the early days of pigeon shows, in a late number of the London Feathered World, my kind friend Mr. Harrison Weir, very interestingly describes the Philoperisteron Society's exhibition of 1853, held at the Freemason's Tavern, and tells with his usual clear recollection, of the many changes that have come to the different races of pigeons

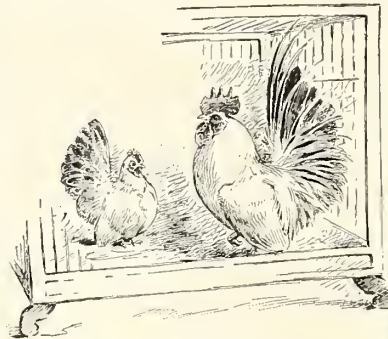
during the 44 years past; but adds, that "the same old mahogany pens are still in use, made by Mr. Ovens who used to attend to his birds two days out of each seven."

From nearly every civilized country, we hear of gatherings of fanciers, with their fine fowls, discussing the merits and progress of their favorites and competing with their birds for the honors of having produced the best.

In Japan, those lovers of the beautiful and grotesque, meet at their "Chabo Hingo" with their curious little Bantams to compare the results of their achievements and try for the coveted honors. At the late Columbian Exposition, among the Japanese exhibits of the Agricultural Building, were stuffed specimens, mounted in their usual show cages, winners at the previous show of Tokio. These Bantams are odd little birds. I will give you a sketch of them.

Several countries of Europe patronize well conducted poultry exhibitions, where both live and dead fowls are displayed in large numbers.

In England there is scarce a day in the year when some poultry exhibit is not in progress. In our own country



Japanese Bantams and Show Cage.

nearly every state and territory is realizing the benefit of them.

That all these exhibitions are profitable ventures, in an immediately financial way, or even self supporting, as an encouragement for their managers, can hardly be said; but they are becoming more so, as their operators are recognizing what attracts the public, what the fanciers require and how to conduct them in an economical, systematic manner.

Very few exhibitions are undertaken with the intent purpose of making them a source of profit to their managers, but rather to extend and popularize the fancying of poultry and to encourage the industry at large. However, what we should expect and strive for is, at least, a *self supporting exhibition*, that can encourage its operators as well as benefit all who exhibit their stock, that will attract the general public and develop with them a lively interest in fine fowls. But it costs a deal of money to operate a first class poultry exhibition;

most associations make hard as well as very expensive work of it, and are liable to go heavily in debt, to the discouragement of all its best supporters.

The consideration of a few methods followed by some of the most successful associations of this and other countries may, perhaps, not be out of place.

The support to be obtained in the immediate neighborhood should be carefully studied.

If you pick up an English schedule of most of their societies' shows you will find on the leaf immediately following the title page that the enthusiastic members of the club have enlisted the sympathies and interest of the most influential and wealthiest people of their district. They will scarcely undertake a show until they have secured the patronage of the owners and rulers of the town. It is a healthy sign and a good preparation for a successful show, when an association can bring together its members in monthly meetings of this kind, to discuss topics in which we all feel a lively interest. Such oft recurring meetings have proven a great benefit to other societies and you also are finding them fruitful of a growing interest in the creatures of your fancy.

ADVERTISING.

"The immediate neighborhood support" brings up the subject of *local advertising*. A much neglected work of most all poultry societies, yet when it is remembered that most of the expense of running a show must be met by the gate receipts, it will be recognized as a vital point.

When the present New York Poultry and Pigeon Association was first formed, the strongest efforts were put forward previous to their exhibition, to interest the public through the daily newspapers. The city editors and reporters were hunted out and interested in the forthcoming display of fowls, and everything that was liable to excite the curiosity or interest of the people was put in their way—any new importation, or unusual collection of rare wild fowl or Pheasants, curious water fowl or wild game, owned by any one whose intention it was to make an exhibition of their pets—the reporters were given fully written information of. As the time of the exhibition drew nigh, special meetings with the reporters were arranged for at the offices of the Madison Square Garden building; the reporters were well entertained and furnished with manuscript, as well as illustrative matter, graphically foretelling the poultry exhibit. The average reporter naturally is glad to get completely written articles. Following the newspaper articles, appeared the flashy posters; on every Garden bill board, at the elevated railway stations about the city and on every available place throughout the suburbs of New York. The show was

on—and the people knew it. The result was that the people came.

If the same vigorous advertising was practiced by all the poultry shows of our larger cities, as was that year by the New York association, the poultry industry would be richer and better known. We must add that the poultry papers had done well their part in helping to attract the exhibits. Societies cannot do without their most valuable aid in reaching the exhibitors, who are to support and bring together a show.

REGULATIONS.

As to the regulations of our shows, most of our societies are far too slack in their rules and management, causing themselves unnecessary work and much confusion, not to mention the annoyance and injustice to those exhibiting with them.

SECRETARIES.

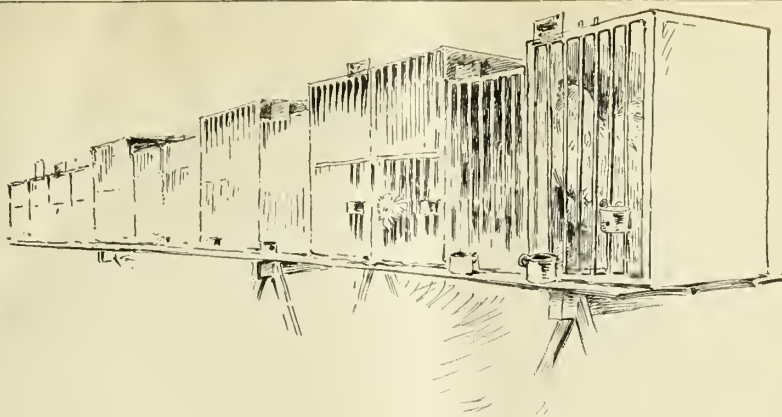
Our secretaries are compelled to carry the load of the work, and generally to suffer the after condemnation arising from mistakes, which proper rules and the strict adherence to them prevents, and as well makes a way and time for the arrangement of a catalogue of the entries, showing their winnings—which proves a source of profit to the society and adds to the interest in the exhibits for the visiting public.

Those of us who used to compete at the Fat Stock Show in the old Exposition Building will remember what an aggravating source of confusion was the tardy exhibitor—allowed in some cases to make his entries even after the judges had commenced their work, and after everybody had ceased prophesying where the ribbons would finally lodge, up would rise the old hand elevator to the gallery with a new collection of coops and birds, and we would wonder when the books were going to close.

The rule of closing the books of entry 10 days previous to the opening of the show does away with all this confusion and allows the secretary and his assistants to have the books in perfect order; the floor arrangement of cooping the many classes perfected, judges slips ready, and the catalogues completely made out, ready for the printer, the hour the awarding of the prizes is finished—all in waiting for the arrival of the birds, when the secretary needs have his wits about him to superintend the caging.

CAGING.

It is gratifying to note the changes that are coming over our poultry shows in the manner of caging. It was not long ago—is still the practice in most localities, to compel each exhibitor to show in cages of his own design or purchase, but the irregularity and variety in the many forms of coops, as they appear in the aisles of the exhibition, and in some cases in which the birds with



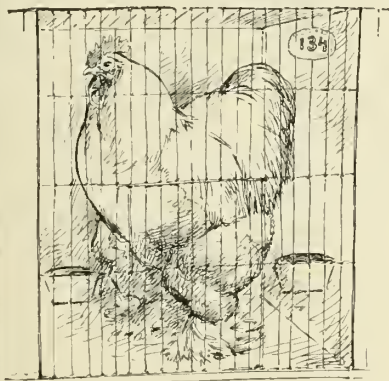
THE OLD WAY—"Every man bring his own coop."

difficulty are seen at all, is not always pleasing.

We will illustrate here a bird as it appears in an exhibition cage.

The Mid-Continental Poultry Association of Kansas City, last year, secured coops of their own, very much like those furnished by the Spratt's Patent Co., to several of the largest associations. It proved an attractive venture and the Association deserved all the praise accorded them for their progressive enterprise.

This uniform style of caging throughout the exhibition adds greatly to the attractiveness of the displays. It makes the work of the judges easier and more



The modern way of penning seen at our best shows.

accurate, inasmuch as all birds have equal opportunity of "showing up." With this manner of caging, having but one specimen in each pen, with each class and age to be compared, properly arranged together, a fair comparison and estimation of the value of each bird's show points can speedily be made.

In cases where two or more birds are penned together, the labor taken in turning the birds about in order to get a fair view, and examine those birds in the back of the coop, is seriously wasteful of time and discouraging, not to say confusing, to the proper judgment of the expert, who is so unfortunate as to find his work among a class so badly penned. In some cases this has prompted the judge to take the bird from the

cage and undertake to examine in hand in which position a bird's form cannot possibly be properly valued. With but one fowl in each pen the bird is in full view, in natural form and easily judged. The criticism of color alone can be rightly made when a bird is unnaturally posed, or handled.

PENNING (BY THE SINGLE ENTRY PLAN)

The penning of birds at shows, where the single entry plan is followed, is not at all confusing when the proper system is used. The premium list is sent out about six weeks previous to the date fixed for holding the exhibition, with entry blanks enclosed. After the entries are all in (made out on the special blanks enclosed in the premium list for the purpose), the secretary with his assistants can rapidly classify the entries in the regular order in which the various varieties appear in the premium list, and number them consecutively. These numbers are the cage numbers for each specimen.

LABELS.

Labels (or shipping tags) are then sent to the exhibitor, one label for each bird, with the number of the cage the bird is to occupy upon this shipping label. If the shipping coops sent contain each more than one bird, the several birds are properly divided, and each apartment has its occupant's numbered label, showing the number of the cage it is to use at the exhibition—with directions to the show on one side, and the owner's name and address for return journey upon the other. Birds shipped in single apartments reach the show in the best of condition and with this method of tagging or labeling all confusion is avoided.

FEEDING.

The feeding of fowls that are so closely caged, as is necessary at exhibitions, calls for special study by superintendents. Birds so restrained from activity require very different care in feeding from what they are used to in their roomy pens and runs at home. Whole grains, such as are often given at these places, are entirely unfit for birds en

during such close quarters. Particularly on the first day of the birds' arrival at the show is their mismanagement most noticeable, when they are sure to indulge in an over-supply of food and water, if it is allowed to them. A sparing meal of easily digested food, suitable to the weather, at the birds arrival, will add to their comfort and to their appearance on the day following, when the judges commence work, while an overfeed is nearly sure to spoil the bird's chances of appearing at its best.

During the show, soft cooked grain food for morning and small grains at mid-day is good, with beet root (Mangel Wurzel) for green food, with water twice each day, after the first day. The practice of filling birds up on whole corn to last them through a journey is to be condemned; it is too hard for them to digest in such a state of inactivity and excitement. A lump of stale bread is far preferable; it is more slowly eaten and easily taken up by the bird's system.

DRESSED POULTRY DEPARTMENT.

The improvement of the *dressed poultry department*, at some of our largest exhibitions is meeting with the highest approbation and praise. The public who visit the shows can easily recognize in these well prepared, fine bodied fowls, the superiority of them over what they generally have to accept at the markets. Interest grows in the minds of the observers as they compare the various developments, so plainly seen, in these practical demonstrations.

The question so often asked at the fancy poultry shows by the man of the practical turn of mind—"What is all this for?" should have its answer, in examples of the choicest, best prepared table fowls, which the leading markets of our country ever offer. America produces equal table poultry to any country in the world, and they should be seen in their most attractive forms at our exhibitions.

The poultry shows can educate the public to an appreciation of what fine table fowls really are, and raise the price of such products by presenting attractive exhibits of dressed poultry and fine eggs, where the Western purchaser can see them—as it is to-day, the best reared and prepared market poultry has to go to Eastern markets to find remunerative prices.

The support of this branch of the poultry business at the shows, brings together all classes that are connected with the industry to the advantage and advancement of the interests of them all.

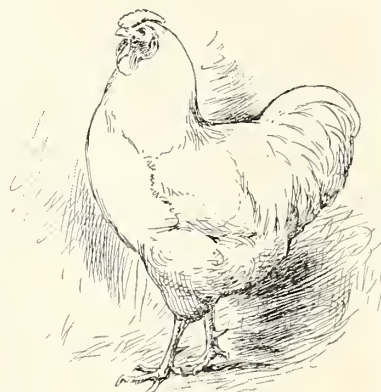
The Boston Society has been particularly fortunate in securing as its superintendent of this branch of its exhibition, that progressive commission merchant, Mr. W. D. Rudd.

Mr. Rudd's energetic work has se-

cured for the Boston exhibition at their shows of the past two years as choice and complete displays of dressed poultry, eggs and game, as can be seen in the Halles Central of Paris, or the best poultry stalls of London. If our "National" Association would induce to join with them one of the best merchants of Chicago, to conduct this department after the plans so successfully followed by Mr. Rudd, both merchant and all his shippers would be greatly benefitted, as well as adding to your exhibition a display of this important part of the industry.

It will be seen by the catalogue of the last Boston Show that seventy-three of the entries in the dressed poultry and eggs department were shipped from Ohio, Indiana and Illinois. Forty of them going from Illinois, ten of them being turkeys, shipped by the firm of Leppman & Heggie of Chicago. The winner of special for "the heaviest and best dressed young turkey" going from Clark Bros., of Farmington, Ill., to be eaten at some Boston table.

I will give you here the American idea of what a first rate table fowl should be—a compact, plump breasted, yellow meated fowl with rather short limbs, such as are to day the favorites of the Boston market.



A favorite type of American market fowl.

I had hardly wished to bring up the much controverted methods of judging, knowing that at your last meeting the subject was so thoroughly discussed. I will only state that at the most successful large exhibitions they are doing without the score card, allowing the judges to decide the awards entirely by the plan of comparison.

Mr. H. V. Crawford, the secretary of the New York Poultry and Pigeon Association, has, at my request for you kindly sent pages from the secretary's books of the association with judges slips, entry blanks and shipping labels, showing the complete system used by this association. The system is a model one in its simplicity and completeness.

Mr. Crawford has also sent a set of the prize ribbons used at their last winter's show. These with several photo-

graphs of this exhibition, and others, may interest you after the meeting has adjourned.

Score Card vs. Comparison Judging.

[Argument presented by Fred L. Kimmey, pres., at the meeting of the National Poultry Association of Chicago, May 15th, 1897.]

GENTLEMEN:—With such information as I have been able to obtain, and with the thought I have thus far given the subject, I believe in score card judging.

To one in favor of using that system at our next exhibition, it is not pleasant to contemplate the position, assumed by the advocates of the comparison method, and partly acquiesced in by our score card friends, that score cards are well enough for small shows, given by associations composed of amateurs and beginners, but that comparison is the proper thing for large exhibitions, which are compared to "post graduate courses." I protest against the idea that our next show is not going to rank with the greatest. It is a grievous mistake. The one we held last winter was a great success. The one we are preparing for next January will be as great if not greater than any in this country. While we have many amateurs and beginners in our ranks, we have also many breeders of 25 and 30 years experience. If we use the score card again we use it because we believe it the best way of judging birds at the greatest show on earth.

Bear in mind that this controversy is but a question of methods. The results and the instruments of determining them are the same. The same Standard of Perfection and the same judges will be used in either case.

Mr. Theodore Sternberg is quoted as to the manner of comparison work. He says: "First (in Buff Cochins) I carefully selected the most typical shaped birds. This was done in the pens; then the next and so on. Birds not of typical shape in a general way were simply passed over. Then the best shaped bird was taken out of the coop, carried to a good light, and each possible winner was brought and each bird closely compared section by section, comb, color, etc.; and the best all-round bird is the selected winner." Now, it seems to me, that such work was not according to the Standard. The Standard gives shape no greater consideration than all other characteristics. For instance, color is of as much importance as shape. Weight may even be a disqualification. Why, then, select the most typical shaped rather than the most typical colored, or the most typical in weight, or most typical in some other section? In other words, why discard and shut out from competition all birds not typical in shape in a general way, but typi-

cal in every other section, and choose those that are typical, in a general way, only in shape? As has been said in an exaggerated way, "When Mr. Sternberg got through the winners were Buff Cocks, and there were no Buff Brahmas or Buff Langshans among them;" but using the same exaggerated language we may add, there were probably Barred Buff Cochins and Mottled Buff Cochins. We all know where the difficulty in breeding perfection fowls is encountered. We easily get them typical in some one characteristic; the trouble is to produce and keep them typical in all. The perfect specimen is yet to be brought forth. The nearest approach to it is the one that is closest at all points. All these different points must be considered and compared. It is not good work to select one requirement as a starting point and pass by all not up in that particular. In fact Mr. Sternberg seems to have changed to a more reasonable method in dealing with some varieties, as he is quoted as saying, "in birds like Bantams, Andalusians, etc. the whole class were taken to good light. The best in hand is held until another was found which excelled it, &c. The Spanish and Minorcas all went through the same process, i. e., having an active comparison under the same light." Such judging is all right, but it cannot be done in the manner claimed. Again Mr. Sternberg is quoted—"the eye quickly eliminates from the competition all birds plainly off in shape or color and the final comparison is limited to no considerable number of fowls. The glance again cuts down the number and a close comparison of half a dozen settles it." Right here is the weak place in the system. At a large show, like ours, where there are from 100 to 200 in a class and those the best in the country, no eye can eliminate the ones plainly off in shape or color, nor can the glance cut down the number to half a dozen; those plainly off in shape or color are so few, they need not be taken into account. Only those expected to win are usually entered for prizes. We are told that "shows like the Mid-Continental, Madison Square and Boston"—and I add the Chicago—"can be compared to what are called "post graduate courses." The exhibitors are usually fanciers of experience." These "post graduate" fellows, these fanciers of experience do not bring in birds so plainly off that a glance settles it. I have no doubt, you ask any one of them to pick from the class half a dozen, one of which will stand 1st, he will quickly do so; but I have also no doubt his own will be among the six. And when you finally put together all the selected winners, you will probably have the whole lot. And then "the active comparison bird by bird" must include all. And it is this active comparison that is alone

satisfactory. If the requirements of the Standard are to be adhered to, then weight, shape and size of head, strength, shape and color of beak, color and expression of eye, color of face, size, color and firmness of comb, firmness, color and undercolor of plumage, &c., &c.—in fact all the points enumerated by the Standard must be examined and compared.

In judging by either system, there must be in the mind of the judge the Standard ideal. Each specimen must be compared, in every requirement with that perfect ideal, and also in every requirement with every other specimen. If this work is carried on in the mind, without a written note or figure, to assist the memory, then you have comparison judging. If on the contrary, the mental work is one of comparison with the ideal, and the memory is assisted by a written record, reduced to a system, which afterward compares each specimen with every other specimen, then it is score card judging. Now which is more likely to be correct? I will not say satisfactory, for no award is likely to be satisfactory to all the defeated competitors.

It is desirable that awards should be made and prizes placed in the first days of an exhibition. The public are interested in knowing which are the winners and should be given time to carefully view them, study their characteristics and compare them section by section with their less perfect competitors. Comparison judging *may* be more quickly done than score card and because more quickly, much cheaper. I say *may* be, for if the examination and comparison is as carefully done in one method as the other, it seems to me, neither has the advantage. As I have already said shape or any one other characteristic cannot be the test by which a bird can be discarded. But granting that it can, the determination by the Standard requires an examination of the shape of the head, the beak, the comb, the wattles, the ear-lobes, the neck, the back, the breast, the body, the wings, the tail, the legs, the shanks and the toes. Now bear in mind that the perfect specimen has not yet been produced. One will be off in head, another body, another shank, &c.; the departure of these various parts from the Standard ideal must be noted, and a balancing of the amount of consideration to be given each made, before a decision as to the rank of the specimen can be arrived at. It is no "glance of the eye" work. But the comparison method admits of it at the expense of painstaking care. The score card, on the contrary, insures a point to point examination.

If we want cheap work we must expect cheap results. If that is the chief requisite, would it not be as well to let our secretary, Mr. Weaver, who kindly

and efficiently works for nothing, do our judging? They have an annual show in Lake View, where he resides, which he judges—by comparison. If the task is too large for him alone, your president will not refuse to assist, but on condition that no score cards are to be required. We well know that while we would provoke the usual amount of kicking, and much just censure, comparison would let us off with a few bruises and scratches, but score card would be "a burning at the stake." The incompetent or careless judge need have no fear of the task if he is not compelled to give reasons for his decision. But trouble begins when he is obliged to give the why and wherefore section by section, and in writing, to which he signs his name. Such is the score card. Such is what we want at our show next January, which I believe is going to rank with the greatest, right here in Chicago—in the World's Fair City.

The problem of time is not a difficult one to solve. If two judges can judge our show in five days, then five judges can do the work in two days. Costly, perhaps; but isn't there in it a satisfaction which compensates for the extra expense? In this way all the awards can be made and notices posted by the opening of the doors, Thursday morning. Three full days will then remain. This is ample time for exhibition of the winners, for kicking at the stupidity of the judges in not seeing our birds as we saw them, for recovery from the pain of blasted hopes, and the forming of a determination to go home and breed some stock, that next time "will knock the spots" off that of the chap who has come up from "Podunk" and, contrary to all expectations, carried off the honors, with a string, hatched from eggs purchased from us last spring.

The different scoring of the same bird by different judges or by the same judge at different times is not as serious a matter as represented. A prominent judge told me last winter he had scored 18,000 birds since the preceding August. Probably the others had each done as much. Considering the amount done, is it not remarkable there is so little discrepancy? Every owner thinks his own entitled to a high score. If given a lower at one time than at another he is sure to make a great noise about it. It is marvelous and speaks well for the honesty and capability of our judges, that we hear of no more well authenticated cases. Is there a single instance in which a bird taking a premium in one competition has changed places when meeting the same birds at another? And if there is, in what way will the matter be mended if the comparison method is substituted.

There is something in the case of the 94-point Buff Cochin pullet of Mr. Clark's difficult of comprehension. It

seems it got that high score, over a dozen better. Mr. Clark says "he does not attack the honesty of the judges," but I say such statements are an attack on either the honesty or the ability of the judge who did that scoring. You will remember, gentlemen, the Buff Cochins pullets were all scored by the same judge on the same day. While there may occasionally be a lack of uniformity as between different judges and at different times, yet it is inconceivable that a competent, honest judge in a class of 13 should put the very poorest at the head of the lot. I very much fear the mistake is in the statement. It is beginning to dawn upon me that comparison arguments and statements may be as careless as is comparison judging.

It is undoubtedly true that many sales are made on scores furnished by the sellers, that are a delusion and a snare. But will not one who deceives you with a score be more likely to do so with a simple comparative statement? But, says our friend Clark: "Buy from a reliable breeder." But if he is reliable his score card will be reliable. And is it not a great satisfaction to know just where your purchase is faulty and where perfect? And if you are deceived, is not the deception more easily detected and the wrong righted, if a signed statement of the merits and demerits—which is a score card—is in your possession?

Gentlemen, this matter claims our careful consideration. We cannot afford to make a mistake. I offer these few remarks, not as coming from one competent to speak—with authority, but as a stimulus to thought and as it is presented to my mind, by limited observation and reflection. A farther and careful study will, no doubt, enable us to arrive at a correct decision.

New Premier Green Bone Cutter.

We have received "testimonials by the yard" of the New Premier Green Bone Cutter, made by P. A. Webster, Cazenovia, N. Y. Mr. Webster's new change of ad describes the machine. Say you "saw it in the AMERICAN POULTRY JOURNAL" when you write him.

R. M. Gard, of Frankfort, Ind., breeder of White Plymouth Rocks, writes a splendid report. His trade has been such that orders were a week behind in shipment. His young stock is the best he ever raised and doing finely—large size and pure white. He has cockerels that now weigh 4½ pounds. He expresses a hope to make some of the boys move a little this winter at Indianapolis and Chicago.

MINNOW CREEK POULTRY FARM.

A Successful Western Broiler Farm --A Description of the Varieties Raised: Method of Feeding: Plans of Buildings--A Model Broiler Farm Successfully Conducted.

JOHN L. BARWICK.

At the junction of Minnow Creek and the Iroquois River, 62 miles from Chicago, in Kankakee county, is situated the Minnow Creek Poultry Farm. It is owned by Adam Ruessler of Chicago, and Wm. Klotz is manager.

The writer was invited by Mr. Ruessler to inspect the farm, and on the last day of May did so. The train left Chicago via the Illinois Central at 8:30 and arrived at Otto at 10:40. A half hour's ride in the farm wagon and we were at the farm. It is still the wonder of the ordinary farmers for miles around with

houses have previously been made on several plans, one of which is 150 feet long by 12 feet wide, divided into 15 pens 10x12, and three sections of five pens, the partition between sections being board and between pens wire. The house was 7 feet high in front and 5 feet in the rear, but now is changed to 6 feet in the rear and 4 feet in front.

Experience has taught that the roof should slope to the south, and it has also taught that chicken houses are usually built too high. Just think of the height your house would be if you made it as many times your height as the chicken house is its height.

There is another house built on somewhat the same plan, only 100 feet long with 10 pens. And there are other styles, too, but the plan that has now been adopted and will be followed right along is as follows: The building, 12x30,

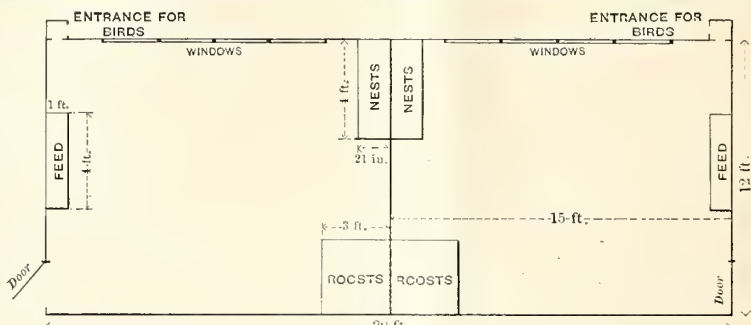
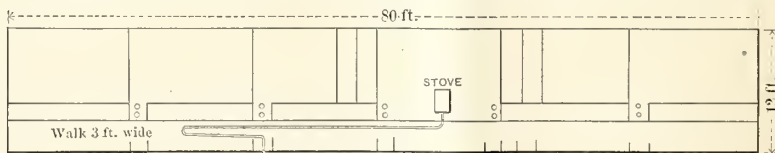


FIG NO. 1.

its multitude of buildings and yards, and last, but not least, chickens. The farm was started about three years ago, on a plan which somehow seems to take hold of beginners. In six months they were going to control the western market for broilers. Of course they didn't, but they had begun to work up a corner on experience and now they are able to say just what will work and just what won't work.

The chickens raised are Barred Plymouth Rocks for broilers and roasters,

divided in the middle by a solid wood partition making two pens 12x15. The building is at the back 6 feet from the top of sill to roof, and the front is 4 feet. All Mr. Ruessler's buildings have floors of sand. There is a door at each end of the building and none between the pens. The building is made of matched boards and is covered with two-ply ready roofing paper, and is lined with heavy building paper. A plan has been pursued in the lining, which is very much ahead of the old way in that it



BROODER HOUSE.

and Single comb Brown Leghorns for eggs. The laying chickens are fed morning, noon and night. The morning feed being a mash of cornmeal, bran and middlings with beef cracklings. Bloodmeal, or some such preparation, and some green food, such as beets, turnips, potatoes, apples or cut clover. At noon, oats. At night, wheat with an occasional, but very unfrequent, feed of whole corn for a change.

Most of the food is raised on the farm and the work of building and improving is done also by the farm staff. The

creates an air space to keep out the cold in winter and the heat in summer. The paper is tacked on the stringers very firmly with nails and caps, and as it is strong, heavy paper it is in little danger of being punctured.

The windows are in the low side. There are four to each pen and they are two feet square, set 15 inches from the ground. The chickens' private entrance is very ingenious. The hole in front going into the yard has a roof and two sides.

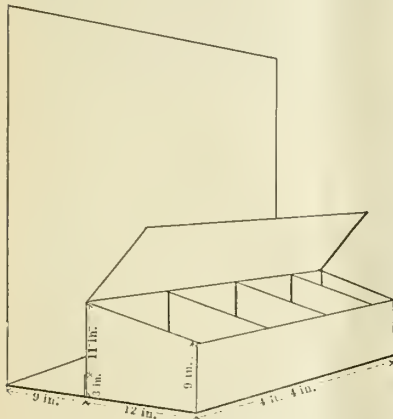
It is made of three pieces of board

and will be found to keep out the rain and most of the wind, even though open.

The ground plan of the house is given in Fig. 1:

The roost platform is 20 inches from the floor. It is 3 feet square and 8 inches above it are two roosts placed just far enough apart to allow chickens to roost on both and yet not bump against each other. The distance depends on the breed of chickens kept in the house, and the object of two roosts parallel is to keep the chickens warm in winter.

The feed platform is 4 feet long and 1 foot wide, and is a foot from the floor. On it are kept grit and oyster shell and water. The object being to keep the chickens from scratching straw and dirt into the vessels. The grit and shell box is 18 inches long and 4 inches wide and 2 inches deep. It is divided in the center and in one side is kept Mica Crystal



Nest Boxes

grit and the other shell. A number of styles of drinking fountains are used.

The nests are on a platform 15 inches from the ground, 21 inches wide and 4 feet 4 inches long, fitting in the corner. There are four nest boxes one foot square, inside measure, on the outside edge of the platform leaving a space 9 inches wide along the entire length of the platform on the inside. The nests are enclosed on the back by a board 9 inches high, running the full length of the four, and on the end by a board 11 inches high at the front and sloping down to meet the 9-inch back board. The divisions are just the same. A hinged cover is put on the box so that eggs may easily be removed, and a strip 3 inches high is run along the front on the floor of the platform dividing the nests from the passage and keeping in the straw:

Mr. Ruessler is now building 20 such houses as I have described. He is giving yards 15x70 to each pen and keeps 10 hens and a cock in each yard.

We follow the egg from the hen to the incubator cellar. It is a building sunken two feet in the ground with a sand floor, one window and a ventilator;

double walls and an entry way, enabling one to go first in the entry and after shutting the door, opening the door into the cellar proper.

□The incubators used are Reliable hot water machines. There are now four 400 capacity machines, and there is space for four more, which are to be put in in September. The incubators are so constructed that one half of the 400 machine can be used at a time, and when 200 eggs are ready a side is immediately started. The incubators are run by kerosene lamps and the regulating apparatus is so delicate that although the watchman inspects them almost every hour, yet seldom does he have to touch them.

The brooder house is 80 feet long by 12 feet wide and is 3 feet high in front, facing the south, and 7 feet high at the rear. It is double walled with an air space, and covered with two ply ready roofing paper. In the front there are 20 windows, making practically the whole front glass. Five Reliable Hot Water sectional brooders, each 12 feet long, are in use, giving 20 brooding places. These sectional brooders are heated by lamp, the lamp being under a tank and reservoir where the water is heated before passing through the double coil of pipes through the four hovers. On the return of the water slightly cooler, it is again started on its journey after being heated.

Mr. Ruessler and his superintendent, Mr. Klotz, have found that a stove is

absolutely necessary in the brooder house and a temperature of 90 degrees to 95 degrees has been found to give the best results. After the chickens get so old that they do not care for the additional heat of the hover the lamp of their brooder is put out and they are nearly ready for the market.

I look upon this as the first really successful broiler farm in the West and will at some future time tell more about it.

If any prospective chicken farmers want to look over the place they will find themselves cordially received, for Mr. Ruessler is always glad to talk chicken and will gladly give others the benefit of his experience. Of course it would be best to let Mr. Ruessler or his superintendent know when you wish to go so that a time can be arranged when one of them will be able to show you about. You can write to Mr. Wm. Klotz, Supt., Minnow Creek Poultry Farm, Kankakee, Ill., or to Mr. Adam Ruessler, Prop.

Chicago, Ill.

The Best Clubbing Offer.

We have arranged to furnish subscribers with three representative poultry publications of America at the low price of \$1.25 a year.

	Price per year.
Farm-Poultry (semi-monthly),	\$1.00
Reliable Poultry Journal (monthly),	.50
American Poultry Journal (monthly),	.50
	\$2.00

Mountain View Poultry Farm, { 80 ACRES RANGE, ELMIRA, N. Y.

MY TIME, ATTENTION AND TWO FARMS DEVOTED TO

WHITE WYANDOTTES—Exclusively.

Oneonta, N. Y., Silver Cup, best display. Binghamton, N. Y., Gold Special, best display. No Stock for sale. EGGS, EGGS, EGGS. Am booking orders for eggs now, \$3 for 13; \$5 for 26, and sell from the same pens that I use myself. You, therefore, stand an equal chance of getting prize winners as good as those I have been so successful with at the recent winter shows. Send your orders for eggs NOW.

W. T. CAMPBELL, Elmira, N. Y.

FORSYTH'S

Single-comb Brown Leghorns, White & Buff Wyandottes, Houdans, Rose-comb Brown and White Leghorns and Buff Plymouth Rocks. The LARG-

EST STOCK of the above varieties owned in this country, and the records will substantiate the claim of SUPERIORITY AS TO QUALITY—not records made at county fairs, but records made in the *strongest competition* at the Greatest American Show, Madison Square Garden, New York, where, in the past five years, my stock has been awarded

82 Firsts, 35 Gold Specials, 13 Silver Specials, 5 Silver Cups.

The line of blood I am breeding and exhibiting has produced, and is today producing, PRIZE-WINNING SPECIMENS in every section of this country and in many parts of Europe. "Like Begets Like" Send for illustrated circular giving full prize record of the leading and most popular strains of above varieties. *Satisfaction is guaranteed.*

Gurnsey Cattle
Best Milk and Butter Families.

Scotch Collies,
Fox Terriers.

J. FORSYTH,
"RIVERSIDE FARM,"

OWEGO, TIOGA CO., N. Y.

THE INVASION OF GERMANY BY RUSSIAN GEESE.

A Pastoral from Langen-Schwabach--The Gausehnetterinnen and Her Cossack Competitor--A Character Sketch--A Cargo of 120,000 Christmas Geese Shipped from Canada to Liverpool.

R. G. FRACKELTON.

Sometimes, that is if he dabbles in politics, the Homing Pigeon man finds his way into the rural districts in the springtime, and not unfrequently when, there, notes several things. Especially noticeable is the uppish, barroom contempt of the average small-bore politician for poultry, which is excusable, it being, as a rule, something requiring too much brain for his comprehension. What is unfair, however, not to say unkind, is the fear of the average village citizen that your interest in the feathered world is a city trick to catch votes, and that in the heart of your soul, as the French say, you think the man really and truly heart and soul interested in poultry, is in pretty small business.

But one thing you never fail to see, here, and notice, are the village geese. In classic days when the sentinels slept, they saved Rome from the enemy, and in the invasion of the county politician from the city, they still seem to have a mission. Not that I have anything against geese, "au contraire." All the Lees and St. Clairs, throughout the world, are poultry fanciers. Spreckles, the sugar king of Honolulu and California, is in the business in Sonora county, Cal. She who is empress of India, whose praise all England loudly chants, is a poultry fancier. Vanderbilt is a feather crank of the first water, and "la belle fermiere," the Duchess of Marlborough, exhibits her birds in English shows in open competition, and holds her own there as well as she does in the drawing room of state. So we are in good company.

Did you ever hear that prince of good fellows, McClave of Ohio, talk water fowl? After such an interview, lasting till long past midnight, you will go to bed satisfied, like the writer, that the whole charm of the World's Fair consisted in the pretty geese you saw there on the lagoons. An early morning walk along the bank, looking east towards Wooded Island, was indeed a pretty sight, when the water fowl were being fed, to say nothing of a moonlight ride on the water with the geese.

That in the country, however, between Chicago and Lake Superior, we do not, as a rule, take advantage of our opportunities there is I think little doubt. One glance at the map, especially that of Wisconsin, will show how wonderfully well it is watered. Rivers,

trout streams and brooks abound, as well as the new, nameless hundreds of little lakes in Northern Wisconsin, near the Michigan line, comparatively lately opened up by railway communication, and better known to several St. Louis sporting and gunning clubs, whose members go there every summer, than to the sportsmen of Chicago, Detroit and Milwaukee, even.

Possibly it is, that country yet is in the transition state, like the Great West was, when H. R. H. went hunting there, and Buffalo Bill was not a showman in Europe—the period between the extinction of the buffalo by hunters, and the

estate near Dantzig on the Baltic, who has feathered her nest in that cold winter climate, nearly up to the snow line of Lake Superior, by raising geese for a living. Whether poultry pays up there or not, the Homing Pigeon and geese, taking the places of the "Pigeon Passenger" and the American Wild Goose, almost self supporting as they are in a new country like this of spare settlement, most certainly are paying investments!

We must acclimate the Belgian Homer, or the bird, that comes to us from Paris, endorsed by "*La France Aerienne*," before we send them up to



THE GOOSE GIRL.

introduction of polled cattle by the cattle queens, along with their horned cattle. Yet it does seem hardly right, for some reason, that our intelligent settlers up there raise next to no geese at all comparatively on their farms, hard as times are, and difficult as it is anywhere to make the farm pay, while those poor French Canadians, the American magazines commiserate so freely, do raise geese in such quantities that a short time before last Christmas, the steamer "*Mongolian*" took a cargo from Canada to Liverpool, England, of 12,000 geese for the Christmas market!

I know one little widow from an old

take care of themselves and young in the snows of the Mighty North, but the Cossacks Goose seems to do better up there than the Toulouse bird from a warmer climate.

Which brings me to Germany *Gausehnetterinnen*, which in short is "Goosegirls," and the "*Anziger für Thier und Naturfreunde*." To any of your readers who know old Germany, before the war made it a great Empire, the goosegirl was part of the landscape. In many a village street like that of Langen-Schwabach on the Rhine, the sun was hardly above the horizon, when the horn of the Schweinhirt was heard,

not "over the hills," but down the village street, from the farm doors in the long walls along the street, trooped his constituency, following him with grunts of approval, recognition and appreciation, starting out to spend the day with him in the beech woods. Then came following closely on his tracks, the public goosegirl, whose charges followed her bare feet out and home again at night, to their own satisfaction, and the delight of the artist in search of cheap models.

But the railway and the trans-Atlantic steamer have changed things greatly even there. While from the great republic of the West, and Buenos Ayres, poor German counts and Herr Grafs are threatened by the competition on their landed estates with American cheap beef, and the only way to keep it out is by legislative enactment and preaching the new crusade of the fatal Rinderpest on the South, from the North arrives a more awful plague, "the invasion of Germany by Cossack Geese."

Russia, sombre menacing on the North, with untold, unknown resources, turns loose no longer, not her coarse bearded Cossacks, their shaggy ponies and their leaders, soldiers in war, statesmen in peace, masters alike of sword and satire, to be the terror of Europe, and the boogy men of England and France in particular, for have not now la Toulouse and the Russian entente cordiale? But, to day, Russia turns only her ferocious geese loose—across the German frontier!

There is no steamer "Mongolian" needed to bring them; the roads are full of them and their strange, uncouth drivers, clad just as I have seen these same fellows in the United States, or as you may see them in the Hill country, near India; but here in the United States they were just landed from a Mississippi steamer near Victory, on the Wisconsin side of the river, coming all the way by water via New Orleans, meeting the agent who was to lead them from the river bank to the Promised Land among the coolies of Wisconsin, or the valleys in Utah. Coarse green cloth clothes, and bell-shaped silver plated buttons, the pantaloons of men and women alike, tucked into their boots—in most cases a sheepskin overgarment with the woolly side in, extended from their neck to their heels, and a tall pointed black lambskin cap with the wool outside made up their equipment, producing a by no means inartistic effect. The first winter they burrowed in the ground on the hillsides—came out hearty and healthy in the spring, own to-day some of the best lands in the United States and, to date, have not forgotten how to raise geese!

Day in and day out along the German highways from Russia come the

geese in countless swarms, until they are suspended at the end of their pilgrimage, their drivers returning only to start with another never ending installment. Overdriven, overheated, underfed, the lame and sick drop out of the ranks on the march, to die in the ditches on the roadside—"let the dead rest, forward the rest," is the Cossack law; those that don't die in the ditch, join the healthy flocks of the local raisers, contaminating by breeding or spreading imported diseases.

Such things seem to us impossible to prevent in America, but in Germany, with its paternal form of government, the authorities interfere. Committees of learned doctor poultry professors are summoned, a *Ganzepest* is proclaimed, and native geese and their products are protected at once against the foreigner.

But for the country I write of, the timbered, fresh water, small lake district, from Chicago north to Lake Superior, with its bitter cold and long winters, there is small question about the kind of bird, which should be placed there, its thick plumage and hardy nature, essentially fitting it for settlement in such surroundings.

{We reproduce the half-tone illustration of The Goose Girl with apologies to our readers who have already seen it on the cover of our January, '96, issue. The subject so admirably illustrates this article that Mr. Frackelton has requested its reproduction. — Ed.]

JUDGES DATES FOR 1897-'98.

- II. B. Savage, Belton, Tex.
 - Dec. 1-4—Little Rock, Ark.
 - " 28-31—Waco, Tex.
 - Jan. 3-6—Guthrie, Okla.
- B. N. Pierce, Indianapolis, Ind.
 - Dec. 7-10—Parsons, Kans.
 - " 15-21—Bloomington, P.
 - " 27—Jan 1—Erie, Pa.
 - " 20-25—Sturgis, Mich.
 - Jan. 4-7—Carey, Ohio.
 - " 10-15—Cedar Rapids, Iowa.
 - " 16-21—Anoka, Minn.
 - " 31 Feb. 3—Henry, Ill.
- F. H. Shellabarger, West Liberty, Ia.
 - Nov. 23-27—Moline, Ill.
 - " 30 Dec. 4—Council Bluffs, Ia.
 - Dec. 7-11—Lexington, Mo.
 - " 14-18—Dixon, Ill.
 - " 20-25—Princeton, Ill.
 - " 28—Jan. 1—Iowa Falls, Ia.
 - Jan. 4-7—Canton, Ohio.
 - 2d week of Jan.—Cedar Rapids, Ia.
 - 3d week of Jan.—Fremont, Neb.
- Eli F. Hersey, Parkersburg, Ia.
 - Aug 31—Sept 3—Eldora, Ia.
 - Nov 10-13—Webster City, Ia.
 - " 21-24—Hampton, Ia.
 - " 26—Rockwell, Ia. Private scoring.
 - " 26-30—Mason City, Ia.
 - Dec. 6-9—Parkersburg, Ia.
 - " 10-14—Marshalltown, Iowa.
 - " 15-16—Gladbrook, Iowa.
 - " 17—Greene Mountain, Ia. Private scoring.
 - " 20-25—Mason City, Ia.
 - " 25-27—Cedar Falls, Ia.
 - " 27-30—Waterloo, Ia.
- John C. Snyder, Kildare, Okla.
 - Dec. 9-12—Anthony, Kas.
 - " 15-18—F Pratt, Kas.
 - " 21-24—Wellington, Kas.
 - " 28-31—Hutchinson, Kas.
 - " 30—Jan 4—Ottawa, Kas.
 - Jan. 20-24—Fayetteville, Ark.
- F. B. Zimmer, Gloversville, N. Y.
 - Aug. 16-20—Mt. Gretna, Pa.
 - Sept. 7-10—Syracuse, N. Y.
 - Oct. 12-15—Hagerstown, Md.
 - Nov. 24-27—Johnstown, N. Y.
 - " 29—Dec. 2—Seneca Falls, N. Y.
 - Dec. 8-11—Pantucket, R. I.
 - " 15-18—New London, Conn.
 - " 27—Jan. 1—Wilkes Barre, Pa.
 - Jan. 17-22—Elmira, N. Y.

- W. S. Russell, Ottumwa, Ia.
 - Nov. 17-20—Blythedale, Mo.
 - " 24-27—Mt. Ayer, Ia.
 - Dec. 1-4—Dubuque, Ia.
 - " 7-11—Lexington, Mo.
 - " 14-18—Winona, Minn.
 - " 20-23—Princeton, Ill.
 - " 24-27—Kansas City, Mo.
 - " 28-31—Owensboro, Ky.
 - Jan. 3-6—Geneseo, Ill.
 - " 10-13—Humboldt State Show.
 - " 17-20—Davenport, Ia.
 - " 24-27—Bay City, Mich.
 - Chas. McClave, New London, Ohio.
 - Dec. 6-12—Cleveland, Ohio.
 - " 20-25—Sandusky, Ohio.
 - " 28—Jan. 1—Springfield, Ohio.
 - Jan. 3-7—Lanark, Ill.
 - " 10-15—Rockford, Ill.
 - " 18-23—Xenia, Ohio.
 - " 26-29—Lisbon, Ohio.
 - D. T. Heimlich, Jacksonville, Ill.
 - Aug. 24-25—Shelby County, Ky., Fair.
 - Nov. 23-27—Jacksonville, Ill.
 - Dec. 1-4—Houston, Tex.
 - " 7-10—Shelbyville, Ky.
 - " 14-18—Austin, Tex.
 - " 20-24—Mason City, Ia.
 - " 27—Jan 1—Mansfield, O.
 - Jan. 2-5—Duluth, Minn.
 - " 10-14—Illinois State Show.
 - J. W. Wales, Archie, Mo.
 - Nov. 19-13—Columbia, Mo.
 - " 15-18—Vandalia, Mo.
 - " 18-20—Concordia, Mo.
 - " 23-27—Sedalia, Mo.
 - Dec. 29—Dec 2—Excelsior Springs, Mo.
 - Dec. 1-6—Emporia, Kas.
 - " 7-11—Paola, Kas.
 - " 14-17—Clinton, Mo.
 - " 23-29—Kansas City, Mo.
 - D. J. Lambert, Apponaug, R. I.
 - Nov. 22-27—Malvern, Ia.
 - Dec. 14-17—Milford, Mass.
 - Jan. 1-14—Charlotte, N. C.
 - C. H. Rhodes, North Topeka, Kas.
 - Nov. 23-26—Kingston, Mo.
 - " 30—Dec. 3—Auburn, Neb.
 - Dec. 6-11—Sedgwick, Kas.
 - " 14-18—Horton, Kas.
 - " 21-24—McPherson, Kas.
 - " 27-29—Glasco, Kas.
 - " 30—Jan 1—Cottonwood Falls, Kas.
 - I. K. Felch, Natick, Mass.
 - Sept 29-30—Brattleboro, Vt.
 - Nov 30—Dec 3—Amesbury, Mass.
 - Dec 22-24—Independence, Mo.
 - " 27-31—Waco, Tex.
 - Jan 8-15—Spokane, Wash.
 - " 18-22—Seattle, Wash.
 - Theo. Hewes, Trenton, Mo.
 - Nov. 8-10—Lebanon, Mo. (Private work)
 - " 11-13—Montgomery City, Mo.
 - " 22-24—Moberly, Mo.
 - " 25-27—Independence, Mo.
 - " 30—Dec 4—Morrison, Ill.
 - Dec. 8-11—Prophetstown, Ill.
 - " 13-15—Wichita, Kas.
 - " 16-18—Winfield, Kas.
 - " 20-22—Arkansas City, Kas.
 - " 26-30—Takoma, Wash.
 - Jan. 4-7—Pueblo, Col.
 - " 10-14—Illinois State Show.
 - " 18-22—Nebraska State Show.
 - " 24-28—Phoenix, Ariz.
 - David A. Nichols, Monroe, Conn.
 - Sept 14-16—Bristol, Conn.
 - " 21-23—Huntington, Conn.
 - Nov 24-27—Johnstown, N. Y.
 - Dec 8-11—Danbury, Conn.
 - F. W. Hitchcock, Denver, Colo.
 - Oct ————Dallas, Tex.
 - Nov 18-20—Trenton, Mo.
 - " 22-26—Warrensburg, Mo.
 - " 29—Dec 4—Lebanon, Mo.
 - Dec 7-10—Geneseo, Neb.
 - " 14-17—Belleville, Ill.
 - " 21-24—Palmyra, Ill.
 - " 27—Jan 1—Oskaloosa, Ia.
 - Jan 3-8—Beloit, Kas.
 - " 10-15—Denver, Colo.
 - " 18-22—Salt Lake City, Utah.
- In addition to the engagements at exhibitions named in the above list W. S. Russell of Ottumwa, Iowa, has made dates as follows:
- Fairs.
 - Aug. 23-27—Knoxville, Ia.
 - " 24-28—Bloomfield, Ia.
 - Sept. 1-3—Fairfield, Ia.
 - " 6-10—Oskaloosa, Ia.
 - " 6-10—W. Liberty, Ia.
 - " 7-10—Eldon, Ia.
 - " 20-24—Aledo, Ill.
 - " 21-25—Oshkosh, Wis.
 - " 28-30—Pella, Ia.
 - " ————Keosauqua, Ia.
 - PRIVATE SCORING.
 - Nov. 1-2—Fairfield, Ia.
 - " 3-4—Mt. Pleasant, Ia.
 - " 5—Seaton, Ill.
 - " 6—Burlington, Ia.
 - " 8-9—Knoxville, Ia.
 - " 10-11—Oskaloosa, Ia.
 - " 12-13—Marshalltown, Ia.
 - " 15-16—Keota, Ia.

**30 WORDS
SINGLE INSERTION
50 Cents**

Under these headings, cards of **Thirty Words** or less, will be inserted for **Fifty Cents** a single insertion, or three insertions for **One Dollar**. Each extra word will be two cents each insertion. **Initials or Figures** counting one word. Advertisements coming to us short-paid will not be inserted. No display or changes can be allowed, and all cards must be uniform in style.

**30 WORDS
THREE INSERTIONS
and the JOURNAL one year,
\$1.00**

On writing any of these advertisers mention **A. P. J.** It helps you and does n't hurt us.

BREEDERS

SILVER and Golden Spangled Hamburgs—the most beautiful fowls, good layers and strictly non-setters. Stock and eggs for sale. Satisfaction guaranteed. Address O. Wisler, 584 Evergreen ave., Chicago, Ill. 7-4

Z. E. SWONGER breeds Leghorns, Hamburgs, Minorcas, Polish, Plymouth Rocks and Games. Eggs, \$2.00 per 15. Box B, Logansville, Ohio. 1-9

WHITE WYANDOTTES—Exclusively. Brown Egg strain. Eggs, \$1 per 13; incubator eggs, 100 \$5. Stock for sale in season. Satisfaction guaranteed. P. D. White, North Attleboro, Mass. 1-12

SHERWOODS—nine different varieties of pure bred poultry—Sherwoods, Barred and White Plymouth Rocks, L and D. Brahmas, P. Cochins, B. Minorcas, Pekin Ducks and Bronze Turkeys. No turkey nor duck eggs for sale. Sherwood eggs \$2 per 15; balance \$1.25 per 15. Stock for sale. Emmett Leonard, Liberty, Ind. 3-6

WHITE WYANDOTTES and Pekin Ducks. Eggs, \$2 per sitting; three sittings, \$5; from stock scoring 93 to 95 by Emory. Stock for sale at all times. E. I. Boyington, P. O. Box 558, Wheaton, Ill. 5-3

LIGHT BRAHMAS—Exclusively. Bred first class birds several years. Know a good bird. Satisfaction guaranteed. Young stock cheap. Eggs \$1.50 per 13. Miss Eva B. Clark, Box 440, Mendota, Ill. 5-3

CEDAR VALLEY Poultry Yards—Houdans, Plymouth Rocks, White Wyandottes, S. S. Hamburgs. Eggs \$1 for 13. Chicks for sale in fall. Address J. H. Haight, Osage, Ia. 5-3

PARTRIDGE COCHINS—Exclusively. Best blood; true Cochin shape; prize winners; finely penciled and strictly No. 1 birds. Eggs \$1.50 per 13; \$2.75 for 26. S. L. Frisbie, Sloan, Iowa. 5-3

LIGHT BRAHMA eggs for hatching from selected stock, \$1 per 13; \$1.50 for 26; \$5 per 100. Two pens. E. D. Bishop, Woodbury, Mich. 5-3

W. H. TOWLER, Vernon, Ill., offers eggs from Buff Leghorns, Light and Dark Brahmas, B. Langshans, S. S. Hamburgs, P. Ducks, \$1 for 13; \$2 for 30. Will exchange for Indian Games or geese eggs. 5-3

BUY THE \$4.00 Prize Brooders. It is a complete brooder house winter or summer. Top heat, three feet square. Catalogue free. A. S. Whitney, Gouverneur, N. Y. 5-3

GOLDEN WYANDOTTES—I can supply a limited quantity of eggs for hatching from pure bred Golden Wyandottes at \$1 per sitting. A. G. Bosshard, Byron, Minn. 5-3

UNION GROVE Poultry Farm—H. L. Prusz, breeder of Barred Rocks, Silver Wyandottes, Silver Hamburgs, Pekin Ducks. Eggs \$1.50 per 15. Write your wants. Correspondence solicited. Box "P," Johannisburg, Washington Co., Ill. 5-3

LIGHT BRAHMAS that are unexcelled by any in Indiana. Eggs \$2 per 13 straight. O. C. Halstead, Rensselaer, Ind. 5-3

MAMMOTH STRAIN Light Brahmas—Exclusively. Eggs for sale in season, \$2 for 15 or \$3.50 for 30. Olin Lewis, Emington, Ill. 5-3

GETTYSBURG Poultry Farm, Gettysburg, Pa.—Eggs for sale at \$1.50 per 13, all the leading varieties; choice stock only. Satisfaction guaranteed. Indian Game and Black Minorca cockerels for sale. 5-3

FELCH COCKEREL, Bradley Hens—Barred Rocks. A few eggs for sale, \$2 per 15. Mammoth Light Brahma eggs, \$1.50 per 15. B. J. Prater, Terre Haute, Ind. 5-3

FOR SALE

FOR SALE—Buff Cochin sittings, \$2. Several Buff Cochin cocks, choice \$2. Address "Poultry," Box 760, Red Bank, N. J. 5-3

EGG! EGGS! EGGS!—Dewydale Poultry Farm. Barred Plymouth Rocks, winners at Detroit, '97; Black Minorcas, winners at World's Fair. Eggs, \$2 per 13. Write for circular. M. Bliss Dewey, Concord, Mich. 5-3

FOR SALE—cheap, all colors Fantails, also Saddle Back and Black Tail Fans, Pouters, Large Blowers, Trumpeters, Tumblers, Homers and Swallows. Write for prices. Emil A. Schemmel, Beaver Dam, Wis. 5-3

FOR SALE—Prize winning Golden and Buff Wyandottes and White Wonders. Breeding pens of 5, \$10. Eggs, best pens, \$2. Breeder 12 years. P. S. Tenney, Box 1, Peterboro, N. H. 5-3

FOR SALE—Eggs for hatching from B. P. Rocks, White Wyandottes, Pekin Ducks, at \$1 per sitting. White Bantam eggs. Write for prices. Address R. S. Drain, Pana, Ill. 5-3

SI BUYS 13 fresh eggs from some of the finest Buff and Barred P. Rocks, Buff and Rosecomb Brown Leghorns, White and Silver Wyandottes, Black Minorcas and Buff Cochin Bantams. W. J. Wiberley, Peekskill, N. Y. 4-4

SAVE YOUR CORN.—Gophers completely cleaned out with our Squirrel and Gopher Exterminator. Tested; safe and sure. Agents wanted. Fairmont Remedy Co., Fairmont, Neb. Send address for booklet. 6-3

INCUBATION EGGS from large healthy, well-marked B. P. Rocks, \$4.00 per 100; S-c. W. Leghorns, \$3.00 per 100. Pekin Duck eggs for sale. Address Mrs. Clara V. Beardsley, Box 67, Buckingham, Ill. 12-98

FOR SALE—B. Leghorns, B. P. Rocks and eight other variety. Address Wilham McClain, Quincy, Ohio. 6-3

EGGS from prize winners that are mated to produce winners, \$1.50 per 15 the balance of season. White Rocks and Buff Pekin Bantams, score 92½ to 95½. Wm. Talbert, Clinton, Mo. 6-3

LOOK HERE!—The enthusiastic Buff Cochin man, Alex. Bicket, Tilden, Ill. Pens are always mated. Also choice birds for sale. 7-3

FOR SALE—Fine breeding stock. Two pens Barred P. Rocks (E. B. Thompson stock) three pens each Silver Wyandottes, Cornish Indian Games and Brown Leghorns. Chas. J. Webb, Dewey, Ohio. 7-3

MISCELLANEOUS.

THE RACINE Leather Suspender, a perfect success. Made of soft leather and will not harden, nor pull the buttons off. Gives solid comfort to the wearer. Agents wanted. Sample mailed on receipt of 50c in stamps. Racine Suspender Co., Racine, Wis. 4-6

ABOUT CHICKEN LICE! Verminole, thoroughly tested. Exterminates lice on poultry and stock. Proves itself. Sells quick on sight. Write Fairmont Remedy Co., Fairmont, Neb. Send address for booklet. Agents wanted. 6-3

POULTRY SUPPLIES of every description. Illustrated catalogue free. I. F. Schott, New Pittsburg, Wayne Co., Ohio. 5-3

THE OPTIMUS Roup Cure, made and put up by F. Owan Emswiler, Montpelier, Ind. A positive cure for roup in chickens. For information write. Correspondence solicited. F. Owan Emswiler, Montpelier, Ind. 5-3

W. P. ROCKS FOR SALE.

Eggs \$1.50 for 13, from birds scoring 93 to 94½.

C. E. SMITH, Northville, Mich.

BLUE BARRED P. ROCKS.

(Thompson strain). Large and showy; fine in shape and color. No circulars. Fresh eggs \$2.50 for 13. Young birds of the best quality for sale. Address LEVI McNETT, Woodstock, Ill.

Barred Rocks, Only.

Magnificent young stock for sale from matings made by B. N. Pierce. Write your wants. *Montauk Strain.* W. E. SNAVELY, Hudson, Ill.

INCUBATORS. Self-regulating. Catalogue free

Barred P. Rocks, L. Brahms and S-c. B. Leghorns.

Eggs at \$1 per 13. Stock A. No. 1. Satisfaction guaranteed.

S. S. KARN, North Manchester, Ind.

**WH. PLYMOUTH ROCKS
A SPECIALTY.**

My breeding pens contain the results of ten years experience in breeding this variety. My stock have won premiums wherever shown. My winnings at Jackson, Mich., 1896—1st on cockerel, 2d on pullet (tying 1st), 2d on breeding pen (tying 1st). Price of eggs this season will be \$1.50 for 13, or \$3 for 30.

J. J. CLEMENT, South Haven, Mich.

POULTRY BOOK FREE!

Containing 140 pages of practical information on poultry raising, with 1 years subscription to the *Western Poultry Review*, a 16 to 24 page paper devoted to all branches of poultry industry, only 25 cents. 4 months trial 10c. Sample free. Cheapest and best advertising medium. Send 25 cts. (silver) and get book and paper one year. Agents and club raisers wanted, liberal terms. Mention American Poultry Journal. *Western Poultry Review*, Shannon City, Ia.

THIS SEASON
35 awards at
NEW YORK,
BOSTON,
ST. LOUIS.
MORE awards
at EACH show than
any one on Rocks.
List free. Stock for Sale.

200% More Eggs
When hens are fed on
GREEN CUT BONE.
MANN'S BONE CUTTER
will pay for itself in two months. Sent on trial. **\$5.00 BUYS ONE.** Catalogue free if name this paper.
F. W. MANN CO., Milford, Mass.

Waukesha Iron Water.

The Greatest Natural Mineral Water on Earth.

Guerit Tous les Maux de Tete et les Neuralgies.

Les Depressions Nerveuses et Maladies de Nerfs resultant de l'abus du Travail Cerebral, des exces alcooliques, etc., par une action douce sur le systeme Nerveux et l'Estomac.

Saus Danger! Tres Rapide! Toujours Agreeable!

Cinquante Bouteilles \$6.50.
Imperial Spring Water Company,
Waukesha, Wis., U. S. A.
L'addresser a R. G. FRACKELTON,
Milwaukee, Wis., U. S. A.

KELLER'S WYANDOTTES and **SEBRIGHT** birds again won at America's greatest show, New York, Dec. 1896-7. 24 premiums on 27 entries. This is the third time they have won at this show. 43 premiums on 54 entries; also 12 prizes on 12 entries at World's Fair including 4 firsts on Golden Wyandottes. We offer 100 head of Golden Wyandottes out of our fancy matings at less than half price for next 60 days. Golden Wyandotte eggs now \$1.50; Bantam eggs \$3. Buff Laced and Violette Wyandottes, Golden and Silver Sebright Bantams. Large circular.

IRA C. KELLER, Box 75, Prospect, Ohio.

The Chicken Business

and How to Make it Pay.

A book for the beginner, farmer and fancier, written by H. B. Geer, Nashville, Tenn., the Conductor of AMERICAN POULTRY JOURNAL'S Southern Department.

This valuable book is given in conjunction with a subscription to the JOURNAL, one year, for.....

60c

SHOW DATES 1897-8.

Following is a list of dates selected by poultry associations for their annual exhibitions, with the names and addresses of secretaries. This list will be added to and made complete each month as other dates are selected. A list of poultry and pigeon judges' engagements is given in another column. Secretaries are requested to send dates of shows not included in this list.

- CALIFORNIA.**
 Nov 22-27—Santa Clara Valley Poultry and Kennel Club, San Jose. Chas R Harker, sec.
 Dec 1-5—California State Poultry and Kennel Club, Sacramento. Matt Coffey, sec., 2503 G st.
 Dec 9-14—Pacific Poultry and Pigeon Assn, Oakland. Frank Seed, sec., 417 Sacramento st., San Francisco.
 Dec ——— Riverside Co. Poultry Assn, Riverside. V Tresslar, sec.
 Jan. 10-16—Los Angeles Co. Poultry Assn, Los Angeles. H. W. Kruckeberg, sec.

- CANADA.**
 Aug. 30-Sept. 11—Victorian Era Exposition and Industrial Fair, Toronto. H. J. Hill, sec.
CONNECTICUT.
 Dec. 8-11—Danbury and Bethel Poultry Assn, Danbury. F. Bowman, sec.
 Dec. 15-18—Eastern Connecticut Poultry Assn, New London. C. B. Smith, sec.
 Dec. 22-25—Seymour P. and P. Assn, Seymour. H. D. Hendrick, sec., Shelton.
 Dec. 29-Jan. 1—New Haven Poultry Assn, New Haven. N. D. Forbes, sec., Montowese.
 Jan. 10-14—Connecticut State Poultry Assn, Hartford. G. P. Merritt, sec.

- ILLINOIS.**
 Dec 7-11—Rock River Poultry Assn, Prophetstown. W W Moyer, sec.
 Dec 14-16—Egyptian Poultry Assn, Coulterville. Samuel Eyre, sec.
 Dec 14-18—Rock River Valley Poultry Assn, Dixon. F W Fargo, sec.
 Dec 15-21—Bloomington Poultry Assn, Bloomington. J D Shipley, sec., Normal.
 Dec 20-25—Central Illinois Poultry Assn, Princeton. A C Best, sec.
 Dec 21-24—Palmyra Poultry Club, Palmyra. S A Rigg, sec.
 Dec 21-24—Logan Co Poultry Assn, Lincoln. F A Hickman, sec.
 Jan. 3-7—Geneseo Poultry Show, Geneseo. W. G Warnock, sec.

- Jan 4-8—Peoria Feathered Stock Assn, Peoria. Theo A Godel, 205 Racine ave., sec.
 Jan 10-15—Northern Illinois Poultry Assn, Rockford. A. H. Currier, sec.
 Jan 25-29—National Fanciers' Assn, Chicago. C. S. Weaver, sec., 100 Washington st.
 Jan 31-Feb 3—Illinois Valley Poultry Assn, Henry. A G Humphrey, sec.

- INDIANA.**
 Jan. 10-15—Indiana State Poultry Assn, Indianapolis. T. W. Pottage, sec.

- IOWA.**
 Nov. 24-27—Ringgold Co. Assn., Mt. Airy, Iowa. W. E. Barleigh, sec.
 Jan. 10-15—Linn County Poultry Assn, Cedar Rapids, Ia. Chas. H. Playter, sec.

- KANSAS.**
 Dec. 6-11—Harvey County Poultry Assn, Sedgewick. W. M. Congdon, sec.
 Dec. 7-10—Parsons and S. E. P. Assn, Parsons. J. R. Alexander, sec.
 Dec. 8-12—Miami Co. Poultry Assn, Paola. E. E. Johnson, sec.
 Dec. 14-21—Western Pigeon Club, Topeka. M. F. Hankla, sec.

- Dec. 30-Jan. 4—Franklin Co. Poultry Assn, Ottawa. Mrs. D. F. Heiser, sec.
KEN I U C K Y.

- Jan. 10-15—Kentucky State Poultry Assn, Louisville. J. R. Mount, sec., Lagrange.
MARYLAND.

- Oct. 12-15—Hagerstown, Md. John L. Cost. Superintendent.
MASSACHUSETTS.

- Dec. 1-4—Fall River Poultry and Pigeon Assn, Fall River. H. S. Winstow, sec.
 Dec. 14-17—Norfolk County Poultry Assn, Milford. W. H. Pyne, sec.
 Dec. 28-30—Merrimac Valley Poultry Assn, Haverhill. G. H. Greenman, sec.

- MICHIGAN.**
 Dec. 20-25—Central Michigan Poultry Assn, LaSling. C. H. Crane, sec.
 Dec 20-25—Sturgis Poultry and Pigeon Assn, Sturgis.
 Jan. 3-8—Michigan State Poultry and Pet Stock Assn, Detroit. F. W. McKenzie, sec., Concord, Mich.

- MISSOURI.**
 Nov. 25-27—Jackson Co. Poultry Assn., Independence. W. Bostian, sec.
 Nov. 29-Dec. 4—Laclede Co Poultry Assn., Lebanon. G. H. Hinds, sec.
 Dec. 13-18—St. Louis Fanciers' Assn., St. Louis. J. H. Ahrens, sec.
 Dec. 14-18—S. W. Mo. Poultry Assn., Clinton. W. H. Talbert, sec.
 Dec. 23-30—Mid-Continental Poultry Assn., Kansas City. F. M. Slutz, sec.

- NEBRASKA.**
 Nov. 30-Dec. 3—Nemaha Valley P. Assn, Auburn. L. L. Alspaugh, sec.

- NEW YORK.**
 Sept. 14-17—Orange County Agricultural Society, Middletown. D. Lincoln Orr, Orr's Mills, N. Y., sec.
 Nov. 24-27—Adirondack Poultry and Pet Stock Club, Johnstown. H. J. Quilhot, sec.
 Nov. 29-Dec. 2—Seneca Poultry and Pigeon Association, Seneca Falls. Fred Hobel, sec.
 Dec. 14-17—Oneonta P. and P. S. Assn, Oneonta. A J Relyea, cor. sec.
 Jan. 3-8—Frie Co. Poultry Breeders' Assn, Buffalo. E. C. Pease, sec., Hamburg, N. Y.
 Jan. 10-15—Rochester Poultry, Pigeon and Pet Stock Assn, Rochester. J. J. Beveridge, sec., 88 Lowell st.

- OHIO.**
 Nov. 22-26—Ashley Poultry and Pet Stock Assn, Ashley. E. C. Sipe, sec.
 Dec. 1-9—Miami Poultry Assn, Miamisburg. O. L. Dosch, sec.
 Dec. 6-12—Northern O. P. & P. S. Assn, Cleveland. F. R. Hunt, sec.
 Dec. 21-24—Associated Fanciers' Assn, Sandusky. E. G. Rogers, sec.
 Dec. 22-25—Ashland Co. Poultry Assn, Ashland. H. A. Mykrantz, sec.
 Dec. 28-Jan. 1—Springfield Fanciers' Assn, Springfield. W. H. Holmes, sec.
 Dec. 29-Jan. 1—Mansfield Poultry, Pigeon and Pet Stock Assn, Mansfield. C. W. Etz, sec.
 Jan. 4-7—Canton Poultry Assn, Canton. Wm. Friedman, sec.
 Jan. 11-15—Southern Ohio Poultry Assn, Washington C. H. W. R. Dalby, sec.
 ————Carey Poultry and Pet Stock Assn, Carey. T. W. McClure, sec.
 Feb. 1-5—Consolidated P. Assn, Bluffton. D. J. Kohli, sec.

- PENNSYLVANIA.**
 Ang. 17-20—Mt. Gretna Agricultural Exposition, Mt. Gretna. M. B. Blauch, sec., Lebanon.

- Dec. 14-17—Titusville P. Assn, Titusville. C. M. Hayes, sec.

- Dec. 15-18—West Chester Poultry Assn, West Chester. F. D. Reid, sec.
 Dec. 27-Jan. 1—Wilkes Barre P., P and P. S. Assn, Wilkes Barre. E. S. Kirkhnfl, sec.
 Dec 28-Jan. 1—N. W. Pa. P., P. and P. S. Assn, Erie. A. E. Biethen, sec.

- TENNESSEE.**
 Jan. 11-15—Tennessee Poultry, Pigeon and Pet Stock Assn, Nashville. J. M. Hopkins, sec.

- TEXAS.**
 Dec. 7-10—Dallas Poultry, Pigeon and Pet Stock Assn, Dallas. H. M. Skelton, sec.

- VIRGINIA.**
 Nov. 2-3—Old Dominion Poultry and Pigeon Assn, Hamilton. R. J. Reid, sec.

- WASHINGTON.**
 Dec. 26-30—Tacoma Poultry Assn, Tacoma. Stephen Holbrooke, sec.
 Jan 18-22—Seattle, Wash.

WHALEBACK EXCURSION

Milwaukee and Return
On and After June 27th,
 ON THE CELEBRATED
S. S. Christopher Columbus.
\$1.00 ROUND TRIP.
 Children Half Fare.



This palatial steamship is the largest, fastest, safest, most commodious passenger steamer on the great lakes. One acre of surface for passenger use. Cabin seats one thousand people comfortably. Music enroute. Special attention to women and children. A delightful ride of 85 miles along the shore of Lake Michigan. Good fare and prices moderate. Baggage and baskets checked. No charge for bicycles. Dock, north end of Rush street bridge. Leaves 9 a. m. week days, 9:30 Sundays. Returning, 10 p. m. Office, 138 & 139 Rialto Building, Chicago.

The Finest Lot of

Pouters, Swallows, Jacobins, Tumblers, Turbits, Fantails, Archangels and Magpies in the West. For 30 days I will sell young Pouters and fine young Tumblers at \$2 a pair, worth double, to reduce stock at once.

P. NEWCOMB, box 355, Cedar Rapids, Iowa.

Fancy Pigeons For Sale.

I have for disposal Saddle, Beard Bell Neck and solid colored Tumblers in the different colors. Also Wing Turbits. My birds are bred from the best stock obtainable from foreign and American breeders, and offered at reasonable prices, quality considered.

J. H. WHITMAN,
 Room 302 Rialto bldg.,
CHICAGO, ILL.

The Calumet Loft

F. O. HOMEL,

8740 Wood st., Station P., Chicago, Ill.

High Class Homing Pigeons.

We are overrun with young birds and for a short time will sell them off at 75 cents a pair (without pedigree) rather than buy feed for them. They are all right and will please you.

Order several pairs now. Mention American Poultry Journal!



B. B. R. GAME BANTAMS

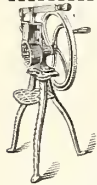
America's Finest.

Unexcelled in style, surpassed by none in reach, and beautiful in color. No birds for sale at present. Eggs \$3 straight. I also breed Black Cochon Bantams. No eggs for sale. Chicks of both breeds in the fall. Send stamp for circular.

R. J. ROCKAFELLAR, The Bantam Man, Brookville, Ind.

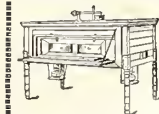
Badger State Poultry Farm,

W. J. Cory, Fgr., Palmyra, Wis. Breeder of grand Buff Cochons, Lt. Brahmas, Blk. Langshans, Blk. Javas and S. S. Hamburgs. A few choice pairs of each breed for sale. Eggs from pens consisting of high scoring birds, \$2.50 per 13. Write for prices of stock.



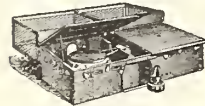
The Daisy and Crown BONE CUTTERS.

Best in the World. The \$5.00 Hand Bone, Shell and Corn Mill. THE GEM CLOVER CUTTER. Send for circulars and testimonials. WILSON BROS., Easton, Pa.



BUY NO INCUBATOR

Until you have given the PALACE A 30 day trial, FREE OF CHARGE. Incubators \$9 to \$40. Brooders \$4 to \$16. 60 page Catalogue for stamp. Expert THE LEGHORN HOME, Leghorn Breeders, Merriam Park, Minn.



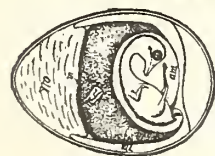
THE SUPERIOR BROODER

gives good satisfaction. It is simple, durable and safe. It contains two brooding apartments, heated by two separate tanks; but only one lamp is used. Send stamp for large catalogue and long list of testimonials. Catalogue free F. J. WIEGAND, L. B. 2, Warren, Mich., U.S.A

WOVEN WIRE FENCE

Best on Earth. Horse-high, Bull-strong, Pig and Chicken-tight. With our DUPLEX AUTOMATIC Machine you can make 60 rods a day for 12 to 20 cts. a Rod. Over 50 styles. Catalogue free. KITSELMAN BROS., Box 15, Ridgeville, Ind.

THE CYPHERS' INCUBATOR



100 to 20,000 EGG CAPACITY Circular Free

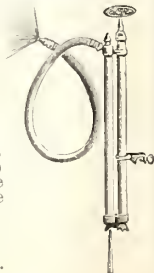
CHAS. A. CYPHERS

334 MOORE STREET, PHILADELPHIA, PA. Author "Incubation and its Natural Laws" THE "IDEAL"

Whitewasher and Sprayer, \$2.75.

This is a machine made of brass—not a tin toy. Just what you need to whitewash your hen-house. We have a large stock which must be exchanged for cash in the next three months. Write for description.

Frankeberger & Paule, Box 300, Mansfield, Ohio.



Correspondence.

Editor American Poultry Journal:

DEAR SIR:—Will you state through your columns what is the matter with my Partridge Cochon cock? He is coming two years old in June, and recently my Indian Game cock pushed a slat off the partition fence and the two cocks got together and fought quite awhile before being discovered, when they were separated. Each cock seemed only fatigued and appeared not much "worse for the wear" for two days, when the Partridge Cochon cock became stiff and failed to have use of his legs. He would pitch over on his head, then fall backward and his toes seemed drawn, yet they were pliable to the hand and seemed to be not cold or stiff. There are no breaks in the skin on his legs and the flesh looks natural. For 10 days he has been in this condition yet he eats and seems to get no better or no worse. What is the matter with him? Is there a remedy?

Very truly,
JAS. H. PRICE.

Robinson, Ill.
[It is probable that the unusual exertion of battle brought on a form of apoplexy, which is not uncommon in the heavier breeds. The only treatment is one that tends to reduce weight, especially if the fowl is fat. There may in this case be some injury to the bird that does not appear on the surface; but the chances are that it is as stated above. Apoplexy often comes to Cochons and Brahmas without such excitement, and causes them to run in a circle or to fall over.]

American Langshan Club.

To the Langshan Breeders of America:

The American Langshan Club through its executive committee, after a careful discussion, has taken this method through the kindness of the poultry press, of fully advising you that the club at its next regular meeting the coming winter will be solicited to pass laws for its permanent advancement as the protector of the purity of the Langshan fowl, to regulate the judging of the same, and to provide that none but highly competent persons pass on the different excellencies of the specimens at our largest exhibitions to the end that the purest types of the birds we breed may be preserved and advanced.

It will be urged in addition that the fees and dues of annual membership be reduced, and that the life membership fee of \$5 be permitted to remain as now, unaccompanied by annual dues and the committee trusts that every earnest and loyal hearted Langshan

breeder in America, now not a member, will at once take out a life membership in this club.

Mr. R. T. Nettle, Peoria, Ill., our secretary and treasurer, greatly desires that our next annual catalogue be published by October. It will be published by him and under his personal direction.

It is the intention of this committee that said catalogue be made a regular store-house of Langshan literature and useful information pertaining to these fowls we breed. Each member of this club and all devoted Langshan breeders are hereby invited to prepare essays on the subject of Langshans, and kindred topics and submit them at as early a time as possible to said secretary—say by August 1st, with a view of filling said catalogue with the best Langshan literature attainable. It is also proposed by this committee that many thousands of these catalogues be published this year and all honorable Langshan breeders are hereby requested to place liberal advertisements in the same. The rates are extremely low. A card to the secretary will produce full information on that subject.

Fraternally submitted by the executive committee of the American Langshan Club, by

C. I. FORSYTH, chairman,
Winfield, Kan.
R. T. NETTLE, secretary.

Editor American Poultry Journal:

DEAR SIR:—Great news. Rip Van Winkle is waking up, and now comes C. I. Forsyth, of Winfield, Kan., and reporteth that the American Langshan club is still alive, that to the best of his knowledge and belief there has been a meeting of the members of said club within the last five years. That at the next annual meeting which may or may not meet, it is their intention to take steps for the protection and advancement of the breed. That this club has a membership of about 120, that they issue the most artistic catalogues of any poultry club, that said catalogue has an annual circulation of 120 copies, and therefore is a good advertising medium. That he would advise every legal Langshan breeder to become a life member, and that by contributing \$5 free himself from all future liability to do or contribute anything towards popularizing the breed.

Now, brother breeders, is there anything in Mr. Forsyth's article that commends in your judgment the past action of the American Langshan club or gives you confidence that their future actions will be any improvement over their past? We want a club that will have annual dues and devote those dues to giving specials (and open specials at that) on the breed at at least three of

our leading exhibitions. Such a club we can have. I have received a large number of promises to date. I would not confine this club to any section. every one is welcome. Let us get into line in time to put in intelligent work before the Revision committee. To simplify matters after consultation with a number of coming members, we have decided to have a temporary organization, with Ben S. Myers, of Crawfordsville, Ind., president, and W. W. Hogle, Evanston, Ill., secretary and treasurer. These men are thoroughly reliable. You, Mr. Editor, will bear me out in this, and anyone can send their initiation fee (\$1) to either of them on the 1st of October.

Mr. Hogle will call a meeting of those who have joined and at same time send a list of the members to each, and those who are then unable to attend can vote (for officers for ensuing year, and on other matters that may arise) by mail. This method will save time and expense, and I hope every one interested will lose no time in communicating with either Mr. Myers or Mr. Hogle.

L. C. Sewell.

Evergreen Park, Ill.

[Mr. Forsyth's article which has appeared in other poultry publications, came too late to be published in our June issue. It appears in this issue.]

Editor American Poultry Journal:

DEAR SIR:—Under another cover I mail to your address the latest bulletin (on chicken) of the West Virginia Agricultural Experiment Station, which we are just sending out. I think a glance at it will convince you that there is as much information contained in it relative to poultry as is usually contained in a 75 cent book. We have tried to make it as practical as possible. We will send it, free of charge, to any farmer applying for it. The West Virginia Agricultural Experiment Station is engaged in extensive poultry investigations, probably more extensive than any station in the country. If you deem it of sufficient interest to your readers to call their attention to it, we shall appreciate it, and it may assist in the development of a much neglected industry in this country.

Yours truly,

JNO. A. MYERS, Director.

[A copy has been received at this office and a general response should be given to Mr. Meyer's kind offer. It is full of valuable information and is one of the indications of the increasing attention state and government institutions are giving to poultry raising.]



BIG MONEY IN POULTRY
Eggs of 1st PRIZE WINNERS \$1.00 PER SETTING to the readers of this paper only if you order now, of 30 leading varieties. Send 15c for the largest and most complete Poultry Guide ever. JOHN BAUSCHER, JR. published. Box 130, Freeport, Ills.

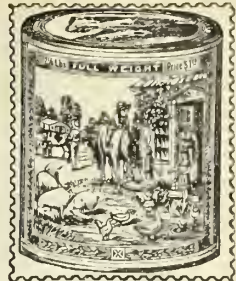
Feed for Eggs IN WINTER.

Or Don't Keep Poultry at all.

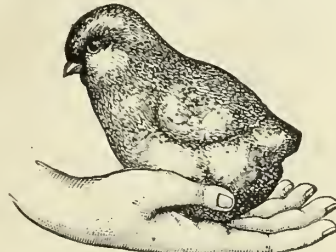
It is a fact, the only sure way to make poultry pay is to keep them in CONDITION to lay when eggs are worth from 25 to 50 cents per dozen.

Sheridan's Condition Powder

will keep your chickens strong and healthy; it will make young pullets lay early, strengthens the old hens; makes the rooster more vigorous. Persons who succeed best in keeping poultry, commence with little chicks; giving twice a week an even teaspoonful of Sheridan's Condition powder mixed with each quart of food, gradually increasing the dose until pullets are laying.



Is absolutely pure. Highly concentrated. In quantity costs less than tenth of a cent a day. No other kind like it.



Keep Your Chickens Healthy.

NOTHING ON EARTH
WILL
MAKE HENS LAY
LIKE
SHERIDAN'S
CONDITION POWDER

Therefore, no matter what kind of food you use, mix with it daily Sheridan's Powder. Otherwise, your profits in the fall and winter will be lost when the price for eggs is very high. It assures perfect assimilation of the food elements needed to produce health and form eggs. It is sold by druggists, grocers and feed dealers or by mail. Single pack, 25 cts. Five \$1. Large two-lb. can \$1.20. Six cans, \$5. Exp. paid. Sample "BEST POULTRY PAPER" free. L. S. JOHNSON & CO., 22 Custom House St., Boston, Mass.

S. L. Wyandottes that Win

in All Kinds of Competition.

At four leading shows won 13 out of a possible 20 first prizes. Eggs \$2 per 15; \$3 per 30. A fair hatch guaranteed. Mention A. P. J.

H. M. HANSON, Mt. Pleasant, Iowa.

Le Grand Poultry Ranch,

J. I. BEAR & SON, Proprs.

West Riverside, California.

S-c. White Leghorns,
White Plymouth Rocks,
S-c. Brown Leghorns.

Finest Poultry Catalogue
in the U. S. Send 5c in
silver or stamps.

This ranch, which is the finest equipped in California, is for sale cheap, on account of sickness of proprietor, who is unable to continue. Twenty acres are set to fruit. Write for particulars.
1876. 1897.

Barred Plymouth Rocks

A Specialty.

Our stock has been noted for years for its deep, rich, clear, zebra barring, so beautiful in the show and much sought after for the breeding yard, and we have youngsters coming on now of rare beauty in great profusion, or in other words, we can suit you. Prices to suit all.

F. J. MARSHALL,
Asheville, N. C.

My Necessity

Your Opportunity.

The increasing demands of my professional business compel me to part with a portion of my stock. I offer for immediate disposal

- 3 pens Light Brahmas,
- 2 " Black Aztecs,
- 1 " Black Red Game Bantams,
- 1 trio White Game Bantams,
- 1 " White Indian Game Bantams.

Eggs for Hatching. CIRCULAR.

H. S. BABCOCK,
324 Butler Exchange, PROVIDENCE, R. I.

N. B. After June 15th my address will be 74 Weybosset st., Providence, R. I.

Reliable Breeders' Directory of Thoroughbred Poultry.

We believe all breeders whose names appear below to be thoroughly reliable and honorable, and their stock to be of superior quality. Address will be inserted in the JOURNAL for such breeders as can satisfy us upon the above points, and that their stock is thoroughbred, for \$2.00 per year, payable strictly in advance. Those who breed more than one variety, can have address under other headings (after the first) for \$1 for each variety.

Barred Plymouth Rocks.

J. H. Miller, Ligonier, Pa.
R. G. Meloy, Coon Island, Pa.
E. E. Paris, Washington, Ill.
A. C. Hawkins, L. B. 25, Lancaster, Mass.
Bert Walker, Geneseo, Ill.
Ed. S. Hickman, Cheyney, Pa.
W. S. Russell, Ottumwa, Ia.
Ira Gregory, Fifer, Ill.
H. M. Arnd, Box 552, Wheaton, Ill.
Obe Lash, Vermont, Ill.
Chas. L. Gierhart, Tiffin, O.
(E. B. Thompson strain.)

White Plymouth Rocks.

A. C. Hawkins, L. B. 25, Lancaster, Mass.
J. J. Clement, South Haven, Mich.
A. Holmes, Buckingham, Ill.

Buff Plymouth Rocks.

G. W. Hamm, Battle Creek, Mich.
Southwick & Barclay, Friend, Neb.

Silver Wyandottes.

A. & Tarbox, Yorkville, Ill.
A. C. Hawkins, L. B. 25, Lancaster, Mass.
Geo. W. Blackburn, Eagle, Wis.
W. H. Millard, Genoa, Ill.
A. A. Gray, Redwood Falls, Minn.

Golden Wyandottes.

A. F. Hertzler, Burlington, Ia.

White Wyandottes.

A. C. Hawkins, L. B. 25, Lancaster, Mass.
W. T. Campbell, Elmira, N. Y.

Buff Wyandottes.

A. C. Kelble, Columbus, Ind.

Black Javas.

Jas. A. Tucker, Concord, Mich.

Dark Brahmans.

Jackson Poultry and Pigeon Club,
Jackson, Mich.

Light Brahmans.

John H. Ryan, L. B. 195, Monticello, Ill.
Mrs. W. E. P. Anderson, Carlinville, Ill.
J. H. Miller, Ligonier, Pa.

Buff Cochins.

J. L. McKenzie, Champaign, Ill.

Partridge Cochins.

G. D. Holden, Owatonna, Minn.

Black Langshans.

Hunt Bros., Greenwood, Ill.
L. C. Sewell, Evergreen Park, Chicago, Ill.

S-c. White Leghorns.

Z. E. Swonger, Box B., Logansville, O.

S-c. Brown Leghorns.

H. M. Arnd, Box 552, Wheaton, Ill.

Buff Leghorns.

G. C. Howe, Aurora, Ill.
J. H. Miller, Ligonier, Pa.

Black Minorcas.

Chas. McClave, New London, O
Geo. H. Northup, Raceville, N. Y.

Silver Spangled Hamburgs.

Yorgey & Rich, Horicon, Wis.

B. B. R. Games.

W. E. Hamilton, Odebolt, Ia.
J. C. Pratt, Agent.
Residence and Yards, La Grange, Ill.
Office, U. S. Sub Treasury, Chicago, Ill.

White Wonders.

J. M. Culver, Peterboro, N. H.

Bronze Turkeys.

S. T. Jones, Box 62, Williamsville, Ill.
S. B. Johnston, Boggstown, Ind.

White Holland Turkeys.

S. D. Mandeville, Sidney, Ill.

Pekin Ducks.

Fish Bros., Joliet, Ill.

Black Cayuga Ducks.

S. D. Mandeville, Sidney, Ill.

Eggs for Hatching

from yards containing prize winners at Chicago and other shows. Buff Plymouth Rocks, Buff Wyandottes, Silver Duckwing Game Brown and S-c. White Leghorns, Black Langshans, Barred Plymouth Rocks, Black Javas, Black Minorcas, W. F. B. Spanish, C. I. Games, Red Caps, Houdans, S. S. Hamburgs, Golden Sebright Bantams, White Crested White, White Crested Black and Golden Polish, \$1.50 per 15 eggs. Pekin Ducks, Toulouse Geese, Mammoth Bronze Turkeys, Bargains in Barred Plymouth Rocks. Egg orders filled on short notice for incubators. Write for catalogue.

J. I. DeLANCEY, Elgin, Ill.

A PRIZE RECORD HARD TO GET.

At the Rock Island Show, Nov. 24 to 29, '96. I won on Barred Plymouth Rocks, 1st cockerel 93%; 1st hen 93%, and 2d pen 185%. D. T. Heimlich, judge.

At the Princeton Show, Dec. 8 to 11, '96. I won on Barred Plymouth Rocks, 1st cockerel in a class of 125 cockerels; 2d cock, 16 cocks being shown; and 3d pen, 13 pens being shown. On Silver Wyandottes, 1st cock, 3d cockerel, 3d and 4th pullets, and 3d pen. 62 Silver Wyandottes shown. I have good breeding cockerels in Barred Plymouth Rocks, Silver Wyandottes and Light Brahmans at \$2 to \$5 each. Satisfaction guaranteed. Mention A. P. J. and address

BERT WALKER, Geneseo, Ill.



Buff

LEGHORNS,
P. ROCKS,
WYANDOTTES.

SOLID BUFF TO SKIN.

No White or Black in Plumage.

I will also sell a limited number of eggs from my Madison Square Garden prize winning Partridge Wyandottes. Place orders early as the supply is limited. Get my handsome illustrated catalogue before placing your orders elsewhere. Eggs from \$1.50 to \$5 per 13. Discount on two or more sittings. Address

WALTER COX, 64 Grand ave., Washington, N. J.

What Better Guarantee of Quality Can You Get?

Eggs bought of me warranted fertile and guaranteed to hatch high scoring stock.

Light Brahmans, Black Langshans, Barred P. Rocks and Golden Wyandottes.

Send in your orders and if by the 1st of November, 1897, you can say that the stock raised from the eggs is not first-class and as represented, write me and I will refund the money. Eggs \$3 per 13 or \$5 per 25. 23-page catalogue free.

FRANKLIN BENNER, 734 Lumber Exchange, Minneapolis, Minn.

From Farm to Market

A department of practical ideas relating to poultry on the farm, conducted by Fred Grundy, Morrisonville, Ill.

Sixty-one chicks from four hens is good hatching. Beats my incubator. Four weeks ago neighbor S. set four Plymouth Rock hens on sixty eight eggs, and last week they came off with 61 strong, lively chicks. His nests are boxes 12x16 inches square and five inches deep. They are placed side by side on a wide shelf that stands in the middle of his poultry house and extends its entire length. Over the nests is a woven wire partition. In the beginning of the hatching season the nest boxes are all one side of this partition. When a hen desires to set in one of these boxes the eggs are given her at night and the box is passed through to the opposite side of the partition. Soon as she hatches her eggs the box is emptied, well dusted with insect powder, repadded with soft straw and returned to the place it first occupied.

This arrangement has given neighbor S. great satisfaction, and a hatch of 61 chicks from 68 eggs is good proof that it is a success. I asked him how he prevented the fowls from occupying the empty shelf as a perch, and he tells me that he has sections of woven wire, 24 inches wide and four feet long fastened to the partition so as to form a sloping cover over the shelf. When a nest is slipped through to the opposite side, the section where it is can be hung up out of the way. Whenever a portion of the shelf is not occupied by nests the section of netting that protects it is let down.

* *

I have tried all sorts of schemes to make the protection and management of setting hens easy, and nothing has proved so satisfactory as the safety nest I invented some years ago. And the objection to this is that it takes up too much space in the poultry house, each nest requiring 26 inches along the wall and 13 inches from it. For some years I have been setting them out of doors, along fences and under trees, and when they are provided with a rain proof cover they give good satisfaction. They possess one great advantage which offsets their disadvantages, and that is a laying or setting hen is shut in by herself while occupying the nest. They cannot be made of good material and well constructed for less than 40 to 60 cents each; but when once well made they will last 10 to 15 years. I have racked my brain time and again to invent a nest that will take up less room, and work as well as this does, but up to date I haven't succeeded.

Another thing that used to trouble me much was providing drinking vessels for little chicks—small ones for each coop—that will hold a two or three days' supply of water for both hen and chicks. Vessels that are cheap, that the chicks cannot drown themselves in, step into, or soil. Now I have them, and every poultry keeper in the United States should have a supply of them.

Take quart tin fruit cans, new or second hand, and have your tinner cut a half-inch hole in the lid and solder a tube an inch long into it, so you can cork it up tight. Then solder the lid on the can. A quarter inch above the bottom of the can, in the side, cut a half-inch hole, and under it solder a little hopper or trough an inch long, and whose upper edge will be one-half inch above the top of the hole in the can.

Take out the cork, sink the can into a pail of water and when full press cork in tight. The water will flow into the little hopper or trough only as it is taken out by the chicks, and as long as there is any in the can your chicks will be supplied. These little fountains made of new fruit cans, cost me 10 cents apiece, and for watering chicks they are worth \$1 apiece.

**

I use the same kind of a fount for brooders, only instead of a hopper I have a little trough long enough to extend through the side of the brooder and about an inch into it. I then fasten a shelf to the outside of the brooder for the can to rest on, cut a hole an inch square through the side of brooder for trough to slip through and your chicks can get all the water they want, fresh and cool. In freezing weather the fountain may be placed inside in one corner. But I don't like to have a fountain inside of a brooder. It gives off too much moisture and makes the interior damp. Have it outside whenever possible.

Crosses.

It is strange but true that farmers, and some others for that matter, can seldom ever be convinced of the merits of a pure breed. They will admit that pure blood is good but generally want in it a cross. Instead of asking what is the best breed for such and such purposes, he will invariably ask if crosses would not bring about the desired result. Why is this as it is? Can anyone explain? Is it not our duty then to use all the influence we can to get them to breeding a bona fide breed rather than a conglomeration.

To be sure first crosses of pure breeds often give a valuable bird for practical purposes, but are they any better than the breeds and the next thing, what can you sell them for? Market price, that is all.

On the other hand, fanciers in the city or in villages, where they can raise but a limited number are always looking for farm raised stock that is strictly pure and if the farmer has them, he is the recipient of a good price every time. How much nicer also it is to see a lot of one variety roaming about the farm and how often it is another fancier drives by and spying a good bird or two reins up and buys it, when if the former had his cross breeds, no matter how pure the original breeding may be, if crossed, he would not command any price.

At the fair and in the show, the pure breeds receive the premiums and it is liable to continue that way in regard to live poultry, although premiums have been offered on cross breeds. We believe the breeding standard breeds is growing more and more in favor every day, but it has not yet reached a climax by any means and we will not be satisfied until it does and the breeding of thoroughbreds becomes universal.—Exchange.

Page Never Needs It.

GENTLEMEN:—When driving, lately, I have noticed a neighbor repairing his fences. One day he was working on one made of ribbon wire with plank at top. At another time on one made of barb and plank at top. I stopped and asked him if he had repaired that fence, pointing to about 80 rods of Page that has been up four years or more. He said, "What fence, the Page?" I said "yes." He replied, "No, indeed! that never needs any, and I only wish my landlord would put it all over the farm, as it would save me so much work that I have to do every spring." I told him I was glad I did not have any fence repairing, as my whole farm was enclosed, and fields divided with Page, and as I used nothing but red cedar and locust for posts, think it will be a long while before they will need replacing. I have do trouble to find my stock when turned out, as they are always in their place. Until I had all Page I had much trouble to keep mine home and others out.

HENRY RIEMAN.

Tunis Mills, Md.

Via Postal Telegraph Cable Co.

Paris, May 9th, 1897.

At the trials of American Implements just held at Bourges, the only French Government trials held this year, S. L. Allen & Co., manufacturers of agricultural implements in Philadelphia, obtained first prize (gold medal) on their Planet Jr. Horse Hoes and Cultivators, after complete dynamometer tests, eight competitors being in the field.

3--Silver Cups--3

In One Season.

10 birds shown in 1897 and prizes on all 10. Partridge, Buff and Golden Wyandottes. Chicks and eggs. Prices in circular.

E. O. THIEM, Originator, Vail, Ia.

Verdict at 2

World's Fairs.

SID CONGER, Flat Rock, Ind. Box A.

has won more prizes, has more prize winners of B. P. Rocks, Light Brahmas, Cochlins, Langshans, Leghorns, Wyandottes, Oxford Sheep and Jersey Cattle. More prizes, lower prices, better stock, more chickens. Wants to sell 200 winners, four of his first prize World's Fair Breeding pens to make room for spring.

Fifteen Hundred Prizes won on the above. Half price NOW for quick sales. Send for circular. Eggs only \$3.



THE Benson Brooder,

The most successful brooder made.

ONLY \$5.

Send for circular free.

H. A. PETERSON, BENSON, ILL.

THE IMPROVED VICTOR INCUBATOR



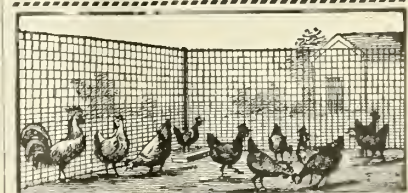
Hatches Chickens by Steam Absolutely self-regulating. The simplest, most reliable, and cheapest first-class Hatcher in the market. Circulars free.

GEO. ERTEL CO., Quincy, Ill.

CAPON TOOLS

Complete set, with full instructions, post-paid, on receipt of \$2.50. 28 p. Capon Book free for 2c. stamp. Poultry Marker 25c. Roup Springe, 10c.

Gape-Worm Extractor, 25c. Remit by Money-Order or register'd letter. G. P. PILLING & SON, 115 S. 11th St., Phila., Pa.



CABLED POULTRY and GARDEN FENCE. Also Cabled Field and Hog Fencing, Steel Web Picket Lawn Fence, Steel Wire Fence Board, Steel Gates, Steel Posts, Steel Rail, Tree, Flower and Tomato Guards. Catalogue Free. DeKalb Fence Co., 97 High St., DeKalb, Ill.

THE LIFE SAVING STATION.



Your name on a postal will obtain descriptive circular, prices, etc., of the Life Saving Station. F. H. WEEKS, 1049 1/2 E. Market st., Akron, O.

The New-Laid Egg.

Both fabulists and moralists have in their day picked up many a golden grain of wisdom in the poultry yard; and in one respect, at least, it supplies an example of that unquestioning good faith which has its home in the breast of simplicity. The way in which the domestic hen still allows herself to be beguiled by the deceptive nest egg, whether of chalk or china, is an exact parallel to the belief which the human biped so willfully founds upon her genuine produce. In spite of much crying to the contrary, we are incurable optimists. Not only do we adhere to the blind system of enumeration known as "counting our chickens before they are hatched," but the majority of us continue to depend upon our eggs after they are laid. As a matter of perplexing fact, "new-laid eggs" meet us on all sides. But this, of course, is a mere trade fiction. The classification of eggs in retailers' price lists is so indefinite, not to say enigmatic, that it sheds no light on the pathway of the intending purchaser. Yet we close our eyes to the fun of the thing, and determine to take it seriously.

From time immemorial eggs have been associated with conjurors. They lend themselves so aptly to effective illusion, they look so clean and so inno-

cent, and they suggest so venerable a piece of word play in connection with the proverbial difficulty of "shaving" them, that no well-ordered exhibition of legerdemain can be considered as complete without their assistance. And it is only natural that tricks with eggs should come home forcibly to the minds of an average audience. Every house-keeper present knows some particular dealer who could give points to the most finished conjuror and beat him with a smile. The latter may be able, before our very eyes, to produce a full-fledged Canary from a hen's egg. But the egg merchant is incomparably a greater artist. His shirt-front may not be quite so immaculate, but his white apron may be accepted as an equally valid symbol of good intentions. He may himself be puzzled as to the best mode of shaving his eggs, but he is an adept in performing that operation upon his customers. The humble conjuror only deceives the eye, but the more astute practitioner puzzles the understanding. And the great joke is that we give him all the assistance he requires, and never, by any manifestation of untimely curiosity, seek to probe the way in which it is done. In spite of experience, and of the failure of 100 hopes as brittle as the shells on which they were so feebly founded—our reliance upon his manifold warranties continues

unabated. The vendor's smiling assertion that he does not keep the hens, and cannot, therefore, absolutely guarantee the age of their produce to a day or two, disarms us at once. And when he goes on to declare that his wares are fresher than thousands of eggs sold daily in London as "new laid," there is nothing left for us but to take him at his word.

After all, in this pessimistic age, it is refreshing to witness the valiant hopes we continue to found upon the new laid egg. As an example of the vanity of human wishes it is without a rival. Again and again we brand it as an imposter; and again and again it comes up smiling, radiant with the glow of bland philanthropy, and preferring its request to be once more taken into confidence with a perseverance which is irresistibly affecting. The rugged—and occasionally dishonest oyster solicits no credit on the faith of his shell. Even in the act of consuming him, you cannot but be struck with his "open" appearance. But the egg is a closed book, and persists in its look of virgin innocence even after the attainment of an age when, in the language of the nursery, it should "begin to take notice." The mother hen may be as unsympathetic as a triangle, but the smooth-visaged oval wins its way like the face of a fat man who "sleeps o' nights."

The gay deceivers who delight in investigating the origin of phrases declare that the phrase "Eggs is eggs"—which ordinary mortals are apt to employ in a very prosaic sense—is in reality a corruption of the logician's formula, "X. is X." Now, it is an elementary proposition in the air fabric of logic that what is said of the whole of a class may be said of anything that is included in it. But the assertion that "eggs is eggs" by no means carries the implication that such eggs are new-laid. Still less are we at liberty to say, "This is a new-laid egg; therefore, the dozen, of which it is one, are new-laid eggs;" for that would be tantamount to declaring that the less contains the greater. But it is obvious that eggs are too often made the subject of a very practical form of syllogism. In the deft hands of their retail manipulators, they are, so to speak, constantly rolling out of the premisses and coming to rest in a false conclusion. This dire catastrophe, recognized in "the trade" as "getting into the wrong box," is not, however, to be accepted as a satisfactory explanation of the fact that our so-called "new-laid" egg seldom rises above the legitimate classification of "breakfast," "country," or "fresh."

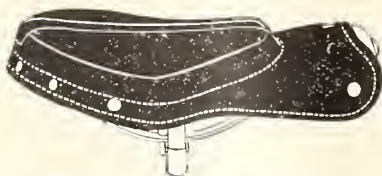
But to come to the delicate question, what is, or what constitutes, a new-laid egg? We must not be too hard upon the purveyor, while probably no two persons would give precisely the same answer. Sift the matter as we may, the

1897

Columbia

STANDARD OF
THE WORLD.

Bicycles \$100 TO ALL ALIKE.

How About
Saddles? e e

Columbia Saddles are Comfortable.

e e e 1896 Columbias, \$75 e e e

Hartford Bicycles, second only to Columbias,
\$60, \$55, \$50, \$45.

POPE MANUFACTURING COMPANY,

HARTFORD, CONN.

Catalogue free from any Columbia dealer; by mail for one 2-cent stamp.

You cannot ride comfortably with the wrong kind of a saddle. Does yours fit? Columbia saddles do. When you buy a Columbia bicycle you get the choice of all the latest and most appropriate styles—it pays to get the best.

reply must be one of strict limitation. An egg may not unfairly be described as "new-laid" so long as it retains those special qualities of milkiness, limpidity, and purity of flavor which are the essential characteristics of the genuine article. But the retention of these characteristics is not only a matter of inherent quality, but is also subject to various external conditions. How long, for instance, may an egg lie in an exposed shop window and retain its claim to belong to the highest class? There are new-laid eggs which should satisfy the most fastidious palate even when they are a month old; and there are others which we indignantly reject at the end of a fortnight. Stamping the shell with the date on which it was gathered from the hen roost would seem to be an ideal arrangement. But the dairymen have universally pronounced against such a system. They seem to think that the responsibility would thus be shifted on to the shoulders of the customer, who would lose his cherished privilege of grumbling at the dealer. It is to be feared, therefore, that the great and abiding question of the new-laid egg will always remain a matter of casuistry.

Some time since a patent was granted in the United States for a novel method of turning out eggs by machinery—shells and all. But this would only transfer all existing considerations from the "new-laid" to the "new made." We are not told whether the inventor intended to deliver his wares strictly dated, like the newspapers. Probably we shall never know, for the new brand of eggs can hardly be said to have gone down with the general public. Not that warm advocates of the process were lacking, for our journal indignantly protested against the industry being crushed by the rivalry of the "cheap pauper fowls of the Old World." It appears, however, that our cousins are still contenting themselves with eggs pickled and eggs "canned." Not that the matter will be allowed to rest here. An improvement in the breed of fowls is imperatively demanded, and a view to the

production of eggs that may be relied upon to satisfy new-laid requirements for at least three months. It is a big idea anyhow, and to the poultry keepers of the New World may its development be confidently entrusted.—The Globe (England.)

Supervisor Frank Harral, like the late ex-President Hayes, is an enthusiastic chicken fancier, and than he probably no local breeder of fancy fowls has better equipped runs and houses or a more beautiful show of perfect birds. The Plymouth Rock strain is Mr. Harral's hobby and the new buff variety of Plymouth Rock his especial pets. For a pair of buff pullets he recently paid Forsyth, of New York, twenty-five dollars and he has a number of birds of his own raising as perfectly marked in all respects. Every inch of the supervisors's handsome premises on North Fourth street such as is not used for rose gardens and lawn is fenced off into runs and coops and part of a ravine adjoining his lot on the back is similarly utilized. He has two incubators at work converting eggs into chickens and clucking hens with broods of downy chicks are comfortably quartered up stairs, down stairs and in every nook and corner of his roomy barn. Mr. Harral is proud of his pets and is never more happy than when showing them off to friends.—Aurora News.

RICHARDS POULTRY
RELIABLE PRINTING
 THE KIND THAT PLEASES—It's guaranteed that way. Up to Date Work at Lowest Prices.
 Largest Line of **First Class Cuts**
 Not the old, worn-out kind. Send to-day for samples, and proofs sheets of cuts. Reference, Ed. this paper, S. E. RICHARDS, B. 322, Monticello, Wis.

F. H. GRAVES
 :: Breeds Pure ::
Game Fowls
 at :: :: :: ::
Viroqua, Wis.

Enclose stamp and mention AMERICAN POULTRY JOURNAL.

EGGS
Barred Ply. Rocks,
Light Brahmas.
 Stock is First-class. Large, Healthy and Vigorous.
 Price list free.
FRED GRUNDY,
Morrisonville, Ill.

Millard's Varieties Again Take the Lead.

At the Northern Illinois Poultry Show, Rockford, Jan. 19-23, 1897, Silver Wyandotte cock 1st and 3d; hen 1st 93½, 2d 92½, 3d 92; cockerel 2d 93, 3d 92½ (wt. 9½); pullet 1st 94, 2d 93½, 3d 93½; pen 1st 186½, 3d 185½; special for best collection of Silver Wyandottes, \$5 in gold; silver cup for largest number of birds scoring 90 points or better parti-colored American. B. B. Rocks—Ckl. 1st 92½; pul. 3d, tie 2d; pen 1st 185½, and special for largest number of Standard B. P. Rocks. S-c. W. Leghorns—Ckl. 1st 94, 2d 94; pul. 1st 95, 2d 95; hen 2d 95; pen 1st 188½. Showed 40 birds at Chicago the next week that scored 90½ to 96 points and won 23 of the best prizes. A number of fine chicks and pullets of the above breeds for sale at reasonable prices. 90 birds in my breeding yards score 92½ to 96. Eggs \$2 for 15, \$8 for 75. Send your order in early. Write and tell me what you want and mention A. P. J.
W. H. MILLARD, GENOA, DeKalb Co., Ill.

Bargains! Summer Bargains!
in S-c. Brown Leghorns
and B. Plymouth Rocks,
 Yearling fowls, and chicks hatched all along from January up to date. Please say what you want, and get my prices. I can please you. Stock high class and desirable.
Fowls Mated All The Time.
 Leghorn eggs \$1.25, P. Rock eggs \$1.50 per 13. Illustrated Catalogue FREE.
H. B. GEER, Nashville, Tenn.

I. K. FELCH & SON,
 Lock Box J., Natick, Mass.
LT. BRAHMAS,
PLY. ROCKS,
W. WYANDOTTES,
Surplus Breeders
For Sale Cheap.
 Birds for the early fall shows in abundance.
FELCH'S VARIETIES WIN.

First and Special on B. P. Rock Breeding Pen at Boston, '97.
 Enclose stamp for 24-page circular.

Clubbing List.

We make a specialty of our clubbing list of poultry publications. We club also with anything that is printed. Send a list of the papers and magazines you want and we will quote clubbing rate.

Remittances should be made by postoffice or express money order, not personal check, as we have to pay exchange on the checks.

If it is more convenient to send a dollar bill we will guarantee you against loss.

Add 24 cents to the amount of any of the following combinations if AMERICAN POULTRY JOURNAL is delivered in Chicago by carrier. This amount is for postage at the rate of 2c a copy when delivered in Chicago.

Send all orders to

AMERICAN POULTRY JOURNAL,
325 Dearborn st., Chicago, Ill.

THREE FOR \$1.25—
American Poultry Journal..... 50 }
Farm-Poultry (semi-monthly)..... 1.00 } \$1.25
Reliable Poultry Journal..... 50 }

THREE FOR \$1.00—
American Poultry Journal..... 50 }
Poultry-Keeper..... 50 } \$1.00
Reliable Poultry Journal..... 50 }

TWO FOR \$1.00—
American Poultry Journal..... 50 }
Farm-Poultry (semi-monthly)..... 1.00 } \$1.00

TWO FOR \$1.00—
American Poultry Journal..... 50 }
Poultry Monthly..... 1.00 } \$1.00

TWO FOR \$1.00—
American Poultry Journal..... 50 }
Standard of Perfection..... 1.00 } \$1.00

POULTRY PAPERS.

	PRICE	WITH
	ALONE:	A. P. J.:
AMERICAN POULTRY JOURNAL	\$ 50	
Am. Poul. Raiser & Live Stock Journal	75	75
American fancier	1 50	1 50
American Poultry Advocate	25	60
Barks and Cackles	50	75
Colorado Poultry Journal	50	70
Coleman's Rural World	1 00	1 25
California Poultry Tribune	50	75
Derby Game Bird	25	60
Der Geuegel-Zuechter	50	85
Fanciers' Review	50	75
Feathers' Realm	50	75
Fanciers' Monthly	1 00	1 15
Feather	50	75
Farm Poultry (semi-mo.)	1 00	1 00
Game Breeder	1 00	1 10
Game Fanciers' Journal	50	75
Game Fowl Monthly	1 00	1 15
Hen Man	50	75
Inter-State Poultryman	50	75
Inland Poultry	25	60
Iowa State Poultry Journal	50	75
Michigan Fancier	50	75
Michigan Poultry Breeder	50	75
Midland Poultry Journal	50	75
National Stockman & Farmer	1 50	1 50
Nebraska State Poultry Journal	25	60
New England Fancier	50	75
Ohio Poultry Journal	65	1 00
Poultry Chum	25	60
Poultry Farm	25	60
Poultry, Garden and Fruits	50	75
Poultry Graphic	50	60
Poultry Herald	50	75
Poultry Keeper	50	75
Poultry Gleanings	25	60
Pacific Poultryman	50	75
Poultry World, Utica, N. Y.	25	60
Poultry Culture	50	75
Poultry Monthly	1 00	1 00
Poultry Messenger	25	60
Poultry Topics	25	60
Poultry Tribune	50	75
Poultry World, Kearney, Neb.	50	50
Practical Poultryman	50	75
Reliable Poultry Journal	50	75
Southern Fancier	50	75
Southern Poultryman	50	75
Southern Poultry Journal	50	75
Southern Cocker's Journal	1 00	1 10
Tar Heel Poultryman	25	60
Texas Poultry Industry	50	75
Western Garden and Poultry Journal	50	75
Western Poultry Breeder	25	60
Western Poultry Journal	50	75
Washington Poultry Journal	50	75
American Swineherd	50	60
Cincinnati Enquirer (weekly)	50	85
Farm, Field and Fireside	1 00	1 10
Farm Journal	50	50
ational Stockman & Farmer	1 50	1 50

PIGEON PAPERS.

Homing Exchange	\$1 00	\$1 10
Pigeon News	1 00	1 25

FOREIGN POULTRY PUBLICATIONS.

Stock Keeper. (weekly)	\$4 50	\$4 75
British Fancier	4 00	4 25
Feathered World	3 00	3 25
Poultry Weekly	2 50	2 75
Fanciers' Gazette	2 50	2 75
Fir and Feather	2 50	2 75

MAGAZINES.

Arena	\$3 00	3 10
-------	--------	------

Cosmopolitan	1 00	1 25
Century	4 00	4 10
Forum	3 00	3 15
Harpers' Magazine	4 00	\$4 10
McClure's Magazine	1 00	1 20
Munsey's Magazine	1 00	1 20
Review of Reviews	2 50	2 65
Scribner's Magazine	3 00	3 10
Scientific American	3 00	3 15
St. Nicholas	3 00	3 10

POULTRY BOOKS.

Standard of Perfection	\$1 00	\$1 00
Incubation and Its Natural Laws	50	65
Money in Hens (Boyer)	25	60
Profitable Poultry Farming	25	60
All About Broilers	25	60
Farm Poultry Doctor	50	75
A Living From Poultry	25	60
Duck Culture—Rankin	50	75
The Chicken Business and How to Make it Pay (Geer)	25	60
Possum Creek Poultry Club	50	80
500 Questions and Answers	25	70
Low Cost Poultry Houses	25	70
The A B C of Poultry Culture	25	70
Pigeon Queries	25	70
Philosophy of Judging (Felch)	1 00	1 25
Poultry Culture	1 50	1 60
Biggle Poultry Book	50	75
Money in Squabs	20	60
Plymouth Rocks	15	50
Wyandottes	15	50
American Fanciers' Poultry Book (Howard)	50	75
Pigeon Keeping—Hints to Beginners	50	75
Capons and Caponizing	25	60
Breeding and Training of Homing Pigeons	25	65

In the Poultry Yards.

F. J. MARSHALL.

By the time this number of the JOURNAL reaches its readers the great bulk of the chicken crop of 1897 will be on its way rejoicing. In some sections of the country chickens hatched later, during June, may do well, but here in the south they rarely amount to much. In fact, from March 1 to May 15 hatches about all of best value in this section. The fancier is caring and feeding now for all there is in it, and watching the development of each brood, and, in fact, almost each specimen of any distinctive feature.

How the little Buff Leghorns stretch up, and how soon we begin to notice the wings and tails to see what the prospect is for a fine, clear buff, without white, and how we count the serrations in the combs on the chicks, and try to arrange and re-arrange them in our minds to suit our highest aims and ambitions in that line. We find some that have combs that suit almost to a T, but how about the rest of the bird? Will it only develop to suit us half-way in regard to color and shape? How often they seem to go to the contrary, but when we do get up one with our ideal of a five point comb a clear buff throughout and stylish to boot, they are worth big money, and everybody wants them, and we do, too. That is a good kind to keep to breed to.

See the Silver Wyandotte man out with his flock of feathering little ones; how he is watching the pullets with their tiny white centers showing up on the wings, breast and back. What a clear one; that is free from any mousing or dark mixed in the white so far. But wait until it is about ready for the show room, and if there is any mossy blood

in its ancestors for twenty generations back it will come out and speak for itself every time. How about that one; will those centers be open enough; think? You know we are not breeding them with that small, white speck for a center as we did some years ago, but want a full, open center, covering at least two thirds of the feather in width, and when we get one of that kind it is so apt to be flecked and mossy in the white. A few years ago we were on the lookout for feathered shanks and single combs, but these give us but little concern any more. It is only occasionally that one appears among the Silvers. So much for careful selection and breeding.

The Light Brahma man is surveying his different groups of youngsters, some from one mating and some from another. In one lot he thinks the necks are going to show fine; at least they point that way, but it takes time on a Brahma to tell just what the outcome will be, but the successful breeder, having a confidence in the matings he has made, feels quiet sure of his ultimate success, and waits patiently their slow development, for there is nothing in the chicken calendar so slow of development as a Brahma.

Now the Barred Plymouth Rock man has it different. True, he must wait on the many little finishing touches which nature must bestow to complete the fancy bird. Yet, from the very beginning of its feathering, he can begin to admire the barring on wings, etc., of best specimens, or condemn them on the inferior ones. They begin to indicate the material they are composed of right from the start. The old breeder watches them as they begin to show up the zebra stripes on wings and neck and breast. How clearly this one is marked; what a nice blush tinge it is going to have to its plumage. How the legs on that pullet are beginning to show up yellow, a much discussed point.

What a nice arch to that one's neck, and so on, a practical beeder can watch the growth of his youngsters by the hour and with the greatest satisfaction.

We are already receiving inquiries for young chicks to be shipped soon. We do not think such trading advisable. In the first place, the purchaser expects to buy cheap when chicks are small, or young, and as selections can not be made with any certainty as to results, the breeder can not afford to sell cheap at that time and run the risk of selling for a low price birds that later on will be worth more than he received for a whole dozen. Hence as we find it so much of a lottery, we think it best for all concerned to wait a little until selections can be made with a certainty.

Ashville, N. C.

SPECIALTY CLUBS.

A Complete List of Specialty Clubs of the United States with Names and Addresses of the Officers for 1897.

The following list of Poultry Specialty Clubs of the United States has been prepared by Wm. H. Rhees, of Washington, D. C., and is published with the hope that it may be of benefit in awakening new interest in these associations which are or can be made important factors in advancing the popularity of any breed. It is hoped that every fancier will realize the importance of joining these clubs; by so doing they will most certainly advance their own interests by making such clubs a power and a lever to promote the prosperity of the thoroughbred poultry industry. Let every breeder do his share. Cut out this list and paste it in your poultry scrapbook, in your hat, or even on your henhouse wall. Then use it by telling your poultry raising friends where to write to obtain information regarding the club devoted to the variety they breed. Urge them to become members.

- American Buff Leghorn Club.
Pres.—A. D. Arnold, Dillsburg, Pa.
Sec.—E. P. Shepherd, Croton Falls, N. Y.
- American Black Minorca Club.
Pres.—J. H. Santee, Chenango Bridge, N. Y.
Sec.—Treas.—Jno. A. Gamewell, Haekensack, N. J.
- American Minorca Association.
Pres.—C. H. Schiefer, Santa Rosa, Calif.
Sec.—Treas.—Ed Ellis, Santa Rosa, Calif.
- American Buff Plymouth Rock Club.
Pres.—J. D. Wilson, Worcester, N. Y.
Sec.—Treas.—Wm. C. Denny, Rochester, N. Y.
- American Barred Plymouth Rock Club.
Pres.—Geo. E. Brown, Baltimore, Md.
Sec.—Treas.—F. J. Marshall, Asheville, N. C.
- American Cochlin Club.
Pres.—D. A. Nichols, Monroe, Conn.
Sec.—Treas.—Arthur R. Sharp, Taunton, Mass.
- American Dorking Club.
Pres.—Henry Hales, Ridgewood, N. J.
Sec.—Treas.—F. H. Prentice, North Grafton, Mass.
- American Leghorn Club.
Pres.—James Forsyth, Owego, N. Y.
Sec.—Treas.—Ezra Cornell, Ithaca, N. Y.
- American Langshan Club.
Pres.—Chas. A. Watson, Denver, Col.
Sec.—Treas.—R. T. Nettle, Peoria, Ill.
- Southern Langshan Club.
Pres.—S. T. Lea, Hodges, S. C.
Sec.—Treas.—J. H. Davis, Hapeville, Ga.
- American Dominique Club.
Pres.—
Sec.—Treas.—R. W. Roberts, Camroden, N. Y.
- Eastern White Wyandotte Club.
Pres.—Edw. H. Knapp, Fabius, N. Y.
Sec.—Treas.—W. E. Mack, Woodstock, Vt.
- New England Light Brahma Club.
Pres.—Philander Williams, Taunton, Mass.
Sec.—Treas.—G. W. Cromack, Stoneham, Mass.
- American Exhibition Game & Game Bantam Club.
Pres.—Robt. D. Winthrop, 3 Broad St. New York, N. Y.
Sec.—Treas.—S. Ward Doubleday, 44 Wall St., New York, N. Y.
- American White Wonder Club.
Pres.—H. W. Heath, Piermont, N. H.
Sec.—Treas.—A. P. Roseoe, New Haven, Vt.
- Indian Game Club of America.
Pres.—A. W. Bowman, Salem, Va.
Sec.—Treas.—Adam Thompson, Amity, Mo.
- National Bantam Association.
Pres.—Philander Williams, Taunton, Mass.
Treas.—A. A. Parker, Dunellen, N. J.
Sec.—E. Latham, Flatbush, L. I., N. Y.
- American Cochlin Bantam Club.
Pres.—
Sec.—Treas.—Henry S. Ball, Shrewsbury, Mass.

- National Bronze Turkey Club.
Pres.—J. M. Rapp, La Moille, Ills.
Sec.—Treas.—James Garvin, Princeton, Ills.
- The Waterfowl Club of America.
Pres.—T. Farrer Raekham, Orange, N. J.
Sec.—Treas.—J. C. Harvey, Brookdale, N. J.
- American Poultry Association.
Pres.—David A. Nichols, Monroe, Conn.
Sec.—Treas.—Theodore Sternberg, Ellsworth, Kansas.

American Breeds for Americans.

The leaders of the American class are the different varieties of Plymouth Rocks and Wyandottes. Strike these two breeds from the list, and you cut out the very backbone of the poultry business of the country. You say you want the best layers, but you want hens that will lay when eggs bring the highest market price. Then, of course, you must have either Plymouth Rocks or Wyandottes; for with reasonably good care and management, such as the average farmer as well as the average poultry specialist can be expected to give his fowls, these breeds undoubtedly lay more eggs, taking one year after another, in our climate during the cold and changeable fall and winter months, than any of the imported non-sitting breeds. In a recent egg contest the W. P. Rocks came out ahead at the end of the year, while in a former "contest" the S. L. Wyandottes took the 1st prize.

Suppose you make a specialty of market poultry, and want meaty chickens to sell by weight either as live or dressed poultry. In this case some might recommend to you, as their favorites, the "great big" Brahmas or Cochins. The question is not which breed might be our "favorites," but being after the breeds that as meat producers are doing "the greatest good to the greatest number," we must again fall back on the Plymouth Rocks and Wyandottes. True, the Asiatic breeds are larger than the American breeds, but there is no market demand for chickens as big as turkeys; besides the majority of chickens are put on the market before they are full grown, and these larger breeds do not mature early enough to make profitable market fowls. What they gain in size and weight over the medium sized breeds they more than lose in extra cost of feed and length of time required to develop into plump and respectable looking dressed chickens.

While all breeds are good when given proper care and management, and their surroundings are favorable, nevertheless, as a general rule, no better answer can be given to the honest seeker after the best breeds than this. American breeds for Americans.—Ohio Farmer.

Successful feeding is like building a fire. Insufficient kindling proves to be a waste, while an over abundance is not economy.—Exchange.

GOOD POULTRY PRINTING.

NONE BETTER at any price. High Grade artistic work at low prices, no batch jobs. Large line of Poultry Cuts. Samples for stamp. Name paper. F. VAN HOEVENBURGH, Ruby, N. Y.

S-C. BROWN LEGHORNS, Exclusively.

LaCrosse Poultry Show, Dec. '96, Emory Judge, 1st ek 92½, 1st, 2d, 3d ekl. 95, 94½, 94½, 1st, 2d, 3d hen 94, 94, 93¾, 1st, 2d pul. 95½, 95¼, 1st, 2d pair 188¼, 188, 1st, 3d pen 189 13-16, 188¾, sweepstake on best exhibit, on incubator. Stock with score card at reasonable prices. Send for circular. Eggs \$1.50 for 13. C. F. LANG, La Crosse, Wis.

Eggs for Hatching

From B. Langshans, B. P. Rocks, S. Wyandottes, Lt. and D. Brahmas, Buff and Pat. Cochins, scoring 90½ to 96, at reasonable prices. I breed Collie Dogs of the finest breeding. GEO. CLOUGH, Carrollton, Ill.

North Side Poultry Yards.

SILVER WYANDOTTES, Exclusively.

We sell no eggs, but have stock for sale at all times. Send for circular. Mention A. P. J.

A. & E. TARBOX, Yorkville, Ill.

Live Common Pigeons Wanted.

State Price.

P. Cochins, C. J. Games, W. Rocks, Buff Leghorns, S. Wyandottes and Pekin Ducks.

Eggs \$2.00.

Stock first-class. Stamp for reply.

C. A. HIZER, Box 11, Rochelle, Ill.

Barred and Buff

Plymouth Rocks.

Eggs at Half Price.

After June 1st will sell eggs from our best matings for \$1 per 15. Good hatch guaranteed. Mention American Poultry Journal.

J. T. RHODES, box 689, Leechburg, Pa.

HAWK'S

Maple Leaf Strain

Barred Plymouth Rocks.

America's Prize Winners.

For size, shape, markings and prolificness they are UNEQUALLED.

Our handsome illustrated catalogue is complete and IT'S FREE. SEND TO-DAY.

A. D. HAWK,

L. Box 500. Lexington, Mo.

Eggs—Cheap—Eggs!

Cheap Only in Price.

Quality of Stock Guaranteed.

Silver and White Wyandottes, Barred and White P. Rocks, S-C. Brown and White Leghorns. No cramped quarters; large grassy runs; fertility of eggs guaranteed. Eggs \$1 per 13. Bear in mind you get eggs equal to any of the \$2 or \$3 eggs. This we guarantee. Our big 5 catalogue free. Address

OAKLAND POULTRY FARM,
Lock box 00, Kelsey, Ohio.

J. D. WILSON,
WORCESTER, N. Y.

Buff P. Rocks

are the acknowledged leaders. Clean sweep World's Fair, '93. All firsts at Troy, N. Y., '94, Madison Square Garden, N. Y. City, '95 and '96, and first prize winners at leading shows of England, '96 and '97. Exhibition and breeding birds. Eggs \$5 for 13. Discount of \$1 on each additional sitting. Box 127 A.



Additional text at the bottom of the advertisement, partially overlapping the logo area.

Poultry Advertising.

Talks will be given each month on this important item in the poultry business. This is essentially a "long distance" business; advertising is its means of communication, and is a legitimate part of the investment. The poultry business is great, wide-spreading and growing. We shall endeavor in this department to furnish up-to-date suggestions on the best methods of reaching the buying public, with a desire to help everybody who has anything to sell.

We look naturally to the foremost breeders for the first and second prizes, says a writer in Country Gentleman. It is these men who know how to take advantage of a victory or a clean sweep. They rush to the press with new and catching advertisements. They announce their victories boldly and fearlessly, and, of course, truthfully. They thus in so doing prove themselves to be the standard breeders, and they keep their position at the top by this very advertising. This is their announcement to the world at large, what they have accomplished, and they expect it to be appreciated by large orders in every mail for stock or eggs. They have worked a year to mate, hatch and raise their winners, and now comes the reward. Up to the dates of the principal shows, it has been mostly outlay with them; now it is income, and they seek the most direct way of reaching the buying public, namely, through advertising. They are very intelligent, these foremost breeders. They know that only a very few hundred people out of the thousands interested in poultry visit the shows, and that their victories will never be remembered two weeks afterwards unless attention is called to them through mediums which circulate among the thousands.

Advertise your stock; advertise your eggs; advertise your winners.

There is no poultry journal published in the United States but is useful as an advertising medium. Each has a certain sphere; each reaches a certain set of people. There are many such publications in our country, large and small, cheap and otherwise. Take your choice and make a start; now is the time to begin.

If the advertising is merely considered as so much expense—a conclusion to which we are instinctively opposed—it is not likely to receive that attention which is given to the smallest details of any one of the regularly organized departments of a business.

You Can Buy

A good breeding pen of B. P. Rocks, \$15. A pen of Buff Cochins, seven (7) head in each pen at \$12. Eggs \$1.50 per 15, from choice matings of Barred and White Plymouth Rocks, Buff Cochins and Light Brahmans. Address

D. T. HEIMLICH, Jacksonville, Ill.

CONCORD POULTRY YARDS

CAN FURNISH YOU EGGS

from prize winning Brahmans, Cochins, Plymouth Rocks, Wyandottes, Leghorns, Polish, Minorcas, Dorkings, Pekin Ducks, Bronze and White Holland Turkeys. Hundreds of prizes won by my birds. Satisfaction guaranteed with every order. Write for information to

JAS. A. TUCKER, Concord, Mich.

H. M. ARND, BARRED PLYMOUTH ROCKS and
Poultry Farm, S-c. BROWN LEGHORNS, Exclusively.
WHEATON,
 Lock Box 552, ILL.
 Won four prizes on eight entries at Chicago's great show, Jan., 1897; 2d pen scoring 186% by Pierce. Stock with score cards for sale. Eggs \$1.50 per 13; \$2.50 per 26, from stock scoring 90 to 94½.

Drehmer's barred Plymouth Rocks,

The Kind that Win

We can furnish you with choice breeding or exhibition birds in pairs, trios or breeding pens at prices that are right. Also 25 choice Buff Cochins Bantam cockerels. Mention A. P. J.

GEO. DREHMER, Box O., Geneseo, Ill.

Attention, Breeders!

Bargains for March and April. P Rocks, Wyandots, P. Cochins, Langshans, Brown Leghorns, Black Minorcas, Bronze Turkeys, all varieties Geese and Ducks. 1,000 birds to spare. Largest practical breeder in Ohio. All birds farm grown, vigorous and healthy. Low express rates. Pure stock. Prompt service. Eggs for hatching from best prize matings. Send for price list and catalogue.

CHAS. McCLAVE,

416 Ashland st., New London, Ohio.

GEO. T. PITKIN,

—BREEDER OF—

Barred Plymouth Rocks.

My birds won 1st on cockerel, 1st on hen and 1st on breeding pen at the great National Faniers Show in Chicago in January, 1897. Have been exhibiting 20 years and have never been beaten on cockerel or breeding pen. Will send a beautiful little chromo of a pair of P. Rocks for 4 cents in stamps. Large illustrated catalogue free. Choice birds and eggs for sale.

BICYCLES

—I can supply any one desiring to purchase a bicycle, a strictly high-class wheel at wholesale prices. Write for particulars.

Address:—

GEO. T. PITKIN,
 3438 Rhodes ave., Chicago, Ill.

Victories Like These = =

CAUSE OUR BLUE BARRED ROCKS

To Crow Loud and Long.

AT WEST CHESTER, PA., DEC. 1896,
 Butterfield and Drenstedt, judges: 1st, 2d and 4th on cocks; 3d and 4th on hens; 1st, 3d and 4th on cockerels; 1st on pullet; 2d and 4th on breeding pens. This was the strongest and finest show of Rocks in the East.

AT WEST CHESTER, PA., 1896,
 F. H. Scudder, judge, we won 1st on cock; tied for 2d on cock; 1st on hen; 1st on cockerel; 1st and 4th on pullets; 1st on breeding pen, and \$13.00 gold special for finest display in American Class.

AT HAGERSTOWN, MD. OCT., 1896, 2d on cockerel; 2d and 4th on hen; 2d on pen.

AT HAGERSTOWN, 1895, we won 1st on cockerel, Zimmer, judge.

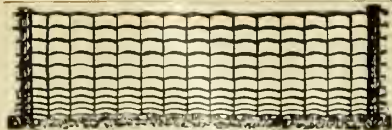
AT WEST CHESTER, 1895, we won 3d on cock; 2d on hen; 1st and 3d on breeding pen

AT HAGERSTOWN, 1894,

Drenstedt, judge, 1st on cock; 1st on hen; 1st on cockerel; 2d on pullet, and special on best pair in American Class.

All the above shows were strong Rock exhibits. Two-cent stamp for reply.

EDWARD S. HICKMAN, Cheyney, Delaware Co., Pa.



Irresponsible Agents.

They are always ready to guarantee you against all claims for infringement. Fence buyers should remember that other gentleman (?) who was ready to give a warrant deed of the whole earth and buy the Colled Spring article, of the absolute owners, the

PAGE WOVEN WIRE FENCE CO., Adrian, Mich.

THE PIGEON NEWS ILLUSTRATED SEMI-MONTHLY. It is a 26 page exclusive Pigeon Paper, published the 1st and 15th of every month, and should be read by all lovers of pigeons. Subscription, \$1.00 per year, two months trial 25 cents. Sample Copy Free. Address, C. E. Twombly, 193 Devonshire Street, Boston, Mass.

HEAD LICE on chicks and poulters are thick this summer. Lambert's Death to Lice ointment will fix them and brighten the broods. Trial size, enough for 50 chicks, 10c post-paid. Book FREE. D. J. Lambert, Box 308, Apponaug, R.I.



SINGLE COMB Brown Leghorns, exclusively. Male birds all sold. Breeding pen No. 1 headed by a 94½-point cockerel, weight 6 lbs. Pen No. 2 headed by a 93½-point cockerel, weight 4½ lbs. Eggs, \$1.50 per 13. Circular free. F. B. Macomber, Northville, Mich.

BLUE BARRED PLYMOUTH ROCKS.

Winning 1st on ekl. and pen at Marshalltown, Hitecock, judge; winning 1st on ekl. and pullet at Ottumwa, Shellabarger, judge; winning 1st on pullet at Peoria, Barker, judge; winning 1st on pen and 1st on pullet at Cedar Falls, Felch, judge. Scoring from 90 to 94. Will have early hatched chicks for sale from above line of winners for fall and winter exhibition. Also will sell cheap some of my 1897 breeders. Eggs \$2 per 13; \$3 per 30.

J. M. HOLT, Marshalltown, Ia.

NEW Personally inspected and recommended by Jacobs, of Poultry Keeper; DePuy, Poultry Catalogue; Advocate; Holmes, Poultry Monthly; Valentine, Rural; New telling all about it. **CUTTER** Bicknell, and others. P. A. WEBSTER, CAZENOVIA, N. Y.

SOMETHING NEW

Just What You Need.

A Moisture and Egg-Testing Chart

For Incubators—all makes. The only perfectly reliable moisture guide ever discovered.

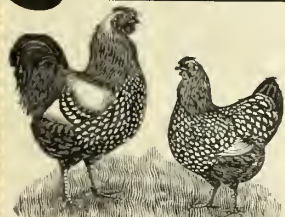
Price, One Dollar, Postpaid.

Made and sold by J. L. Campbell, maker of the Eureka, the only pioneer incubator left on the market. 100 page catalogue of incubators, 5 cents or stamps. Address

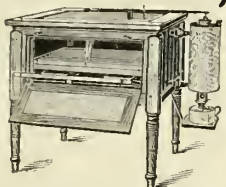
J. L. CAMPBELL, WEST ELIZABETH, PA., U. S. A.

SHOEMAKER'S POULTRY,

EGGS AND INCUBATORS AT REDUCED PRICES



Our Mammoth Illustrated Catalogue contains 76 large pages of Fancy Poultry, Incubators, Brooders and a full line of Poultry Supplies.



THE COLUMBIAN POULTRY BOOK

of 48 pages fully illustrated, practical, complete and to the point. Worth Dollars to Poultry Raisers. THESE TWO GREAT BOOKS sent postpaid to any address for only 15 cents. Address C. C. SHOEMAKER, FREEPORT, ILLINOIS, U. S. A.

RAIL ROAD LANDS

For Sale at Low Prices and on Easy Terms.

The Illinois Central Railroad Company offers for sale on easy terms and at low prices, 150,000 acres of choice fruit, gardening, farm and grazing lands located in

SOUTHERN ILLINOIS.

They are also largely interested in, and call especial attention to the 600,000 acres of land in the famous

YAZOO VALLEY OF MISSISSIPPI

lying along and owned by the Yazoo & Mississippi Valley Railroad Company, and which that Company offers at low prices and on long terms. Special inducements and facilities offered to go and examine these lands, both in Southern Illinois and in the "Yazoo Valley," Miss. For further description, map and any information, address or call upon E. P. SKENE, Land Commissioner, No. 1 Park Row, Chicago, Ill.; or B. Moe, Ass't Land Commissioner. 6-98

HATCH CHICKENS WITH THE MODEL **EXCELSIOR INCUBATOR.** Simple, Perfect, Self-regulating. Thousands in successful operation. Guaranteed to hatch a larger percentage of fertile eggs, at less cost, than any other hatcher. **Lowest Priced First-class Hatcher made.** GEO. H. STAHL, Patente and Sole Manufacturers.

WOODEN HEN WITH THE Most efficient small incubator ever invented. Perfect in every detail. Just the thing for poultry raising on a small scale. 25 egg capacity. Catalogue free. **114 to 122 S. Sixth St., QUINCY, ILL.**

Pike's Lice Destroyer

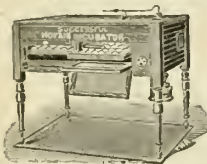
"Lasts longer and goes farthest." One gallon equal to two of all others. Something new, better than the best. Positively guaranteed to kill Mites, Lice and all kinds of Vermin. Can be used with perfect safety on small chicks. Easy to use. Dropping boards not a necessity.

AGENTS MAKE MONEY SELLING IT TO THEIR NEIGHBORS. Put up in One Gal. Cans at 75c; Five Gal. Can at \$2 50. Write for Agents' Discount.

N. G. PIKE SUPPLY CO., Cedar Rapids, Iowa.

WHERE OTHERS FAIL

the **SUCCESSFUL INCUBATORS** succeed. This is largely due to their new system of ventilation, new method of generating moisture and the positive action of the self regulator. These machines will please you, as will also the prices. All sold under a positive guaranty, which please to compare with others. Send 6 cents in stamps for catalogue and book on *Poultry Culture.* **DES MOINES INCUBATOR CO., Box 431 Des Moines, Iowa.**



Poultry Cuts For Sale.



Write for free Illustrated Catalogue and prices.

AMERICAN POULTRY JOURNAL, 325 Dearborn st., Chicago, Ill.

Poultry . . . Supplies

OF EVERY DESCRIPTION.

Bone Cutters, Incubators, Crushed Oyster Shells and other Grits, Grounds Meat Meals, Beef Scraps, Bone, Drinking Fountains, Feeding Pans, Poultry Netting, Condition Powder, &c.

Cut Clover Hay

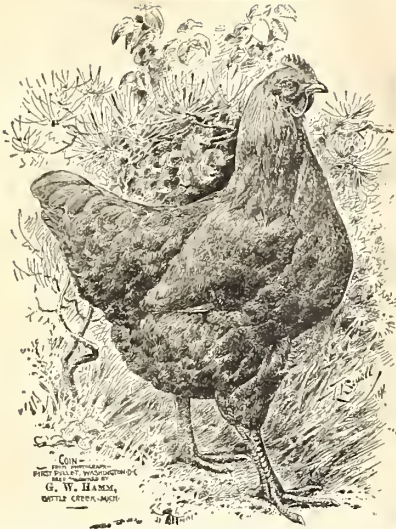
READY FOR USE.

At \$2 per 100 pound Sack.

Large Illustrated Catalogue free.

HARVEY SEED CO.,

17 & 19 Ellicott St., Buffalo, N. Y.



Hamm's Buff Plymouth Rocks

Winners of Highest Honors

in the Strongest Competition

at Detroit, Kalamazoo, Lansing and Grand Rapids, Mich., Washington, D. C., and Chicago, Ill.

Choice Breeders For Sale.

EGGS after June 10th \$2.50 per 13.

Fine illustrated circular free if you mention American Poultry Journal.

G. W. HAMM,
Battle Creek, Mich.

Watch Your Chicks!

They Need Variety and They Can Get it from

F. S. BURCH & CO.,

(Successors to BARWICK & CO.)

178 Michigan street, Chicago, Ill.

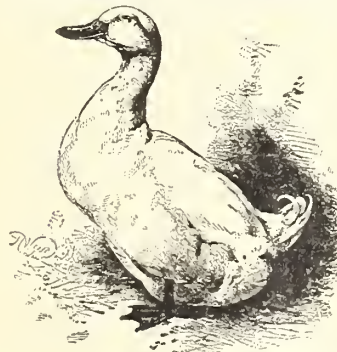
Prairie State Incubators,

Bone Cutters and Bone Mills,

Grits and Oyster Shells,

POULTRY AND PIGEON SUPPLIES.

Send for Catalogue. Mention American Poultry Journal.



160 Acres.

Poultry Exclusively.

PEKIN DUCKS.

Selected Breeding Stock
in large numbers.

2,000 Extra Selected Early Hatched Breeding Ducks

FOR SALE

FAIRACRES FARM.

Joliet, Illinois.

White Ply. Rocks That Win. —At Western Indiana Show, Pierce judge, I won, cock 2d; hen 1st; pullet 1st 96, 2d 95; pen 1st. At Indiana State Show, Jan. '97, Pierce and Hewes judges, I won, cock 1st 93½; ekl. 2d 94; hen 1st 95½, 2d 95½; pullets 2d (tie) 95½, 95¼, 95, 95; pen 1st 189 7-16. Stock and eggs reasonable for quality. Eggs \$2 per sitting.

R. M. GARD, Frankfort, Ind.

If at first you don't succeed Try a Buckeye Hatcher
Sold on 30 Days Trial,
or For Cash,



The Bantam \$5; self-regulating, 50-egg size. (48 chicks from 50 eggs.) Inevitable Hatcher, 100-egg size, \$10, self-regulating; 98 per cent hatches. Send 4c for No. 2 catalogue.

BUCKEYE INCUBATOR CO., Springfield, O.



B. B. RED GAMES and GAME BANTAMS.

With 25 years' experience we breed and sell birds that win at the best shows. Write for prices, stating what you require.

E. R. SPAULDING, Agent,
JAFFEY, N. H.

Agents Wanted } BONE CUTTERS AS PREMIUMS. CAMERAS AS PREMIUMS.

Vol. 28. No. 8.

Aug., 1897.

5 Cents a Copy.

AMERICAN POULTRY JOURNAL



CONTENTS:

Premium Offers of Green Bone Cutters for Subscriptions	225-28
WHITE LEGHORN COCKEREL—Illus.....	231
B. B. R. EXHIBITION GAMES.....	232
J. C. Pratt.....	
AUGUST.....	233
I. K. Felch.....	
POLISH COCK AND HEN—Illus.....	233
INCUBATORS AND FALL CHICKS.....	234
F. J. Marshall.....	
CORRESPONDENCE.....	
Reply to L. C. Sewell—C. I. Forsyth.....	234
June Issue at Hand—I. K. Felch.....	235
Poultry Sales—Alfred Doyle.....	235
Good Hatches—A. & E. Tarbox.....	235
EDITORIAL.....	236-37
It Depends on the Man—Agents— How to Earn a Camera—Bone Cutters as Premiums.....	
NATIONAL FANCIERS' ASSOCIATION.....	
Report of Meeting.....	238
Our Mission—J. L. Barwick.....	238
GEO. H. LEE—Portrait.....	239
BUFF COLOR.....	239
I. K. Felch.....	
J. F. HARRAL—Portrait.....	239
PACIFIC COAST DEPARTMENT.....	240
Conducted by Rancho Yajome.....	
BLUE ANDALUSIAN PULLET—Illus.....	240
A FEW WORDS ABOUT CRITICS.....	240
Ed. Ellis.....	
BLUE ANDALUSIAN COCK—Illus.....	241
ANNIE'S SUCCESS—A Story.....	242
Nellie Hawks.....	
BUFF COCHINS—Illus.....	243
JUDGES DATES FOR 1897-98.....	244
HOMING PIGEONS.....	245
Conducted by R. G. Frackelton.....	
SHOW DATES FOR 1897-98.....	245
Cameras as Premiums.....	248
BUYING BIRDS.....	250
H. S. Babcock.....	
SOUTHERN DEPARTMENT.....	252
Conducted by H. B. Geer.....	
FROM FARM TO MARKET.....	254
Conducted by Fred Grundy.....	

50 Cents a Year. Published Monthly
MORGAN BATES & CO.,
 325 Dearborn st.,
 CHICAGO. ILLINOIS.

BUFF COCHINS. § THE FAVORITE.

My two pens are each headed by a short, stocky cockerel, with short, thick foot feathers; the leg feathers are so thick that the leg itself cannot be seen; hook feathers round, bunchy; wide between the legs, wide breast, wide back, deep body, feathers deep yellowish buff; tail wide and arching, producing a natural curve. Comb and wattles short and bright pinkish tint; carriage erect and proud.

My hens are also short of leg and stocky, feathered so deep and fluffy that you cannot see under them; tail drooping and well rounded; no spike tails for me. Form round, full and plump; good layers, excellent mothers. Carriage upright and stately. The show birds of the world. Eggs only \$2 for 15 for balance of season. S-c. White Leghorns, bred for egg producers only. Eggs \$1 for 15 for balance of season.

DR. HARRISON, Morgan Park, Ill.



Moisture Question Settled at Last!

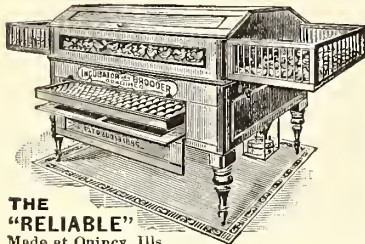
The Star Incubator

is the invention of G. A. McFetridge, a man fully up-to-date on the incubator question. The incubator is perfect in temperature, regulated with the most sensitive thermostat in use, and the moisture is under full control; fresh air is equally distributed in all parts of the egg chamber. For the next **TWO MONTHS** we sell this machine and guarantee perfect satisfaction at **AT GREATLY REDUCED PRICES**. Send for prices and full description with illustrated catalogue.

Also B. P. Rock Eggs at Half Price, 75c per Sitting.
MAMMOTH BRONZE TURKEY FARM, - Boggstown, Indiana.

Reliable.

§ The Poultryman's Favorite.



THE "RELIABLE"
Made at Quincy, Ills.

Reliable Incubator and Brooder combined ready for 2d hatch.

SEND FOR CIRCULAR, FREE.

OUR GUIDE FOR 1897—This company presents in their combined Guide and Catalogue a complete line of new style, latest improved, self-regulating Hot-Water and Hot-Air Incubators, Indoor and Out door Brooders, Sectional Brooders, Brooder House Heaters and Poultry Supplies of all kinds. It shows views of one of the largest thoroughbred Poultry Farms in the United States. It is a book that should be in every poultryman's hands. It gives more information than many books that are sold for \$1. We send it post-paid for 10 cents. Address as below.

READ PRICES:

- Reliable Bantling, self-regulating, 50-egg size, Hot-Air Incubator, price \$10
- Reliable Bantling, self-regulating, 50-egg size, Hot-Water Incubator, " 12
- Reliable Nursery, 50 chick size, Hot-Air Brooder, 5

RELIABLE INCUBATOR AND BROODER CO., 116 & 118 N. Third st., Quincy, Illinois.



Hot Weather is Here

and with it come

Lice by the Million.

You cannot afford to lose any of your chicks. Half a dozen of them saved will pay for more Climax Vermin Fluid than you will use in a whole year. Remember "a stitch in time saves nine." Climax Vermin Fluid is the cheapest and most reliable Louse and Vermin Destroyer you can use. It also disinfects your houses and keeps the fowls free from disease. A half gallon can costs 85 cents and makes 2½ gallons ready for use.

You will find our circular profitable to read. It's free.

THE KEPHART COMPANY, Carey, Ohio.



Light Brahmas, Scotch Collie DOGS.

No Better Brahmas on Earth.

19 years a breeder and exhibitor, and always prize winners for myself and customers. See their record at Chicago show, Jan. 1897: 1st and 4th cockerels, score 94½ and 94; 3d and 5th hens, 94½ and 94; 5th cock 92½. Also tied with 3d, 4th and 5th pullets. The strongest competition ever seen in the West. Choice old and young stock for sale at fair prices for quality. Eggs \$3 per 13; \$5 per 26. One Collie stud dog and two bitches for sale cheap. Closing out.

ALFRED DOLYE, Box 41, Morgan Park, Ill.



Bartlett's Bright Leg Bands, Black Langshans, R-c B. Leghorns.

Leg bands two sizes; sample of each 5c; 12, 30c; 50, 85; 100 \$1.45. Circular free.
CHAS. B. BRISTOL Northville, Mich.

§ § Paragon Langshans.

DO YOU want a flock of fowls that are large and showy, yet full of life and vigor; a flock that your friends and that will prove a source of pleasure and profit? Then you want birds of the highest quality. Ordinary stock will not do.

ADMIRE The Lordly Langshan with its elegant style, beautiful plumage and majestic bearing, attracts the eye of every lover of the feathered tribe. We breed the exclusively. Have bred them 15 years.

If you want birds of the true type, and of the highest quality and purity, we can supply you. Prices reasonable. *Yours truly,*

HUNT BROS., Greenwood, Ill.

16 years mating and breeding

S. S. Hamburgs & Houdans.

Exhibition and breeding fowls for sale at all times. Eggs \$2 a sitting. For description of stock and photographs of birds. Correspond with.

YORGEY & RICH, Horicon, Wis.

S. S. HAMBURG

HOUDANS



THE RELIABLE BANTLING

Is no humbug, but a No. 1 good and practical machine. We have taken great care in the construction and test of these machines.

EGGS FROM PRIZE WINNING

Paragon Langshans,
Light Brahmas,
Pekin and
Cayuga Ducks

\$2 per 15.

Purity and hatch guaranteed.
C. E. ADAMS, Honey Creek, Wis.

EGGS

for hatching \$3 per 15. My Black Langshans and White Wyandottes were winners at Toledo, Tiffin, Detroit, Chicago, Cleveland, etc. Satisfaction guaranteed.

WM. BUDDENHAGEN,

1040 Dorr st. - - Toledo, Ohio

SPECIAL OFFER

of Silver Wyandotte Hens.

20 Hens at \$1 Each in lots of four or more.

A. & E. TARBOX,

North Side Poultry Yards, Yorkville, Ill.

EGGS FOR HATCHING!

From high class Brahmas, Langshans, Brown and Buff Leghorns, W. and B. P. Rocks, Games, Spanish, Wyandottes, Minorcas, M. B. Turkeys and Pekin Ducks. Send for our large illustrated and descriptive catalogue of poultry and poultry supplies; it's free.

M. H. & F. L. MURRAY Catamine, Wis

To All Alike.

"It is, of course, unnecessary to remind poultry keepers of the value of freshly cut green bone for poultry, as that is thoroughly understood by live poultry-men now-a-days."

To the readers of the AMERICAN POULTRY JOURNAL we offer a splendid opportunity to all alike to secure, with no cash outlay, a Green Bone Cutter. In this offer are included the principal Green Bone Cutters on the market, all reliable, high grade machines. The terms are easy and the work is light.

It Is Like This

Our special hobby is CIRCULATION and you want a Bone Cutter. Let us get together on this, then, and both secure what we want. We offer now the best chance you ever had to get a machine that is one of the necessities of a poultry yard, if you want your hens to lay better and chicks to grow faster. You can help us to increase our subscription list, getting in return a Bone Cutter, with no cash outlay.

Bone Cutters as Premiums.

In the following list the price of each machine is given and the number of names necessary to secure it is plainly marked. Each machine is illustrated and briefly described.

We have arranged to have these machines sent direct from the manufacturers. There need be no delay in securing the premium after your list is sent to us.

WE DIVIDE EACH SUBSCRIPTION WITH YOU. For every subscription to AMERICAN POULTRY JOURNAL sent us with 50 cents, the regular price for AMERICAN POULTRY JOURNAL one year, we will credit you 25c on the cost of a Bone Cutter. We give below a list of the machines, with prices and the number of subscriptions necessary to secure them. On the following pages the machines are described and illustrated. Or you can send direct to the manufacturers for their catalogues which contain a complete list of their machines. We will furnish any machine you may select. The machines are sent f. o. b. at the manufacturers.

The machines are all good and do the work they are guaranteed to do. Only a few names are required to secure the small sized machines. The number of subscribers required to secure the largest machines are not large and it is in the power of any one with a bit of determination to secure any machine offered.

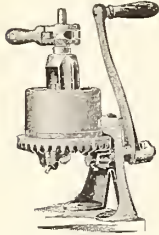
This is the best time of year to secure subscriptions. Interest your friends and neighbors. Poultry association meetings, poultry shows and the county fairs, where poultry is a prominent feature, and farmers' institutes, are splendid places to secure names.

We will send sample copies, subscription blanks or any information you desire.

LIST OF PREMIUMS:

Recapitulation of the machines, described and illustrated in the following pages, given as premiums. This table shows at a glance the name and price of each machine and the number of subscriptions required to secure them:

NUMBER OR DESCRIPTION OF MACHINE:	PRICE:	NUMBER OF SUBSCRIPTIONS AT 50c EACH NECESSARY TO SECURE THE MACHINE:
F. W. MANN CO., Milford, Mass.		
No. 1—C.	\$ 5.00	Sent as premium with 20 subscriptions.
No. 1—B.	7.00	" " " " 28 "
No. 1—B. M.	10.00	" " " " 40 "
No. 3—B.	12.00	" " " " 48 "
No. 3—B. M.	15.00	" " " " 60 "
P. A. WEBSTER, Cazenovia, N. Y.		
New Premier,	15.00	" " " " 60 "
STRATTON & OSBORNE, Erie, Pa.		
No. 0.—With Crank,	5.00	" " " " 20 "
No. 0.—With Balance Wheel,	7.00	" " " " 28 "
No. 0.—With Balance Wheel, Mounted,	10.00	" " " " 40 "
No. 1—With Balance Wheel,	10.00	" " " " 40 "
No. 1—With Balance Wheel, Mounted,	13.00	" " " " 52 "
A. H. CHAPMAN, West Upton, Mass.		
No. 7.	15.00	" " " " 60 "
No. 14	18.75	" " " " 75 "
WILSON BROS., Easton, Pa.		
Crown—B	6.50	" " " " 26 "
Crown—B. M.	8.50	" " " " 34 "
Daisy—B.	15.00	" " " " 60 "
Daisy—B. M.	18.00	" " " " 72 "
ARCHEMEDIAN BONE CUTTER CO., Milford, Mass.		
Archemedian,	10.00	" " " " 40 "
WEBSTER & HANNUM, Cazenovia, N. Y.		
No. 6—B.	12.00	" " " " 48 "
No. 6—B. M.	15.00	" " " " 60 "
STANDARD GREEN BONE & VEGETABLE CUTTER CO., Milford, Mass.		
No. 9 C.	6.75	" " " " 27 "
No. 9 B.	7.90	" " " " 32 "
No. 8 B. M.	9.50	" " " " 38 "



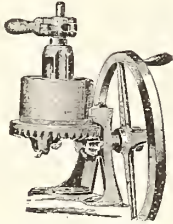
No. 1 With Crank Handle. Price \$5. wt. 30 lbs. Sent as Premium with 20 Subscriptions.

Mann's Bone Cutters,

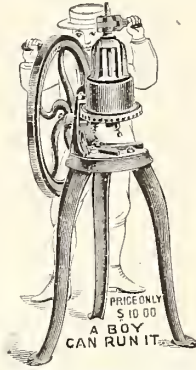
Manufactured by F. W. MANN CO., Milford, Mass.

The description of these machines is as follows: "The No. 1 is designed expressly for small flocks. It is strong and durable. Cuts fast, fine and easy. Cuts any kind of bone, hard, dry or green. Has automatic feed and fine tool-steel adjustable knives."

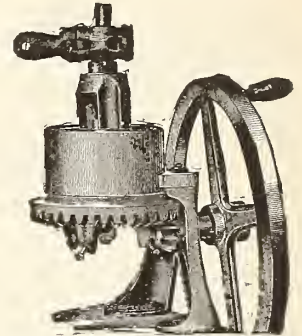
"No. 3 is described as constructed like the No. 1 (for description see No. 1). It is twice as large as No. 1; it also has a larger and heavier balance wheel which makes cut faster and easier.



No. 1. With Balance Wheel. Price \$7. Wt. 55 lbs. Sent as Premium with 28 Subs.



No. 1. With Balance Wheel, Mounted. Price \$10. Sent as Premium with 40 Subscriptions.

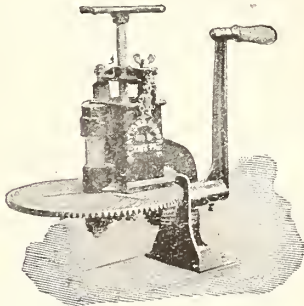


No. 3. With Balance Wheel. Price \$12. Wt. 50 lbs. Sent as Premium with 48 Subscriptions

No. 3. With Balance Wheel, Mounted. Price \$15 Sent as Premium with 60 Subscriptions.

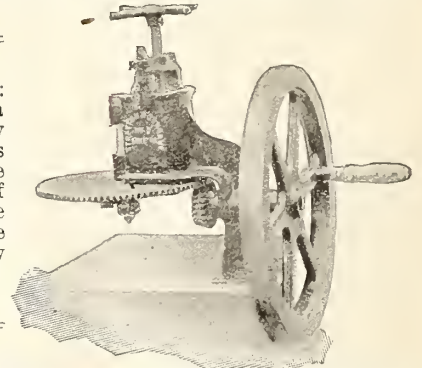
Dandy Bone Cutters. : :

Manufactured by STRATTON & OSBORNE, Erie, Pa.



No. 0. With Crank. Price \$5. Wt. 35 lbs. Sent as Premium with 20 Subscriptions.

The No. 0 machines are described as follows: "The feed is by hand, and the feed screw has a half nut, which swings entirely out of the way when you are filling the bone box. The knives or cutters are operated upon the same principle as our other machines, viz: the combination of corrugated with a plain knife. There is one plain and two corrugated knives. They are made from the best of tool steel and finely tempered."



No. 0. With Balance Wheel. Price \$7. Wt. 65 lbs. Sent as Premium with 28 Subscriptions.

No. 0. With Balance Wheel, Mounted. Price \$10. Sent as Premium with 40 Subscriptions.
No. 1. Price \$10. Wt. 100 lbs. Sent as Premium with 40 Subscriptions.
No. 1. Mounted, \$13. Sent as Premium with 52 Subscriptions.

Ideal Bone Cutters.

Manufactured by A. H. CHAPMAN, West Upton, Mass.

No. 7, with balance wheel. Price 15. Sent as premium with 60 subscriptions.

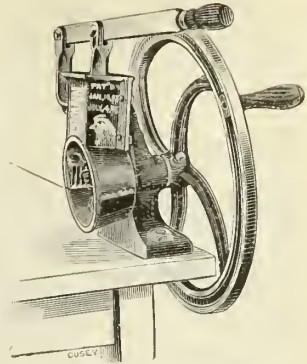
"This machine weighs 100 pounds, stands 22 inches high, cylinder contains 112 square inches, will take a bone $4\frac{1}{2}$ diameter by 7 inches long. It has three knives with a cutting surface of $5\frac{3}{4}$ inches. The knives are made of the finest tool steel hardened: they can be taken off and ground on a common grindstone, and never have to be adjusted, which is a great saving of time and patience to the poultryman or farmer. The balance wheel is made to take a belt $1\frac{1}{4}$ inches wide, and can be run by power if desired. The bearing under the large gear is self-oiling, and is protected from any bone working into it, and is so constructed that the machine will run steady when under heavy pressure. The feed wheel is so constructed that it always stands at one height whether the cylinder is full or not, which is a very desirable feature. A few revolutions of the feed wheel will raise the follower out of the cylinder for filling. The machine is a hand feed machine."

No. 14, with balance wheel, mounted. Price 18.75. Sent as Premium with 75 Subscriptions.

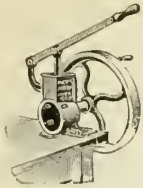
Crown and Daisy Bone Cutters.

Manufactured by

WILSON BROS., Easton, Pa.



Crown, with Balance Wheel. Price \$6.50. Wt. 50 lbs. Sent as Premium with 26 Subscriptions.



Daisy with balance wheel. Price \$15. Wt. 90 lbs. Sent as Premium with 60 Subscriptions.

The Crown Bone Cutter for cutting green bones. "Nothing cheap but the price." This machine has steel knives that can be taken out and sharpened in a few minutes. Diameter of hand wheel 22 inches. Cuts easy, fine and fast.

The Daisy Bone Cutters.

"This machine is especially made for cutting green bone with meat on, right from the butcher, or offals of bone and meat from the table; also cuts vegetables, scrap cake, etc. A glance at the illustration shows at once the principle on which the Cutter works. The knives can be taken out, when dull, sharpened and replaced in a few minutes. A large or small bone can be cut up at once. Very little pressure on the lever is required. The Cutter is always ready for work. Turns easy, cuts fine and fast. It is simple in construction, nothing to get out of order. Can be turned by hand, or by power by running a belt on hand wheel. Capacity, by hand, 1/2 lb. per minute; by power, about 60 lbs. per hour.

Daisy with Balance Wheel, Mounted. Price \$18. Wt. 130 lbs. Sent as Premium with 72 Subscriptions.
Crown, with Balance Wheel, Mounted. Price \$8.50. Wt. 80 lbs. Sent as Premium with 34 Subscriptions.

Archemedian Bone Cutter.

Manufactured by

ARCHEMEDIAN GREEN BONE AND VEGETABLE CUTTER CO., Milford, Mass.



In the catalogue the manufacturers say: "In operating this machine, place your left foot on the feed pedal and press down. This operates the ratchet that presses the follower down against the bones, and at the same time take hold of the top of the long upright lever, (which is 4 1/2 feet long) and work it forward and backward, easing up on the feed with the backward stroke. This is done as you stand in an upright position.

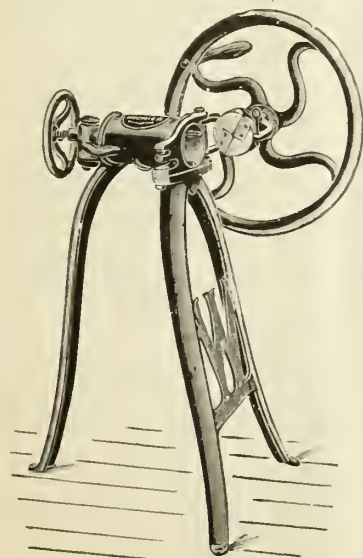
To fill the hopper with bone, you remove the pin from the back end of lever bar which goes through the follower, turn the cams at the outside top of Hopper, then push the ratchet through the follower, then lift out of hopper. You are then ready to fill with bone or vegetables, as the case may be. This can all be done in one or two seconds.

ARCHEMEDIAN BONE CUTTER. PRICE \$10.
Sent as Premium with 40 Subscriptions.

OPEN TO FILL.

New Premier Green Bone Cutter.

Manufactured by P. A. WEBSTER, Cazenovia, N. Y.

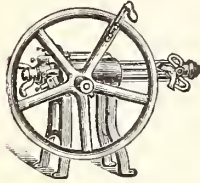


This machine is described in the Webster catalogue as follows:
"There are many excellent advantages in this machine; the easy cleaning; the new feed nut, (which releases the feed screw by simply pressing the nut); the follower always remaining in the hopper; the swinging head which allows the knife to always be in sight. The knives can easily be sharpened on a grindstone and replaced in an instant. It is a well-known fact that a drill will cut more iron and do it easier than any other tool ever made. I have worked on this principle in getting this knife to cut Green Bones. The knives lay nearly flat on cutter-head, thereby making the fastest and easiest cut known. The knives are of the finest tool steel, made by Whitman & Barnes, Syracuse, N. Y., makers of nearly all the mowing machine knives used in the United States, thereby insuring them the best material and temper for the work."

NEW PREMIER GREEN BONE CUTTER. Price \$15.
Sent as Premium with 40 Subscriptions.

The Standard Bone Cutter.

Manufactured by STANDARD GREEN BONE & VEGETABLE CUTTER CO., Milford, Mass.



Standard No. 9.
Price \$7.90. Sent
as Premium with 32
Subscriptions.

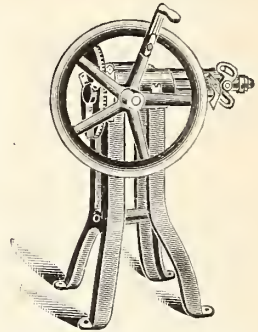
We quote from catalogue: "Automatic feed and automatic stop with balance wheel.

"This cut represents the Standard No. 9 automatic feed and stop machine without legs. It is intended to be placed on a convenient bench, where it can be operated with ease, and will answer the purpose of larger machines for poultry raisers with small flocks. The machine is well built of the best material, strong and durable. It is built with two cylinders fastened to a base of four cast iron legs, thoroughly fitted to a cutter-plate to which are attached three corrugated knives. Each revolution produces six cuts."

"Standard Bone Cutter No. 8 is an automatic feeding machine with legs and drive wheel.

"The only difference between No. 8 and No. 9 is the addition of legs to No. 8, which can be bolted to the floor and operated, instead of short legs bolted to a bench. The only difference in cost is the extra material and workmanship in constructing the legs."

Standard No. 9, with crank handle. Price \$6.75. Sent as Premium with 27 Subscriptions.



Standard No. 8. Price
\$9.50. Sent as Premium
with 38 Subscriptions.

The Webster & Hannum Green Bone Cutter.

Manufactured by WEBSTER & HANNUM, Cazenovia, N. Y.

No. 6, with balance wheel
Price \$12. Sent as prem-
ium for 48 subscriptions.

* * * * *

"The Webster & Hannum No. 6 improved feeds itself automatically and the operator use either hand to turn the machine (a big advantage in a Bone Cutter) yet it feeds itself rapid when the machine turns easiest, but as soon as the bones get compact in the hopper and just before the machine would turn hard the feed stops automatically, when the pressure of the follower reaches any desired degree. So this machine will not turn any harder than it is set for, and feeds itself with more uniform pressure than can ever be done by hand feed. And this uniform pressure is perfectly under the control of the operator. By simply turning the thumb nut at the top of the follower the pressure of the follower can be uniformly as light, and the machine turn as easy as any one could wish; or, if desired, the thumb nut can be tightened in an instant and the pressure increased to suit the strength of any one."

* * * * *

No. 6, with balance wheel, mounted. Price 15. Sent as Premium with 60 Subscriptions.

If You

Only Knew

If you could imagine the delight experienced in photographing your own birds, a Camera would be a part of your outfit.

We Give a Camera as Premium for Subscriptions.

See the description, read the offer and see how easy it is to get one.

AMERICAN POULTRY JOURNAL,
325 DEARBORN ST., CHICAGO, ILL.

BARRED PLYMOUTH ROCKS, E. B. THOMSON STRAIN.
 Winning at Kalamazoo, Dec. 15, '96, 2d cock; 1st, 2d ekl; 1st pullet; 1st pen. Winning at Detroit, Jan. 9, '96, 1st cock; 2d hen; 3d pullet; 2d pen; clubs specials, 1st cock, 1st hen.
F. P. GRIMES, Paw Paw, Mich.

Felch Pedigreed Light Brahmas and Mammoth Bronze Turkeys.

: : : **EXCLUSIVELY.**

Fine breeding stock of both sexes and both varieties for sale now. See ad for catalogue giving matings and winnings. Eggs in season.
W. B. MOREHEAD, Belleville, Wis.

S-C. BROWN LEGHORNS.
High Class Stock at Low Prices,
 At Columbia City Poultry Show, Jan., '97, B. N. Pierce, judge: 1st and 3d on hen, 2d, 3d and 4th on cockerel, 2d on breeding pen. Orders for eggs booked now. Birds with score cards for sale.
W. H. WIEBKE, 266 Beaver ave., Ft. Wayne, Ind.

NORTHUP'S MINORCA EGGS,
 26 of any Grade for the Price of 13
 the remainder of the season. 300 choice breeding birds at one half value to make room for large flock of growing chicks. Remember I am headquarters for prize winning Minorcas. Large catalogue tells the rest.
GEO. H. NORTHUP, Raceville, Wash. Co., N. Y.

As I Am Now

about through hatching I will sell eggs the balance of season from my best yards of Light Brahmas, Buff Cochins, White and Barred P. Rocks, Langshans, Rose and Single-comb Brown Leghorns and B. B. R. Game Bantams at \$1.70 for 15 or \$5 for 60 eggs. M. B. Turkey eggs 2¢ each or \$2 for 9. Cut Clover Hay at 75¢ for 50 lb s. or \$1.25 for 100 lbs. Choice Scotch Collie and English Pug puppies for sale reasonable. Mention this journal when writing.

J. L. McKENZIE, Champaign, Ill.

: : **STRAIT'S** : :
 Barred and White Plymouth Rocks. Buff and White Wyandottes.
 are Large and Fine.
 Some good cockerels after Oct. 1st. Satisfaction guaranteed. Write for wants.
F. W. STRAIT Box 593, Mansfield, Pa.
RIVERSIDE POULTRY YARDS.

A GRAND OFFER OF NOTED PRIZE WINNERS.—To make room for the hundreds of rapid growing chicks—Silver Wyandottes. The finest I ever offered for sale. One cock that won 2d as ekl, score 93½, and 1st as ck., score 93, at the Rockford show; price \$8. Two other fine ecls, score 92 each; price \$5 each. Seven other fine ecls, not scored, at \$2 each. 1st hen (score 93) at Chicago National Fanciers' show, wt. 7¼ lbs; she is very fine in lacing; price \$7. Six other fine hens that scored as hens 91½, 91½, 92, 92, 92½, 92½; price \$3 each, or \$15 for the six. 1st 94, 2d 93½ and 3d 93½ pullets at the Rockford show, 1897; price \$6 each. Three others scored at same show 93 each; price \$3.50 each. B. P. Rocks—Two hens, score 91 each; price \$5. Five other pullets, score 95½, 91, 91, 91, 91; price \$10 for the five. 25 others that will score 91 to 92; price \$2 and \$3 each. S-c. W. Leghorns—1st ekl. at Rockford and 2d Chicago, score 14 and 94½; price \$5. 1st and 2d pullets, score 95½, 96 at Rockford and Chicago; price \$10. Also 1st and 2d pullets at Kansas City, Mo., 1895; price \$8 for the two. 700 chicks for sale after Sept. 1st. I can furnish sure winners for any competitor. Mention A. P. J.
W. H. MILLARD, GENOA, DeKalb Co., Ill.

Our Winnings at Chicago Show.

Barred Plymouth Rocks.

(280 in class and we won as follows:)

First cock 92½; 1st pullet 94, 3d 93½, 4th 93½, 5th 93; 2d ekl. 93, 4th 93, 5th 92½; 2d hen 92½, 4th hen 91½; 2d pen 186½; 3d pen 185½.

We Also Breed Prize Winning

W. P. Rocks, Light Brahmas, Buff Cochins, Black Langshans, Buff Cochins and White Cochins Bantams. Stock and eggs for sale. Send for new catalogue.

W. S. RUSSELL, Ottumwa, Iowa.

Who's John?

He is my imported Cornish Indian Game cock, with massive shoulders, back and thighs; heavy bone and very low tail. Winner of four firsts and sweepstakes in the hands of his breeder, James Frayn, Cornwall, England. Score by Theo. Hewes 94, cut 2½ on comb (dubbed). Mated this season to heavy double-laced hens with preponderance of rich bay color. Richardson has the chicks from this and other grand matings.

L. B. RICHARDSON, 87-89 Washington st., Chicago, Ill.

J. E. BARLOW,
BARRED PLYMOUTH ROCKS AND PEKIN DUCKS.

My flock have the run of my farm home. I claim they are stronger and more vigorous than those confined in pens. Eggs \$1 per 13. Satisfaction guaranteed.

J. E. BARLOW, Waldron, Kankakee Co., Ill.

PARTRIDGE COCHINS

EXCLUSIVELY.

My motto is quality, not quantity. No eggs for sale; nothing but stock. Send for circular giving prizes won, &c. Mention JOURNAL. Address

G. D. HOLDEN,

Owatonna, Minn.



500 Breeding Birds.

Barred and White Plymouth Rocks, White and Brown Leghorns, White and Silver Wyandottes and Bronze Turkeys.

Suitable to head any Breeding yard and sure to improve your Stock.

Valuable ILLUSTRATED CIRCULAR Showing Matings, Prices, Plans for Poultry House and Yard, &c. 25 YEARS EXPERIENCE IN MATING AND BREEDING.

The "POULTRY CHUM" Illustrated, 25c Per Year, Month Jo Address **F. M. MUNGER, De Kalb, Illinois.**



A. T. McCLANAHAN, Forrest, Ill.,

Breeder of Fancy Poultry,

Light Brahmas

and Golden Sebright Bantams.

After years of careful breeding, I now have a grand lot of birds to spare. If you want something large and up to date, write for prices.

Eggs for hatching, \$3 for 13; 26 for \$5.00.

Largest White Ply. Rock

Egg Farm.

Eggs \$3 per 100

all the year round.

A. HOLMES, Buckingham, Ill.

Eggs for Hatching

from Three Grand Yards

Barred Ply. Rocks, Light Brahmas, Black Langshans.

Satisfaction guaranteed. Mention A. P. J.

Address **E. B. MORGAN, Loda, Ill.**

FEED YOUR HENS

the best poultry food. Price List and Samples of the purest and freshest Bone Meal, Granulated Bone, Crushed Oyster Shells, Calcite and Beef Scraps, sent free. Prices lowest, always. York Chemical Works, York, Pa.

BEES FOR NOTHING.

This is no fraud, but a method that I have practiced for years and any per-on living near where stray swarms cross and want to get their bees and honey for nothing, can by writing to me and enclosing a post-al or express money order for \$3 receive by r turn by mail instructions for taking stray swarms without handling and without getting stung. Swarms that I took in '96 yielded from 50 to 80 lbs. per swarm. Address **A. F. Bar do'ph, Box 65, Green Valley, Ill.**

100 Belgian Hares

: : and : :

Rouen Ducks

of the best blood, for sale at prices to suit the times

NIE F. SMITH,

Cloverroot Rabbit Farm, Ashley, Del. Co., O.

LIGHT BRAHMAS, Exclusively

[FELCH STRAIN.]

EGGS—From choice matings of exhibition birds, \$3 per 15; \$5 per 30. Others \$2 per 15; \$3.50 per 30. Mention A. P. J. and send for catalogue.

F. F. CONGDON,
 Beaver Dam, Wis.

Poultry Supplies.

Bone Meal, Oyster Shells, Lime Stone Grit, Ground Charcoal, Beef Scraps, Broken Crackers, Caponizing Sets, Poultry Markers, Drinking Fountains, Lambert's Death to Lice, Green Bone Cutters, Poultry Wire Netting, Feed Mills, &c. Send for reduced price list.

J. H. SLACK, Mfr. Poultry Supplies,
 210, Bloomsbury, N. J.

Pure Bred Barred Ply. Rocks, Exclusively.

I have some fine pure bred fowls for sale. Also eggs from pen selected \$1 per 13; pen No. 2 75c.
FRANK CARMAN, Redwood Falls, Minn.

You Can Buy

A good breeding pen of B. P. Rocks, \$15. A pen of Buff Cochins, seven (7) head in each pen at \$12. Eggs \$1.50 per 15, from choice matings of Barred and White Plymouth Rocks, Buff Cochins and Light Brahmas. Address
D. T. HEIMLICH, Jacksonville, Ill.

GEO. W. PRATT,
 Wauconda, Illinois,
 Breeder of Standard

Black Breasted Red, Indian and Pit GAMES.

Eggs: \$3 per 13; \$5 per 26. Stock in season

STEINMESCH'S Bulletin No. 2,
 for August, '97.

I will sell 50 Silver Wyandotte hens for \$2.50 each, and 6 cocks for \$3 to \$5 each, in lots to suit. Also 300 Wyandotte chicks, 3 to 4 months old, at \$3 for 1/2 doz., or \$15 per doz. 40 yearling Pekin Ducks at \$1.50 each, male or female, and 100 choice May hatch, weighing 4 lbs. each now, at the same price, i. e. \$1.50 each. I won more prizes last year on Silver Wyandottes than any other breeder in the United States. Satisfaction guaranteed or money refunded. Correspondence solicited.

HENRY STEINMESCH, Sutter, Mo.

Poultry Supplies

OF EVERY DESCRIPTION.

OUR MOTTO: The Best Goods for the LEAST Money.

ILLUSTRATED CATALOGUE FREE.

I. F. Schott, New Pittsburg, Wayne Co., O.

1876 STILL IN IT! 1896

W. N. BOYLES Box 202, Greensburg, Ind.

Breeder of Fancy Imported Strains.

Dark Brahmas Light Brahmas and Buff Cochins.

None better. Fowls and eggs for sale at reasonable prices. Send for circular.

EGGS FOR HATCHING!

B. P. Rocks, Black Langshans, S-c. Brown Leghorns, Pekin Ducks, all \$1.25 per 13; M. B. Turkeys, 25c each; Toulouse Geese, 35c each. Also Scotch Collies from working parents. Order now and ship when wanted.

A. F. RANDOLPH, box 65, Green Valley, Ill.

ORR'S CLEAR GRIT.

Standard for Quality.

For sale everywhere. If your local dealer does not keep it, send to us. Stamp for sample Grit. Catalogue free.

ORR'S POULTRY YARDS,
ORR'S MILLS, N. Y.



LITTLE BANTAMS.

Hundreds of them.

All varieties.

Clough's Bantam Book, 15 cts; tells how to mate, breed and care for them; 20 pages on diseases.

W. W. CLOUGH,
 Medway, Mass.

A Bargain!

One 200-egg Prairie State Incubator, used but two seasons and as good as new. Two 100-chick Prairie State Hot air Brooders, in fair condition. I have these for sale; took them on a trade and have no use for them. Price, I. o. b. crated at Chilton, \$25.

G. N. KERSTEN, Chilton, Wis.

HAWKINS'

Royal Blue Strain

Barred : Ply. : Rocks

have been the leading prize winners for 1896 and 1897. Since 1880 they have won more prizes than any other strain. My

White P. Rocks, Silver Wyandottes, White Wyandottes

Were all New York winners. Breeding cockerels, trios and pens for sale.

EGGS

from Prize matings.

1 sitting \$5; 2 sittings \$8; 3 sittings \$10;
 5 sittings \$15; per 100 \$20.

There are none better.

If you want the best at fair prices write me. Catalogue of America's finest Plymouth Rocks and Wyandottes free.

A. C. HAWKINS,

Lock Box 25,

Lancaster, Mass.

Lice, Roup, Cholera!

From which source has the most of your losses come, during the past year? If you have learned wisdom by experience, you have on hand a can of

Lee's Lice Killer and a bottle of Germozone

with which to protect your birds. The former kills all lice, mites, etc., and the other prevents and cures roup, cholera and other diseases affecting poultry.

Lee's Lice Killer, 1/2 gal. 50c; 1 gal. 75c.

Germozone, large 12 oz. bottle 50c.

GEO. H. LEE CO., Exeter, Neb.

or 178 Michigan st., Chicago.



Start Right!

6 prizes on 5 birds at Chicago, Jan., '97, including silver cup for best male Brown Leghorn. Eggs from S-c. B. Leghorns and B. P. Rocks half price after June 15th. I breed only first-class stock.

A. CHILCOTT, Homewood, Ill.



Buff Rocks, Buff Leghorns,

—ALSO—

Barred Rocks.

Fine Young Birds

FOR SALE

cheap if ordered early. Also my breeding hens and cocks and cocker-

els at a bargain to make room. If you want good stock, up to date, at reasonable prices write or visit

CHAS. J. STUCKEY, Lincoln, Ill



PHILANDER WILLIAMS, Taunton, Mass.,

Originator and Breeder of the Justly Celebrated Strain of

Autocrat Light Brahmas.

Also for many years breeder of Dark Brahmas, Buff and White Cochins, Barred and White Plymouth Rocks, Silver Laced Wyandottes, Gold Laced Sebright Bantams and Buff and Black Cochin Bantams. Russian Trumpeters and Yellow Fantail Pigeons. Birds for exhibition and breeding furnished at reasonable prices.

JOHN TORREY, Huntley, Ill., breeder of

Barred and White Plymouth Rocks, White and Silver Wyandottes, Black Langshans, Indian Games, Golden Spangled Hamburgs, Buff Pekin Bantams and Pekin Ducks. Eggs and stock for sale. Send 2c stamp for illustrated catalogue.

Tibbett's Winners!

Barred Plymouth Rocks,
 Light Brahmas.

{ Look Up
 Their Record. }

Princeton, Ill., 1895-96.
 Iowa's Greatest Show,
 Cedar Rapids, 1897.

Eggs—In my breeding yards, which are the best I ever owned, are to be found all my prize winners of this season, and as **Like Begets Like** eggs from these yards must produce winning birds. Send for new catalogue, price list and show record, which is free to all, only ask you to mention A. P. J.

H. TIBBETTS, Neponset, Ill.

LIGHT BRAHMAS.

Strong, vigorous young stock for sale, from heavy, fine marked matings; above standard weight. A few fine birds hatched March 4th, 1897.

L. H. FULLER, Oak Park, Ill.

American Poultry Journal

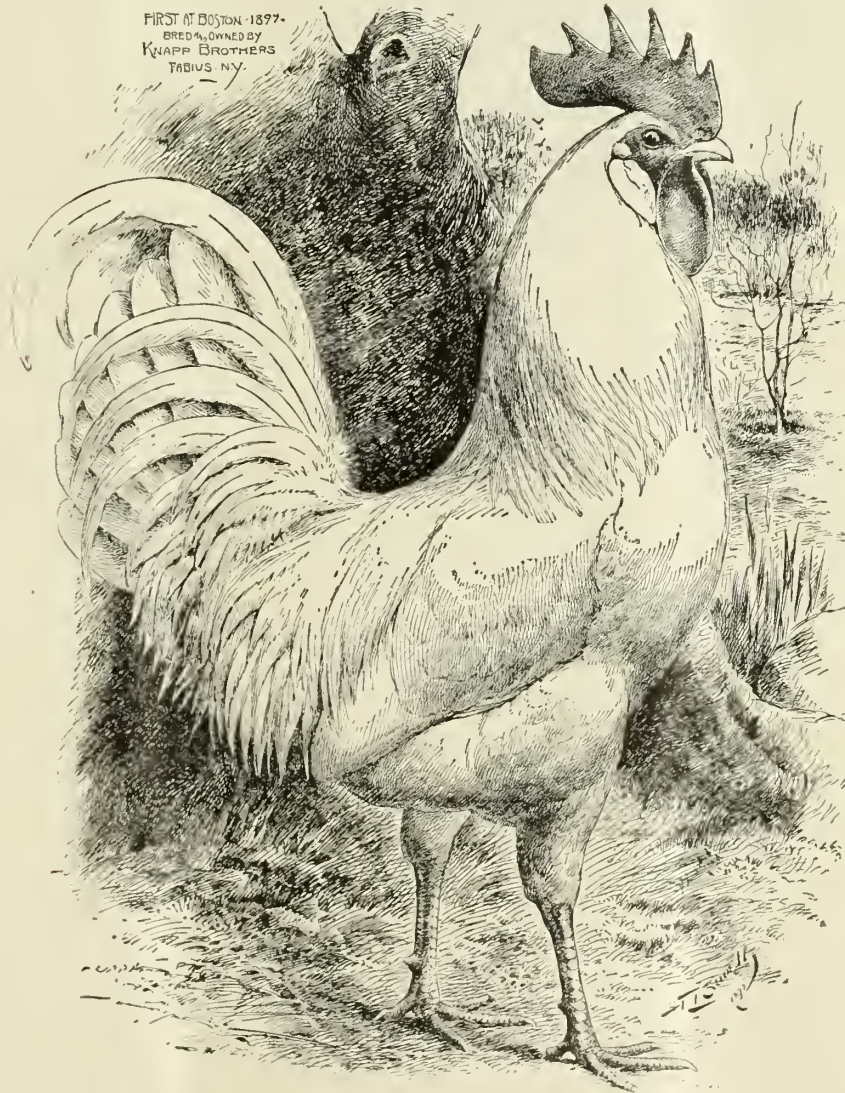
DEVOTED TO
STANDARD & COMMERCIAL POULTRY CULTURE.

Entered at the Postoffice at Chicago, Ill., as Mail Matter of the Second Class.

VOL. 28.

CHICAGO, ILL., AUG., 1897.

NO. 8.



FIRST AT BOSTON 1897-
BRED & OWNED BY
KNAPP BROTHERS
FABIUS N.Y.

WHITE LEGHORN COCKEREL. "FIRST AT BOSTON."

Winner of First and Special at Boston, Mass., 1897. Owned and bred by Knapp Bros., Fabius, N. Y.

B. B. R. EXHIBITION GAMES.

A Superior Combination of Beauty and Utility--An Unusual Turning Towards and Appreciation of Exhibition Games now Noticeable in this Country--Games have Steadily Improved Through Hundreds of Years.

[Written for AMERICAN POULTRY JOURNAL by J. C. Pratt, Acting Assistant Treasurer, U. S., Chicago, Ill.]

In this age of universal effort to grab as many dollars as possible, one is tempted to sacrifice the beautiful too much to the entirely practical. Probably this is more general because people do not take time to consider how the two may be combined.

In poultry culture there appears to be more attention paid to endeavoring to secure satisfactory monetary results without sacrificing beauty, than in most lines of ordinary business.

The person fortunately able to devote all or even a portion of his time to the engaging occupation of poultry raising, whether for the fancy or general market, is trying constantly to improve not merely the quality of flesh, egg-producing capacity, etc., but the looks of his flock as well.

Where farmers were at one time satisfied to have a lot of profitless, unsightly fowls around, farm are now unusual where the poultry is not as much an object of interest as any stock on the place.

Blood tells as a rule and the farming classes are to be congratulated for having made so much progress in recognizing this fact as applied to the stock they raise, for the farming industry is the pivot upon which all commerce swings, and with all its ramifications, its pleasures of watching life develop, of mating to secure certain results, of studying to produce and maintain the finest of animal life, it should be given the best brain of man, the best of study, thought and care, and should be made one of the most ennobling of employments.

In no line of business is more intelligence required or a keener realization of the great laws of nature, particularly in the live stock branch of the industry, and it is greatly to the credit of the farmer that he realizes so fully the importance of improvement in all his work, and does not now neglect his poultry any more than he would his horses.

In this article it is not my purpose to disparage any variety of poultry, but simply to bring to the reader's attention the Black Breasted Red Games as they are, a general all around purpose fowl, good alike for the fancier, for pleasure or profit, and for market stock.

It has been steadily the aim of breeders of poultry, as well as of all kinds of

stock, to produce that which will suit as many people as possible; to this end many new breeds have been started, have been, or are more or less practical, and have their several enthusiastic supporters. As is usually the case, however, in striving after the new, and attempts to place in existence something better than has been known before, sight has been lost to a certain extent of other varieties of fowls quite as beautiful, quite as practical as the newer breeds, and which have been known and utilized for many years before any but a small portion of the breeds now existing had appeared upon the scene.

None of these older varieties have so well maintained their position as the Games, of which family the Black Breasted Reds are the foundation.

With most poultrymen Games have always been popular, though the public has in recent years had presented for its consideration so many new kinds that they have somewhat forgotten the splendid qualities of this variety. Now, however, there is a noticeable turning towards the Games, and a more general appreciation of their true merit is being voiced and shown, for in no other breed can one secure more completely so many desirable qualities. Tegetmeier says that they are "unequaled in elegance of form and universally regarded as the highest possible type of gallinaceous beauty," and surely what can be more brilliant than the plumage of the Black Breasted Red Game cock, or what bird possesses such wonderful pride and grace of carriage.

Black Breasted Red Games will lay for you as many eggs as any but the regular laying classes, some of the hens even having a record of 200 per annum, and their eggs are of good size and very rich.

As table fowls they can hardly be excelled; their flesh is juicy, tender and finely flavored; it is laid very close and compactly, and this with their close feathering gives them the appearance of being lighter than they are. But grown males weigh from six to eight pounds, and females from five to six pounds, while I have seen chicks of six weeks old that were fully feathered and weighed a pound, which shows how quickly they develop and mature.

The hens are good setters but are easily broken up, yet if allowed to set and hatch, make splendid mothers. Tegetmeier tells a very good story, which I give in brief, of how a hen protected her brood. A breeder of Brahma fowls was greatly troubled by a cat that kept stealing his chickens. He finally procured from a friend a Black Breasted Red Game hen and brood, shut his own stock up and placed the new arrivals alone in the yard; soon the old cat, looking for a morning meal, jumped down

from the fence, seized a chick and started off. The hen was after tabby in an instant and dealt blow after blow with lightning rapidity; the cat used to the slow motions of the Brahmas stood his ground for a minute, then with a howl dropped the chick and cleared the fence. The cure was effectual for the cat never molested the yard again, though he used frequently to gaze longingly at it from a distance.

The above serves to show how useful Game hens are where intruders are likely, and the cocks are even more courageous and will defend themselves and their mates most desperately against a hawk or other would be robber.

Games are exceptionally active and need little food in summer if allowed large runs. In confinement they do excellently, as, if not over fed, they will scratch and move about constantly, apparently for the pure love of exercise.

The origin of Games has been for years a much mooted question, and numerous are the theories advanced by naturalists and writers. Some claim they were introduced into Britain by the Romans, others by the Persians, and there seem to be good arguments in support of many attempted solutions, but however they got into Britain it is still more a puzzle to know from what they spring. Perhaps most of those who have given the subject attention agree that the parent stock is the wild jungle fowl of India, which conclusion is strengthened by the general resemblance of that bird to the Black Breasted Red Game, but so far as research has gone it seems to be pretty generally conceded that the breed has been so long in existence a positive knowledge of its origin cannot be obtained.

In more recent years, however, the Games have come to be recognized as a distinctive English breed, and to such perfection have they been brought by breeders of that nation, that it is questionable in my mind if they are not entitled to the credit of having produced the Games as we now have them, certainly of having maintained, improved and handed down to our times this model of poultry life.

No other breed can prove a longer existence, and it is a most convincing argument in favor of this variety that through all the vicissitudes and changes of hundreds of years, in spite of the wonderful and constant advent of new and useful breeds, the Black Breasted Red Games have not become extinct, but are to-day stronger, more beautiful, courageous and practical than ever, thus commanding and receiving great attention, and destined to become in this country in the near future one of the most popular and universally utilized breeds known to this poultry loving people.

WRITTEN FOR AMERICAN POULTRY JOURNAL.

AUGUST.

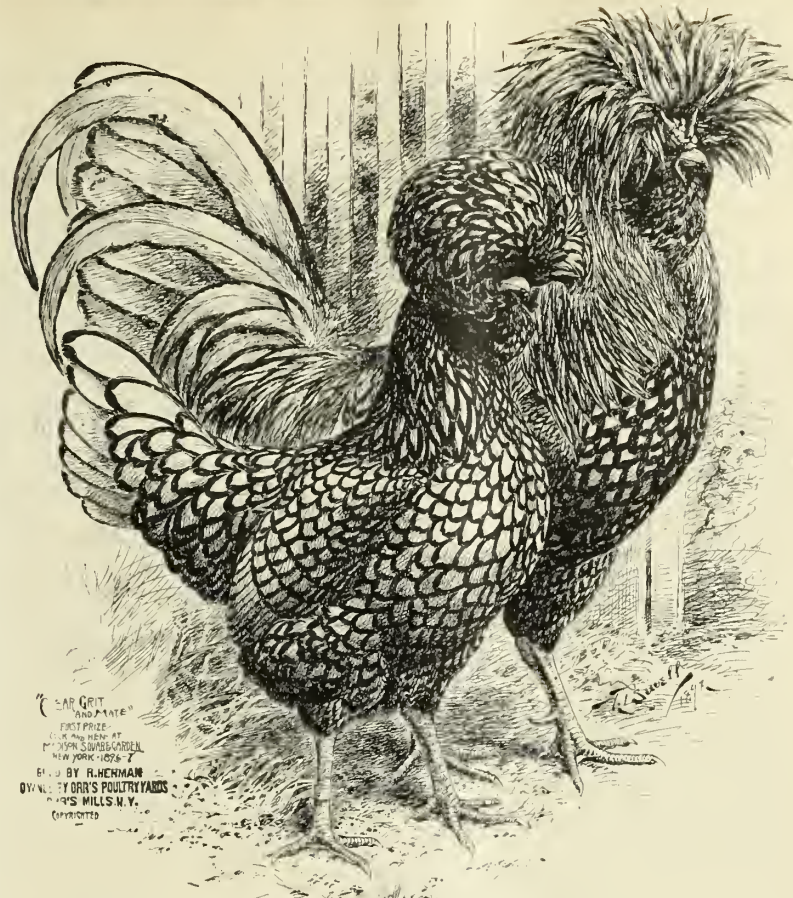
Let Each Twelve-Year-Old Boy Read
--Good Advice Plainly Given--
How to Feed and Care for the Future Prize Winner.

I. K. FELCH.

Blessed indeed is the fancier or breeder that may hatch any and every month in the year, where the climate is even and where his fowls moult as they become 16 months of age. Such a climate is surely the poultryman's paradise. But the New England and Northern breeder must adapt him and herself to their locality and for such the hatching season has closed and the last broods have, or are coming off. Of these last broods the males must be sacrificed to the kitchen use, for males should be at least 40 days older than the females, to either exhibit or mate. The cockerel that is hatched in April and the May pullet are the winning specimens in January, among the Brahmans. The American and Mediterranean breeds may be one month later. These are the breeding specimens seen in our most intelligent breeder's yards.

For summer and fall layers for the sea-side resorts, the fowls hatched in in August and September are profitable, killing the males as they approach four pounds to the pair for broilers. But breeders, at least many that call themselves so, think now their work is done and allow the flocks to shift for themselves, when for the next seven weeks, between July 15th and September 1st, is the time of all others that the flocks need your care in seeing that they have proper shade to retire to between nine and four o'clock; to see if they are confined; that they have ample rations of lean meat; that 25 per cent of their food be of a vegetable character, and when it can be honey-suckle clover it will be of the best; and that the 60 per cent grains—is made up of 25 per cent of cracked corn, balance oats, wheat and barley.

The best morning meal that can possibly be furnished is 20 per cent meat, 20 per cent cut clover, 60 per cent being wheat bran, ground oats and corn meal mixed at night with sufficient skimmed milk to thoroughly moisten these ingredients, which if too damp in the morning thicken with bran. If the flocks start off with their crops full the laying hens will quietly retire to the laying quarters, and by noon three fourths, if not seven-eighths of all will have laid, while the young stock will lie quietly in the shade till the sun dips in the west when they will hustle for seed and insects till even-tide, when they can be given all the grain they will eat, and thus will eggs and meat be growing every minute of the 24 hours and no time lost. This is the way to make ex-



"EAR GRIT AND MATE"
FIRST PRIZE
COCK AND HEN AT
MADISON SQUARE GARDEN,
NEW YORK, 1896.
BRED BY R. HERMAN
OWNED BY ORR'S POULTRY YARDS,
ORR'S MILLS, N. Y.
COPYRIGHTED

FIRST PRIZE POLISH COCK AND HEN

at Madison Square Garden, New York, 1896. Bred by R. Herman. Owned by Orr's Poultry Yards, Orr's Mills, N. Y.

hibition specimens, for the chicks that once get a check in growth by your neglect never become a winner. This care carries the adult fowls through their moult to make many an exhibition hen that otherwise would fail, and fit all those to be carried into their second year to be far greater producers, the bare differences being ample to pay for their care. It is the work done now that brings its reward next winter in the show pen and in the breeding pen, alike.

"Old story," yes, I know it, but there is a 12 year-old boy going to read it to whom it is a new story, and to him it is advice that he will follow if he is a thinking chap, and it may be it may wake up some old fellow who is a bit (la—), we will say tired, who will awake to do what he used to do when winning the prizes long ago. Poultry business will not bear neglect, but it will pay the best profit for the best of care than will any other farm stock.

Don't try to keep all the different varieties of poultry. Two or three varieties of the best are plenty.

Overfeeding is expensive. It not only costs more for the feed, but the hens get too fat and lay no eggs.

Editor American Poultry Journal:

DEAR SIR:—I have had a good season and the best average hatches since I have been in the business—only a few poor hatches, the great bulk getting from 10, 11, 12, and as high as 13, shipped 3,500 miles at that.

Have now got out of the varieties bred by me nearly 2,000 chickens and still hatching them. I believe that we are having a sure-enough boom in the fancy poultry business, as the new interest taken and the many new papers and new buyers indicate something like old time sales.

While prices are lower than ten years ago, this is an era of low prices and the amount of money we got then, will buy more than twice as much.

Sincerely,
SID. CONGER.
Flat Rock, Ind.

The slanting ray of sunlight that has fallen across the front cover of the Reliable Poultry Journal since its first number, presumably to throw light into all dark corners of the poultry world, has ceased to shine. Perhaps all the dark corners have been lit up. Laying aside our attempt at a joke—the Reliable Poultry Journal has discontinued the familiar engraved cover form, and the printer has, in July issue, produced a very handsome cover design.

WRITTEN FOR AMERICAN POULTRY JOURNAL.

INCUBATOR AND FALL CHICKS.

Preparations for the Incubator and Fall Chicks Should be Made Now -- Advice to Beginners with Incubators.

F. J. MARSHALL.

Where one has comfortable houses or the care of young chicks during cold weather September is a good time to start the incubators again or set the broody hens, if such we have. With that end in view we may now be making arrangements for eggs. If we have the stock of our own at hand, we should be selecting them with a view to having prime eggs ready when needed. Should we desire better or different stock from what we now have on hand, it can be procured at a lower figure now, we believe, than at any other time of the year. Many breeders of thoroughbred stock have a surplus of eggs now which can, as a rule, be had for less than half their usual price for such quality in eggs, and any one with a little ingenuity and carefulness about them may raise some nice fall chicks which, while they may not mature to be as large as their ancestors, will serve a very good purpose for getting a start in a certain line of stock, and will eventually produce as large fowls as desired. Any one who is at all familiar with rearing chicks knows how hard it is to raise them during the mid-summer time, especially July, but as soon as the season of cool nights and many cooler days arrive, the conditions change very materially and eggs will hatch better and the young chicks thrive and do well. Where one has everything full of early-hatched stock and doing all he can to mature them rapidly to sell for stock and exhibition purposes, we would not advise hatching a lot of late chickens to run and mix with them during cold weather, for they are oftentimes the source of colds and roup and the means of spreading it through the whole flock, and neither the large nor the small ones will do any good the whole season. But, as I said at the outset, where one has quarters where they can care for the little ones in a comfortable manner and to themselves, one can market the culls out of the lot to good advantage, and the cockerels if need be, and reserve the pullets for layers the following winter, for as such they are hard to equal, as they will moult early and be ready for the fray when the time comes. It is especially advisable for those just entering the fancy, and are expecting to earn a living from it, to raise a good crop of the late chicks and, in fact, continue it through the winter. Many of you are ready for your first incubator

trial, and in that event I should make this the season for trial and get fully acquainted with it and its workings while eggs are cheap, and experimenting would consequently be cheap also. We hear someone say that good machines need no experimenting. That may be true to a certain extent, yet no one can deny the fact that with experience any kind of machinery can be run more successfully; so, with that fact before us, we can easily see the wisdom of making our first hatches with a new machine during the fall months when eggs are cheap and when a failure, if such should occur, means but little when compared with a hatch in March when we are so anxious to get out every chicken we can before too late in the season.

Get your incubator now when the manufacturers are not so rushed. They can furnish you a machine more thoroughly seasoned, put together with more care, perhaps, and mayhap at trifle less cost. Get into a good, deep cellar with ventilation, put it into working order, see that the regulators and all levers work freely, fill your lamp and go to work. Do not put eggs in it until you have run it some three or four days or, still better, a week, and watched it carefully all the time noticing the working of the regulator to see how it performs, etc. It may need changing some, get accustomed to the lamp, if it requires any more heat at night than during the day; be careful to note how much of a change in the burner; in fact, get to know it thoroughly in all its working parts, then put in your eggs and you will find it much easier to regulate now than when it was empty. But do not neglect it on that account, for success means work with the best of them. Follow the directions as to regulating the heat, etc., as closely as possible, but when it comes to moisture, keep your eyes open for yourself, and if you are running it in a cellar where the ground is clay, or at all inclined to be damp, use but very little moisture or, what is better, test the matter by using less each time and see if you do not have better results.

My experience has been that under the above circumstances we need but very little, if any, moisture more than is obtained from the surroundings of the cellar. Of course if there is a heater of any kind in the cellar, even in another part, it may make a decided difference. And when you get a good hatch out do not put more than 40 to 50 chicks in any one brooder—scatter them about and they will do much better.

Catalogues Received.

Illinois Incubator, Streator, Ill.
W. E. Snavely, Hudson, Ill.
James Mayo, Pittston, Pa.

Correspondence.

Reply to L. C. Sewell.

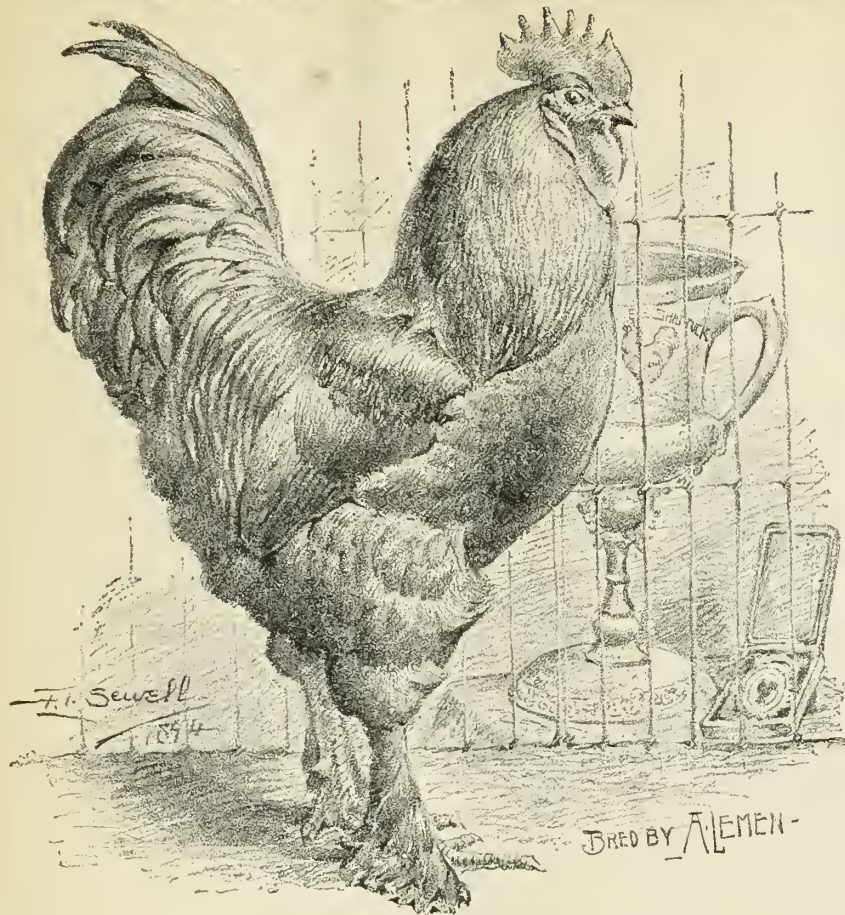
Editor American Poultry Journal:

It would better become the above named to put up his little \$5 and become a member of the American Langshan Club than to try to organize a new club with \$1-initiation fee, and stand off and make faces at us like he does in July number of your JOURNAL. It is such malcontents as he who are too stingy to pay a respectable fee to become a club member who are eternally saving the country trying to organize new clubs and getting lots of free advertising and doing nothing. Come, Mr. Sewell, don't be a kicker. About the only sensible thing you said in your article was advocating for president of the L. C. Sewell Club the man who walluped your Chicago Langshan breeders at your show last winter. Come now, use some good sense in trying to build up instead of tearing down our American Langshan Club. We have a good president and secretary already, and if you will join us perhaps we can help you.

For some reason unknown to me there was a jangle last year between a couple of our members, but that is now all healed up and the present officers are working in perfect harmony. I believe the advertisements will print and publish our catalogues and give each member 100 copies to send to his friends. I tell you they are good missionaries, and if you don't believe it, just join our club, and see. I further believe in submitting to shows propositions to hold our next regular meeting with them, provided they guarantee the highest cash special prizes for Langshans of any competing club. In this way we will save our money and with the aid of a small annual membership fee and dues we can "put money in our (club) purse." Another way to replenish our treasury is by the new membership. I am besieged with letters asking for membership and I refer all to Mr. R. T. Nettle, Peoria, Ill., our secretary.

It is said that the average length of a fancier's time in poultry raising is three years. I know it is much longer, especially those who breed Langshans. It seems to me I could breed them a lifetime.

This new membership coming in will be a steadily increased membership and the funds will accumulate. I don't believe in pensioning any one by giving a fat salary while in office, but let us work together and quit lying about the American Langshan Club and all join hands and circle to the front. Let us old mossbacks get out and flap our



FIRST PRIZE BLACK LANGSHAN COCKEREL

at Mid-Continental Show, Kansas City, Mo., Dec., 1894. Winner of Silver Cup for best male shown by member of American Langshan Club. Bred by Albert Lemen, Lincoln, Neb.

wings for victory, and we will get it. I haven't exhibited for 17 years, and the last time was in Chicago. The Western Poultry Club conducted the show. Ben Pierce was judge and he was superb. I don't know whether you were born then or not, but if you were and happened to have been there you might have seen my full share of prize cards on the coops containing my birds. If you will quit roaring about the American Langshan Club and the way it has done business at some time in the past and become a member with us I will agree to meet you in the show room and match you bird for bird, the winner of the majority of the prizes to take all the other fellow's birds.

Now, Mr. Sewell, you have a chance to join the best club in America and get the best string of Langshans you ever saw or go out of the Langshan business.

C. I. FORSYTH,
Winfield, Kan.

Reference, First National Bank of Winfield, Kan.

(This correspondence intended for July issue was overlooked. It is not too late this month.)
June Issue at Hand.

Editor American Poultry Journal:

DEAR SIR:—No intelligent breeder can read the AMERICAN POULTRY

JOURNAL for June and not say it is worth five times its yearly subscription if he is just in his criticism. Its Pacific Department I wish to compliment, and to especially thank Mr. Ellis for his analysis of the Minorca class at the late Oakland Exhibition. For on looking over my report I feared that I might have been misunderstood. I had in mind that the class was not as large and that the males that won first honors were not quite up, but Mr. Ellis' analysis has put the class where it should stand and shows that for general averages it is quite up to, and if anything better than, that of 1896. It is the high general average of a class that should win. Now take this very class with first, second and third prizes and merit cards to all specimens scoring within one point of the money prizes one will see with all those 95 point birds winning such card it was possible for even a breeder to win honors and still not win first or second prize. It is these merit cards that show the strength of a breeder's stock and prevents the purchasers of phenomenal birds from standing between honest merit and prize winning. As I said in my article, I would rather see a breeder win the grand special on merit cards alone than to see it won on the first and second prizes of

an open class; for it means more for the breeder, and when the system becomes general then can we judge far more accurately the merit of breeders' stock or of the breeding of localities, one over another.

I again thank Mr. Ellis for his criticism. It is such criticism that places merit and honor where it belongs.

I. K. FELCH.

Natick, Mass.

Editor American Poultry Journal:

DEAR SIR:—My poultry sales the past season have been very good. My sales of eggs were larger by one-third than in any year since I have been breeding (19), but my sales of poultry were not so large as in some years. Take the trade all through I am well satisfied. Breeding but one variety, the Light Brahma, it should not be expected that I would do an enormous business, but that which I have done convinces me that the poultry business is on the increase, and that the good old Light Brahma is becoming more popular every year.

I have now a few Buff Plymouth Rock chicks that show beautiful golden buff color, and I will breed those also another year. I actually think there is going to be a good demand for them. From what I hear of them they are a very useful bird. My eggs hatched splendidly here at home—some hens bringing off a full hatch. I have now 120 Light Brahma chicks full of life and growing fast. At this writing some of the cockerels, not quite 12 weeks old, weigh a little over three pounds each. My chicks suit me better than any I ever had at this time of the year. The future of the poultry business I consider very rosy, and expect to do twice the business in '98 that I did in '97. Another year I expect to see the farmers become heavy buyers of fancy poultry. The last few years they have been hard pressed for money, but the daily papers are now full of accounts where they are fast paying off the mortgages on their farms, and it has always been my belief that just as soon as the farmers had some spare money the poultry business would begin to boom, because the farmers are really the back bone of the poultry business.

Yours very truly,

ALFRED DOYLE.

Morgan Park, Ill.

Editor American Poultry Journal:

DEAR SIR:—In reply to your favor of May 12th in regard to how eggs have hatched, etc., we would say that our eggs have hatched good—never had them hatch better. We have 550 chicks that are very promising, and we are looking forward to a good year.

Yours truly, A. & E. TARBOX,
Yorkville, Ill.



Published the first of each month by
MORGAN BATES & CO.

Entered at the postoffice at Chicago, Ill., as mail
matter of the second class.

Subscription price 50 cents a year in advance.
When delivered by carrier in Chicago 75 cts. a
year in advance.

Payment for AMERICAN POULTRY JOURNAL,
when sent by mail, should be made by money
order, registered letter, bank draft or express
money order.

Stamps can be sent for small amounts.

Write name and address plainly, then if the
JOURNAL does not reach you promptly advise
us.

Advertising rates made known on application.
Under the head of "For Sale" and "To Ex-
change" a 30-word ad., three insertions, and the
JOURNAL one year for \$1.00. Single insertions
50 cents.

Your name in "Reliable Breeders" column for
one year, \$2.00. For additional insertions under
different headings, \$1.00.

Yearly advertisers to the amount of five dol-
lars or more will receive the JOURNAL a year
FREE.

The reliability of new advertisers must be as-
certained before an insertion of an ad. in the
columns of AMERICAN POULTRY JOURNAL can
be made. This is a business matter, the justice
of which is readily seen, as protection to the
readers who answer advertisements.

A REQUEST. You will confer a favor by men-
tioning AMERICAN POULTRY JOURNAL when
answering advertisements.

All copy for advertising and manuscripts for
publication should reach us not later than the
20th of the month preceding the date of issue.

It Depends on the Man.

A young man who "was tired of clerking," moved into the country, within marketing distance of Chicago. He had read the JOURNAL and become impressed with the idea of raising fowls for profit. He began with a small number, on a rented place. His investment was light. He learned how to feed and protect his flock. After one season's work, he had multiplied his stock many fold. He had good blood in his birds but he crossed the breeds. This did not affect their health or productiveness but simply destroyed their value as thoroughbreds.

Now this young man writes the JOURNAL, saying he can purchase a forty-acre tract of land, which is well timbered and watered and of good soil. He asks if a "forty-acre poultry farm, properly conducted, will yield an income sufficient for an ambitious man."

That is a difficult question to answer. In the first place, we assume that this young man is above the average in intelligence and education. His letter shows that. He has demonstrated that he can raise fowls in the locality selected. He has experimented and proved certain facts essential to success. His question, however, turns upon the relative value of terms. What is a "sufficient income" and what is an "ambitious" man?

If by ambition he means the building up of a nice home, with an industry that is honorable and certainly laborious, then we answer in the affirmative. No poultry business, followed for the market end, will bring vast wealth, but the business can be—it has been—made satisfactory to many men. On forty acres flocks can be reared that will produce an ample living for the man and his family. Thoroughbred poultry will become the feature, in course of time. Meat and egg products will be the incidentals.

This instance turns on the first cost of the place. The young man cannot reasonably expect a flock of fowls, say 500, to pay for the land, improvements and keep of owner's family. We have often said that the average profit of a well-cared for flock should be \$1 a head a year. Forty acres improved will house and feed a flock of much larger size than 500 adult fowls. There must be modern conveniences and apparatus. Several hundreds of broilers can be raised in the early spring. These can be marketed at eight weeks—perhaps at six. Such a place has made many a man well off in the East.

The improvements cost money. An investment of \$500, after the land is paid for, will bring in a handsome interest. Suppose we say the land is worth \$1,200. If it costs less than \$30 an acre, so much the better. Houses will cost about \$1 a head. Let the plan be for 300 fowls as a permanent stock. Incubators and brooders, broiler houses and shelter will cost \$500 more. If the plant represents \$2,000, there must be some cash in hand for incidentals. A fund of \$200 is ample. Therefore, if a man starts in with a capital of \$2,200 and puts in 300 fowls, he will have about \$2,500 invested.

If this sum were at 6 per cent interest it would yield \$150 a year. Put into a business of the sort we contemplate, it would, exclusive of the man's time, return 50 per cent. The mistake so many men make is in fancying that the poultry business is unlike any other commercial venture. The legitimate interest must be deducted—no more—from the capital stock. Then the balance is for labor. A man cannot hire his work done on such an investment as \$2,500 and expect to get rich.

If this young man is satisfied with unusual returns on his money and is willing to take the time to build up a business, we say, without hesitation, that the venture is a good one. But he should not incur heavy debt at the start, on the supposition that his first year's profits will pay for the plant and stock.

No business can be purchased for \$2,500 that is capable of bringing larger returns than this. The field is one which cannot be overdone. We know of men who have paid for large farms

from the products of their henneries.

Viewed in the light of common sense, we say that, for a young and industrious man, whose ambitions do not lie in politics or social display, there is no more hopeful line of work than that of poultry culture.

Agents.

To every one who reads a copy of AMERICAN POULTRY JOURNAL we say: Send for agents' outfit of subscription blanks and sample copies and start in with a determination to secure one of the Bone Cutters or a Camera that we offer as premiums for subscriptions. Solicit among your neighbors and friends at home, and at fairs and farmers' institutes and poultry shows, for subscriptions to the pioneer poultry journal of the country, the AMERICAN POULTRY JOURNAL.

Remit the full amount of each yearly subscription of 50 cents with name and address clearly written. Subscriptions can be sent in as fast as received. We will keep an accurate record of each name sent and the number of names each agent sends in.

We divide each subscription with agents by crediting on the manufacturers' price of the Bone Cutters or Camera one-half of the amounts sent us at our regular rate of 50 cents per year.

Premiums and Circulation.

During the summer months quiet prevails in the poultry world, where the chicks are growing and preparations are quietly going on for the activity of the Fall and Winter season with its matured birds and poultry shows and activity in sales. During these times we too have hatched out ideas that have grown and are maturing for the good of our readers and the improvement of AMERICAN POULTRY JOURNAL. No business can succeed that has not at heart thought and consideration for its patrons. No business can pursue a selfish course and succeed. The publisher who has at heart the greatest good for his readers will add to their interest, while the benefits will be mutually divided and enjoyed. The AMERICAN POULTRY JOURNAL has ever worked with this end in view, and the appreciation of its friends have been already shown in a good substantial manner. Quietly working, during these recent years of depression in the business world, it has increased its volume of business and subscription list until it is

in a position to give further benefits to poultrymen and to help its friends and readers to a mutual enjoyment of the best in work and development of poultry.

The needs of a growing flock of birds are many. Food and its preparation is the greatest thing in the poultry yard. With well prepared and ground green bone, sweet and tender cut clover hay and a judicious use of the excellent prepared poultry foods, other conditions given equal attention, a flock of birds will thrive and lay and bring golden returns. We recognize the needs of the poultry yard and are willing to go half way in helping our readers to secure the premiums we offer. We go half way and divide the price of a subscription with you our benefit comes in the increased number of subscriptions we secure through your efforts. Our hobby is CIRCULATION. A poultry journal's circulation of paid up subscriptions is its life blood. With that it grows and becomes strong and vigorous enough to do more work and better work.

The offers we make for securing a bone cutter at no cash outlay are worth reading. We cut the price of every subscription you send us in half. Your half is credited on the price of the machine. This is the commencement of the best part of the season to secure subscriptions. Send to us for sample copies, subscription blanks and information, if you need any; get to work with a will and secure a bone cutter that will cost you nothing. A full description of our plans for premium can be found in this issue.

How to Earn a Camera.

Our premium offer of Cameras is given in full on page 248. Here is an opportunity not often presented to get a good plate camera with no cash outlay, and with very little work. It is an easy matter to secure enough subscriptions to get the Camera. Sample copies and subscription blanks will be sent to all who apply for them. Commence now and secure the Camera in time to photograph your prize winners.

A New Edition.

Poultry, by G. A. McFetridge, 100 pages, price 50 cents, Clarence C. DePuy, publisher, Syracuse, N. Y. A new and revised edition of 6,000 copies is now ready for delivery About 20 pages has been added to this book, besides many new and original illustrations. Contents: Temperature for Hatching, Moisture, Ventilation, Duck Eggs, Testing Duck Eggs, How to Trim the Lamp,

Brooding Small Chicks, Food and Care of Ducks for Breeders, Feeding Hens to Hatch Eggs, A House for Laying Hens, How to Feed Little Chicks, How to Feed Young Ducks, Drinking Fountain and Box for Young Ducks, How to Dress Ducks for Market—Scalding, How to Dry Pick Ducks, Eggs for Hatching, How to Run an Egg Farm, Ducks or Chickens, Crosses, Pekin Ducks, How to Locate a Duck Farm, Give the Boy a Chance, Why so Many Fail with Incubators, How to Dress Young Chickens, The Incubator House, Brooder House, Celery for Feeding Ducks, Short Notes, Economy, Sanitary Conditions and Medicines, Plan for a Poultry House, Spratt's Patent Food, Capons. This book and the American Poultry Advocate one year for 60 cents, or for \$1.00 will include a yearly subscription to AMERICAN POULTRY JOURNAL.

Bone Cutters for Premiums.

We offer in this issue the greatest opportunity ever presented to poultrymen and fanciers to get a bone cutter free. Read the plan on page 225. Set your stake for the machine you want and work for it. This offer is a liberal one. We divide the price of every subscription of 50 cents you secure for AMERICAN POULTRY JOURNAL and credit your half on the price of the machine you want. All the principle makes of Bone Cutters are represented in our offer: Mann's, Dandy, Crown and Daisy, Standard, Archemedian, New Premier, Webster & Hannum's, Ideal. These are all reliable, well made machines of established reputation.

New Papers.

Fancy Fowls, a 16-page publication has just been issued at Hopkinsville, Ky. The subscription price is 25 cents a year.

The Progressive Poultry Journal will be issued about August 1st, at Jacksonville, Ill., D. T. Heimlich, editor.

The Southern Poultry Advocate has recently been started at Bristol, Tenn., by W. M. Burrows.

M. K. Boyer's new paper, of Hammon N. J., has appeared.

The Kentucky Poultry Journal is published at Owensboro, Ky., by R. B. Hale.

Agents Wanted

Wherever poultry grows, to solicit subscriptions for AMERICAN POULTRY JOURNAL. Read our premium offers of Bone Cutters and Cameras.

AMERICAN POULTRY JOURNAL,
325 Dearborn st.,
Chicago, Ill.

The Best Investment.

(From the American Cultivator.)

In these days of over production, many people are looking about for an investment that will pay. One industry is certainly not overdone—raising poultry and eggs for market. Success with poultry is easy if you know how. Therefore the best investment a poultry raiser can make, is one dollar for a year's subscription to Farm-Poultry, which teaches how to keep poultry for profit. We have no hesitancy in saying that the best poultry paper which comes to our office is Farm-Poultry, published semi-monthly. This paper is edited with great care, and published at large expense, showing that the publishers are determined to give their readers full value for the subscription price. We can hardly conceive of any one engaged in poultry business who could afford to be without this valuable assistant. It contains the experience and observation of the life work of many breeders, while its editors are practical men in the poultry business, who have been successful. A sample copy of Farm-Poultry can be obtained free by any of our readers who apply to I. S. Johnson & Co., Boston, Mass. Farm-Poultry is a model poultry paper. We congratulate the publishers. It stands in the front rank of journals devoted to the growing poultry industry. Certainly there is no industry in which families living near large towns, on the farm or in the village, can so profitably employ their spare time as raising poultry and eggs for market.

W. H. Millard of Genoa, Ill., writes that he has about 700 young chicks, some will weigh five pounds now.



**White
Wyandottes.**

Winners at
Chicago Show.

GEO. H. PHILLIPS,
6318 Stony Island ave.,
CHICAGO,

Residence and yards 9219 Garvin ave., one-half mile east of Stony Island ave.

National Fanciers' Association of Chicago.

Officers of the Association.

F. L. Kimmey, Morgan Park, Ill. President.
Wm. Plaehn, Chicago, Ill. 1st V.
Dr. W. A. Gibson, Jackson, Mich. 2d V. "
F. O. Homel, Chicago, Treasurer.
Chas. S. Weaver,
100 Washington st., Chicago, Secretary.

BOARD OF DIRECTORS.

Geo. T. Pitkin, Chicago; J. B. Clark, Chicago;
C. L. Saylor, Chicago, A. E. Brown, Morgan
Park, Ill.; J. H. Whitman, Chicago; J. M. Riel,
Chicago; F. O. Homel, Chicago; F. J. Clik, Chicago.

Regular meetings are held the first Wednesday evening in each month at 8 o'clock in the Sherman House Club Rooms, Chicago.

Program of the Meetings.

WEDNESDAY, AUG. 4th, 1897. Paper on Homing Pigeons by F. O. Homel, Chicago.

At the last business meeting of the National Fanciers' Association of Chicago the following judges were selected for the next annual exhibition, Jan. 25-29, '98: J. Y. Bicknell, B. N. Pierce, Nevius, H. A. Bridge. There will undoubtedly be one or two more selected.

John L. Barwick, of Chicago, was placed on the executive committee in place of C. L. Saylor, resigned.

At the next meeting of the association, Aug. 4th, F. O. Homel will read a paper on Homing pigeons. This was to have been given at the July meeting but Mr. Homel was unable to attend. In his place an excellent article was read by John L. Barwick, which we publish this month.

President Kimmey has appointed a committee on promotion and publicity, headed by John L. Barwick.

A cordial invitation is given every one, whether a member of the association or not, to attend these meetings, which are full of interest.

Our Mission.

The mission of every poultry association is, of course, to encourage the raising of fine chickens, ducks and pigeons.

This sounds simple, and yet when put in practice it is very complex. We have so many different classes of poultry keepers and, like us, they are cranks, and are sure their way is best. Now we know that is not the case, for we are following in the footsteps of those men who made breeding a science, who created the types which in long years have proved themselves to be the fittest.

One of the worst persons we have to deal with is he who has a few scrubs—a yellow rooster and three white hens and one black pullet with a rose comb and feathers on its legs and a brown and black hen with a top knot. He throws a little corn to them in the morning and for the balance of their living they get what table scraps the cat

doesn't eat and the few bugs and seeds they can find around. They roost in the barn on a handle of the wheelbarrow and on the side-board of the stall or possibly he has an ancient chicken house that he lets them roost in. At any rate, their quarters remain uncleared for months and they become thin and scraggy. Our friend keeps these beauties for the eggs.

Now how are we going to reach the man? Well we must, in the first place, find a breed of chickens that will lay lots of eggs and be good foragers, for we can't expect to convert him all at once. Then we must take him over to our house and show him how nice and clean our chicken house looks, and tell him, of course, I have to keep everything nice around here. You see Mary comes out here to get the eggs and, by the way, last week my 15 hens averaged nine eggs a day. How many are you getting now? He will say well I haven't been getting any, but last month I got lots of them. Now is your opportunity. Tell him everything you know about the variety of Leghorns you picked out. Tell him who in your vicinity won the prizes last year. Of course he will say he doesn't want exhibition birds, but you let him get thoroughbred stock and then at the end of the following summer look over his young stock and pick out his best, and he will be only too willing to show them.

Then the man who raises a few to eat; we know him also, and he is about the same, only the boys would say, easier, for you can't get mongrels that will weigh as much as thoroughbreds. Try him with Plymouth Rocks or Brahmas or Langshans.

The man who is in the business of raising market chickens is the hardest to reach. He should be the most interested in keeping up the good points, but strange to say he seems to lose sight of them entirely. He literally kills the hen that lays the golden egg. We must show him statistics, take him around to poultry shows, to the yards of fanciers of heavy and quick maturing birds; bring up to him the example of Knapp Bros. Tell him that raising the number of thoroughbreds that he would raise he would have hundreds to pick from where others had tens and that he, of course, could strike prize winners every year which would bring him high prices, while a demand would be created for his breeding stock at prices which a consumer could never afford.

The general non poultry raising public is our main recruiting ground, however. We must interest the man who is just starting out in life with a little house in the suburbs for himself and his newly added better half; urge upon him the advantages of keeping chickens. Tell him what a nice thing it will be to

always be able to go out and get a nice fresh chicken without trusting to the butcher, and what a pleasure it is to have fine birds around on the lawn.

See the man with large family of boys. Tell him they need something to keep them at home and make them work a little after school. Show him how the houses should be built; get him to let the boys have all the money they can make out of the chickens. You will be doing him a good turn and will be adding one to the fraternity.

One of our principal means of accomplishing our mission is by the giving of shows. We have given one which in point of attendance was larger than we anticipated. In these shows which we give, the visitors seeing the fine chickens and pigeons, are so taken with them that they buy first class stock. We will find that these purchasers are a little disappointed the next year because they don't get all the prizes. Now here is an opportunity to do some more missionary work. Tell the man that he has not been at it so very long and that the other men have been breeding chickens for 5 or 10 or 20 years, as the case may be. Show him that these few little points that make the 96-point bird are partly the result of caring for the individual birds, and that at the bottom he may have almost as good stock as the other fellows. Get him to try a few more times.

Now for our connection with the business end of the show. We must talk it up all the time. Sell as many season tickets as you can. Write to your friends out in the country who have nice chickens and get them to exhibit. Put some of your best in yourself and be sure to get them in on time. If the secretary or the president asks you to do some work, do it, if you can do it well; if you can't do it well leave it alone.

When you get to the show room engage yourself in conversation with some one of the sightseers and explain things to him. Get him to join the association, and if he is a reporter give him a cigar.

J. L. BARWICK.

Don't fail to whitewash the house outside as well as inside. It adds to the appearance, and really is as much benefit as the inside work.

Barred P. Rocks, L. Brahmas and S-c. B. Leghorns.

Eggs at \$1 per 13. Stock A. No. 1. Satisfaction guaranteed.

S. S. KARN, North Manchester, Ind.

THIS SEASON
35 awards at
NEW YORK,
BOSTON,
ST. LOUIS.
MORE awards
at EACH show than
any one on Rocks.
List free. Stock for Sale.



Geo. H. Lee.

Geo. H. Lee, of Exeter, Neb., who is well known as the originator of the Liquid Lice Killer, is a young man who has taken his chances on pushing a



meritorious invention, and has made a fortune from the product of his brains. Such men are scarce and when they make a success of their business we are pleased to give them credit. Mr Lee is not disposed to rest on his laurels, but is continually getting out some new preparation that will assist the farm-wife or the farmer. Some of his later preparations are of such general application that they are sure to be good sellers all over the country. During the past year he has opened up branch houses at Jamesburg, N. J.; Los Angeles, Calif.; Chicago, Ill., and Omaha, Neb.

An extended description of his business was given in the AMERICAN POULTRY JOURNAL, May number.

WRITTEN FOR AMERICAN POULTRY JOURNAL

BUFF COLOR.

A Discussion of Buff Color Brought Out by the Recommendations of the Buff Cochin Club--The Scientific Interpretation of Buff Color.

I. K. FELCH.

The word as it applies to Cochins is a misnomer. I note the two articles in June issue of AMERICAN POULTRY JOURNAL. Buff as scientifically laid down or illustrated is simply a pure brown color. Now the Buff Cochin Club, when they recommend three shades, does not say to you that lemon, ochreous and brown shades shall compete.

I heard a large share of the discussion. I saw some one hundred groups of feathers submitted by different breeders as their ideal of buff color, and

there was not a single group that was buff in a scientific sense.

Now, commence with yellow and make fifteen shades between it and light brown, and you will wade through all the shades of ochreous and the middle shade will be the one single shade that nineteen in twenty fanciers will say should be the perfect shade. But not one in ten of these same men could detect the difference in the seventh, eighth and ninth shades were they to see them, the shades separated the width of a room. Not a single specimen that is in any way perfect, but has all these three shades blended, for from throat down over breast, wing-bows to lower color, in body, you take in all three of these shades. These are the three shades of color the Buff Cochins should have to be considered as perfect. If these three shades, seventh, eighth and ninth, are clear and unbroken, they are to stand without cuts. That committee has not given license for brown shades to appear without cut. Nor is what science has called "buff" any part of a Buff Cochin only as to light birds or specimens that must be cut as "defective." The plain fact, shorn of all technicalities, means rich ochreous is the color of the Cochins we have been calling Buff Cochins.

Now the articles in June number have an inference for the amateur that the committee intended to give the license for pale ochres, rich ochres and reddish-brown in Cochins to compete on equal terms as Buff Cochins.

Whatever shade shall be determined or what three shades—standing in the center or compromise positions that shall be acknowledged as the shade to pass uncut, let them be described as science dictates; let spades be called spades and then there will be less difference of opinions. To call a long-handle shovel a spade is where the trouble comes in. In fact is that the most beautiful is a dark, rich ochreous color, free from any shade of scientific buff—also free from any of the shades of brown. When all real shades of yellow and all real shades of brown are absent in the specimen, if the color be clear and even in shade then you have a specimen pure in color and they can be either the seventh, eighth or ninth shade of the fifteen shades between yellow and brown. The specimen may be so colored as to shade from seven to nine inversely as I have described, for it may be nine at throat and seven in lower body color; it may be nine in surface color of saddle and seven in under-color.

Let lemon be cut $1\frac{1}{2}$ to $\frac{1}{2}$, and brown shade $1\frac{1}{2}$ to $\frac{1}{2}$, but as these extremes are cut to the center of these fifteen shades, call them what you choose, but let the perfect henceforth be called Cochin color—and let the one

word Cochin mean these largest of all the Cochin family.

This Will Please You.

By special arrangements, we can furnish you the Inter-State Poultryman, that young and aggressive poultry journal, with a prominent pet stock department under the management of G. P. Reynaud, secretary of the National Pet Stock Association, and the AMERICAN POULTRY JOURNAL, for only 60 cents a year. Accept this great offer without delay. Good for renewals also.

Changes in Poultry Papers.

The Poultry Advocate, of Syracuse, N. Y., has bought the World, of Utica, N. Y., and Poultry, Garden and Fruits, of Marilla, N. Y., and merged them in the American Poultry Advocate.

The New England Fancier, for some years published by Wm. H. Hamilton, at Danielsonville, Conn., has been sold to Fred. Hallett & Co., and hereafter will be published at Yarmouthport, Mass.

The Washington Poultry Journal, Seattle, Wash., has suspended publication.

J. F. HARRAL.

This portrait is of J. F. Harral of Aurora, Ill. Mr. Harral is a prominent and respected citizen of Aurora and makes it hot for his neighbors by selling coal. His connection with this business has made him widely known, he having been for a number of years vice president of the Coal Dealers' Association of Illinois, Michigan and Wisconsin. But when Mr. Harral gets home



he forgets all about coal miners' strikes and business matters in the care of his pets, those Barred and Buff Plymouth Rocks. One of his Buff pullets took 2d prize at Chicago last winter, and he promises a still better result at the next show.

Pacific Coast Department.

Conducted by Rancho Yajome, Napa, Cali.

Fanciers of the Pacific Coast are invited and requested to send items of interest to the proprietor of Rancho Yajome, Napa, Cali., who has the management of this department.

The Flock Was Not Cared For.

The indifference of the average Californian farmer to the welfare of his fowls is astounding to the poultryman. In a country like this a farmer's fowls cost him almost nothing to keep. The money his fowls and eggs bring him is almost net profit. Probably no crop he raises pays him better interest for the original investment than his fowls, yet his indifference to the poor creatures is incredible.

Last week we were asked to visit a neighbor whose poultry, young and old, were dying of some mysterious disease. The man's barnyard was dotted with fowls either dead or dying. The ill ones were stretched out on the ground; if they were disturbed they would rise and unsteadily walk away, dropping down again apparently unconscious. The farmer had not examined any of the victims. For about 24 hours they had been dying and the man said he had buried 99, and that there were about 50 or more already ill. Of those attacked none had recovered. He had tried no remedy. We suggested they possibly might have had access to something that poisoned them; that we did not think it disease, and that whether it was poison or disease it would be a wise plan to catch them all and separate the well ones from those ill. He replied that it was impossible for them to have had poison, and that it was equally impossible to shut them up since many of them had never been caught.

We had an autopsy which proved nothing. Every internal organ, as well as we could determine, was normal—brain included. The brain and heart in the first specimen seemed somewhat large, but they were normal in the others we examined. One hen had internal parasites; the others were wholly free from them. Externally the fowls seemed in fine condition save in their limpness and the fact that the pupils of their eyes were unduly dilated. The three fowls we examined were in very good order but not abnormally fat.

Since the farmer could not catch his fowls it was impossible to stay the trouble. Whether it was poison the flock suffered from or contagious disease, it rapidly diminished until but a fragment of it is left. Possibly had it



BLUE ANDALUSIAN PULLET.
New York Prize Winner. (Direct from photograph). Bred and owned by
A. C. Keyser, Lower Providence, Pa.

been 50 cent pieces facing destruction he would have chased them into safety had it taken all day. But they were merely hens and he stood by supinely.

With us in California it is easy to avoid epidemics. Our soil in summer is dry and sweet. If our fowls are half-way decently cared for it is impossible for disease to gain a stronghold on a flock. What small troubles we do have to face occur, as a rule, in winter during long spells of damp and cloudy days. Such epidemics as the above, or as the chicken pox that has been raging about us this summer, are unwarrantable. Chicken pox is quickly cured by the free use of carbolated vaseline. Yet many flocks in our neighborhood are almost completely swept of this year's youngsters. It seems such a pity! For after all the farmers send more poultry and eggs to market than the poultrymen do, it is distressing to see the flocks so reduced when one realizes all that the farmer must forego through their loss. It surely has not been needful. The weather has been warm and pleasant and our own home flock has never been better. Possibly some of our good fortune is due to the way they have been fed. We vary their food as frequently as the chicks demand it. Their favorite food seems to be grain, either wheat or cracked corn boiled in milk until it is soft. The chicks prefer this to their mash, although the mash four days in the week is made with soup or contains meat.

Mr. Felch, when at Yajome, told us that milk boiled (sweet milk, of course,) was excellent to feed to young chicks. We therefore made a point of giving it

but thickened it with the grain. The chicks have also had quantities of curds separated from the whey. This is a cheap food and a very good one. It brings the youngsters along. There are plenty of fowls here that by such food make good roasters at 14 weeks.

A Few Words About Critics.

Editor American Poultry Journal:

Judge I. K. Felch's article in June number of AMERICAN POULTRY JOURNAL of "Criticisms on Judges" puts me in mind of this question, Whom does the critic harm? We, out here in California, are blessed with critics—the kind that Mr. Felch says goes poking along through the rows of coops, reading the names on the premium cards and rounding up the winning bird with his cane. Well it is real fun to see them; they travel back and forth, up and down, all day long; go to their room when night comes; get a volume of note paper, a pencil and a pocket knife. Now he is healed, and goes to work, at what? *Criticising?* Oh, no! not that. He is going to send a report of the show to the poultry journals.

Now, let's see how it is done. He tells the number of entries in each class and then his cunning work begins something like this: "In Barred P. Rocks we found a grand class, of which the judge says he never saw the equal;" but I could not agree with the judge in placing the awards. In *our opinion* 1st prize cock was not as good as 4th, and the 2d prize cock was not entitled to any place in the class. How the judge could



BLUE ANDALUSIAN COCK.

New York Winner. Bred and owned by A. C. Keyser, Lower Providence, Pa.

have given him 2d is beyond my comprehension.

The awards as to merit should have been like this: 4th prize cock should have received 1st award, 3d prize 2d and the 1st prize should have fallen in 3d place, and a bird not noticed further down the line should have come in 4th. Now, does he go through the entire exhibition of all the classes like this? Oh, no; not at all. You read the official awards and you will find your critic reported only in the classes where he is interested, unless he has a bosom friend, and then he will help him along a little, but he goes no further. Nine times out of every 10, when no name or a nom de plume is signed to that report, you can name him correctly by reading the report thus: 4th prize B. P. Rock cock should have been 1st, 3d prize should have been 2d, etc., etc. The official awards as follows: 1st prize B. P. Rock, A; 2d, B; 3d and 4th goes to C. Now C is the critic. Read this carefully and look over the past and future show records and if there is a critic in the field you will find him.

Now whom does he harm? is the question. The intelligent reader will say when he studies the report: "Why, C. has the sore head; we find him condemning the judge where he is an interested

exhibitor and did not win, but when he does win, or where he is not interested, the judge is O. K.

Thus we prove he harms no one save himself, the critic.

Now Mr. Felch is right when he says old war horses don't mind the critic, neither the old time judge nor old time exhibitor does he worry. They are used to them—expect them. Why, a real first class poultry show, out West, would hardly be complete without them. Now, both amateur judges and exhibitors, don't let the critic trouble you. Just go on and saw wood and some day in years to come you will see your critic friend sawing wood and in your leisure moments, while you sit upon the pile of wood that you have so faithfully sawed, you can look down upon him and say: "Poor fellow, if he had only sawed wood instead of criticising, a few years ago, he might be sitting up here with me talking about the good we have both done.

ED ELLIS.

Santa Rosa.

R-c. Brown Leghorns,
[EXCLUSIVELY]

Will have some choice birds for sale in the fall. Write for prices.

C. J. Lancaster, Maywood, Cook Co., Ill.

Magazines.

Harper's Magazine for August will be particularly strong in fiction, with short stories by Frederic Remington, Owen Wister, Mary Hartwell Catherwood, Bliss Perry, Mary M. Mears, Mary Berri Chapman, and Alice Dner, and with the second instalment of "The Kentuckians," by John Fox, Jr. A notable feature of the number will be an article on "The Inauguration," by Richard Harding Davis, similar in character to the vivid description of "The Coronation of the Czar," which Mr. Davis published in the *Magazine* a few months ago.

Harper's Weekly during July will contain the first instalments of the timely serial of the Greek War of Independence, entitled "The Vintage," by E. F. Benson, author of "Dodo;" a description of the Queen's Jubilee, illustrated with elaborate drawings; and illustrated articles on "The Restoration of Independence Hall," on "The Christian Endeavor Convention in San Francisco," "The Botanical Gardens of New York," and on "The Third-Rail Electric System."

"The Red Bridge Neighborhood," a brilliant novel of New England life, by Maria Louise Pool, will begin in the *Bazar* of July 10th, and will be continued during the rest of the year. Miss Pool's peculiar knowledge of New England rural life, and her skill in depicting strongly marked types of character, are shown to great advantage in this remarkable story, which has been finely illustrated by Clifford Carleton. Other features of the month will be "What Women are Doing in New England," by Helen Leah Reed; "An Every-day Story," by Virginia Van de Water; and "London Cries and Street Scenes," by Emma J. Gray. "The Outdoor Woman" will treat of summer pleasures for women, notably golf, bicycling, and other vacation sports. An article on "Summer Desserts" will be of interest to housekeepers. Harper & Brothers, publishers, New York.

The Fiction Number of *Scribner's Magazine*, August, has had a wonderful record for a decade. It has made the reputations of many new writers and increased the esteem in which the old ones are held. This issue sustains the well-earned reputation. It contains six complete short stories by Rudyard Kipling, Kenneth Grahame, Frank R. Stockton, Blanche Willis Howard, Molly Elliot Seawell, and Jesse Lynch Williams, and it appeals to many kinds of taste, for they are, respectively, a railroad story, a story of childhood, a farcical tale, a pathetic story, a fighting story, and a new-journalism story. Chas. Scribner's Sons, New York.

WHALEBACK EXCURSION

Milwaukee and Return

On and After June 27th.

ON THE CELEBRATED

S. S. Christopher Columbus.

\$1.00 ROUND TRIP.

Children Half Fare.



This palatial steamship is the largest, fastest, safest, most commodious passenger steamer on the great lakes. One acre of surface for passenger use. Cabin seats one thousand people comfortably. Music enroute. Special attention to women and children. A delightful ride of 85 miles along the shore of Lake Michigan. Good cafe and prices moderate. Baggage and baskets checked. No charge for bicycles. Dock, north end of Rush street bridge. Leaves 9 a. m. week days, 9:30 Sundays. Returning, 10 p. m. Office, 138 & 139 Balto Building, Chicago.

WRITTEN FOR AMERICAN POULTRY JOURNAL.

Annie's Success—A Story.

NELLIE HAWKS.

Annie Arden had been all her life a village lassie until that blessed wedding day when she had promised to love, honor and—well! to just love more and more that brown haired, blue eyed boy lover of her's.

"That blessed day," we said.

For tho' griefs and cares have all crept in
And dark has seemed many a night,

she yet blesses the day that honest Tom Eldredge took her to that little Oakdale farm home, an inexperienced, inefficient little bride and housekeeper.

Many a school-girl friend envied Annie Eldridge her good husband, and the bit of a farm cottage with its very few possessions, in and around. Upon the other hand, many others were wont to remark that "not for the world would they marry a farmer though he were the best man on earth," and wondered that, so well situated as was Annie Arden at home, she could think of wrecking her life like that. But Annie had not worked out this "life wrecking" problem after their manner of solution, and the answer she found to the much puzzling query of such friends was that she could be happy with Tom, no matter where, and notwithstanding the fact that in silver and gold his wealth was upon the decidedly limited side of the financé line, she should not suffer for the necessities of life; that she knew, and she was going to prove herself Tom's helpmate in all that the term implied. She was not strong, and of really laborious work she had known nothing at all. But then, they should succeed; and this very determination would serve as more than half the battle.

To begin with, Tom and Annie would need to be very careful of expenditure. Tom's worldly possessions consisted of not more than \$300 all told, four horses, a cow, carriage, wagon and a few implements of farm warfare, while the dower from Annie's hands added but \$125 in house furniture, tableware and bedding. And this was their little all, as they began the journey of life and the pleasant task of home-building together.

But there! We closed that sentence just one item or iota too soon. For hadn't thoughtful old Tom bought for Annie, for her very own, two dozen handsome biddies? And were they not "grand" and "beautiful" in the eyes of their new possessor? Indeed they surely were. For the village girl had never owned biddies before. And what woman we would like to know can resist the fascinations of the kingdom of poultry? Assuredly the new farmwife of our story was not one that could. Nor did she wish to, for through their beneficent aid she was going to help Tom to be-

come a wealthy farmer. Her part of the labor was going to be, to keep house in an economical way, but in a way that should make their home a little bower of prettiness and coziness, and as a breeder of poultry; for there was money in it "they" said, and money was the all-needful in their home, as well as in all the departments of the world.

Such a genuine joy it came to be to care for and to visit with those mother-hens and their fluffy, downy chicks, all that summer through. Annie found it ever so much nicer than to go visiting "folks." For "some folks" did gossip so, and she disliked that form of visiting so much. But out under the great shade trees where she had established a village all of her own, and with poultry-people in feathers, had populated it, there was pleasure for her every spare hour of the day in watching, studying and caring for those wee bits of specimens of chicken flesh and blood. In very gladness of heart she was daily singing, "Oh, I'm glad I am a farmer!" "And a great poultry breeder I shall some day be" she would frequently add as she went out and in among them, noting their fine points and the many arts and graces they practiced for her benefit before her admiring eyes.

Discouragements crept in betimes, and misfortunes, not singly, overtook her not infrequently; for she had yet to learn the mysteries of the "how" to best provide and care for baby chicks. "Some got killed and some got drowned," though a number of even the first summers' attempt survived until the season when, "some got made in chicken-pies."

Annie's heart was broken in twain, many and many a time; for it was grief, and not of a mercenary nature, that she felt over every tiny biddie that suffered and died. But all this time she was learning the many valuable lessons that stood her well in hand in all the after years. Experience, though a bitterness and an expensive teacher, taught Annie her lessons thoroughly, and proved profitable ones in time. But she never quite forgot the sufferings of those first baby chicks entrusted to her care. This ghost of departed times was a haunting phantom that pursued her footsteps with greater or less relentlessness through all her after seasons' labors out among the biddies.

As the seasons came and went Annie's interest in her department of the farm's affairs increased and strengthened, and she gave the greater thought and study to the subject of poultry culture; for she had early found the profit side as well as the pleasure side of her undertakings, despite her many losses and disappointments at various times. Poultry journals came drifting her way, subscribed for and their contents eagerly perused, and very much of informa-

tion was gleaned and stored away for future use and experiment.

Annie was not long content with her commoner fowls after she had listened for awhile to the glowing press descriptions of the greater merits of pure bred varieties, as compared with the mixed and mongrel. There came soon after, the day when there was set down at their door a crate, commodious and strong, wherein were five beautifully white plumaged biddies and their lordly, high stepping companion, "King Snowcrest," the pride of the farm. Then began the poultry ventures of Annie Eldredge in earnest.

Those birds had cost her a snug, round sum of money, indeed. But never mind! In just a little while it would all come sailing back again, and bearing upon the wings of the prosperity that she *just knew* was now in sight, even more than a compound interest. The possession of them had necessitated the sacrifice of just the daintiest suit and a hat in the milliner's window that was "such a love of a bonnet." But once more—"never mind!" The coveted biddie prize was her own, and they would bring her suits and bonnets galore. She would buy farms and build barns, and she would stock them both to overflowing. She would have a mansion and a retinue of servants—and she, Annie Eldredge, would continue to raise thoroughbred biddies. She would travel and—but hold! Her ambitions and enthusiasm were traveling away with her, away beyond the line of reason, and back to terra firma she was surely doomed to come. But Tom and the new biddies were there, and it would not be a half bad place to alight again. And, after all, it were better to make haste slowly, and be thankful for the goods the Gods had given, and her "blessings," simple as to many they might have seemed.

Tom was almost as happy as Annie herself when the new birds were ordered, and again when they came. Tom, old fellow, insisted that she should have them, whether they really felt they could afford them or not. So to Oakdale farm they came, one day, finding there a yard and house all in readiness for their reception, and the most eager, impatient and childish woman, waiting to receive the coveted treasure. They gave her sidelong glances, strongly indicative of fear, and incredulity as concerned her sanity, in return for her exclamations and little happy-hysterical laughs.

But, all things come in time, to be looked upon as a matter of course, and the loveliest and longest desired of seeming unattainables, are accepted prosaically, though the appreciation also remains. And so it was with Annie's new possessions. Many additional provisions of varied kinds were now in or-

der. More coops and yards and houses would be needed, and barrels of food provisions were to be added to the store. For that farm was to be, and soon *was*, aflood with chicks. And all that season through they came and kept coming, for Annie had learned *how* at last, and they thrive as only weeds and pigs were ever known to do, proverbially.

Soon after the introduction of thoroughbreds upon the Eldredge Oakdale farm, Annie began trying her pen upon an occasional literary production in the field of poultry literature. Editors encouraged her in this new pursuit, fostering her aspirations and paying her liberally in an article at that time quite freely designated as "taffy." It was very sweet and satisfying for a time, but as time became more valuable, and as the price of postage remained a fixity, a demand of exchange from "taffy" to cash for merchandisable manuscript was made, and from this

independence as wage-earner before she had met our Tom. A teacher of ideas, she had received a moneyed recompense for her labor too long to be ever content without some little branch of industry of her own, to which she might turn her time and her hands. She had wondered whatever it would be when she had given a very happily though low spoken "yes Tom," to what seem to "they twain," the most important question and answer of their lives. Tom was the very happiest fellow on earth when she had said it. At least, so he told Annie, and she was equally sure that maiden never lived quite so fortunate as herself, for she *knew* she had "won the prize" of prizes, when she succeeded in having made Tom look upon her as the queen of "the rosebud garden of girls" of his acquaintance.

You who are longing for some source of independence and income, think seriously just once, and then again, of the

POULTRY BUILDING.

The work of preparation for the Illinois State Fair of 1897 is progressing very satisfactorily, and already the premium lists have been distributed to exhibitors in 22 states of the Union. The improvement of the magnificent permanent fair grounds goes on steadily year by year, and each fair has superior facilities and new beauties to offer over its predecessors. Among the new buildings to be erected this year is a splendid structure for the accommodation of the poultry exhibit which has now grown to dimensions which some years ago would have been deemed impossible. The new poultry building will cover 90x160 feet, and it will be in keeping with the grand style of architecture and construction of the other magnificent buildings already on the grounds.

The materials used will be pressed brick for the main structure, stone for the foundation and steel trusses with slate covering for the roof. The building will be located south of the barns and facing "Happy Hollow," and will present an imposing appearance. All of the appointments will be of the most modern character with the latest style of coops for the accommodation of the prize birds, electric ventilating fans, electric lights, lavatories and offices fitted up in the most elegant style. The basement will be so arranged as to afford abundant room for the storage of shipping coops, boxes and other material which usually present so unsightly an appearance piled up about the fair grounds. Hydrants and hose for the proper cleansing of coops before reshipping will be conveniently placed.

The Board of Agriculture appreciates the grand exhibits made by poultry raisers in the past, and has determined that the accommodations for this department shall not be excelled by any other. Application has already been made by a Chicago pet stock fancier to have a large cage placed in this building in which he can exhibit parrots, monkeys and other rare pets. The board expects every chicken fancier in the West to make an exhibit at the coming State Fair and that the aggregated exhibit will break all records.

The growing interest in the poultry industry, immense investments in the business and the constantly increasing demand for this class of product have become of incalculable importance in the prosperity of the country, and the encouragement of this branch of the live stock industry is imperative. A little figuring at odd times with a lead pencil on the consumption of poultry and eggs will astonish any uninitiated person who will try it for a few minutes. The Illinois State Board of Agriculture has figured and is fully aware of the needs of the times.



BUFF COCHINS—Bred and Owned By DR. HARRISON, Morgan Park, Ill.
For description of these birds read his ad on the inside of front cover page.

work alone came a source of revenue of which in her younger days, she had never dreamed. Orders too, came pouring in for "eggs for hatching," and for stock for breeding purposes, until the Annie Eldredge of our story became a very independent woman, and Tom calls her "a truly, 'for-surely' help-mete."

The objective point of this bit of poultry history is *not* to give to any woman the impression that a fortune lies within her grasp, waiting only to be reached for to be secured. "Millions in it," *there are not*, nor of independent fortunes for the many. But *there is* a little independence, quite beyond the "pin money" boundary, where the inconvenience of an ever empty purse need not be met with, and where many of the pretty and desirable belongings that are dear to feminine hearts may be sought out and secured.

"Our" Annie had known the life of

possibilities of farm life and of poultry culture for women everywhere. No one can assure you the entire competence that you may desire by simply raising a few fowls. But the world knows many Annie Ardens, who differ not materially from the one of our sketch, in the opportunities and positions of life, and as often said before: What woman has done, woman can do again. The land bears incontrovertible evidence of the skill and the business ability of the feminine portion of its inhabitants, and as the world moves on in its swift and swifter paces, she steps softly though none the less firmly in the pathway of finance, as surely as in the pathway of labor.



BIG MONEY IN POULTRY
Eggs of 1st PRIZE WINNERS
\$1.00 PER SETTING to the readers of this paper only if you order now, of 30 leading varieties. Send 15c for the largest and most complete Poultry Guide ever published. JOHN BAUSCHER, Jr. Box 130, Freeport, Ills.

JUDGES DATES FOR 1897-'98.

- H. B. Savage, Belton, Tex.
Dec. 1-4—Little Rock, Ark.
" 28-31—Waco, Tex.
Jan. 3-6—Guthrie, Okla.
- B. N. Pierce, Indianapolis, Ind.
Dec. 7-10—Parsons, Kans.
" 15-21—Bloomington, Ill.
" 27-Jan 1—Erie, Pa.
" 20-25—Sturgis, Mich.
Jan 4-7—Carey, Ohio.
" 10-15—Cedar Rapids, Iowa.
" 16-21—Anoka, Minn.
" 31-Feb. 3—Henry, Ill.
- F. H. Shellabarger, West Liberty, Ia.
Nov. 23-27—Moline, Ill.
" 30-Dec. 4—Council Bluffs, Ia.
Dec. 7-11—Lexington, Mo.
" 14-18—Dixon, Ill.
" 20-25—Princeton, Ill.
" 28-Jan. 1—Iowa Falls, Ia.
Jan. 4-7—Canton, Ohio.
2d week of Jan.—Cedar Rapids, Ia.
3d week of Jan.—Fremont, Neb.
- Eli F. Hersey, Parkersburg, Ia.
Aug 31-Sept 3—Eldora, Ia.
Sept. 13-16—Mason City, Ia.
Nov 10-13—Webster City, Ia.
" 12-14—Eagle Grove, Ia.
" 21-24—Hampton, Ia.
" 24—Sheffield, Ia. (private scoring).
" 26—Rockwell, Ia. Private scoring.
" 26-30—Mason City, Ia.
Dec. 6-3—Parkersburg, Ia.
" 10-14—Marshalltown, Iowa.
" 15-16—Gladbrook, Iowa.
" 17—Greene Mountain, Ia. Private scoring.
" 20-25—Mason City, Ia.
" 25-27—Cedar Falls, Ia.
" 27-30—Waterloo, Ia.
- John C. Snyder, Kildare, Okla.
Dec. 9-12—Anthony, Kas.
" 15-18—Pratt, Kas.
" 21-24—Wellington, Kas.
" 28-31—Hutchinson, Kas.
" 30-Jan 4—Ottawa, Kas.
Jan. 20-24—Fayetteville, Ark.
- F. B. Zimmer, Gloversville, N. Y.
Aug. 16-20—Mt. Gretna, Pa.
Sept. 7-10—Syracuse, N. Y.
Oct. 12-15—Hagerstown, Md.
Nov. 24-27—Johnstown, N. Y.
" 29-Dec. 2—Seneca Falls, N. Y.
Dec. 8-11—Pawtucket, R. I.
Dec 2-4—North Adams, Mass.
" 15-18—New London, Conn.
" 20-25—Rochester, N. Y.
" 27-Jan. 1—Wilkes Barre, Pa.
Jan. 17-22—Elmira, N. Y.
- W. S. Russell, Ottumwa, Ia.
Nov. 17-20—Blythedale, Mo.
" 24-27—Mt. Ayer, Ia.
Dec. 1-4—Dubuque, Ia.
" 7-11—Lexington, Mo.
" 14-18—Winona, Minn.
" 20-23—Princeton, Ill.
" 24-27—Kansas City, Mo.
" 28-31—Owensboro, Ky.
Jan. 3-6—Geneseo, Ill.
" 10-13—Illinois State Show.
" 17-20—Davenport, Ia.
" 24-27—Bay City, Mich.
- Chas. McClave, New London, Ohio.
Dec. 6-12—Cleveland, Ohio.
" 20-25—Sandusky, Ohio.
" 28-Jan. 1—Springfield, Ohio.
Jan. 3-7—Lanark, Ill.
" 10-15—Rockford, Ill.
" 18-23—Xenia, Ohio.
" 26-29—Lisbon, Ohio.
- D. T. Heimlich, Jacksonville, Ill.
Aug. 24-25—Shelby County, Ky., Fair.
Nov. 23-27—Jacksonville, Ill.
Dec. 1-4—Houston, Tex.
" 7-10—Shelbyville, Ky.
" 14-18—Austin, Tex.
" 20-24—Mason City, Ia.
" 27-Jan 1—Mansfield, O.
Jan. 2-5—Duluth, Minn.
" 10-14—Illinois State Show.
- J. W. Wales, Archie, Mo.
Nov. 10-13—Columbia, Mo.
" 15-18—Vandalia, Mo.
" 18-26—Concordia, Mo.
" 23-27—Sedalia, Mo.
" 29-Dec 2—Excelsior Springs, Mo.
Dec. 1-6—Emporia, Kas.
" 7-11—Paola, Kas.
" 14-17—Clinton, Mo.
" 23-29—Kansas City, Mo.
- D. J. Lambert, Apopka, R. I.
Nov. 22-27—Malvern, Ia.
Dec. 14-17—Milford, Mass.
Jan 5-8—Beverly, Mass.
Jan. 12-14—Charlotte, N. C.
- C. H. Rhodes, North Topeka, Kas.
Nov. 23-26—Kingston, Mo.
" 30-Dec 3—Auburn, Neb.
Dec. 6-11—Sedgwick, Kas.
" 14-18—Horton, Kas.
" 21-24—McPherson, Kas.
" 27-29—Glascow, Kas.
" 30-Jan 1—Cottonwood Falls, Kas.

- I. K. Felch, Natick, Mass.
Lept 29-30—Brattleboro, Vt.
Nov 30-Dec 3—Amesbury, Mass.
Dec 22-31—Independence, Mo., Ia.
" 27-31—Waco, Tex.
Jan 8-15—Spokane, Wash.
" 18-22—Seattle, Wash.
 - Theo. Hewes, Trenton, Mo.
Nov. 8-10—Lebanon, Mo. (Private work)
" 11-13—Montgomery City, Mo.
" 22-24—Moberly, Mo.
" 25-27—Independence, Mo.
" 30-Dec 4—Morrisson, Ill.
Dec. 8-11—Prophetstown, Ill.
" 13-15—Wichita, Kas.
" 16-18—Winfield, Kas.
" 20-22—Arkansas City, Kas.
" 26-30—Tukoma, Wash.
Jan. 4-7—Pueblo, Col.
" 10-14—Illinois State Show.
" 18-22—Nebraska State Show.
" 24-28—Phoenix, Ariz.
 - L. P. Harris, Palmyra, Neb.
Dec 8-10—Wayne, Ne.
" 14-17—Fall City, Ne.
" 16-19—Belleville, Kans.
" 28-31—Grand Ridge, Ill.
Jan 4-6—Superior, Neb.
 - W. B. Atherton, Randolph, Mass.
Aug 30-Sept 2—Lewiston, Me.
Oct 4-8—Brookton, Mass.
Dec 1-4—Fall River, Mass.
" 6-10—Pawtucket, R. I.
" 28-31—Fitchburg, Mass.
Jan 5-8—Beverly, Mass.
" 10—Milford, N. H.
" 11-14—Hartford, Conn.
" 19-22—Ansonia, Conn.
 - C. A. Ballou, Worcester, Mass.
Dec 8-11—Pawtucket, R. I.
Jan 11-13—Gloucester, Mass.
" 19-22—Ansonia, Conn.
 - David A. Nichols, Monroe, Conn.
Sept 14-16—Bristol, Conn.
" 21-23—Huntington, Conn.
Nov 24-27—Johnstown, N. Y.
Dec 8-11—Danbury, Conn.
 - F. W. Hitchcock, Denver, Colo.
Oct ————Dallas, Tex.
Nov 18-20—Trenton, Mo.
" 22-26—Warrensburg, Mo.
" 29-Dec 4—Lebanon, Mo.
Dec 7-10—Geneva, Neb.
" 14-17—Belleville, Ill.
" 21-24—Palmyra, Ill.
" 27-Jan 1—Oskaloosa, Ia.
Jan 3-8—Beloit, Kas.
" 10-15—Denver, Colo.
" 18-22—Salt Lake City, Utah.
- In addition to the engagements at exhibitions noted in the above list W. S. Russell of Ottumwa, Iowa, has made dates as follows:
- Aug. 23-27—Knoxville, Ia.
 - " 24-28—Bloomfield, Ia.
 - Sept. 1-3—Fairfield, Ia.
 - " 6-10—Oskaloosa, Ia.
 - " 6-10—W. Liberty, Ia.

- " 7-10—Eldon, Ia.
 - " 20-24—Aledo, Ill.
 - " 21-25—Oshkosh, Wis.
 - " 28-30—Pella, Ia.
 - " ————Keosauqua, Ia.
- PRIVATE SCORING.
Nov. 1-2—Fairfield, Ia.
" 3-4—Mt. Pleasant, Ia.
" 5—Seaton, Ill.
" 6—Burlington, Ia.
" 8-9—Knoxville, Ia.
" 10-11—Oskaloosa, Ia.
" 12-13—Marshalltown, Ia.
" 15-16—Keota, Ia.

This is Appreciated.

Editor American Poultry Journal:

DEAR SIR:—I wish to congratulate you on your most excellent paper, as I think it is the cream of poultry literature, and also its promptness at the beginning of every month. As an advertising medium it stands second to none. I have had a large egg trade this season and have also sent stock to the far west, and two-thirds of my customers say they saw my ad in your paper. I would not like to be without your paper. I breed Buff Plymouth Rocks exclusively; have eggs in season and stock for sale at all times. Have over 300 young ones and doing nicely.

Yours truly, WM. H. HALTEMAN.
East Coventry, Chester Co., Pa.

C. E. SMITH, Northville, Mich.,

BREEDER OF

W. P. Rocks and Buff Wyandottes.

Young stock for sale.

F. H. GRAVES

Breeds Pure

Game Fowls

at

Viroqua, Wis.

Enclose stamp and mention AMERICAN POULTRY JOURNAL.

NEW PRICES

ON

Columbia Bicycles

THE STANDARD OF THE WORLD.

1897 COLUMBIAS The best Bicycles made,	Reduced to	\$75
1896 COLUMBIAS Second only to 1897 Models,	Reduced to	60
1897 HARTFORDS Equal to most bicycles,	Reduced to	50
HARTFORDS Pattern 2	Reduced to	45
HARTFORDS Pattern 1,	Reduced to	40
HARTFORDS Patterns 5 and 6,	Reduced to	30

Nothing in the market approached the value of these bicycles at the former prices; what are they now?

POPE MFG. CO., Hartford, Conn.

Catalogue free from any Columbia dealer: by mail for a 2c stamp.

Homing Pigeons.

Conducted by Richard G. Frackelton, 611 Grand avenue, Milwaukee, Wis.

This department is for the Homing Pigeon and its fanciers. Items of interest from all sections of the country are solicited and welcomed. Address all communications to R. G. Frackelton.

Should the Long Distance Performances of the Homing Pigeon be Classified Under the Head of Cruelty to Animals?

[A translation after the Brieftaubenpost, of Germany, of June 29, '97, for the AMERICAN POULTRY JOURNAL by R. G. Frackelton.]

Thus outlines, or headlines, a distinguished writer, his paper under the above date, in the above European journal; and having erected his straw man, proceeds to demolish him as follows:

The only way in which the accusation can be sustained against our sport with any degree of reason is, the conditions under which the birds are shipped. Comfortable they must be; air and room enough they must have in the shipping basket, whether it is one or one thousand miles, if they are expected to return home when released. There is a smokers' end outside on every electric car, and it is not in front, either. A ladies' car is on every American railway, and only a Commis Voyageur will force himself into it over there. And so if we have partitions in the basket for the sexes, we are but doing for our birds what in a well-regulated republic we do for ourselves when en route. They tell us that in some of the Western cities of America they are so kind to their pets that when they ship them every fancier brings down what his bird likes best to eat, and it is put in the common food receptacle. Certainly Americans know how to travel, but it may result in one man's bird eating what is not good for it, and staying away until it has recovered from the results of its little indiscretion in the "Sommer Frische." But these confounded indiscretions are not peculiar to pigeons, a writer in "La France Aerienne" assures us from Paris, and as he frequently ships all his belongings to the salt water in the summer time, he ought to be an authority. We Germans leave these little things, such as what the bird shall eat en route, etc., to a committee who are supposed to know what is best, but water we are all agreed must be provided without fail, and plenty of it.

And now, when we have done this, have we, like the good citizen who gives his check to charity, done all our duty? Not in the slightest! To send a bird not old enough to a long distance is cruelty. A young bird, we all know,

flies quickly but without experience in the nature of things. If it starts right it reaches home quickly, it is true; is crowned with a prize and ruined for all future time by over exertion.

Unlike this the old campaigner, husbanding his resources. If he errs the one day in direction or judgment, he recovers literally lost ground the next.

The trainer of such old birds, who knows their power and will not overtask them unless necessity compels, is generally the one blamed by the young beginner for being over cautious with his loft and strain.

In my opinion a 300-mile bird is a 1,000-mile bird. For the 300 mile-in-a-day bird taxes all its flying power needed to perform the 1,000 miles, especially if the weather be unfavorable when the 300 mile fly was made.

Unquestionably the Homer does its best work the first day of its release. If night arrived, the bird finds itself forced to stay out, it will early the next day, that is if it is accustomed to long flights and caring for itself when at home as en route, proceed at peep of day to hunt for food and water, and not leave this until its enemy, the public, is awake. This cared for and feathers trimmed, it starts again for the day. Supposing it of course to have had experience on the road.

Essentially is the Homer at such a time master of its own fate, as utterly outside our sphere, help, aid or influence as is the Hungarian Romany en route; with only God and the stars over head to guide its course, free as the air it flies through.

The Social Democracy of America may assist tramps and human "Toys," but our pets need no leaders to assist them to find their future homes. Since the world began there have ever been "Spurtauben" and "Leittauben," Gypsies and Gentiles, Homers and Street pigeons; those who follow and those who lead. Like his prototype our Homer may meet shotguns and prison bars en route, but he avoids both if he is a good bird and learned in the ways of the Drom, lives on the community en route and arrives at the home prepared for him, whether it is his own loft or otherwise, in his accomplished time and season.

The Homer is not a Horse, obedient ever to the master's hand and voice, led or driven, but a free creature, to come or go as it will. If, however, we expect it to return only those capable of caring for themselves must be sent on such campaigns in nature. As a rule the bird or man makes the long trip alone in better physical condition at the end of it, than on the short trip. Exhausted at first by its efforts after ten or thirty days on the road it recovers lost strength and takes on from nature in its struggle for existence new force, alike of brain

and muscle, even the city-bred bird becomes as intelligent as a country-bred one, and as much at home in the ways of the road.

Only those lofts possessing a strain of long distance birds should attempt extraordinary long-distance performances. It is useless to enter birds unused to care for themselves en route or at home for such journeys; and this is unkind, if not a more serious, even a criminal offense against the birds and our own common sense.

In closing, the care of the birds for years before they are sent to make the fly of their lives and the loft's reputation is the primary thought; but the principal one is not only the condition of the bird when sent, but its age and experience, not so much in regard to the distance from which it has already returned, but its sure-coming qualities and power to sustain and protect itself when en route, as shown by its condition on its return when out a long time on some previous journeys.

Regarded in this light and with such birds (the only ones fit to compete), and then even late in season, when the harvest is gathered and food on the ground everywhere, the long trips in which a bird has thirty days to report in, are no harder, no severer than the short, old time, out-of-date flights for speed only, instead of intelligence.

So here's to the health of the Homers that return to their homes in Germany from Constantinople in 1896, or Bucharest in 1897,—our heroes of the air.

Homing Pigeon Record Broken.

GREEN BAY, Wis., June 22.—Out of the 35 birds belonging to the local Homing Pigeon Club which were released at Ironton, Mo., yesterday morning, 500 miles away, 12 arrived home last night, thus breaking the record for the United States. This best time was made by two birds belonging to J. L. Delehaut, making an average of 1,144.75 yards per minute. The flight was under the auspices of the National Federation of American Homing Pigeon Fanciers.

MILWAUKEE, Wis., June 22.—Several of the pigeons which were released at Iron Ridge, Ark., a distance of 506 miles, arrived here to-night at 5:30 o'clock, having made the flight in 13 hours.—Globe-Democrat, Milwaukee.

A remarkable account of the flight of a Homing Pigeon is communicated by the premier of New Zeland to a colonial paper. He states that one bird flew from Victoria to New Zeland in three days. The distance is about 1,000 miles, and the bird must have flown without a rest at a speed of about 15 miles an hour.

**30 WORDS
SINGLE INSERTION
50 Cents**

Under these headings, cards of **Thirty Words** or less, will be inserted for **Fifty Cents** a single insertion, or three insertions for One Dollar. Each extra word will be two cents each insertion. Initials or Figures counting one word. Advertisements coming to us short-paid will not be inserted. No display or changes can be allowed, and all cards must be uniform in style.

**30 WORDS
THREE INSERTIONS
and the JOURNAL one year,
\$1.00**

On writing any of these advertisers mention A. P. J. It helps you and does n't hurt us.

BREEDERS

SILVER and Golden Spangled Hamburgs—the most beautiful fowls, good layers and strictly non-setters. Stock and eggs for sale. Satisfaction guaranteed. Address O. Wisler, 584 Evergreen ave., Chicago, Ill. 7-4

Z. E. SWONGER breeds Leghorns, Hamburgs, Minorcas, Polish, Plymouth Rocks and Games. Eggs, \$2.00 per 15. Box B, Logansville, Ohio. 1-9

WHITE WYANDOTTES—Exclusively. Brown Egg strain. Eggs, \$1 per 13; incubator eggs, 100 \$5. Stock for sale in season. Satisfaction guaranteed. P. D. White, North Attleboro, Mass. 1-12

SHERWOODS—nine different varieties of pure bred poultry—Sherwoods, Barred and White Plymouth Rocks, L and D. Brahmans, P. Cochins, B. Minorcas, Pekin Ducks and Bronze Turkeys. No turkey nor duck eggs for sale. Sherwood eggs \$2 per 15; balance \$1.25 per 15. Stock for sale. Emmett Leonard, Liberty, Ind. 3-6

MAYO'S Silver Spangled Hamburgs—winners at all the leading shows in the United States. A fine lot of pullets and cockerels for sale about September 1st. James Mayo, Pittston, Pa. 8-3

BARRED PLYMOUTH ROCKS—Exclusively. 600 for sale. Bought my breeding pens direct. Six leading strains—Hawkins, Conger, Lawton, etc. No man has any better. Satisfaction guaranteed. J. D. Stevenson, Killbuck, Ohio. 8-3

DON'T FORGET the White Rock Egg Farm, near Buckingham, Ill. 4,000 eggs sold in '96; 6,000 in '97; can furnish 10,000 for '98 (Providence preventing). A. Holmes. 8-3

FOR SALE

SAVE YOUR CORN.—Gophers completely cleaned out with our Squirrel and Gopher Exterminator. Tested; safe and snre. Agents wanted. Fairmont Remedy Co., Fairmont, Neb. Send address for booklet. 6-3

INCUBATION EGGS from large healthy, well-marked B. P. Rocks, \$4.00 per 100; S-c. W. Leghorns, \$3.00 per 100. Pekin Duck eggs for sale. Address Mrs. Clara V. Beardsley, Box 67, Buckingham, Ill. 12-98

FOR SALE—B. Leghorns, B. P. Rocks and eight other varieties. Address William McClain, Quincy, Ohio. 6-3

EGGS from prize winners that are mated to produce winners, \$1.50 per 15 the balance of season. White Rocks and Buff Pekin Bantams, score 92½ to 95½. Wm. Talbert, Clinton, Mo. 6-3

LOOK HERE!—The enthusiastic Buff Cochin man, Alex. Bicket, Tilden, Ill. Pens are always mated. Also choice birds for sale. 7-3

FOR SALE—Fine breeding stock. Two pens Barred P. Rocks (E. B. Thompson stock) three pens each Silver Wyandottes, Cornish Indian Games and Brown Leghorns. Chas. J. Webb, Dewey, Ohio. 7-3

BARGAINS—Globe Incubator, 60-egg size, and out door brooder, \$12.75; Odell's typewriter, \$6.00; Gearhart's knitting machine \$5.00 Hoff violin, \$2.50. All good as new. Fred Harig, St. Ausgar, Iowa. 8-3

PIGEON SALE—Pouters, Fantails, Jacobins and Trumpeters, at \$1.00 a pair; six pairs, \$5.00. B. B. R. G. B. and Setter puppy at a bargain. F. P. Ferguson, Owosso, Mich. 8-3

FOR SALE—I will breed only Buff and White Rocks next season. I offer all Barred Rocks and L. Brahmans at bargain prices. Twelve White Rock cockerels cheap. J. Frank Wilson, Quincy, Ill. 8-3

MISCELLANEOUS.

THE RACINE Leather Suspender, a perfect success. Made of soft leather and will not harden, nor pull the buttons off. Gives solid comfort to the wearer. Agents wanted. Sample mailed on receipt of 50c in stamps. Racine Suspender Co., Racine, Wis. 4-6

ABOUT CHICKEN LICE! Verminole, thoroughly tested. Exterminates lice on poultry and stock. Proves itself. Sells quick on sight. Write Fairmont Remedy Co., Fairmont, Neb. Send address for booklet. Agents wanted. 6-3

HOOPER'S LICE FORMULA kills insect life with lightning dispatch. Lice, mites, bed-bugs, fleas, ants, etc., exterminated with magical effect. Copyrighted directions post paid, 10 cents. F. L. Hooper, Sta. D. Baltimore, Md. 8-3

BLUE BARRED P. ROCKS. (Thompson strain). Large and showy; fine in shape and color. No circulars. Fresh eggs \$2.50 for 13. Young birds of the best quality for sale. Address LEVI McNETT, Woodstock, Ill.

INCUBATORS. Self-regulating. Catalogue free G. S. Singer, Cardington, O.

Waukesha Iron Water.

The Greatest Natural Mineral Water on Earth.

Guerit Tous les Maux de Tete et les Neuralgies.

Les Depressions Nerveuses et Maladies de Nerfs resultant de l'abus du Travail Cerebral, des exces alcooliques, etc., par une action douce sur le Systeme Nerveux et l'Estomac.

Saus Danger! Tres Rapide! Toujours Agreeable!

Cinquante Bouteilles \$6.50.
Imperial Spring Water Company,
Waukesha, Wis., U. S. A.
S'addresser a R. G. FRACKETON,
Milwaukee, Wis., U. S. A.

WH. PLYMOUTH ROCKS A SPECIALTY.

My breeding pens contain the results of ten years experience in breeding this variety. My stock have won premiums wherever shown. My winnings at Jackson, Mich., 1896—1st on cockerel, 2d on pullet (tying 1st), 2d on breeding pen (tying 1st). Price of eggs this season will be \$1.50 for 13, or \$3 for 30.

J. J. CLEMENT, South Haven, Mich.



Walnut Grove Poultry Yards. Barred and White P. Rocks.

500 of Them to Select From.

Early hatched chicks, suitable for fall exhibitions. Yearling stock for sale. Score cards by Shellabarger. Prices given on application. Address.

O. L. KING, Walnut Grove, Ill.

Higley's Light Brahmans

Were shown in the hottest Light Brahma classes in the West the past season, winning:
AT ROCK ISLAND. in Nov., 1896, 1st pullet 95, 3d 94½; 1st cock 91 (cut 3 on weight); 3d cockerel 93 (cut ¼ undeveloped neck, and ½ undeveloped tail), and SPECIAL FOR BEST TRIO.
AT CEDAR FALLS. tied for 1st ekl. 92½; won 1st hen 94; 1st, 2d and 3d pullet 96½, 94½, 94½; 1st pen 187½; and Silver Cup for best hen.
AT CEDAR RAPIDS. showed 78 birds 90 to 95; won \$45 Majestic Steel Range for greatest number of birds scoring 90 or better; also 1st cock 92; 1st ekl. 94½; 2d 94½; 1st hen 94½, 2d 93½; pullets 1st, 2d, 3d 95, 94, 93; 1st pen 189.3-16. Gold special for best 10 Brahmans scoring 94½. Also the special for best shaped cockerel and pullet.
AT CHICAGO. won 1st cock 93 (cut 2 in weight); 3d ekl. 94½; 3d, 5th pullet 95, 95 (cut 1 on weight). Seed for illustrated circular giving matings for 1897.

A. H. HIGLEY, Cedar Rapids, Iowa.



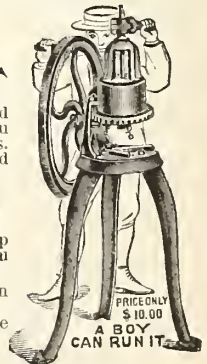
MANN'S GRANITE CRYSTAL GRIT

Discovered by patient research. A wonderful and perfect grit digester. Beautiful pink and white in color, diamond-like in shape and cutting qualities. Sharp, hard, clear and clean. Lasts longer, and most economical grit known. 100 lbs. \$1.00.

MANN'S BONE CUTTERS

Have a world-wide fame. They stand highest in excellence, workmanship and quality. They have many imitators but no equal. We still send them ON TRIAL or C. O. D. PRICE \$5 AND UPWARDS.

MANN'S MANN'S MEDICATED DUST BATH. Sure death to lice. Nature's own remedy. Never fails. 50 lbs. 75 cts.
MANN'S MANN'S SWINGING FEED TROUGH effectually prevents soiling or waste of food. Three sizes. Ill. catlg. free if you name this paper.
F. W. MANN COMPANY, MILFORD, MASS.



KELLER'S WYANDOTTES and **SEBRIGHT** birds again won at America's greatest show, New York, Dec. 1896-7. 24 premiums on 27 entries. This is the third time they have won at this show. 48 premiums on 54 entries; also 12 prizes on 12 entries at World's Fair including 4 firsts on Golden Wyandottes. We offer 100 head of Golden Wyandottes out of our fancy matings at less than half price for next 60 days. Golden Wyandotte eggs now \$1.50; Bantam eggs \$3. Buff Laced and Violette Wyandottes, Golden and Silver Sebright Bantams. Large circular.

IRA C. KELLER, Box 75, Prospect, Ohio.

POULTRY BOOK FREE!

Containing 140 pages of practical information on poultry raising, with 1 year's subscription to the *Western Poultry Review*, a 16 to 24 page paper devoted to all branches of poultry industry, only 25 cents. 4 months trial 10c. Sample free. Cheapest and best advertising medium. Send 25 cts. (silver) and get book and paper one year. Agents and club raisers wanted, liberal terms. Mention American Poultry Journal. *Western Poultry Review*, Shannon City, Ia.

"BEST IN THE WORLD"

Illinois Incubator

NATURE'S
ONLY RIVAL

METALLIC AND FIRE-PROOF.
A GUARANTEED HATCHER.
Adopted by U. S. Government

Written Guarantee with
Each Machine Sold.
Costs you Nothing if not
fully as represented.

CATALOGUE FOR 2c STAMP.

J. H. Jones, Sole Mir., Streator, Ill.
Lock Box 55



SHOW DATES 1897-8.

Following is a list of dates selected by poultry associations for their annual exhibitions, with the names and addresses of secretaries. This list will be added to and made complete each month as other dates are selected. A list of poultry and pigeon judges engagements is given in another column. Secretaries are requested to send dates of shows not included in this list.

ARKANSAS.

Dec. 1-4—Arkansas State Show, Little Rock. W. H. Westbrook, Pine Bluff, sec.

CALIFORNIA.

Nov. 22-27—Santa Clara Valley Poultry and Kennel Club, San Jose. Chas. R. Barker, sec.

Dec. 1-5—California State Poultry and Kennel Club, Sacramento. Matt Coffey, sec., 2503 G st.

Dec. 9-14—Pacific Poultry and Pigeon Assn, Oakland. Frank Seed, sec., 417 Sacramento st., San Francisco.

Dec. 9-11—Riverside Co. Poultry Assn, Riverside. V. Tresslar, sec.

Jan. 10-16—Los Angeles Co. Poultry Assn, Los Angeles. H. W. Kruekeberg, sec.

CANADA.

Aug. 30-Sept. 11—Victorian Era Exposition and Industrial Fair, Toronto. H. J. Hill, sec.

CONNECTICUT.

Dec. 8-11—Danbury and Bethel Poultry Assn, Danbury. F. Bowman, sec.

Dec. 15-18—Eastern Connecticut Poultry Assn, New London. C. B. Smith, sec.

Dec. 22-25—Seymour P. and P. Assn, Seymour. H. D. Hendrick, sec., Shelton.

Dec. 29-Jan. 1—New Haven Poultry Assn, New Haven. N. D. Forbes, sec., Montowese.

Jan. 10-14—Connecticut State Poultry Assn, Hartford. G. P. Merritt, sec.

DISTRICT OF COLUMBIA.

Feb. 15-20—The National Poultry and Pigeon Association, Washington. Geo. E. Howard, sec.

Jan. 19-25—Logansport Poultry Assn., Logansport. S. D. Brandt, sec.

ILLINOIS.

Dec. 7-11—Rock River Poultry Assn, Prophetstown. W. W. Moyer, sec.

Dec. 14-16—Egyptian Poultry Assn, Coulterville. Samuel Eyre, sec.

Dec. 14-18—Rock River Valley Poultry Assn, Dixon. F. W. Fargo, sec.

Dec. 15-21—Bloomington Poultry Assn, Bloomington. J. D. Shipley, sec., Normal.

Dec. 20-25—Central Illinois Poultry Assn, Princeton. A. C. Best, sec.

Dec. 21-24—Palmyra Poultry Club, Palmyra. S. A. Bigg, sec.

Dec. 21-24—Logan Co Poultry Assn, Lincoln. F. A. Hickman, sec.

Jan. 3-7—Geneseo Poultry Show, Geneseo. W. G. Warlock, sec.

Jan. 4-8—Peoria Feathered Stock Assn, Peoria. Theo. A. Godel, 206 Racine ave., sec.

Jan. 10-15—Northern Illinois Poultry Assn, Rockford. A. H. Currier, sec.

Jan. 25-29—**National Fanciers' Association of Chicago**, Chicago. Chas. S. Weaver, 100 Washington st., sec.

Jan. 31-Feb. 3—Illinois Valley Poultry Assn, Henry. A. G. Humphrey, sec.

INDIANA.

Jan. 10-15—Indiana State Poultry Assn, Indianapolis. T. W. Pottage, sec.

IOWA.

Nov. 24-27—Ringgold Co. Assn., Mt. Ayr. Iowa. W. E. Bureigh, sec.

Jan. 10-15—Linn County Poultry Assn, Cedar Rapids, Ia. Chas. H. Playter, sec.

KANSAS.

Dec. 6-11—Harvey County Poultry Assn, Sedgewick. W. M. Congdon, sec.

Dec. 7-10—Parsons and S. E. P. Assn, Parsons. J. R. Alexander, sec.

Dec. 8-12—Miami Co. Poultry Assn, Paola. E. E. Johnson, sec.

Dec. 14-21—Western Pigeon Club, Topeka. M. F. Hankla, sec.

Dec. 27-29—Cloud Co. Poultry Assn., Glaseo. M. E. Potts, sec.

Dec. 30-Jan. 4—Franklin Co. Poultry Assn, Ottawa. Mrs. D. F. Helser, sec.

KENTUCKY.

Dec. 29-Jan. 1—Owensboro Poultry Show, Owensboro. Hugh A. Gilbert, sec.

Jan. 10-15—Kentucky State Poultry Assn, Louisville. J. R. Mount, sec., Lagrange.

MARYLAND.

Oct. 12-15—Hagerstown, Md. John L. Cost. Superintendent.

MASSACHUSETTS.

Dec. 1-4—Fall River Poultry and Pigeon Assn, Fall River. H. S. Winslow, sec.

Dec. 14-17—Norfolk County Poultry Assn, Milford. W. H. Pyne, sec.

Dec. 28-30—Merrimac Valley Poultry Assn, Haverhill. G. H. Greenman, sec.

Jan. 5-8—Beverly Poultry Assn, Beverly. A. W. Tyler, Peabody, Mass., sec.

Jan. 17-21—Boston. A. R. Sharp, Taunton, Mass., Supt.

MICHIGAN.

Dec. 20-25—Central Michigan Poultry Assn, Lansing. C. H. Crane, sec.

Dec. 20-25—Sturgis Poultry and Pigeon Assn, Sturgis.

Jan. 3-8—Michigan State Poultry and Pet Stock Assn, Detroit. F. W. McKenzie, sec., Concord, Mich.

MISSOURI.

Nov. 15-17—North Missouri Poultry and Pet Stock Assn, Kirksville. E. M. Dunham, La Plata, Mo., sec.

Nov. 25-27—Jackson Co. Poultry Assn., Independence. W. Bostian, sec.

Nov. 29-Dec. 4—Laclede Co Poultry Assn., Lebanon. G. H. Hinds, sec.

Dec. 13-18—St. Louis Fanciers' Assn., St. Louis. J. H. Ahrens, sec.

Dec. 14-18—S. W. Mo. Poultry Assn., Clinton. W. H. Talbert, sec.

Dec. 23-30—Mid-Continental Poultry Assn., Kansas City. F. M. Slutz, sec.

NEBRASKA.

Nov. 30-Dec. 3—Nemaha Valley P. Assn, Auburn. L. L. Alspaugh, sec.

NEW YORK.

Aug. 23-28—The New York State Fair Show, Syracuse. J. B. Docharty, Albany, N. Y., sec.

Sept. 14-17—Orange County Agricultural Society, Middletown. D. Lincoln Orr, Orr's Mills, N. Y., sec.

Nov. 24-27—Adirondaek Poultry and Pet Stock Club, Johnstown. H. J. Quilhot, sec.

Nov. 29-Dec. 2—Seneca Poultry and Pigeon Association, Seneca Falls. Fred Hobel, sec.

Dec. 14-17—Oneonta P. and P. S. Assn, Oneonta. A. J. Relyea, cor. sec.

Jan. 3-8—Frie Co. Poultry Breeders' Assn, Buffalo. E. C. Pease, sec., Hamburg, N. Y.

Jan. 10-15—Rochester Poultry, Pigeon and Pet Stock Assn, Rochester. J. J. Beveridge, sec., 88 Lowell st.

Feb. 2-6—Madison Square Garden, New York. H. V. Crawford, Montclair, N. J., sec.

NORTH CAROLINA.

Jan. 12-16—Charlotte Poultry Assn., Charlotte. W. M. Barringer, sec.

OHIO.

Nov. 22-26—Ashley Poultry and Pet Stock Assn, Ashley. E. C. Sipe, sec.

Dec. 1-9—Miami Poultry Assn, Miamisburg. O. L. Doseh, sec.

Dec. 6-12—Northern O. P. & P. S. Assn, Cleveland. F. R. Hunt, sec.

Dec. 21-24—Associated Fanciers' Assn, Sandusky. E. G. Rogers, sec.

Dec. 22-25—Ashland Co. Poultry Assn, Ashland. H. A. Mykrantz, sec.

Dec. 28-Jan. 1—Springfield Fanciers' Assn, Springfield. W. H. Holmes, sec.

Dec. 29-Jan. 1—Mansfield Poultry, Pigeon and Pet Stock Assn, Mansfield. C. W. Etz, sec.

Jan. 4-7—Canton Poultry Assn, Canton. Wm. Friedman, sec.

Jan. 4-7—Carey Poultry and Pet Stock Assn, Carey. T. W. McLure, sec.

Jan. 11-15—Southern Ohio Poultry Assn, Washington C. H. W. R. Dalby, sec.

Jan. 19-24—South Western Ohio Poultry Assn., Xenia. A. G. Spahr, sec.

Jan. 25-28—Beaver Falls Poultry Assn., Lisbon. Seth P. Scott, sec.

Feb. 1-5—Consolidated P. Assn, Bluffton. D. J. Kohli, sec.

PENNSYLVANIA.

Aug. 17-20—Mt. Gretna Agricultural Exposition, Mt. Gretna. M. B. Blauch, sec., Lebanon.

Dec. 14-17—Titusville P. Assn, Titusville. C. M. Hayes, sec.

Dec. 15-18—West Chester Poultry Assn, West Chester. F. D. Reid, sec.

Dec. 27-Jan. 1—Wilkes Barre P., P. and P. S. Assn, Wilkes Barre. E. S. Kirkhuif, sec.

Dec. 28-Jan. 1—N. W. Pa. P., P. and P. S. Assn, Erie. A. E. Biethen, sec.

RHODE ISLAND.

Dec. 6-10—Pawtucket Poultry Assn. H. S. Babcock, 74 Weybosset st., Providence, sec.

TENNESSEE.

Jan. 11-15—Tennessee Poultry, Pigeon and Pet Stock Assn, Nashville. J. M. Hopkins, sec.

TEXAS.

Dec. 7-10—Dallas Poultry, Pigeon and Pet Stock Assn, Dallas. H. M. Skelton, sec.

VIRGINIA.

Nov. 2-3—Old Dominion Poultry and Pigeon Assn, Hamilton. R. J. Reid, sec.

WASHINGTON.

Dec. 27-Jan. 2—Tacoma Poultry Assn, Tacoma. Stephen Holbrook, sec.

Jan. 22-27—Seattle, Wash.

The Finest Lot of
 Pouters, Swallows, Jacobins, Tumblers, Turbits, Fantails, Archangels and Magpies in the West. For 30 days I will sell young Pouters and fine young Tumblers at \$2 a pair, worth double, to reduce stock at once.
P. NEWCOMB, box 355, Cedar Rapids, Iowa.

Fancy Pigeons For Sale.

I have for disposal Saddle, Beard Bell Neck and solid colored Tumblers in the different colors. Also Wing Turbits. My birds are bred from the best stock obtainable from foreign and American breeders, and offered at reasonable prices, quality considered.

J. H. WHITMAN,
 Room 302 Rialto bldg.,
CHICAGO, ILL.



The Calumet Loft

F. O. HOMEL,

8740 Wood st., Station P., Chicago, Ill.

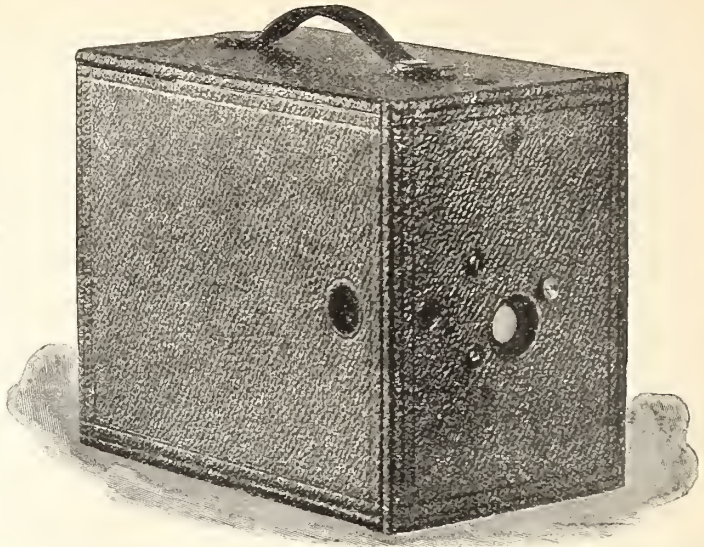
High Class Homing Pigeons.

We are overrun with young birds and for a short time will sell them off at 75 cents a pair (without pedigree) rather than buy feed for them. They are all right and will please you.

Order several pairs now. Mention American Poultry Journal.

Photograph Your Fowls.

May be you haven't a Camera; may be you want one. The use of illustration in the poultry business is becoming more and more universal. The best description of your birds you can send in answer to an inquiry is a neatly mounted photograph. There are many demands from Fanciers for Cameras and we are now enabled to furnish a good Camera, simple in construction, which any one can use.



If you will send us 24 subscribers to American Poultry Journal, accompanied by our regular price of 50c a year for each name, we will send you a \$6.00 Camera free. This means that we simply divide the price of every 50 cent subscription you send us, crediting 25c on the manufacturer's price of the Camera.

∴ ∴ THE "CYCLONE." ∴ ∴

THE MOST COMPLETE CAMERA for making pictures 4 x 5 inches in size; and adapted for either time or instantaneous work.

IT IS VERY COMPACT AND LIGHT, the outside measurements being only 5¼ x 8¼ x 7 inches while the weight is but 27 ounces. It has accommodation for carrying three double plate holders so that in this small compass there is everything that is needed for making half a dozen pictures. Extra plate holders can be supplied when desired so that there is no limit to the number of pictures that can be made in the course of a day's outing.

THE APPEARANCE of the Camera is very handsome as it is covered with fine black morocco grain leather, it is fitted with two view finders and two tripod sockets so that it can be used for vertical or horizontal pictures in the hand or on the tripod as desired.

THE LENS is of special design for this camera, and consists of an achromatic meniscus that for depth and definition has no equal.



EXACT SIZE OF PICTURE TAKEN BY CYCLONE CAMERA.

THE SHUTTER is a marvel of ingenuity and simplicity and differs from all others in this respect, that it is always ready for either time or instantaneous exposures. In all other styles of shutters when it is necessary to change from one kind of exposure to another, a button must be twisted or a lever pushed, something one is apt to forget in fact; but with the Cyclone Shutter all that is needed is to push the button marked with the kind of exposure wanted. Nothing could be simpler.

FOR BEGINNERS it might be well to say that 4 x 5 is a standard size of picture and that plates and other supplies for this camera can be readily obtained from any photographic supply dealer in the United States and abroad, a very important point to be considered in purchasing a camera.

AMERICAN POULTRY JOURNAL, 325 Dearborn st., Chicago, Ill.

The Poultry Press.

Loft, Burrow and Aviary is the title of a new monthly paper to be issued soon. It will be devoted to pigeons and pet stock exclusively. J. I. Laurence, of Worcester, Mass., is the editor and manager.

Inland Poultry, of Indianapolis, Ind., for May comes out in new form with new cover and type. The cover is a beautiful design.

It is stated that M. K. Boyer has severed his editorial connection with Farm-Poultry, and will edit a new paper called "A Few Hens," which will be published by I. S. Johnson & Co., Boston, Mass. It will be a monthly paper, with reading and advertising matter boiled down, at 25 cents a year.

Bartlett's Poultry Monthly is the title of a new paper published at Jacksonville, Ill.

The Pigeon and Poultry Light has recently made its appearance and is published at Rochester, N. Y.

The Southern Poultry Advocate, of Bristol, Tenn., W. M. Burrow, editor and publisher, has recently been started.

Editor American Poultry Journal:

In your July issue, in Southern Department, is an article, "What a Cochin Hen will Do." I can go one better. I have a Buff Cochin hen that came off with a brood of 14 chicks. She went to laying; the chicks would go with her to the nest. Some of them would perch on her back. She layed out her litter and wanted to set again. I threw her over in the breeding pen and she flew over the fence, back to her chicks and clucks to them and hovers them as if she had just hatched them. I call her a good old mother.

E. F. DELAMATER.

Clarence, Iowa.

Editor American Poultry Journal:

Please inform me in your next issue if the eggs in an incubator must be turned once a day or twice a day.

SPENCER TURNER.

7056 Honore st., Chicago.

[Some turn eggs twice a day but it is unnecessary, and once a day is enough, if not better. - Ed.]

Editor American Poultry Journal:

DEAR SIR:—The first annual show of the Grand Ridge Poultry Association will be held in Grand Ridge, Ill., Dec. 28-31, 1897. L. P. Harris, judge.

L. W. ROBINSON, Sec. and Treas.
Grand Ridge, Ill.

**No Matter What Kind of Foods You use!
SHERIDAN'S CONDITION POWDER**

Is needed with it to assure perfect assimilation of the food elements necessary to produce eggs. It is absolutely pure; Highly concentrated; Most economical, because such small doses; No other kind one-fourth as strong; Its quantity costs less than one-tenth cent a day per hen; Use freely when hens moult.

By "plain hens" we mean good practical business hens of any useful breed not necessarily 85 apiece thorough-breds but just "common hens." However for the benefit of "fancy" or highly cultured hens, permit us to say, it is not an eggs-aggeration to eggs-pound the axiom that there is nothing on our mundane sphere which will per-



suade the feminine Gallinaceous Biped to eggs-ert herself to eggs-nd-eggs in such eggs-traordi-nary profusion without eggs-hansting her eggs-sisting health as Sheridan's Condi-tion Powder. It has been used and endorsed by promi-nent Poultry rais-ers everywhere. Manufactured and sold by us for over thirty five years, satisfactory to all.

Those who get best results from using Sheridan's Powder are those who commence with little chickens, giving small doses twice a week; then a little larger dose, and so on to time when getting the pullets ready for early fall laying, a dose say of one teaspoonful to each quart of food. Continue to use it, as one customer says she does, namely, "from the cradle to the grave," and you will succeed nine times in ten, and have plenty of eggs to sell in the early winter when prices are highest and profits large. Sold by Druggists, Grocers and Feed Dealers. No other like it. Large cans most economical to buy. We send postpaid one pack for 25 cts; five \$1.00. A two pound can \$1.20; Six cans \$5.00, exp. paid. Sample copy of Best Poultry Paper free. I. S. JOHNSON & CO., 22 Custom House St., Boston, Mass.

**S. L. Wyandottes that Win
in All Kinds of Competition.**

At four leading shows won 13 out of a possible 20 first prizes. Eggs \$2 per 15; \$3 per 30. A fair hatch guaranteed. Mention A. P. J.

H. M. HANSON, Mt. Pleasant, Iowa.

Le Grand Poultry Ranch,

J. I. BEAR & SON, Proprs.

West Riverside, California.

S-c. White Leghorns,
White Plymouth Rocks,
S-c. Brown Leghorns.

Finest Poultry Catalogue
in the U S. Send 5c in
silver or stamps.

This ranch, which is the finest equipped in California, is for sale cheap, on account of sickness of proprietor, who is unable to continue. Twenty acres are set to fruit. Write for particulars.

1876.



1897.

**Barred Plymouth Rocks
A Specialty.**

Our stock has been noted for years for its deep, rich, clear, zebra barring, so beautiful in the show and much sought after for the breeding yard, and we have youngsters coming on now of rare beauty in great profusion, or in other words, we can suit you. Prices to suit all.

F. J. MARSHALL,
Asheville, N. C.

My Necessity

Your Opportunity.

The increasing demands of my professional business compel me to part with a portion of my stock. I offer for immediate disposal

- 3 pens Light Brahmas,
- 2 " Black Aztecs,
- 1 " Black Red Game Bantams,
- 1 trio White Game Bantams,
- 1 " White Indian Game Bantams.

Eggs for Hatching. CIRCULAR.

H. S. BABCOCK,

324 Butler Exchange, PROVIDENCE, R. I.

N. B. After June 15th my address will be 74 Weybosset st., Providence, R. I.

Reliable Breeders' Directory of Thoroughbred Poultry.

We believe all breeders whose names appear below to be thoroughly reliable and honorable, and their stock to be of superior quality. Address will be inserted in the JOURNAL for such breeders as can satisfy us upon the above points, and that their stock is thoroughbred, for \$2.00 per year, payable strictly in advance. Those who breed more than one variety, can have address under other headings (after the first) for \$1 for each variety.

Barred Plymouth Rocks.

J. H. Miller, Ligonier, Pa.
R. G. Meloy, Coon Island, Pa.
E. E. Paris, Washington, Ill.
A. C. Hawkins, L. B. 25, Lancaster, Mass.
Bert Walker, Geneseo, Ill.
Ed. S. Hickman, Cheyney, Pa.
W. S. Russell, Ottumwa, Ia.
Ira Gregory, Fifer, Ill.
H. M. Arnd, Box 552, Wheaton, Ill.
Obe Lash, Vermont, Ill.
Chas. L. Gierhart, Tiffin, O.
(E. B. Thompson strain.)

White Plymouth Rocks.

A. C. Hawkins, L. B. 25, Lancaster, Mass.
J. J. Clement, South Haven, Mich.
A. Holmes, Buckingham, Ill.

Buff Plymouth Rocks.

G. W. Hamm, Battle Creek, Mich.
Southwick & Barclay, Friend, Neb.

Silver Wyandottes.

A. & Tarbox, Yorkville, Ill.
A. C. Hawkins, L. B. 25, Lancaster, Mass.
Geo. W. Blackburn, Eagle, Wis.
W. H. Milard, Genoa, Ill.
A. A. Gray, Redwood Falls, Minn.

Golden Wyandottes.

A. F. Hertzler, Burlington, Ia.

White Wyandottes.

A. C. Hawkins, L. B. 25, Lancaster, Mass.
W. T. Campbell, Elmira, N. Y.

Buff Wyandottes.

A. C. Kelble, Columbus, Ind.

Black Javas.

Jas. A. Tucker, Concord, Mich.

Dark Brahmans.

Jackson Poultry and Pigeon Club,
Jackson, Mich.

Light Brahmans.

John H. Ryan, L. B. 195, Monticello, Ill.
Mrs. W. E. P. Anderson, Carlinville, Ill.
J. H. Miller, Ligonier, Pa.

Buff Cochins.

J. L. McKenzie, Champaign, Ill.

Partridge Cochins.

G. D. Holden, Owatonna, Minn.

Black Langshans.

Hunt Bros., Greenwood, Ill.
L. C. Sewell, Evergreen Park, Chicago, Ill.

S-c. White Leghorns.

Z. E. Swonger, Box B., Logansville, O.

S-c. Brown Leghorns.

H. M. Arnd, Box 552, Wheaton, Ill.

Buff Leghorns.

G. C. Howe, Aurora, Ill.
J. H. Miller, Ligonier, Pa.

Black Minorcas.

Chas. McClave, New London, O.
Geo. H. Northup, Raceville, N. Y.

Silver Spangled Hamburgs.

Yorgey & Rich, Horicon, Wis.

B. B. R. Games.

W. E. Hamilton, Odebolt, Ia.
J. C. Pratt, Agent.
Residence and Yards, La Grange, Ill.
Office, U. S. Sub Treasury, Chicago, Ill.

White Wonders.

J. M. Culver, Peterboro, N. H.

Bronze Turkeys.

S. T. Jones, Box 62, Williamsville, Ill.
S. B. Johnston, Boggstown, Ind.

White Holland Turkeys.

S. D. Mandeville, Sidney, Ill.

Pekin Ducks.

Fish Bros., Joliet, Ill.

Black Cayuga Ducks.

S. D. Mandeville, Sidney, Ill.

Eggs for Hatching

from yards containing prize winners at Chicago and other shows. Buff Plymouth Rocks, Buff Wyandottes, Silver Duckwing Game Brown and S-c. White Leghorns, Black Langshans, Barred Plymouth Rocks, Black Javas, Black Minorcas, W. F. B. Spanish, C. J. Games, Red Caps, Houdans, S. S. Hamburgs, Golden Sebrigt Bantams, White Crested White, White Crested Black and Golden Polish, \$1.50 per 15 eggs. Pekin Ducks, Toulouse Geese, Mammoth Bronze Turkeys. Bargains in Barred Plymouth Rocks. Egg orders filled on short notice for incubators. Write for catalogue.

J. I. DeLANCEY, Elgin, Ill.

A PRIZE RECORD HARD TO GET.

At the Rock Island Show, Nov. 24 to 29, '96. I won on Barred Plymouth Rocks, 1st cockerel 93½; 1st hen 93½, and 2d pen 185½. D. T. Heimlich, judge.

At the Princeton Show, Dec. 8 to 11, '96. I won on Barred Plymouth Rocks, 1st cockerel in a class of 125 cockerels; 2d cock, 16 cocks being shown; and 3d pen, 13 pens being shown. On Silver Wyandottes, 1st cock, 3d cockerel, 3d and 4th pullets, and 3d pen. 62 Silver Wyandottes shown. I have good breeding cockerels in Barred Plymouth Rocks, Silver Wyandottes and Light Brahmans at \$2 to \$5 each. Satisfaction guaranteed. Mention A. P. J. and address

BERT WALKER, Geneseo, Ill.



Buff { LEGHORNS, P. ROCKS, WYANDOTTES.

SOLID BUFF TO SKIN.

No White or Black in Plumage.
I will also sell a limited number of eggs from my Madison Square Garden prize winning Partridge Wyandottes. Place orders early as the supply is limited. Get my handsome illustrated catalogue before placing your orders elsewhere. Eggs from \$1.50 to \$5 per 13. Discount on two or more sittings. Address

WALTER COX, 64 Grand ave., Washington, N. J.

Rancho Yajoma, : NAPA, CALIFORNIA.

F. FORBES, Prop. Address Box 251 A.

Barred Ply. Rocks, Light Brahmans, Wh. Wyandottes.

Our show record proves a larger number of birds scoring 93½ to 96½ at the Oakland Exhibition (L. K. Felch, judge) than were ever exhibited in one exhibition by any breeder on the Pacific Coast or the West.

EGGS FOR HATCHING—Brahmans, \$5 per sitting (15 eggs); 3 sittings \$10; 100 eggs \$20. B. P. Rocks and W. Wyandottes, \$4 per sitting; \$8 per 45; \$15 per 100 eggs. Fowls for sale at all times. For particulars, circulars and show record address as above.

WRITTEN FOR AMERICAN POULTRY JOURNAL

BUYING BIRDS.

**Questions Asked by Beginners--
When to Buy--What to Buy--
These Essential Points Carefully
Considered--Rights of Buyers and
Sellers of Exhibition Birds.**

H. S. BABCOCK.

The beginner is often puzzled to know when to buy and what to buy; the veteran has solved that question to his satisfaction, and knowing his needs, he satisfies them as they arise.

The early fall is usually a good time for the beginner to supply himself with stock. The breeder usually has at this time a large surplus which he is glad to part with for a reasonable consideration. Later on, when the fall has become winter, and much care has been bestowed on the birds, prices will advance and the opportunity for selection will decline, as fewer and fewer specimens remain in the sales yards.

What to buy is a question the purchaser should ask himself. We unhesitatingly recommend the purchase of adult fowls, if they can be had. The best time to buy them is in the summer. At that time bargains in breeders can usually be secured.

We advise adults because we believe that, though they may not look so handsome as the young stock, they will, as a rule, give better results the coming season. Then, too, they are less liable to sickness. Young stock, like children, have their infantile diseases. They don't have measles, and croup, and such ailments, perhaps, but they are much more liable to distempers, coughs, colds and other troubles than adult fowls.

But the chances are that few adults can be had. The next best thing to do is to purchase well-developed young birds. Those which were hatched in April, May or the first part of June are the ones, so far as age is concerned, to select.

For the general purchaser we do not advise the buying of exhibition birds, but of good breeding stock properly mated. These can be purchased at a fraction of the cost of exhibition specimens, and if bought properly mated will produce some admirable specimens for show purposes. The beginner is wise who, desirous of some variety, purchases of a good breeder a pen of that variety and makes his order something in this form: "Please send me a male and four females mated for the best results." If the breed be one where double matings are required, let him add, "for pullet breeding;" or "for cockerel breeding;" as the case may be.

Don't take a Standard and quote the description of any variety as the birds which you wish to buy. The breeder knows the Standard as well as, and per-

haps better than you do. He also knows that a bird which fills the Standard description would be worth hundreds of dollars, if such a bird existed. He knows, too, that such a bird has never been bred and never will be. Even the best exhibition birds have defects for, though scored too high as a rule, they never score 100 points. We remember a Pyle Game Bantam hen that scored 98 points, the most perfect bird we ever saw, and we once raised a White Leghorn that scored 97 points. But such birds are about as rare as white black birds, they once in a great while appear but no one can count on them.

We have had some amusing and greatly aggravating experiences in selling birds. We remember some years ago, in the early days of the Pea comb Barred Plymouth Rock, before the variety was admitted to the Standard, a person desired to buy a cockerel, as he said, to improve the laying qualities of his flock. He distinctly stated that he did not care for fancy points but wished the bird for this one purpose. We had at that time sold all the cockerels of this variety of our own breeding which we cared to spare, but wrote him that we had traded for a cockerel related to our stock, a bird deficient enough in fancy points but a good, vigorous bird, and that, if he thought this cockerel would answer his purposes, he could have him for \$2. The money came and the bird was shipped. And then came a letter in which was quoted all the fine and fancy points of the Standard for Single-combed Plymouth Rocks, all of which the purchaser declared he expected, and also that the bird arrived with one sickle feather broken. In reply we wrote that when next he wished an exhibition bird he should so state in his letter and that we never yet heard that a broken sickle feather would interfere with a male in increasing the prolificacy of a flock.

This purchaser really wished to get a fine exhibition bird for a very small sum of money and thought he could do so by saying that he did not care for fancy points. But fine exhibition birds command fine prices and no buyer should expect to get what he is unwilling to pay for. If one wishes to buy an exhibition bird he should say so, state what he wants and ask for quotations on such a bird. It is perfectly legitimate to buy exhibition birds but the buyer must expect to pay exhibition bird prices. It is not legitimate, however, for the buyer to show such purchased birds and afterwards advertise that birds of his own breeding won first at the great Gallinville show. He has a right to advertise that his birds won so and so, but not that birds of his breeding won so and so. In other words, his advertisement should tell the truth.

When one sells an exhibition bird and gets a good price for it, he should not advertise that "Mr. Smith won first at Boston on a cockerel of my breeding," but if he makes any reference to the winnings of sold birds he should do it in a general way, as for example, "Birds of our breeding won at Boston, New York, Gloversville, Providence and Westerly," or "In our customers' hands birds of our breeding won at, etc." The more general the reference the better, for the customer who paid a long price for a bird is entitled afterwards to the honors which it may win. We know that this is debatable ground and that some good men hold that the buyer of an exhibition bird is morally bound to advertise the fact that the bird has been purchased. They hold that the report of premiums should state that Mr. Jones won first on Black Breasted Red Game cock bred by Mr. Brown, etc. Undoubtedly this would add to the reputation of Mr. Brown as a breeder, but it is very doubtful if it would add to his pocketbook. Mr. Jones don't want it everywhere heralded that he buys his exhibition birds' and if this is done he will either pay less for the birds or cease to buy and breed them. We need to cultivate the class which Mr. Jones represents because the members of this class add handsomely to our profits. When we can sell a single bird for from \$50 to \$150 we can afford to let the purchaser get all the glory he can out of his purchase. So long as he tells the truth in his advertisements and doesn't claim to have bred his winners, we can well afford to hold our peace and his cash.

A Newly Discovered Use for Old Papers.

The latest use to which old newspapers may be put, is to soak them in sour milk until reduced to pulp and feed the mixture to the hens. This is the unpatented invention of a Michigan poultry fancier, who says it greatly increases their egg laying abilities. For fear it may not so well agree with the Bristol breed, we suggest trying it at first on your neighbor's fowls. P. S.—It is found to be useless unless the subscription to the paper has been paid for in advance.—Bristol, R. I., Phoenix.

C. D. Ballou, poultry judge, of Worcester, Mass., writes he shall not judge many shows the coming season, as his business will not allow it. He is booked for Pautucket, R. I., Gloucester, Mass., and Ansonia, Conn. This is the fourth season he has judged at Ansonia and second at each of the others.

In the July issue we located O. L. King at Walnut Grove, Iowa. This was an error. He is at Walnut Grove, Ill.

Verdict at 2

World's Fairs.
SID CONGER, Flat Rock, Ind. Box A.

has won more prizes, has more prize winners of B. P. Rocks, Light Brahmans, Cochins, Langshans, Leghorns, Wyandottes, Oxford Sheep and Jersey Cattle. More prizes, lower prices, better stock, more chickens. Wants to sell 200 winners, four of his first prize World's Fair Breeding pens to make room for spring. Fifteen Hundred Prizes won on the above. Half price NOW for quick sales. Send for circular. Eggs only \$3.



THE Benson Brooder,

The most successful brooder made. ONLY \$5.

Send for circular, free. H. A. PETERSON, BENSON, ILL.

THE IMPROVED VICTOR INCUBATOR



Hatches Chickens by Steam Absolutely self-regulating. The simplest, most reliable, and cheapest first-class Hatcher in the market. Circulars free. GEO. ERTEL CO., Quincy, Ill.

EGGS

Barred Ply. Rocks, Light Brahmans.

Stock is First-class. Large, Healthy and Vigorous.

Price list free.

FRED GRUNDY,

Morrisonville, Ill.

STEEL PICKET LAWN FENCE,

steel gates, steel posts and rail, also Field and Hog Fence Wire, single and double farm gates. For further information, write to the

UNION FENCE CO., De Kaib, Ill.

THE LIFE SAVING STATION.



Your name on a postal will obtain descriptive circular, prices, etc., of the Life Saving Station, F. H. WEEKS, 1049 1/2 E. Market st., Akron, O.

It is a regular oasis. We take a basket of a morning and go down there and gather a basketful of it for the chickens—the young stock we mean. With both hands cropping off the fresh green leaves, and the white blooms, too, we soon get a load.

Returning to the yard, with a pocket-knife and a board to spread it on, we cut the stems in short lengths in a very little while, and the way the chicks go for that fresh, green, dew-saturated clover is a caution. We get down there sometimes before the sun is up, and no granger ever sallied forth to his harvest field with more pleasure than we experience in gathering the sweet-scented clover and the dew-drops in the freshness of the morning, before the sun has peeped over the eastern hill-tops.

The Other Extreme.

Hens won't lay in extremely cold weather; and neither will they lay when it is so blazing hot they have to droop their wings and pant day and night.

President McKinley came to Nash ville, and if he didn't bring the proverbial "Prosperity," he at least brought a hot wave. The thermometer climbed up as if it was trying to take a peep at him over the heads of the crowd that surged about him whenever he came before the public; and the perspiration ran riot.

The hens struck and retired to the coolest corners available. The egg supply dwindled down to zero, and the little chickens tried to throw off their wings and to swallow the hot air in gulps.

Finally Nature held a council of war and got up an old time Southern thunderstorm for the benefit of his Excellency. For a while the wind blew in a fury and the rain fell in sheets. But it soon passed over and the June sun came out again in a triumph of hot, blazing glory, that caused the earth to revel in a seething, steaming vapor, hotter than before. But the President never lost his balance. He smiled and bowed and called us great and prosperous, and then he sped on to the cooler climate of the mountains of East Tennessee.

The hens, however, are still out on a

strike, and the egg basket goes empty.

Hatching Trouble.

A writer in an esteemed Southern publication remarks: "Those who are hatching chicks now are also hatching trouble from the same eggs." True, quite true, our worthy brother; but, who ever hatched chickens at any time that did not hatch trouble? If there's any chicken that beats the January, February and March incubator hatched chicken for trouble, we would like to see it.

The early bird pins a fellow right down to his job. He can't shirk it and have any success. The incubator is bound to have attention at a set time, and have it two or three times a day. And then when the chick comes forth while the snow is on the ground, the frost lingering on the fences, or the north wind blowing with a chilliness that goes right through anything in the clothes or feathers, some one has got to hump it, or the cake's all dough. The brooder lamps must be filled and trimmed, the brooders cleaned out and sanded, and the little orphan chicks fed and watered at the right time, or they will grow the wrong way and die instead of thrive. A hen with a brood in the early season mentioned is some less trouble, but not much. She must have a good coop, snug quarters, regular attention and be fed in the latest and most approved style; for out doors nature is uninviting, and she cannot do much towards scratching for a living for herself and chicks.

But, after the grass and the insects come, together with the warm weather, there comes a certain amount of relief in the pressure of the duties of the poultry yard. Everything is then not against the hen and her chicks. She may be cooped out of doors and her brood range about and get some of the good things that nature has set apart for them.

True, there is some trouble connected with a summer or autumn brood, but it does not equal that which we have to endure with the early incubator chickens hatched when the weather is cold and unfavorable.

We believe that early fall chickens are more desirable than the late fall

chickens and that those hatched between the 20th of July and the 1st of September stand the best show of reaching maturity. It stands to reason that they will be larger and better feathered than the September and October hatched chickens when the cold weather comes. One should be satisfied with raising 50 per cent of their fall hatched chickens to maturity. It would pay to raise them at that rate, while at the same time some persons will do a great deal better than that.

The Corn-Fed Hen.

The corn-fed hen is the business hen of the 19th century. Take her out of the business and the poultry product of the country would dwindle down to zero. She's a power, she is, in the chicken world, and what she does counts. People who don't know that corn is good for laying hens must know very little about hens any way you take them. The great majority of the hens that lay the eggs of commerce and the hens that raise the chickens that supply the poultry market of the world are chiefly corn-fed hens. They are mostly common hens—country raised and country fed. They shift about on the farm from stack to stable and from crib to cow lot. They scratch and exercise and eat corn, and sing and lay. They don't know what it is to get too fat, but some of them get too poor. The fattest ones are the most profitable, either as layers or for market.

The fancier who keeps his fowls in small runs need not fear the free use of corn as food, if he makes his hens scratch for it. That's the point; make them work and they will eat corn and lay just as well as if fed on the most expensive egg-foods in the land. Corn is not poison. Corn is good, health giving, flesh forming food that the hens love to get. It is also good egg food. We have fed Light Brahmas almost exclusively on corn scattered or buried in straw, which the hens had to scratch and work to obtain, and they kept healthy, bright and in good laying condition in a small run in the summer time in Tennessee.

I. K. FELCH & SON,

Lock Box J., Natick, Mass.

**LT. BRAHMAS,
PLY. ROCKS,
W. WYANDOTTES.**

**Surplus Breeders
For Sale Cheap.**

Birds for the early fall shows in abundance.

FELCH'S VARIETIES WIN.

First and Special on B. P. Rock Breeding Pen at Boston, '97.

Enclose stamp for 24-page circular.

B. B. R. GAME BANTAMS

America's Finest.

Unexcelled in style, surpassed by none in reach, and beautiful in color. No birds for sale at present. Eggs \$3 straight. I also breed Black Cochins Bantams. No eggs for sale. Chicks of both breeds in the fall. Send stamp for circular.

R. J. ROCKAFELLAR, The Bantam Man,
Brookville, Ind.

Badger State Poultry Farm,

W. J. Cory, Mgr., Palmyra, Wis.
Breeder of grand Buff Cochins, Lt. Brahmas, Blk. Langshans, Blk. Javas and S. S. Hamburgs. A few choice pairs of each breed for sale. Eggs from pens consisting of high scoring birds, \$2.50 per 13. Write for prices of stock.



The Daisy and Crown BONE CUTTERS.

Best in the World.

The \$5.00

Hand Bone, Shell and Corn Mill.

THE GEM CLOVER CUTTER.

Send for circulars and testimonials.

WILSON BROS., Easton, Pa.



BUY NO INCUBATOR

Until you have given the

PALACE A 30 day

trial, . . .

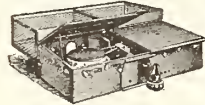
FREE OF CHARGE.

Incubators \$9 to \$40. Brood-

ers \$4 to \$16. 60 page Catalogue for stamp.

Expert **THE LEGHORN HOME,**

Leghorn Breeders. Merriam Park, Minn.



THE SUPERIOR BROODER

gives good satisfaction.

It is simple, durable and

safe. It contains

two brooding apart-

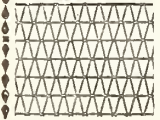
ments, heated by two separate tanks; but only

one lamp is used. Send stamp for large cata-

logue and long list of testimonials. Catalogue free

F. J. WIEGAND, L. B. 2, Warren, Mich., U. S. A.

WOVEN WIRE FENCE



Best on Earth. Horse-tight, Bull-

strong, Pig and Chicken-tight. With

our DUPLEX AUTOMATIC Machine

you can make 60 rods a day for

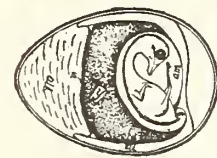
12 to 20 cts. a Rod.

Over 50 styles. Catalogue free.

KITSELMAN BROS.,

Box 15, Ridgeville, Ind.

THE CYPHERS' INCUBATOR



100 to

20,000

EGG CAPACITY

Circular Free

CHAS. A. CYPHERS

334 MOORE STREET, PHILADELPHIA, PA.

Author "Incubation and its Natural Laws"

THE "IDEAL"

Whitewasher and Sprayer,

\$2.75.

This is a machine made of brass—not a tin toy. Just what you need to whitewash your hen-house. We have a large stock which must be exchanged for cash in the next three months. Write for description.

Frankeberger & Paule,

Box 300, Mansfield, Ohio.



From Farm to Market

A department of practical ideas relating to poultry on the farm, conducted by Fred Grundy, Morrisonville, Ill.

Yesterday I was caught off my base, so to speak. About 4 o'clock a storm that was booming along north of us suddenly changed its course and was on before I could yell "chick!" The incubator chicks were mostly in the orchard and about the yards, as were those running with hens. There was ample shed room for all, and I hustled into the house, hoping they would get under cover all right.

There was some hail in the storm and it made the air quite chilly. It lasted about 40 minutes, and as soon as it was over I went out to see how my fowls, young and old, had dodged it. The old fowls were coming out of the sheds looking dry and happy; and some of the chicks were out hunting the festive worm, but the number seemed rather small. The others were not in the sheds, so I went in search of them. Under a cedar stood a bunch of things greatly resembling chicks. I raked them out and found they *were* chicks, but *such* things. Stiff, humped and water-logged, they were cheeping faintly, too stiff and cold to even shiver. They were six feet from one good shed and four feet from another. Under a peach tree stood and lay another bunch. Under an arbor vitae, three feet from a roomy coop, lay another lot, while walking about like a lost fool was a hen that *ought* to have had nine chicks, but not one did she have. I found them later, with one half a spark of life in them. All of these stiff, half-dead things were thrust into a brooder as quickly as possible, and an hour afterward were dancing about outside yelping for corn.

.

A matter that has long puzzled me is: How can such a catastrophe as the foregoing be avoided when one's chicks are abroad and a hard shower comes on with only a moment's warning? Chicks cost more than twice as much to raise when penned up as when allowed to run at large; and besides they don't do half so well. When they run at large one is liable to lose dozens of them in a single storm. Three years ago I had several nice little bunches running with hens, and one day when they were four to six weeks old a cloud formed directly overhead, and before I noticed it drops of rain big enough to knock a chick over were pattering down. I ran out and called to the hens, but before they could fairly start down came a flood, mingled with hailstones as big as hickory nuts. It lasted about ten minutes, and in that

time about 40 nice chicks perished, all within 30 yards of the house and good sheds.

A hen will set and hover her brood through a shower if it does not last long, and there is no hail in it, and she happens to squat on a little raise where the water will not run under her; otherwise she will cut for the house in the midst of it, leaving a string of numbed and dying chicks to mark her line of march.

One of my neighbors teaches her chicks to come to the shed by drumming on an old tin dishpan. Whenever she feeds them she beats the long roll on this pan just before scattering the grain, whether they are all gathered about her, as in the morning, or whether they are in the fields. They have learned the meaning of this drumming and they come as fast as their legs and wings will carry them whenever they hear it. Others call them by yelling chickee! chick-e e! at the top of their voice, and the chicks come a running and jumping, yet all of these parties lost a number of birds in the storm that laid some of mine out.

.

A friend of mine living near a town of about 5,000 inhabitants grew weary of selling good, sound, fresh eggs at six cents per dozen and he decided he would take a little time and go about among the people who possess more than the average supply of worldly goods and see what they would give for guaranteed eggs. His experience was varied.

The first man he tried was a banker worth many roubles. "Bless you, my friend," replied this party, blandly, "I have eggs to sell! I have a yard of the finest Barred Rocks in this town. Paid \$15 for a cockerel last spring. He scores 92 honest points, and I haven't a hen or pullet in the yard that scores less than 90!" And he went on enthusiastically talking chicken till my friend's head ached.

The next man tried was a leading merchant. "Eggs? Guaranteed fresh eggs? Why, Mrs. Blank supplies me. Has never failed to bring me three dozen a week for upwards of four years. You keep Plymouth Rocks; ah, yes. Pretty birds, when well bred; but I fancy the White Leghorn. Have a pen of beauties at my home. Only seven in the pen but every one perfect. Eat out of my hand, and nearly talk! Yes, sir; do talk plainer than many people one meets. Wouldn't take \$50 for them! But the Plymouth Rock is — Beg pardon! In a hurry—yes, sir. Good day sir. Call again!"

Another banker, a leading lawyer, two physicians and two more merchants were either supplied by "reliable parties," or kept a pen of "perfect beauties" at home.

Then he went among the workers, men who hold responsible positions, re-

ceive high wages and are absent from home at least ten hours a day, and he soon found a market for his guaranteed eggs, but at only a moderate advance over market price.

The wives of these men were the buyers, and they positively declined to pay high prices for even gilt-edged goods. They wanted a few eggs that were "positively all right," but only a few at the advanced price asked.

"I had no idea," said my friend, after his market-hunting excursion, "that so many nabobs keep chickens—little dabs of fancy bred fowls with every feather just right. Why, they think more of their few fancy hens than they do of anything they have!"

.

Had half a dozen of my quart fruit can fountains, described in last JOURNAL, made without any opening in lid, and they cost me five cents apiece. They were for chicks six to eight weeks old, and the hole in side of can was made one inch above bottom of can, and the hopper a little larger. To fill them I hold them down in a bucket of water, hole upward. I take a little more time for them to run full than when they have an opening at top, but not enough to amount to much.

Failures and Their Cause.

It is a strange fact that farmers know less in regard to the management of poultry than should be the case, and the reason is that while they have given their attention to other farm stock, they have not looked as deeply into these matters that pertain to poultry as a business. The raising of poultry has not been considered a business at all, but simply an adjunct or a pastime, the consequence being that while the farmer gives his attention to larger stock and learns daily how to manage with greater success, he has allowed his hens to manage themselves. The sick horse or cow is a source of anxiety to the farmer, because he has in the animal perhaps a hundred or more dollars invested, and veterinary skill or the experience of the farmer will be used to its fullest capacity in order to avoid loss. Infectious diseases are guarded against, and due precaution is taken against loss.

Farmers are learning that there is a profit to be derived from the small things on the farm, and that the capital invested in poultry, though not usually great, is sure to bring in a return, and they are turning their attention in that direction, having the advantage of ready sales at all seasons and home markets; but the long neglect of years places them at a disadvantage, as they find that while they are familiar with the details of farm management and the

care of animals, they are lacking in the knowledge so essential to success with poultry, especially when they desire to venture on the keeping of poultry in large numbers. Without any real experience in that direction, though accustomed to having hens in the barnyards from boyhood, they make many failures that might otherwise be avoided with the possession of knowledge in the matter of poultry raising.

Failures occur from attempting too much without experience. There are essential details necessary that can only be properly performed by those who are experienced, and the first steps should therefore be gradual. The farmer should learn something of the breeds and their uses. He should know the breeds that will suit his climate best. The best laying breed may prove a miserable failure unless it is surrounded by conditions for success. It is difficult to teach the farmer that the common barnyard stock is not as good as any other. That stumbling block he will not remove, and it is dangerous, for as long as the farmer clings to old traditions and adheres to former customs, he will fail to recognize the importance of improvement in other directions. Better houses, better breeds, systematic feeding, cleanliness and careful selection of breeding stock are essential, and if neglected result in failure.—Poultry Keeper.

A Good Egg Season.

I have had a very good egg season and am still selling. My young stock of Buff Rocks look very promising, in fact as good as I have ever had, if not better.

The brisk demand for my eggs cut my crop of young down several hundred, although I have about 450 to select from for the coming season. I can credit many sales to my ad in AMERICAN POULTRY JOURNAL.

Yours, FRANK KLINE.
Spring City, Pa.

Expects Prize Winners.

W. J. Cory, of Palmyra, Wis., writes of good hatches and say: "I have 200 May hatched chicks, 300 April hatched chicks and about 100 March chicks, and all are doing fine; am expecting to get quite a few 94 and 95 point birds out of the lot."

Grand Rapids, Mich., has an ordinance restraining cows, pigs and geese from running at large, and it is now proposed to add chickens and possibly sparrows and cats to the list. It is stated that Grand Rapids has 15 cent hens that can scratch up a 15 dollar garden in 15 minutes.

GOOD POULTRY PRINTING.

NONE BETTER at any price. High Grade artistic work at low prices, no botch jobs. Large line of Poultry Cuts. Samples for stamps. Name paper. F. VAN HOEVENBURGH, Rutty, N. Y.



S-C. BROWN LEGHORNS, Exclusively.

LaCrosse Poultry Show, Dec. '96, Emory judge, 1st ck 92 $\frac{1}{2}$, 1st, 2d, 3d ckl. 95, 94 $\frac{1}{2}$, 94 $\frac{1}{2}$, 1st, 2d, 3d hen 94, 94, 93 $\frac{1}{2}$, 1st, 2d pul. 95 $\frac{1}{2}$, 95 $\frac{1}{2}$, 1st, 2d pair 188 $\frac{1}{2}$, 188, 1st, 3d pen 189 13-16, 188 $\frac{1}{2}$, sweepstake on best exhibit, on incubator. Stock with score card at reasonable prices. Send for circular. Eggs \$1.50 for 13. C. F. LANG, La Crosse, Wis.

Eggs for Hatching

From B. Langshans, B. P. Rocks, S. Wyandottes, Lt. and D. Brahmans, Bull and Part. Cochins, scoring 90% to 96, at reasonable prices. 1 breed Collie Dogs of the finest breeding.

GEO. CLOUGH, Carrollton, Ill.

North Side Poultry Yards.

SILVER WYANDOTTES, Exclusively.

We sell no eggs, but have stock for sale at all times. Send for circular. Mention A. P. J.

A. & E. TARBOX, Yorkville, Ill.

Live Common Pigeons Wanted.

State Price.

P. Cochins, C. I. Games, W. Rocks, Buff Leghorns, S. Wyandottes and Pekin Ducks.

Eggs \$2.00.

Stock first-class. Stamp for reply.

C. A. HIZER, Box 11, Rochelle, Ill.

We Are Headquarters

For Limestone Grit, Mica Crystal, Calcite, Crushed Flint, Crushed Oyster Shells, Beef Scraps, etc.

Largest Stock. Lowest Prices.

Send for price list.

J. T. RHODES, box 689, Leechburg, Pa.

HAWK'S

Maple Leaf Strain

Barred Plymouth Rocks.

America's Prize Winners.

For size, shape, markings and prolificness they are UNEQUALLED.

Our handsome illustrated catalogue is complete and IT'S FREE. SEND TO-DAY.

A. D. HAWK,

L. Box 500. Lexington, Mo.

Eggs—Cheap—Eggs!

Cheap Only in Price.

Quality of Stock Guaranteed.

Silver and White Wyandottes, Barred and White P. Rocks, S-c. Brown and White Leghorns. No cramped quarters; large grassy runs; fertility of eggs guaranteed. Eggs \$1 per 13. Bear in mind you get eggs equal to any of the \$2 or \$3 eggs. This we guarantee. Our big 5 catalogue free. Address

OAKLAND POULTRY FARM,
Lock box 00, Kelsey, Ohio.

J. D. WILSON,
WORCESTER, N. Y.



Buff P. Rocks

are the acknowledged leaders. Clean sweep World's Fair, '93. All firsts at Troy, N. Y., '94, Madison Square Garden, N. Y. City, '95 and '96, and first prize winners at leading shows of England, '96 and '97. Exhibition and breeding birds. Eggs \$5 for 13. Discount of \$1 on each additional sitting. Fox 127 A

The Cedar Rapids Show.

The Western Poultry Fanciers' Association will hold the third annual show at Cedar Rapids, Ia., during the second week of January, 1898. The judges selected are B. N. Pierce and F. H. Shellabarger.

The association extends to the poultry fanciers of the Middle West a cordial invitation to be present with your birds, and asks you to remember that the two former shows have been the largest held in Iowa, and among the few very large shows held in the West. The Cedar Rapids show has gained a reputation for paying a large list of cash prizes, and paying them promptly, and it is confidently anticipated that the third show will surpass the others in all respects.

The Western Poultry Fanciers' Association is now backed up by a large membership, scattered through a wide territory. If you are not one of them you should be.

For any information relative to the association, address,

CHAS. H. PLAYTER, Secretary.
Cedar Rapids, Ia.

Northville Mich., Poultry Association.

A new poultry association, the Northville Fancy Poultry Association, was organized June 14, 1897, at Northville, Mich., with 25 members. The following officers were elected: President, C. B. Bristol; first vice president, C. E. Smith; second vice president, F. S. Fry; secretary, A. D. Brooks; assistant secretary, E. H. Lapham; treasurer, Geo. E. Bradley. Executive committee, Wm. Nevison, C. E. Smith, A. C. Fuller, E. H. Lapham, A. D. Brooks, C. B. Bristol.

The above association will hold their first annual show on Dec. 6-11, 1897, with J. Y. Becknell, judge; A. D. Brooks, secretary.

Change of Date.

SPRINGFIELD, Ill., July 1, 1897.

The American Fat Stock, Horse, Dairy and Poultry shows will be held in the new Coliseum building, 63d st. and Jackson Park, Chicago, November 2-13, 1897, instead of the date November 9-20, as heretofore announced. Premiums, \$16,000 cash.

The Illinois State Fair will be held at Springfield, September 27-October 2, 1897—\$45,000 in cash premiums. For information and premium list address, W. C. Garrard, Sec., Springfield, Ill.

Northwestern Poultry Association.

This association has established reading rooms for its members and all persons interested in breeding poultry. Monthly meetings are held for the discussion of poultry topics.



The Incubators and Brooders manufactured by us have been awarded

180 FIRST PREMIUMS

Used exclusively by the largest breeders in the world. Address us for catalogue giving full particulars.

PRAIRIE STATE INCUBATOR CO.,
Homer City, Pa.

Now is Your Chance

to buy 30 Light Brahma pullets, 10 Light Brahma hens and 10 Light Brahma cockerels. Also 50 Barred P. Rock cockerels. All bred from grand breeding stock of last year. If you want a part of this bargain write me at once and say how many, the sex and variety, and prices will be within reach of the present times. We have bred choice poultry for 16 years and have learned a thing or two. We have never been at the cannon's mouth, but have won many prizes in strong competition on birds that we raised and not many of the creamy prizes went out where we competed that we failed to get our share. Will have eggs for hatching from finest of stock. Our circular which fully explains can be had by addressing

F. H. SHELLABARGER, West Liberty, Iowa.

H. M. ARND,
Poultry Farm,
WHEATON,

Lock Box 552, ILL.

BARRED PLYMOUTH ROCKS and S-c. BROWN LEGHORNS, Exclusively.

Won four prizes on eight entries at Chicago's great show, Jan., 1897; 2d pen scoring 186% by Pierce. Stock with score cards for sale. Eggs \$1.50 per 13; \$2.50 per 26, from stock scoring 90 to 94%.

Drehmer's barred Plymouth Rocks,

The Kind that Win

We can furnish you with choice breeding or exhibition birds in pairs, trios or breeding pens at prices that are right. Also 25 choice Buff Cochins Bantam cockerels. Mention A. P. J.

GEO. DREHMER, Box 0., Geneseo, Ill.

Attention, Breeders!

Bargains for March and April. P Rocks, Wyandots, P. Cochins, Langshans, Brown Leghorns, Black Minorcas, Bronze Turkeys, all varieties Geese and Ducks. 1,000 birds to spare. Largest practical breeder in Ohio. All birds farm grown, vigorous and healthy. Low express rates. Pure stock. Prompt service. Eggs for hatching from best prize matings. Send for price list and catalogue.

CHAS. McCLAVE,

416 Ashland st., New London, Ohio.

Bargains! Summer Bargains!
in S-c. Brown Leghorns

and B. Plymouth Rocks,

Yearling fowls, and chicks hatched a long from January up to date. Please say what you want, and get my prices. I can please you. Stock high class and desirable.

Fowls Mated All The Time.

Leghorn eggs \$1.25, P. Rock eggs \$1.50 per 13. Illustrated Catalogue FREE

H. B. GEER, Nashville, Tenn.

GEO. T. PITKIN,

—BREEDER OF—

Barred Plymouth Rocks.

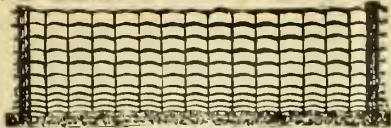
My birds won 1st on cockerel, 1st on hen and 1st on breeding pen at the great National Fanciers Show in Chicago in January, 1897. Have been exhibiting 20 years and have never been beaten on cockerel or breeding pen. Will send a beautiful little chromo of a pair of P. Rocks for 4 cents in stamps. Large illustrated catalogue free. Choice birds and eggs for sale.

BICYCLES

—I can supply any one desiring to purchase a bicycle, a strictly high-class wheel at wholesale prices. Write for particulars.

Address:—

GEO. T. PITKIN,
3438 Rhodes ave., Chicago, Ill.



A Fence Not Made By Hand.

The average farmer can not afford to indulge in hand made fence, nor hand painted pictures. Even if he does the work himself, a "botch" and a "dab" will likely be the result, while the time consumed, if properly applied in his regular business, would provide means for beautiful photographs, engravings, etc., and lots of the "old, reliable" Page fence.

PAGE WOVEN WIRE FENCE CO., Adrian, Mich

THE PIGEON NEWS ILLUSTRATED SEMI-MONTHLY. It is a 26 page exclusive Pigeon Paper, published the 1st and 15th of every month, and should be read by all lovers of pigeons. Subscription, \$1.00 per year, two months trial 25 cents. Sample Copy Free. Address, C. E. Twombly, 199 Devonshire Street, Boston, Mass.



IT DON'T PAY

to keep hens and lice in the same coop. You can separate them with **LAMBERT'S DEATH TO LICE**, a cheap and effective remedy for all poultry vermin. It soon turns loss to profit and saves poultrykeepers many times the cost. **Catalogue Free.** Sample box 10 cents postpaid. 100 ozs. by express, \$1.00. **D. J. LAMBERT, Box 308 APPONAUC, R. I**

SINGLE COMB Brown Leghorns, exclusively. Male birds all sold. Breeding pen No. 1 headed by a 3 1/2 point cockerel, weight 6 lbs. Pen No. 2 headed by a 9 3/4 point cockerel, weight 4 1/2 lbs. Eggs, \$1.50 per 13. Circular free. **F. B. Macomber, Northville, Mich.**

BLUE BARRED PLYMOUTH ROCKS.

Winning 1st on ekl. and pen at Marshalltown. Hitecock, judge; winning 1st on ekl. and pullet at Ottumwa. Shellabarger, judge; winning 1st on pullet at Peoria, Barker, judge; winning 1st on pen and 1st on pullet at Cedar Falls, Felch, judge. Scoring from 90 to 94. Will have early hatched chicks for sale from above line of winners for fall and winter exhibitions. Also will sell cheap some of my 1897 breeders. Eggs \$2 per 13; \$3 per 30.

J. M. HOLT, Marshalltown, Ia.

CHAPMAN'S IDEAL
GREEN BONE & VEGETABLE CUTTERS

THE ONLY POLLEER BEARING CUTTER IN THE WORLD
RESOLUTELY THE EASIEST RUNNING CUTTER ON THE MARKET WILL TAKE THE LARGEST BONES WILL CUT FINE, MEDIUM OR COARSE EVERY MACHINE WARRANTED
A. H. CHAPMAN, WEST UPTON, MASS. CATALOGUE FREE

SOMETHING NEW

Just What You Need.

A Moisture and Egg-Testing Chart

For Incubators—all makes. The only perfectly reliable moisture guide ever discovered.

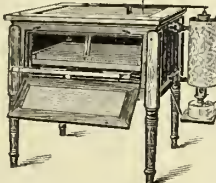
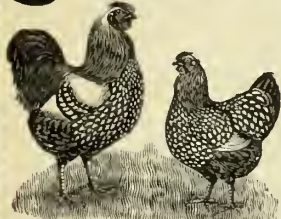
Price, One Dollar, Postpaid.

Made and sold by J. L. Campbell, maker of the Eureka, the only pioneer incubator left on the market. 100 page catalogue of Incubators, 5 cents or stamps. Address

**J. L. CAMPBELL,
WEST ELIZABETH, PA., U. S. A**

SHOEMAKER'S POULTRY

EGGS AND INCUBATORS
AT REDUCED PRICES



Our Mammoth Illustrated Catalogue contains 76 large pages of Fancy Poultry, Incubators, Brooders and a full line of Poultry Supplies.

THE COLUMBIAN POULTRY BOOK

of 48 pages fully illustrated, practical, complete and to the point. Worth Dollars to Poultry Raisers. **THESE TWO GREAT BOOKS** sent postpaid to any address for only 15 cents. Address **C. C. SHOEMAKER, FREEPORT, ILLINOIS, U. S. A.**

RAIL ROAD LANDS

For Sale at Low Prices and on Easy Terms.

The Illinois Central Railroad Company offers for sale on easy terms and at low prices, 150,000 acres of choice fruit, gardening, farm and grazing lands located in

SOUTHERN ILLINOIS.

They are also largely interested in, and call especial attention to the 600,000 acres of land in the famous

YAZOO VALLEY OF MISSISSIPPI

lying along and owned by the Yazoo & Mississippi Valley Railroad Company, and which that Company offers at low prices and on long terms. Special inducements and facilities offered to go and examine these lands, both in Southern Illinois and in the "Yazoo Valley," Miss. For further description map and any information, address or call upon **E. P. SKENE, Land Commissioner, No. 1 Park Row, Chicago, Ill.;** or **Moe, Ass't Land Commissioner.** 6-98

HATCH CHICKENS WITH THE MODEL EXCELSIOR INCUBATOR.

WOODEN HEN WITH THE EXCELSIOR INCUBATOR.

Simple, Perfect, Self-regulating. Thousands in successful operation. Guaranteed to hatch a larger percentage of fertile eggs, at less cost, than any other Hatcher.

Most efficient small incubator ever invented. Perfect in every detail. Just the thing for poultry raising on a small scale, 28 egg capacity. Catalogue free.

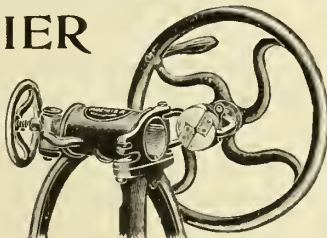
Lowest Priced First-class Hatcher made.
GEORGE H. STAHL, Patentee and Sole Manufacturer, 114 to 122 S. Sixth St., QUINCY, ILL.

THE NEW PREMIER

THE WORLD'S GREATEST
GREEN BONE CUTTER.

Self Cleaning, Rapid Cut and Easy Enough for a Child to Use.

P. A. WEBSTER, Cazenovia, N. Y.



WHERE OTHERS FAIL

the **SUCCESSFUL INCUBATORS** succeed. This is largely due to their new system of ventilation, new method of generating moisture and the positive action of the self regulator. These machines will please you, as will also the prices. All sold under a positive guaranty, which please to compare with others. Send 6 cents in stamps for catalogue and book on **Poultry Culture.** **DES MOINES INCUBATOR CO., Box 431 Des Moines, Iowa.**

Poultry Cuts For Sale.

Write for free Illustrated Catalogue and prices.

AMERICAN POULTRY JOURNAL, 325 Dearborn st., Chicago, Ill

Poultry . . . Supplies

OF EVERY DESCRIPTION.

Bone Cutters, Incubators, Crushed Oyster Shells and other Grits, Grounds Meat Meals, Beef Scraps, Bone, Drinking Fountains, Feeding Pans, Poultry Netting, Condition Powder, &c.

Cut Clover Hay

READY FOR USE.

At \$2 per 100 pound Sack.

Large Illustrated Catalogue free.

HARVEY SEED CO.,

17 & 19 Ellicott st., Buffalo, N. Y.



Hamm's Buff Plymouth Rocks

Winners of Highest Honors

in the Strongest Competition

at Detroit, Kalamazoo, Lansing and Grand Rapids, Mich., Washington, D. C., and Chicago, Ill.

Choice Breeders For Sale.

From stock bred upon honor that holds its own in any competition. Stock to be proud of and that prize-winners are made of.

Fine illustrated circular free if you mention American Poultry Journal.

G. W. HAMM,
Battle Creek, Mich.

Watch Your Chicks!

They Need Variety and They Can Get it from

F. S. BURCH & CO.,

(Successors to BARWICK & CO.)

178 Michigan street, Chicago, Ill.

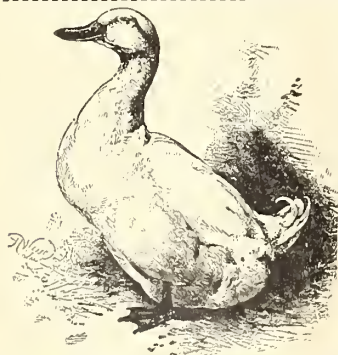
Prairie State Incubators,

Bone Cutters and Bone Mills,

Grits and Oyster Shells,

POULTRY AND PIGEON SUPPLIES.

Send for Catalogue. Mention American Poultry Journal.



160 Acres.

Poultry Exclusively.

PEKIN DUCKS.

Selected Breeding Stock
in large numbers.

2,000 Extra Selected Early Hatched Breeding Ducks

‡ FOR SALE ‡

BICYCLES—We carry a line of strictly high class wheels and can save you one-third on the price. Wheels sent everywhere for examination. Stamp for reply.

FAIRACRES FARM, Joliet, Illinois.

White Plymouth Rocks--That Win.

up the scores in back JOURNALS. Large size and pure white.

R. M. GARD, Frankfort, Ind.

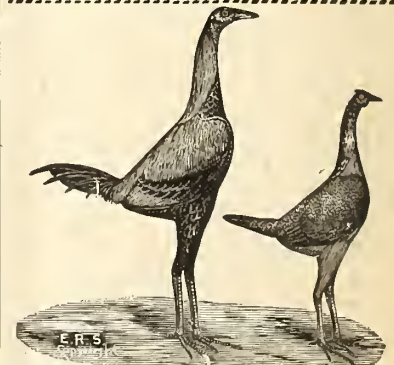
I have a grand lot of young stock for sale, after they have fully developed. They are from my prize winners. Look

If at first you don't succeed Try a Buckeye Hatcher
Sold on 30 Days Trial,
or For Cash,



The Bantam \$5; self-regulating, 50-egg size, (48 chicks from 50 eggs.) Invincible Hatcher, 100-egg size, \$10, self-regulating; 98 per cent hatches. Send 4c for No. 2 catalogue.

BUCKEYE INCUBATOR CO., Springfield, O.



B. B. RED GAMES and GAME BANTAMS.

With 25 years' experience we breed and sell birds that win at the best shows. Write for prices, stating what you require.

**E. R. SPAULDING, Agent,
JAFFEY, N. H.**

Agents Wanted

BONE CUTTERS AS PREMIUMS.
CAMERAS AS PREMIUMS.

RECEIVED

Vol. 28. No. 9.

Sept., 1897.

5 Cents a Copy. 1897

AMERICAN POULTRY JOURNAL



DEPARTMENT OF
AGRICULTURE.



CONTENTS:

Premium Offers of Green Bone Cutters for Subscriptions.....	257-60
WHITE LECHORNS—Illustration.....	263
ADVERTISING EXHIBITIONS.....	264
H. S. Babcock.	
ABOUT MALAYS.....	264
F. H. Graves.	
PACIFIC COAST DEPARTMENT.....	265
Conducted by Rancho Yajome.	
POULTRY POINTS.....	266
Nellie Hawks.	
LIGHT BRAHMAS—Illus.....	267
EDITORIAL.....	268
PET STOCK AT CHICAGO.....	269
NATIONAL FANCIERS' ASSOCIATION OF CHICAGO.....	270
Latest News from the Chicago Show.	
The Homing Pigeon by F. O. Homel.	
HARRISON WEIR.....	272-74
A FRIEND'S TRIBUTE.....	273
Franklaue L. Sewell.	
CORRESPONDENCE.....	274
BUFF PLYMOUTH ROCKS—Illus.....	275
A BONE CUTTER IS A NECESSITY.....	276
Thos. F. Rigg.	
Cameras as Premiums.....	280
BUFF COCHIN COLOR.....	282
SOUTHERN DEPARTMENT.....	284
Conducted by H. B. Geer.	
FROM FARM TO MARKET.....	286
Conducted by Fred Grundy.	
INFLUENCE OF POULTRY CULTURE.....	287
H. C. Beelman.	

50 Cents a Year. Published Monthly
MORGAN BATES & CO.,
325 Dearborn st.,
CHICAGO. ILLINOIS.

REV. E. W. RANKIN—

—DR. H. L. BANZHAF

BUFF COCHINS UNEXCELLED IN QUALITY.

We bred this season two cockerels—one winning 1st at Toronto and the other scoring 92½ (Butterfield), 93½ (Felch)—to females scoring 93½ to 95¾ by Felch, Russell, Hewes and Butterfield. We do not believe any one bred from better birds in '97. A grand lot of breeding and exhibition birds for sale at low prices. Fine Buff Cochins Bantams for sale very cheap to close them out.

E. W. RANKIN, Manitowoc, Wis.



Moisture Question Settled at Last!

The Star Incubator

is the invention of G. A. McPetridge, a man fully up-to-date on the incubator question. The incubator is perfect in temperature, regulated with the most sensitive thermostat in use, and the moisture is under full control; fresh air is equally distributed in all parts of the egg chamber. Young turkeys bred from our Indianapolis winners at half price, booked for Oct. delivery at \$5 per pair; \$8 per trio. Send for prices and full description, with illustrated catalogue of incubator and supplies. Now is the time to buy an incubator.

S. B. JOHNSTON, Box 344,

MAMMOTH BRONZE TURKEY FARM, - Boggstown, Indiana.

Paragon Langshans. DO YOU

want a flock of fowls that are large and showy, yet full of life and vigor; a flock that your friends will ADMIRE and that will prove a source of pleasure and profit? Then you want birds of the highest quality. Ordinary stock will not do. **The Lordly Langshan** style, beautiful plunage and majestic bearing, attracts the eye of every lover of the feathered tribe. We breed the exclusively. Have bred them 15 years. If you want birds of the true type, and of the highest quality and purity, we can supply you. Prices reasonable. *Yours truly,*

HUNT BROS., Greenwood, Ill.

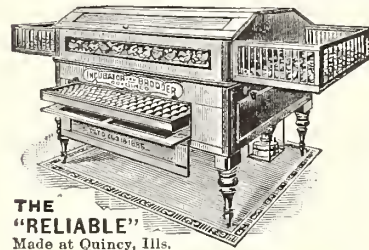
HAMBURGS

W. C. B. Polish and Pheasants. We always have exhibition and breeding stock for sale. Young stock from prize and scored pens. All correspondence answered. Get prices and description.

HOUDANS
S. S. Hamburgs & Houdans, 17 years exclusively and to standard.
Horicon Poultry Yards, Successor to Vorgey & Rich, Horicon, Wis.

Reliable.

The Poultryman's Favorite.



THE "RELIABLE"
Made at Quincy, Ills.

Reliable Incubator and Brooder combined ready for 2d hatch.

SEND FOR CIRCULAR, FREE.

OUR GUIDE FOR 1897—This company presents in their combined Guide and Catalogue a complete line of new style, latest improved, self-regulating Hot-Water and Hot-Air Incubators, Indoor and Outdoor Brooders, Sectional Brooders, Brooder House Heaters and Poultry Supplies of all kinds. It shows views of one of the largest thoroughbred Poultry Farms in the United States. It is a book that should be in every poultryman's hands. It gives more information than many books that are sold for \$1. We send it post-paid for 10 cents. Address as below.

READ PRICES:

Reliable Bantling, self-regulating, 50-egg size, Hot-Air Incubator,	price \$10
Reliable Bantling, self-regulating, 50-egg size, Hot-Water Incubator,	" 12
Reliable Nursery, 50 chick size, Hot-Air Brooder,	5

RELIABLE INCUBATOR AND BROODER CO., 116 & 118 N. Third st., Quincy, Illinois.



THE RELIABLE BANTLING

Is no humbug, but a No. 1 good and practical machine. We have taken great care in the construction and test of these machines.



Hot Weather is Here

and with it come

Lice by the Million.

You cannot afford to lose any of your chicks. Half a dozen of them saved will pay for more Climax Vermin Fluid than you will use in a whole year. Remember "a stitch in time saves nine." Climax Vermin Fluid is the cheapest and most reliable Louse and Vermin Destroyer you can use. It also disinfects your houses and keeps the fowls free from disease. A half gallon can costs 85 cents and makes 2½ gallons ready for use.

You will find our circular profitable to read. It's free.

THE KEPHART COMPANY, Carey, Ohio.



Light Brahmas, Scotch Collie DOGS.

No Better Brahmas on Earth.

19 years a breeder and exhibitor, and always prize winners for myself and customers. See their record at Chicago show, Jan. 1897: 1st and 4th cockerels, score 94½ and 94; 3d and 5th hens, 94½ and 94; 5th cock 92½. Also tied with 3d, 4th and 5th pullets. The strongest competition ever seen in the West. Choice old and young stock for sale at fair prices for quality. Eggs \$3 per 13; \$5 per 26. One Collie stud dog and two bitches for sale cheap. Closing out.

ALFRED DOLYE, Box 41, Morgan Park, Ill.

It Is All Free!

Illustrated circular and price list of my specialties, Black Langshans, Lt. Brahmas, Black Minorcas, Black Leghorns, R-c. B. Bantams, Pekin, Ronen and Cavuga Ducks. Stock of the best and prices the lowest.

C. E. ADAMS, Honey Creek, Wis.

EGGS

for hatching \$3 per 15. My Black Langshans and White Wyandottes were winners at Toledo, Tiffin, Detroit, Chicago, Cleveland, etc. Satisfaction guaranteed.

WM. BUDDENHAGEN,

1040 Dorr st. - - Toledo, Ohio

SPECIAL OFFER

of silver Wyandotte Hens.

20 Hens at \$1 Each
in lots of four or more.

A. & E. TARBON,

North Side Poultry Yards, Yorkville, Ill.

EGGS FOR HATCHING!

From high class Brahmas, Langshans, Brown and Buff Leghorns, W. and B. P. Rocks, Games, Spanish, Wyandottes, Minorcas, M. B. Turkeys and Pekin Ducks. Send for our large illustrated and descriptive catalogue of poultry and poultry supplies: it's free.

M. H. & F. L. MURRAY Calamine, Wis

Dewydalo "HEN" Farm has

BARRED P. ROCKS
Winners at Detroit, '97.
BLACK MINORCAS
Winners at World's Fair.

400 CHICKS
from which to select your birds
that will be winners.
Prices Reasonable.

CIRCULAR FREE.
It contains our show
record.

M. BLISS DEWEY, Concord, Mich.

To All Alike.

"It is, of course, unnecessary to remind poultry keepers of the value of freshly cut green bone for poultry, as that is thoroughly understood by live poultry-men now-a-days."

To the readers of the AMERICAN POULTRY JOURNAL we offer a splendid opportunity to all alike to secure, with no cash outlay, a Green Bone Cutter. In this offer are included the principal Green Bone Cutters on the market, all reliable, high grade machines. The terms are easy and the work is light.

It Is Like This

Our special hobby is CIRCULATION and you want a Bone Cutter. Let us get together on this, then, and both secure what we want. We offer now the best chance you ever had to get a machine that is one of the necessities of a poultry yard, if you want your hens to lay better and chicks to grow faster. You can help us to increase our subscription list, getting in return a Bone Cutter, with no cash outlay.

Bone Cutters as Premiums.

In the following list the price of each machine is given and the number of names necessary to secure it is plainly marked. Each machine is illustrated and briefly described.

We have arranged to have these machines sent direct from the manufacturers. There need be no delay in securing the premium after your list is sent to us.

WE DIVIDE EACH SUBSCRIPTION WITH YOU. For every subscription to AMERICAN POULTRY JOURNAL sent us with 50 cents, the regular price for AMERICAN POULTRY JOURNAL one year, we will credit you 25c on the cost of a Bone Cutter. We give below a list of the machines, with prices and the number of subscriptions necessary to secure them. On the following pages the machines are described and illustrated. Or you can send direct to the manufacturers for their catalogues which contain a complete list of their machines. We will furnish any machine you may select. The machines are sent f. o. b. at the manufacturers.

The machines are all good and do the work they are guaranteed to do. Only a few names are required to secure the small sized machines. The number of subscribers required to secure the largest machines are not large and it is in the power of any one with a bit of determination to secure any machine offered.

This is the best time of year to secure subscriptions. Interest your friends and neighbors. Poultry association meetings, poultry shows and the county fairs, where poultry is a prominent feature, and farmers' institutes, are splendid places to secure names.

We will send sample copies, subscription blanks or any information you desire.

AMERICAN POULTRY JOURNAL. 325 Dearborn st., Chicago, Ill.

LIST OF PREMIUMS:

Recapitulation of the machines, described and illustrated in the following pages, given as premiums. This table shows at a glance the name and price of each machine and the number of subscriptions required to secure them:

NUMBER OR DESCRIPTION OF MACHINE:	PRICE:	NUMBER OF SUBSCRIPTIONS AT 50c EACH NECESSARY TO SECURE THE MACHINE:
F. W. MANN CO., Milford, Mass.		
No. 1—C.	\$ 5.00	Sent as premium with 20 subscriptions.
No. 1—B.	7.00	" " " " 28 "
No. 1—B. M.	10.00	" " " " 40 "
No. 3—B.	12.00	" " " " 48 "
No. 3—B. M.	15.00	" " " " 60 "
P. A. WEBSTER, Cazenovia, N. Y.		
New Premier,	15.00	" " " " 60 "
STRATTON & OSBORNE, Erie, Pa.		
No. 0.—With Crank,	5.00	" " " " 20 "
No. 0.—With Balance Wheel,	7.00	" " " " 28 "
No. 0.—With Balance Wheel, Mounted,	10.00	" " " " 40 "
No. 1—With Balance Wheel,	10.00	" " " " 40 "
No. 1—With Balance Wheel, Mounted,	13.00	" " " " 52 "
A. H. CHAPMAN, West Upton, Mass.		
No. 7.	12.00	" " " " 48 "
No. 14	15.00	" " " " 60 "
WILSON BROS., Easton, Pa.		
Crown—B	6.50	" " " " 26 "
Crown—B. M.	8.50	" " " " 34 "
Daisy—B.	15.00	" " " " 60 "
Daisy—B. M.	18.00	" " " " 72 "
ARCHEMEDIAN BONE CUTTER CO., Milford, Mass.		
Archemedian,	10.00	" " " " 40 "
WEBSTER & HANNUM, Cazenovia, N. Y.		
No. 6—B.	12.00	" " " " 48 "
No. 6—B. M.	15.00	" " " " 60 "
STANDARD GREEN BONE & VEGETABLE CUTTER CO., Milford, Mass.		
No. 9 C.	6.75	" " " " 27 "
No. 9 B.	7.90	" " " " 32 "
No. 8 B. M.	9.50	" " " " 38 "



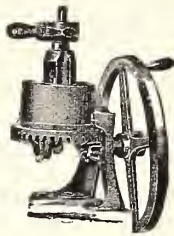
No. 1 With Crank Handle. Price \$5. wt. 30 lbs. Sent as Premium with 20 Subscriptions.

Mann's Bone Cutters,

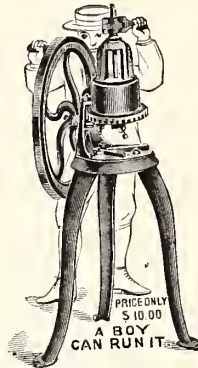
Manufactured by F. W. MANN CO., Milford, Mass.

The description of these machines is as follows: "The No. 1 is designed expressly for small flocks. It is strong and durable. Cuts fast, fine and easy. Cuts any kind of bone, hard, dry or green. Has automatic feed and fine tool-steel adjustable knives."

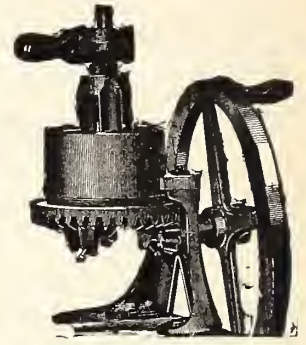
"No. 3 is described as constructed like the No. 1 (for description see No. 1). It is twice as large as No. 1; it also has a larger and heavier balance wheel which makes cut faster and easier.



No. 1. With Balance Wheel. Price \$7. Wt. 55 lbs. Sent as Premium with 28 Subs.



No. 1. With Balance Wheel, Mounted. Price \$10. Sent as Premium with 40 Subscriptions.

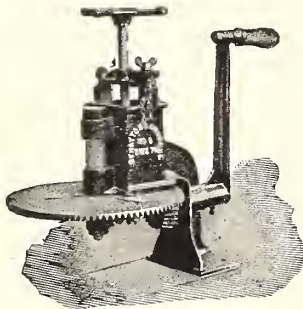


No. 3. With Balance Wheel. Price \$12. Wt. 50 lbs. Sent as Premium with 48 Subscriptions

No. 3. With Balance Wheel, Mounted. Price \$15. Sent as Premium with 60 Subscriptions.

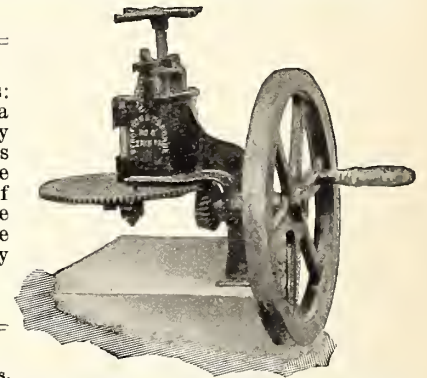
Dandy Bone Cutters. : :

Manufactured by STRATTON & OSBORNE, Erie, Pa.



No. 0. With Crank. Price \$5. Wt. 35 lbs. Sent as Premium with 20 Subscriptions.

The No. 0 machines are described as follows: "The feed is by hand, and the feed screw has a half nut, which swings entirely out of the way when you are filling the bone box. The knives or cutters are operated upon the same principle as our other machines, viz: the combination of corrugated with a plain knife. There is one plain and two corrugated knives. They are made from the best of tool steel and finely tempered."



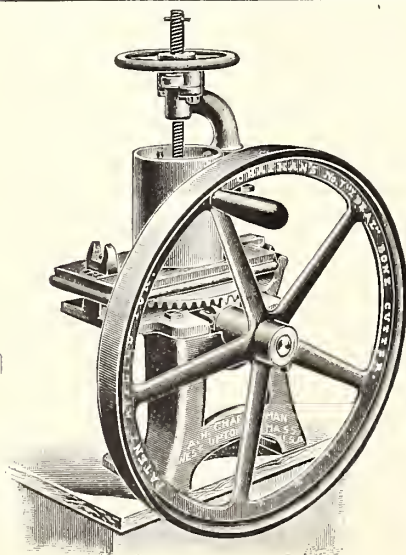
No. 0. With Balance Wheel. Price \$7. Wt. 65 lbs. Sent as Premium with 28 Subscriptions.

No. 0. With Balance Wheel, Mounted. Price \$10. Sent as Premium with 40 Subscriptions.
No. 1. Price \$10. Wt. 100 lbs. Sent as Premium with 40 Subscriptions.
No. 1. Mounted, \$13. Sent as Premium with 52 Subscriptions.

Ideal Bone Cutters.

Manufactured by

A. H. CHAPMAN, West Upton, Mass.



"This machine weighs 100 pounds, stands 22 inches high, cylinder contains 112 square inches, will take a bone $4\frac{1}{2}$ diameter by 7 inches long. It has three knives with a cutting surface of $5\frac{3}{4}$ inches. The knives are made of the finest tool steel hardened; they can be taken off and ground on a common grindstone, and never have to be adjusted, which is a great saving of time and patience to the poultryman or farmer. The balance wheel is made to take a belt $1\frac{1}{4}$ inches wide, and can be run by power if desired. The bearing under the large gear is self-oiling, and is protected from any bone working into it, and is so constructed that the machine will run steady when under heavy pressure. The feed wheel is so constructed that it always stands at one height whether the cylinder is full or not, which is a very desirable feature. A few revolutions of the feed wheel will raise the follower out of the cylinder for filling. The machine is a hand feed machine."

No. 7, with balance wheel. Price \$12. Sent as premium with 48 subscriptions.
No. 14, " " " mounted, 15. " " " " 50 "



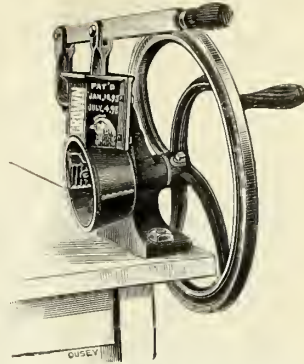
Daisy with balance wheel. Price \$15. Wt. 90 lbs. Sent as Premium with 60 Subscriptions.

Crown and Daisy Bone Cutters.

Manufactured by

WILSON BROS., Easton, Pa.

The Crown Bone Cutter for cutting green bones. "Nothing cheap but the price." This machine has steel knives that can be taken out and sharpened in a few minutes. Diameter of hand wheel 22 inches. Cuts easy, fine and fast.



Crown, with Balance Wheel. Price \$6.50. Wt. 50 lbs. Sent as Premium with 26 Subscriptions.

The Daisy Bone Cutters.

"This machine is especially made for cutting green bone with meat on, right from the butcher, or offals of bone and meat from the table; also cuts vegetables, scrap cake, etc. A glance at the illustration shows at once the principle on which the Cutter works. The knives can be taken out, when dull, sharpened and replaced in a few minutes. A large or small bone can be cut up at once. Very little pressure on the lever is required. The Cutter is always ready for work. Turns easy, cuts fine and fast. It is simple in construction, nothing to get out of order. Can be turned by hand, or by power by running a belt on hand wheel. Capacity, by hand, 1/2 lb. per minute; by power, about 60 lbs. per hour."

Daisy with Balance Wheel, Mounted. Price \$18. Wt. 130 lbs. Sent as Premium with 72 Subscriptions.
Crown, with Balance Wheel, Mounted. Price \$8.50. Wt. 80 lbs. Sent as Premium with 34 Subscriptions.

Archemedian Bone Cutter.

Manufactured by

ARCHEMEDIAN GREEN BONE AND VEGETABLE CUTTER CO., Milford, Mass.



In the catalogue the manufacturers say: "In operating this machine, place your left foot on the feed pedal and press down. This operates the ratchet that presses the follower down against the bones, and at the same time take hold of the top of the long upright lever, (which is 4 1/2 feet long) and work it forward and backward, easing up on the feed with the backward stroke. This is done as you stand in an upright position.

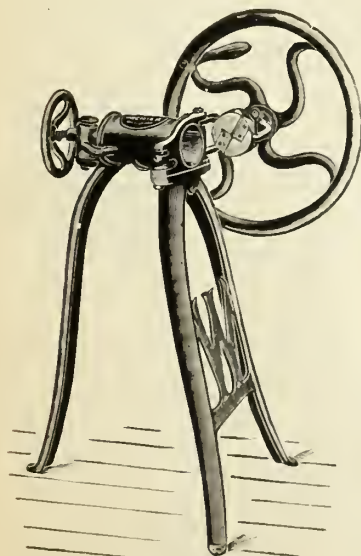
To fill the hopper with bone, you remove the pin from the back end of lever bar which goes through the follower, turn the cams at the outside top of Hopper, then push the ratchet through the follower, then lift out of hopper. You are then ready to fill with bone or vegetables, as the case may be. This can all be done in one or two seconds.

ARCHEMEDIAN BONE CUTTER. PRICE \$10.
Sent as Premium with 40 Subscriptions.

OPEN TO FILL.

New Premier Green Bone Cutter.

Manufactured by P. A. WEBSTER, Cazenovia, N. Y.



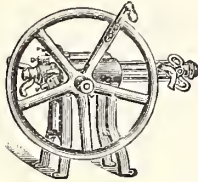
This machine is described in the Webster catalogue as follows:

"There are many excellent advantages in this machine; the easy cleaning; the new feed nut, (which releases the feed screw by simply pressing the nut;) the follower always remaining in the hopper; the swinging head which allows the knife to always be in sight. The knives can easily be sharpened on a grindstone and replaced in an instant. It is a well-known fact that a drill will cut more iron and do it easier than any other tool ever made. I have worked on this principle in getting this knife to cut Green Bones. The knives lay nearly flat on cutter-head, thereby making the fastest and easiest cut known. The knives are of the finest tool steel, made by Whitman & Barnes, Syracuse, N. Y., makers of nearly all the mowing machine knives used in the United States, thereby insuring them the best material and temper for the work."

NEW PREMIER GREEN BONE CUTTER. Price \$15.
Sent as Premium with 60 Subscriptions.

The Standard Bone Cutter.

Manufactured by STANDARD GREEN BONE & VEGETABLE CUTTER CO., Milford, Mass.



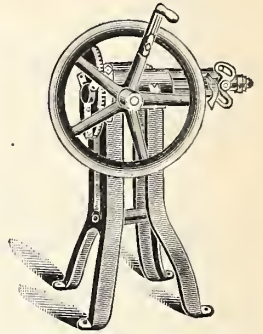
Standard No. 9.
Price \$7.90. Sent
as Premium with 32
Subscriptions.

We quote from catalogue: "Automatic feed and automatic stop with balance wheel.

"This cut represents the Standard No. 9 automatic feed and stop machine without legs. It is intended to be placed on a convenient bench, where it can be operated with ease, and will answer the purpose of larger machines for poultry raisers with small flocks. The machine is well built of the best material, strong and durable. It is built with two cylinders fastened to a base of four cast iron legs, thoroughly fitted to a cutter-plate to which are attached three corrugated knives. Each revolution produces six cuts."

"Standard Bone Cutter No. 8 is an automatic feeding machine with legs and drive wheel.

"The only difference between No. 8 and No. 9 is the addition of legs to No. 8, which can be bolted to the floor and operated, instead of short legs bolted to a bench. The only difference in cost is the extra material and workmanship in constructing the legs."



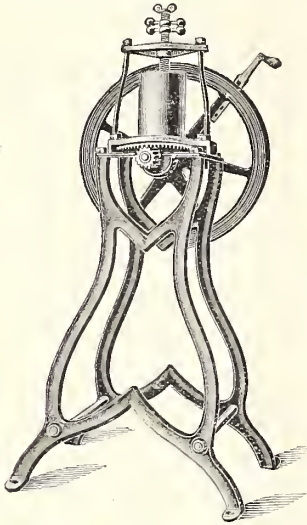
Standard No. 8. Price
\$9.50. Sent as Premium
with 38 Subscriptions.

Standard No. 9, with crank handle. Price \$6.75. Sent as Premium with 27 Subscriptions.

The Webster & Hannum Green Bone Cutter.

Manufactured by

WEBSTER & HANNUM, Cazenovia, N. Y.



"The Webster & Hannum No. 6 improved feeds itself automatically and the operator use either hand to turn the machine (a big advantage in a Bone Cutter) yet it feeds itself rapid when the machine turns easiest, but as soon as the bones get compact in the hopper and just before the machine would turn hard the feed stops automatically, when the pressure of the follower reaches any desired degree. So this machine will not turn any harder than it is set for, and feeds itself with more uniform pressure than can ever be done by hand feed. And this uniform pressure is perfectly under the control of the operator. By simply turning the thumb nut at the top of the follower the pressure of the follower can be uniformly as light, and the machine turn as easy as any one could wish; or, if desired, the thumb nut can be tightened in an instant and the pressure increased to suit the strength of any one."

No. 6, with balance wheel. Price \$12. Sent as premium for 48 subscriptions.

No. 6, with balance wheel, mounted. Price 15. Sent as Premium with 60 Subscriptions.

If You Only Knew

We Give a Camera
as Premium for Subscriptions.

If you could imagine the delight experienced in photographing your own birds, a Camera would be a part of your outfit.

See the description, read the offer and see how easy it is to get one.

AMERICAN POULTRY JOURNAL,
325 DEARBORN ST., CHICAGO, ILL.

BARRED PLYMOUTH ROCKS, E. B. THOMSON STRAIN.
 Winning at Kalamazoo, Dec. 15, '96, 2d cock; 1st, 2d ekl; 1st pullet; 1st pen. Winning at Detroit, Jan. 9, '96, 1st cock; 2d hen; 3d pullet; 2d pen; clubs specials, 1st cock, 1st hen.

F. P. GRIMES, Paw Paw, Mich.

Felch Pedigreed Light Brahmas and Mammoth Bronze Turkeys.

: : : **EXCLUSIVELY.**

Fine breeding stock of both sexes and both varieties for sale now. Set for catalogue giving matings and winnings. Eggs in season.

W. B. MOREHEAD, Belleville, Wis.

S-C. BROWN LEGHORNS.

High Class Stock at Low Prices,

At Columbia City Poultry Show, Jan., '97, B. N. Pierce, judge: 1st and 3d on hen, 2d, 3d and 4th on cockerel, 2d on breeding pen. Orders for eggs booked now. Birds with score cards for sale.

W. H. WIEBKE, 266 Beaver ave., Ft. Wayne, Ind.

NORTHUP'S MINORCA EGGS.

26 of any Grade for the Price of 13

the remainder of the season. **300 choice breeding birds** at one half value to make room for large flock of growing chicks. **Remember I am headquarters for prize winning Minorcas.** Large catalogue tells the rest.

GEO. H. NORTHUP, Raceville, Wash. Co., N. Y.

As I Am Now

about through hatching I will sell eggs the balance of season from my best yards of Light Brahmas, Buff Cochins, White and Barred P. Rocks, Langshans, Rose and Single-comb Brown Leghorns and B. B. R. Game Bantams at \$1.50 for 15 or \$5 for 60 eggs. M. B. Turkey eggs 2c each or \$2 for 9. Cut Clover Hay at 75c for 50 lbs. or \$1.25 for 100 lbs. Choice Scotch Collie and English Pug puppies for sale reasonable. Mention this journal when writing.

J. L. MCKENZIE, Champaign, Ill.

: : **STRAIT'S** : : :

Barred and White

Buff and White

Plymouth Rocks.

Wyandottes.

are Large and Fine.

Some good cockerels after Oct. 1st. Satisfaction guaranteed. Write for wants.

F. W. STRAIT, Box 593, Mansfield, Pa.

RIVERSIDE POULTRY YARDS.

A GRAND OFFER OF NOTED PRIZE WINNERS.—To make room for the hundreds of dotes. The finest I ever offered for sale. One cock that won 2d as ekl, score 93½, and 1st as ekl, score 93, at the Rockford show; price \$8. Two other fine ecls, score 92 each; price \$5 each. Seven other fine ecls, not scored, at \$2 each. 1st hen (score 93) at Chicago National Fanciers' show, wt. 7½ lbs; she is very fine in lacing; price \$7. Six other fine hens that scored as hens 91½, 91½, 92, 92, 92½, 92½; price \$3 each, or \$15 for the six. 1st 94, 2d 93½ and 3d 93½ pullets at the Rockford show, 1897; price \$6 each. Three others scored at same show 93 each; price \$3.50 each. B. P. Rocks—Two hens, score 91 each; price \$5. Five other pullets, 90½, 91, 91, 91, 91; price \$10 for the five. 25 others that will score 91 to 92; price \$2 and \$3 each. S-c. W. Leghorns—1st ekl. at Rockford and 2d Chicago, score 94 and 94½; price \$5. 1st and 2d pullets, score 95½, 96 at Rockford and Chicago; price \$10. Also 1st and 2d pullets at Kansas City, Mo., 1895; price \$8 for the two. 700 chicks for sale after Sept. 1st. I can furnish sure winners for any competitor. Mention A. P. J.

W. H. MILLARD, GENOA, DeKalb Co., Ill.

Our Winnings at Chicago Show.

Barred Plymouth Rocks.

(280 in class and we won as follows:)

First cock 92½; 1st pullet 94, 3d 93½, 4th 93½, 5th 93; 2d ekl. 93, 4th 93, 5th 92½; 2d hen 92½, 4th hen 91½; 2d pen 186½; 3d pen 185½.

We Also Breed Prize Winning

W. P. Rocks, Light Brahmas, Buff Cochins, Black Langshans, Buff Cochins and White Cochins Bantams. Stock and eggs for sale. Send for new catalogue.

W. S. RUSSELL, Ottumwa, Iowa.

Who's John?

He is my imported Cornish Indian Game cock, with massive shoulders, back and thighs; heavy bone and very low tail. Winner of four firsts and sweepstakes in the hands of his breeder, James Frayn, Cornwall, England. Score by Theo. Hewes 94, cut 2½ on comb (dubbed). Mated this season to heavy double-laced hens with preponderance of rich bay color. Richardson has the chicks from this and other grand matings.

L. B. RICHARDSON, 87-89 Washington st., Chicago, Ill.

J. E. BARLOW,

BARRED PLYMOUTH ROCKS AND PEKIN DUCKS.

My flock have the run of my farm home. I claim they are stronger and more vigorous than those confined in pens. Eggs \$1 per 13. Satisfaction guaranteed.

J. E. BARLOW, Waldron, Kankakee Co., Ill.

Partridge Cochins.

I now offer some of my Breeding Stock for sale. **Prices Low; Standard High. Young Stock** for sale after Oct. 1st. Write for prices.

ITEM POULTRY YARDS.

103 Chambers ave., Peoria, Ill.

PARTRIDGE COCHINS

EXCLUSIVELY.

My motto is quality, not quantity. No eggs for sale; nothing but stock. Send for circular giving prizes won, &c. Mention JOURNAL. Address

G. D. HOLDEN,

Owatonna, Minn.

500 Breeding Birds.

Barred and White Plymouth Rocks, White and Brown Leghorns, White and Silver Wyandottes and Bronze Turkeys. Suitable to head any breeding yard, and sure to improve your stock. Valuable ILLUSTRATED CIRCULAR Showing Matings, Prices, Plans for Poultry House and Yard & 25 YEARS EXPERIENCE IN MATING AND BREEDING. The "POULTRY CHURCH" Illustrated, 20c Per Year, Month. Address **F. M. MUNGER, De Kalb, Illinois.**



A. T. McCLANAHAN, Forrest, Ill.,

Breeder of Fancy Poultry,

Light Brahmas

and Golden Sebright Bantams.

After years of careful breeding, I now have a grand lot of birds to spare. If you want something large and up to date, write for prices.

Eggs for hatching, \$3 for 13; 26 for \$5.00.

Eggs for Hatching

from Three Grand Yards

Barred Ply. Rocks, Light Brahmas, Black Langshans.

Satisfaction guaranteed. Mention A. P. J.

Address **E. B. FORGAN, Loda, Ill.**

FOR POULTRY.

Bone Meal	-	-	Per 100 lb Bag,	\$2.50
Granulated Bone	-	"	100 lb "	2.00
Ground Beef Scraps	-	"	100 lb "	2.00
Calcite	-	"	200 lb "	1.50
Crushed Flint	-	"	200 lb "	1.50
Crushed Oyster Shells	-	"	200 lb "	1.50

Price List and Samples free. Orders shipped promptly by freight on receipt of price. Liberal discounts on large quantities to Dealers.

YORK CHEMICAL WORKS, York, Pa.

BEEES FOR NOTHING.

This is no fraud, but a method that I have practiced for years and any person living near where stray swarms cross and want to get their bees and honey for nothing, can by writing to me and enclosing a postal or express money order for \$3 receive by return by mail instructions for taking stray swarms without handling and without getting stung. Swarms that I took in '96 varied from 50 to 80 lbs. per swarm. Address **A. F. Randolph, Box 65, Green Valley, Ill.**

100 Belgian Hares

: : and : :

Rouen Ducks

of the best blood, for sale at prices to suit the times

NIE F. SMITH,

Cloverroot Rabbit Farm, Ashley, Del. Co., O.

LIGHT BRAHMAS, Exclusively

[FELCH STRAIN.]

EGGS—From choice matings of exhibition birds, \$3 per 15; \$5 per 30. Others \$2 per 15; \$3.50 per 30. Mention A. P. J. and send for catalogue.

F. F. CONGDON,

Beaver Dam, Wis.

Poultry Supplies.

Bone Meal, Oyster Shells, Lime Stone Grit, Ground Charcoal, Beef Scraps, Broken Crackers, Caponizing Sets, Poultry Markers, Drinking Fountains, Lambert's Death to Lice, *Green Bone Cutters*, Poultry Wire Netting, Feed Mills, &c. Send for reduced price list.

J. H. SLACK, Mfr. Poultry Supplies,
210, Bloomsbury, N. J.

Cuban Parrots,
 \$5.00 Each.

Best quality Parrot Cage, \$2 each.
 Young Mocking Birds, \$3 each.
 Young Hartz Mt. Canaries, \$2.50 each.
 Poultry Supplies.

JOOS BROS., 706 Main st., Peoria, Ill.

On and After
September 1st, '97,

I will have a grand lot of
Black Langshans, Light Brahm.
S.-c. W. Leghorns and Pekin Ducks
 for sale. Address

G. N. KERSTEN, Chilton, Wis.

You Can Buy

A good breeding pen of B. P. Rocks, \$15. A pen of Buff Cochins, seven (7) head in each pen at \$12. Eggs \$1.50 per 15, from choice matings of Barred and White Plymouth Rocks, Buff Cochins and Light Brahm. Address

D. T. HEIMLICH, Jacksonville, Ill.

GEO. W. PRATT,
 Wauconda, Illinois,

Breeder of Standard

Black Breasted Red, Indian and Pit

GAMES.

Eggs: \$3 per 13; \$5 per 26. Stock in season

STEINMESCH'S Bulletin No. 2,
 for August, '97.

I will sell 50 Silver Wyandotte hens for \$2.50 each, and 6 cocks for \$3 to \$5 each, in lots to suit. Also 300 Wyandotte chicks, 3 to 4 months old, at \$9 for 1/2 doz., or \$15 per doz. 40 yearling Pekin Ducks at \$1.50 each, male or female, and 100 choice May hatch, weighing 4 lbs. each now, at the same price, i. e. \$1.50 each. I won more prizes last year on Silver Wyandottes than any other breeder in the United States. Satisfaction guaranteed or money refunded. Correspondence solicited.

HENRY STEINMESCH, Sutter, Mo.

Poultry Supplies

OF EVERY DESCRIPTION.

OUR MOTTO: The Best Goods for the LEAST Money.

ILLUSTRATED CATALOGUE FREE.

I. F. Schott, New Pittsburg, Wayne Co., O.

EGGS FOR HATCHING!

B. P. Rocks, Black Langshans, S.-c. Brown Leghorns, Pekin Ducks, all \$1.25 per 13; M. B. Turkeys, 25c each; Toulouse Geese, 35c each. Also Scotch Collis from working parents. Order now and ship when wanted.

A. F. RANDOLPH, box 65, Green Valley, Ill.

LITTLE BANTAMS.

Hundreds of them.
 All varieties.

Clough's Bantam Book, 15 cts; tells how to mate, breed and care for them; 20 pages on diseases.
W. W. CLOUGH,
 Medway, Mass.

DO YOU KNOW

That INLAND POULTRY is giving away a 24 page poultry book to each new subscriber?

INLAND POULTRY

is the greatest 25-cent poultry paper published. Send us your address and let us send you a FREE sample copy.

INLAND POULTRY,

Indianapolis, - - - Indiana.

GOING TO SHOW?

My farms are well stocked with early, well matured chicks, ready to exhibit and win at the early shows. I can furnish choice breeding birds, both old and young, at moderate prices. It's an established fact that

HAWKINS'

ROYAL BLUE STRAIN

Barred P. Rocks,
White P. Rocks,
Silver Wyandottes,
White Wyandottes

have won more prizes at the leading shows of America and England than all others. The product of my 1897 matings are superior to those of previous years. If you want the BEST at fair prices write me. Catalogue of America's finest Plymouth Rocks and Wyandottes FREE.

A. C. HAWKINS, Lock Box 25, Lancaster, Mass.

Lice, Roup, Cholera!

From which source has the most of your losses come, during the past year? If you have learned wisdom by experience, you have on hand a can of

Lee's Lice Killer and a bottle of **Germozone**

with which to protect your birds. The former kills all lice, mites, etc., and the other prevents and cures roup, cholera and other diseases affecting poultry.

Lee's Lice Killer, 1/2 gal. 50c; 1 gal. 75c.

Germozone, large 12 oz. bottle 50c.

GEO. H. LEE CO., Exeter, Neb.

or 178 Michigan st., Chicago.



Start Right!

6 prizes on 5 birds at Chicago, Jan., '97, including silver cup for best male Brown Leghorn. Eggs from S.-c. B. Leghorns and B. P. Rocks half price after June 15th. I breed only first-class stock.

A. CHILCOTT, Homewood, Ill.



Buff Rocks,
Buff Leghorns,
Fine Young Birds

—ALSO—
Barred Rocks.

FOR SALE

cheap if ordered early. Also my breeding hens and cocks and cocker-

els at a bargain to make room. If you want good stock, up to date, at reasonable prices write or visit



CHAS. J. STUCKEY, Lincoln, Ill

PHILANDER WILLIAMS, Taunton, Mass.,

Originator and Breeder
 of the Justly Celebrated Strain of

Autocrat Light Brahm.

Also for many years breeder of Dark Brahm., Buff and White Cochins, Barred and White Plymouth Rocks, Silver Laced Wyandottes, Gold Laced Sebright Bantams and Buff and Black Cochins Bantams. Russian Trumpeters and Yellow Fantail Pigeons. Birds for exhibition and breeding furnished at reasonable prices.

JOHN TORREY, Huntley, Ill., breeder of

Barred and White Plymouth Rocks, White and Silver Wyandottes, Black Langshans, Indian Games, Golden Spangled Hamburgs, Buff Pekin Bantams and Pekin Ducks. Eggs and stock for sale. Send 2c stamp for illustrated catalogue.

Tibbett's Winners!

Barred Plymouth Rocks, { Look Up } Princeton, Ill., 1895-96.
 Light Brahm., { Their Record. } Iowa's Greatest Show, Cedar Rapids, 1897.

Eggs—In my breeding yards, which are the best I ever owned, are to be found all my prize winners of this season, and as Like Begets Like eggs from these yards must produce winning birds. Send for new catalogue, price list and show record, which is free to all, only ask you to mention A. P. J.

H. TIBBETTS, Neponset, Ill.

LIGHT BRAHMAS.

Strong, vigorous young stock for sale, from heavy, fine marked matings; above Standard weight. A few fine birds hatched March 4th, 1897.

L. H. FULLER, Oak Park, Ill.

American Poultry Journal

DEVOTED TO
STANDARD & COMMERCIAL POULTRY CULTURE.

Entered at the Postoffice at Chicago, Ill., as Mail Matter of the Second Class.

VOL. 28.

CHICAGO, ILL., SEPT., 1897.

NO. 9.



FIRST PRIZE EXHIBITION PEN AT BOSTON 1877
Bred and owned by W. F. WHITING, HOLYOKE, MASS.

PEN WHITE LEGHORNS.

Bred and Owned by W. F. Whiting of Whiting Farm, Holyoke, Mass.

WRITTEN FOR AMERICAN POULTRY JOURNAL.

ADVERTISING EXHIBITIONS.

A Secretary's Experience--How Best to Advertise to Secure Exhibits and Patrons--Treatment of Premium Lists--Interest the School Children.

H. S. BABCOCK.

The managers of poultry exhibitions have an important problem to solve in ascertaining how to advertise their exhibitions to the best advantage. The objects to be attained are exhibits and patrons. To obtain these economically, so that the balance sheet will not show a balance on the wrong side is not so easy a matter as some may think.

As secretary of one of the leading shows in the East our experience may be helpful to others. We do not pretend that we have cleared up all of the mystery or that we have passed the stage of learners, but we do believe we have learned something about the subject. And first, to obtain exhibits. The premiums should be made as liberal as the society can afford. What these shall be each society must determine for itself. But whatever they are they should be so plainly stated in the premium list that the would-be exhibitor is inexcusable for making a mistake. But how are these lists to be placed in the hands of exhibitors? We have found the following plan a good one. We send a copy to every exhibitor of the year before. This puts the premium list into the hands of those who in the past have exhibited and who, it is a reasonable presumption, will exhibit again, for one who has tasted the sweets of victory is likely to make another attempt, and one who has swallowed the bitter draught of defeat is apt to desire to retrieve the lost honors. Then we believe that an advertisement, large enough to attract notice, should be placed in several of the leading poultry publications, selecting those which circulate most largely in the vicinity where the show is to be held. This advertisement should give the place and dates of the show, the time of closing entries, and invite the reader to send for a premium list. We have found that the man who is interested enough to send for a premium list is quite likely to become an exhibitor. We have followed this plan, rather than the one of sending out premium lists indiscriminately, and while it has lessened the work of the secretary it has not decreased the number of exhibits. It has also made a small saving to the society. If, for example, 2,000 premium lists are published, and it costs two cents to send out each one, the postage bill will be \$40. And if under the plan we have mentioned, but 1,000 are called for, the postage will cost but \$20, a saving of \$20 in postage. A further saving can be effected by issuing a less number

of premium lists and using a less number of envelopes. Altogether probably \$30 to \$50 will be saved. We always make it a point to send to leading breeders a copy of the premium list, for although they do not always exhibit, they show an interest in the exhibition and frequently secure exhibits from others. We believe the above plan is effective in securing exhibits.

To secure attendance is even more difficult. But this must be done chiefly by local advertising. A brief local announcement is made in the newspapers a few weeks in advance of the show, in order to give notice of the dates. Then a day or two before the show opens and during its continuance a daily announcement—where daily papers are published—is made of the various attractions to be seen. Posters, rich in impossible birds, are posted about the city, and sometimes “flyers” or “doggers” are used. When the superintendent of the public schools can be gotten interested, free tickets, good only on certain day and between specified hours, are given to the school children. Although the children make much noise and some trouble, yet they carry a notice into all of their homes of the existence of the exhibition, and prove very effective advertisers. Parents who do not wish their children to attend unaccompanied come with them and, of course, pay for their own admission. But with every advertising device, “sandwich men,” decorated teams, bands, etc. The best way to get attendance is to hold the exhibition where it is a novelty. Change of location beats the band and the daily newspaper in bringing in the people. Where a poultry society can do it, it should establish a circuit and not hold an exhibition in any one place oftener than once in three years—more are better—so that the public will be eager to attend when the exhibition takes place.

Republican Valley Poultry Association.*Editor American Poultry Journal:*

DEAR SIR:—The Republican Valley Poultry Association and the Webber Poultry Association met at Superior, Neb., July 10th and united under the name of the Republican Valley Poultry Association, and the following officers were elected: Albert Smith, Rubens, Kans., president; W. H. Peacock, Superior, Neb., vice president; Geo. F. Galley, Nelson, Neb., secretary, and Wm. Peat, Superior, Neb., treasurer. The dates set for our annual show are Jan. 4-6, '98. L. P. Harris has been engaged as judge. Very respectfully,

GEO. F. GALLEY, Sec.

Nelson, Neb.

When it can be done, it pays to grind bone for poultry.

WRITTEN FOR AMERICAN POULTRY JOURNAL.

ABOUT MALAYS.

Objections to the Present Standard Description of Black Breasted Red Malays--Suggestions for Changes.

F. H. GRAVES.

In my opinion the present standard for Black Breasted Red Malays is very faulty. As an old breeder of the fowl I believe certain changes could be advantageously made. To begin with, something should be done to encourage broader skulls. Perhaps it would be well to give desired measurements. I do not think “long” describes a good Malay head and I fear it has a tendency to encourage among amateurs the belief that the Malay head should be similar to Exhibition Game in length. Anything approaching Exhibition Game (except height) should be avoided in the Malay. And for this reason the present description for neck is, I fear, entirely inadequate. There is not one word to show that the Malay should not have a thin, lean neck like the Exhibition Game. The very opposite should be found on the Malay. Thick gullet and heavy just below the neck's juncture with the head are sure attributes of the well bred specimen. To be sure, the neck is long, but “long and straight” does not cover the ground. “Cinnamon brown” for the hen is too dark, and penciling should never be tolerated, in my humble opinion. The present weights are about right. The Standard should describe the Black Breasted Red Malay so that infusions of Exhibition Game and Cornish Indian blood could be easily detected. Slim heads, lean throats, spindle legs, narrow, round shoulders, broad feathers and Cornish Indian color markings should be heavily punished. Let us have Malays straight or none at all.

North Central Illinois Poultry Assn.*Editor American Poultry Journal:*

DEAR SIR:—The North Central Illinois Poultry Association will hold their third annual exhibition in Apollo Hall, Princeton, Ill., Dec. 20-25 inclusive, and after conducting two successful shows feel that the third will be the greatest of them all, as an interest in poultry matter now exists that did not when these exhibitions were first inaugurated, and from every hand we have reason to believe the Princeton show of 1897 will be the best of all. F. H. Shellabarger and W. S. Russell will act as judges, and every effort made to make it pleasant as well as profitable for all fanciers, and hope to see many new faces with us this year, as we are pretty certain of the old ones.

A. C. BEST, Sec.

Princeton, Ill.

Pacific Coast Department.

Conducted by Rancho Yajome, Napa, Cali.

Fanciers of the Pacific Coast are invited and requested to send items of interest to the proprietor of Rancho Yajome, Napa, Cali., who has the management of this department.

A Review of the Season.

Next season! Really and truly it is here. Now that all the hens not to be held over molting have gone their way to market. The yards are empty, the pullets still being on range, while the cockerels not fated to be capons are way down by the water under the shade of the oaks. A new season is a pleasant prospect after the trying one we have just had. Feed has been dear and poultry low, and many a hapless poultry man has lost heart during the fierce struggle and left the ranks forever. More depressing than all else has been the atmosphere of hopelessness about the farmers. They were thoroughly disheartened and looked with indifferent eyes. But all that is changed now. Grain is high; hay keeps it company and fruits are in keen demand. The farmer once more has money; and poultry men are going to have something to do. The man who has managed to hold out during this dark year has a bright prospect before him. Already inquiries are being made and the season opens briskly. One of the first letters we had was concerning White Wyandottes. These fowls were in great demand with us last season. Every fowl we had for sale of this breed was promptly sold, yet the demand must have been the result of a fad, for the worth of the White Wyandottes is not generally recognized in California. They are peculiarly adapted to our climate and are bound sooner or later to be great favorites.

Molting is quite the rage. The hens are putting themselves in order early so that when eggs are high they may be laying. And, by the way, the October and November eggs are the ones to be hatched to attain the highest prices for roasters. We do not have a very long season when the roasters are high, and we make every effort to have as many chicks hatched in the above mentioned months as we can safely handle. The incubators begin in October and cease going about the first of February. After those months it does not pay us to keep our brooder house going, since all our breeding stock is always hen raised. Roasters touch top prices from the middle of May to the end of June. Broilers and fryers are at their top price in April.

Last year no market hatching was done at Yajome, therefore prices cannot be quoted for that. Newspaper quotations are useless in the case for good fowls of fine quality always bring much more than the daily quotations. But hens were very low indeed. The Light Brahmas that usually bring about \$9 fell to \$7 for the first time during the history of the Rancho. To be sure the market was wholly broken by the arrival of Eastern stock, but the low price was a humiliation indeed.

There is no doubt but that the poultry ranches lose much profit in that they never meet the consumer directly. The commission man always intervenes; and to be a poultry man most highly successful, one will have to establish a route in some neighboring city and be as faithful to it as the milkman is to his. Possibly this mode of procedure will do as much to check the immense influx of Eastern poultry as can be done; for an Eastern fowl packed for a week in the close quarters of a freight car, suffering from cold or heat, as the case may be, cannot equal in flavor or delicacy the fowl killed as it leaves the fattening pen. Fowls suffer in transit cruelly. That the Eastern stock is no exception to the rule was proved to us one day in June, at the termination of an unusually warm spell. We were going to San Francisco. The railroad track for miles was bordered by dead fowls—sometimes singly, sometimes in bunches of three or four. It was puzzling at first to imagine whence the array of dead poultry, but the memory of the vast numbers of birds freighted over the same track from Kansas explained the mystery, and the unburied dead by the road bed also explained how it comes to pass that so many people in "Frisco" complain that the fowls sold there lack



SHERIDAN'S CONDITION POWDER in their food, once daily. If your hens are shedding their feathers and not laying, they are out of condition. All the best poultry authorities say, "when a hen is in condition she will lay perfect eggs and plenty of them. Then help them over molting time."

Sheridan's Powder

Is worth its weight in gold for molting hens. JOHN R. JONES, of Suffield, Conn., says:—I find Sheridan's Condition Powder fed once daily in the food, very valuable for molting hens. It assists in growing new feathers, makes the combs bright red, and gives a rich, natural plumage. Costs one tenth cent a day. Nothing on earth will

Make Hens Lay

like it. Therefore, no matter what kind of food you use, mix with it daily, Sheridan's Powder.

If you can't get the Powder sent to us. One pack, 25 cts.; five, \$1. Large can \$1.20. Six, exp. paid, \$5. I. S. JOHNSON & CO., Boston, Mass.

delicacy and are hard in meat.

Now that the times are better it is going to pay some industrious, able man, to keep a stand where nothing but fine home bred poultry is to be found. There are many inquiries for good table fowls.

W. B. Morehead, of Belleville, Wis., breeder of Felch pedigreed Light Brahmas and Mammoth Bronze Turkeys, has a choice lot of young for sale in pairs, trios, or singly. Surplus breeders of 1897 for sale cheap. He says his stock is doing well and is expecting a good trade this fall and winter as he has lots of inquiries.

FORSYTH'S

Single-comb Brown Leghorns, White & Buff Wyandottes, Houdans, Rose-comb Brown and White Leghorns and Buff Plymouth Rocks. The LARG-

EST STOCK of the above varieties owned in this country, and the records will substantiate the claim of SUPERIORITY AS TO QUALITY—not records made at county fairs, but records made in the strongest competition at the Greatest American Show, Madison Square Garden, New York, where, in the past five years, my stock has been awarded

82 Firsts, 35 Gold Specials, 13 Silver Specials, 5 Silver Cups.

The line of blood I am breeding and exhibiting has produced, and is today producing, PRIZE-WINNING SPECIMENS in every section of this country and in many parts of Europe. "Like Begets Like" Send for illustrated circular giving full prize record of the leading and most popular strains of above varieties. Satisfaction is guaranteed.

Gurnsey Cattle Best Milk and Butter Families. Scotch Collies, Fox Terriers.

J. FORSYTH, "RIVERSIDE FARM,"

OWEGO, TIOGA CO., N. Y.

WRITTEN FOR AMERICAN POULTRY JOURNAL.

POULTRY POINTS.

**From a Village of Poultry People--
Ideas Gleaned--Coops, Manage-
ment and Feeding--Kerosene for
Extermination of Lice--Poultry
Judges and Judging.**

NELLIE HAWKS.

Our village is only one among a great many that is getting to be known as a place where poultry people "do congregate." But of our own poultry enthusiasts do I know more and of their "queer" fads and fancies than of those of any other special community, though at show times I meet them from "every quarter of the globe," I was about to say, but upon second thought I find the statement an extravagant one, and would modify the same. But we've a host of poultry lovers among us and more constantly joining the ranks. There's a comical side to it, too; for we have veritable cranks among them, and they are people who but a little time ago were laughing at and commenting ungraciously with reference to those who had preceded them in poultry rearing, and were considering themselves fortunate in having some years ago entered the field.

The wife of one of our breeders will never rise higher in the profession of her husband than to look upon a chicken as a chicken, and an egg as an egg. She is especially fond of chickens as a diet, and she watches anxiously for the culls, while her fancier husband is daily scrutinizing the flock carefully, looking for winners and the 94 and 95-point specimens. A breeder of Barred Plymouth Rocks, he does not anticipate having a great number of that description, unless he should conclude to score them himself. He may do that and announce in startling head lines to the world his winnings and his winners.

With several of our breeders the rearing of their handsome chicks is more a matter of pleasure than a thought to profit. They are thorough purusers of poultry journalism though; are well abreast of the times, and one may gather from them many of the somewhat original bits of information that are held along the way.

Dr. Hinman advocates kerosene as a remedy for lice, and he is one among us who seems remarkably "lucky" in rearing fine chicks. Interviewed as to his manner of application of the same he told me that in the first place he provided thorough dust baths for his setting hens, and gave them ample opportunity to avail themselves of the benefits to be thus derived. When chicks were taken from the nest, he said, they were carefully looked over for lice. None being found upon their heads or

necks, they were not further molested for a few days, when the mother hen was given a light feather oiling with pure kerosene upon her breast and under her wings, about her legs, and where ever there might be a possibility of there being a breeding ground for these worst of all of the poultryman's enemies. Not by any means is she saturated with kerosene, but simply wiped over upon the outer surface of her plumage with a cloth that is wet, *but not dripping wet* with the oil. This is repeated once a week, and is always attended to in the evening. It is speedy death to lice and nits, and should chicks be in the least troubled with them, long before morning this woe of theirs has merged into happy content. A number of hens with their broods are quickly disposed of in this manner, and the work is done for several days.

Kerosene is, in fact, quite the remedy of remedies about this locality. It is freely used about roosts and where ever else needed to keep vermin at bay, and one Nebraska woman that I know has told me, and brought proof to bear, that kerosene can be used on hens while setting without detrimental effect. It was used cautiously, but pretty well distributed *through*, as well as upon the outer surface of her feathers. She was left off the nest for a little time that the greater part of it might evaporate and thus be kept from coming in direct contact with her eggs. But the odor about her nest was unmistakable, even then, and I warranted those eggs not to hatch, while she as confidently warranted me that they would. And, *they did*.

The majority of our village breeders are entirely dependent upon the setting hen, so far, but rumors are rife in the air of a number of incubators that are coming pretty soon, or by-and-by. Setting hens are in great demand in the winter and very early spring, and are weighty in their worth when obtainable; and the lucky person who gets the first is considered a fortunate individual, indeed, and the rest stand looking on with envy and bewailing their fate. If some enterprising man or woman would go into the business of raising setting hens, methinks their fortune might easily be made in a very few seasons. "Ways for women to make money" form the major part of head-lines innumerable in a great many papers, and this might be made (?) the money making machine, novel and unique that would lead to wonderful things.

But, truly, if hens can be forced or coaxed into becoming broody, why not make the attempt on quite an extended scale in winter time. If hens were made snug and warm, and left in the dark, setting upon a nestful of glass eggs, we believe they might find so much comfort in the pampering and the warmth that they might readily be induced to

accept the situation and make the best of it. There is money in setting hens, and some one might reap from the enterprise a very nice little purse of silver. Forty cents for "scrub" hens, if broody and faithful, is not an unusual price, and 75 cents apiece has often been paid.

One of our village breeders owns a village of poultry houses for mother hens and their broods, and I'm quite in love with the architectural design of these little houses. As soon as some one can be induced to go with me to this village of chick-houses who is capable of sketching, I shall present to our readers an illustration of one; for I'm very sure there are many who would wish to pattern from them. They are floored, ventilated and battened, and they are rain proof (if well made) and perfectly protect the chicks from intruders that tramp through poultry villages at mid-night and all other unseemly hours, seeking, not exactly, "what they may devour," but rather seeking for chicks to slaughter for the mere satisfaction that it seems to them, to slaughter. These coops are slatted for daytime hours, and the slatted front protected at night by a solid sliding door, while at the top, in front, a space of screen admits air, insuring safety at the same time. A chapter of coops and a page of coop illustrations will not be amiss we believe, before the coming of the 1898 chick season. In a discarded brooder we have found an excellent idea for coop making, and a look at and description of this manner of chick houses will be also numbered among our illustrations.

Our village of breeders are beginning to adopt quite universally the millet seed and oat meal dietary for their broods. We shall never materially depart from it, for the best of success has attended our chick rearing efforts when resorting to these articles of foods for chicks from their earliest days to the time that wheat and cracked corn may be added. Bread crumbs, dry, except for the natural moisture of good bread, are fed generously. But, every time we attempt feeding bread and milk to these baby chicks, just that certain do we soon discover traces of incipient bowel trouble. We then hasten back to the millet seed, and we stay there until tempted to venture again. Bread in its natural state is unsurpassed for them, used as a change of food with the first named articles. But our bread and milk diet is to be strictly divided into two dishes, forevermore, and the chicks shall be left to do their own moistening of bread crumbs, after their very own fashion of doing things.

Our village poultry people are talking in an animated way of the advisability of having one of the very best of poultry judges to come to our little city, when the proper time comes, which



The "Business Brahma"
Bred by I. K. Felch & Son -
Natick Mass

PAIR LIGHT BRAHMAS—Bred and Owned by I. K. FELCH & SON, Natick, Mass.

means when the majority of chicks are old enough to be handled and scored, for the purpose of banding them, and conferring upon them their various degrees of honor. This is something that we, of this poultry farm, have been doing for some seasons, and that we decidedly believe in having done. When the judge has been here, another one or two or three among our new breeders have had a few birds scored, and in this way the fever has spread. A number are saying these days: "When Judge ——— comes to your yards, please let me know. I believe I shall have him handle a few specimens for me." But a few more of us are proposing that, together, we meet the bill of his services, and give him employment for two or three days.

The score card has somewhat fallen into disrepute, we know, but we believe in poultry judges (if they understand their business), and we do not feel inclined to dispense with their aid and advice.

The Moline Poultry Show.

The Western Illinois Poultry and Pet Stock Association will hold their second annual show at Moline, Ill., Nov. 23-27, '97. The association has been extremely successful in selecting honorable and competent judges. Mr. F. H. Shellbarger, who is known all over for his fairness in or out the show room, will place the awards on poultry and pets. Mr. M. J. Keiley, of London, Canada, who has been a reliable breeder and exhibitor of Pit Games for over 20 years, will place the ribbons on the Pit Games.

Much enthusiasm is shown in regards to our next show. We intend to hold the banner show of the season. The business men and fanciers of Rock Island and Moline are anxious that we hold a show second to none, and will render us such assistance as is needed by donating specials and ready cash.

The association is now backed by a large membership and is in good financial standing after holding their first

successful exhibition which was held at Rock Island, Ill., with a very fine and large display, and which was well attended by fanciers, the premiums and other expenses have invariably been paid promptly and in full.

With this preface the undersigned wish to call your attention to an organization to be effected for the purpose of giving one of the grandest and, it is hoped, one of the most successful exhibitions ever held or witnessed in this section.

Remember the Moline dates—Nov. 23-27. We cordially welcome you. Send for one of our prospectus now to

JOHN C. SURMAN, Pres.
CHAS. F. KAMMERER Sec.

Rock Island, Ill.

J. T. Rhodes, of Leechburg, Pa., breeder of Barred and Buff Plymouth Rocks, has added poultry supplies to his business, consisting of a full line of everything needed in the poultry yard.



Published the first of each month by
MORGAN BATES & CO.

Entered at the postoffice at Chicago, Ill., as mail
matter of the second class.

Subscription price 50 cents a year in advance.
When delivered by carrier in Chicago 75 cts. a
year in advance.

Payment for AMERICAN POULTRY JOURNAL,
when sent by mail, should be made by money
order, registered letter, bank draft or express
money order.

Stamps can be sent for small amounts.
Write name and address plainly, then if the
JOURNAL does not reach you promptly advise
us.

Advertising rates made known on application.
Under the head of "For Sale" and "To Ex-
change" a 30-word ad., three insertions, and the
JOURNAL one year for \$1.00. Single insertions
50 cents.

Your name in "Reliable Breeders" column for
one year, \$2.00. For additional insertions under
different headings, \$1.00.

Yearly advertisers to the amount of five dol-
lars or more will receive the JOURNAL a year
FREE.

The reliability of new advertisers must be as-
certained before an insertion of an ad. in the
columns of AMERICAN POULTRY JOURNAL can
be made. This is a business matter, the justice
of which is readily seen, as protection to the
readers who answer advertisements.

A REQUEST. You will confer a favor by men-
tioning AMERICAN POULTRY JOURNAL when
answering advertisements.

All copy for advertising and manuscripts for
publication should reach us not later than the
20th of the month preceding the date of issue.

With this issue of AMERICAN POUL-
TRY JOURNAL the present management
begins its tenth year of successful work.
Five of these years have been the hard-
est to endure since the panic of 1873.
The JOURNAL has steadily gone on,
with an increasing patronage. It is
now more firmly established than ever.
New methods in the mechanical pro-
cesses of the business have been adopted.
New features have been introduced in
every department. The circulation is
many times larger than in 1888 and the
advertising columns attest the esteem
in which the JOURNAL is held by the
poultry fraternity. We thank our
friends for all they have done to aid in
building up a permanent institution.
We shall make the JOURNAL worthy of
continued support.

MORGAN BATES.
GEORGE G. BATES.

Farm-Poultry re-prints an article from
Fanciers' Review, by J. H. Davis, in
which AMERICAN POULTRY JOURNAL
is deliberately misrepresented. We did
not notice the original publication but
now that Farm-Poultry, a paper usually
fair and just, has given it prominence,
we cannot ignore it. The animus of the
article may be explained by the fact
that one of Mr. Davis' contributions to
these pages found a fitting lodgement
in the waste basket. Will Farm Poul-
try correct the wrong it has uninten-

tionally done us by saying that the
JOURNAL has not taken the attitude
ascribed it by Mr. Davis? We have de-
clared against the publication of scores
written by the breeders of birds, not
against the sale of birds on scores
claimed for birds by the owners. There
is a vast difference in that. Each ex-
perienced breeder is presumably able to
judge his birds and on that estimate
can offer them for sale; but no breeder
should advertise his stock having holding
a score unless an impartial outsider has
confirmed the record. This need not be
done in a show room, although competi-
tive records are generally implied in
such announcements. A score card
should be the work of a man who is
recognized by the fraternity at large.
As to the selection of judges by an as-
sociation, we hold that it is better for
the business to have outsiders. Still, if
a local society wishes to select judges
from its own members, there is no seri-
ous objection, provided a judge is not
an exhibitor. The point we make is
this: A score card should represent im-
partial, disinterested judgment. We
call these men "professional" judges,
but there is no rule by which any com-
petent breeder can be excluded from
such work. We have no favorites
among judges, advertisers or breeders.
We trust Farm-Poultry will find in this
statement a sufficient reason for cor-
recting the error it has been led into by
a man whose vanity has been wounded.

Our Camera Premiums.

Last month we offered as premium for
24 subscribers to AMERICAN POULTRY
JOURNAL a plate camera of guaranteed
worth and value. This offer still holds
good and to one who desires a camera
suitable for taking large pictures it is a
splendid offer.

This month, however, we have been
enabled to offer a camera more suited to
the amateur, and which requires but
eight subscriptions to secure it. This
machine combines the good qualities of
the plate camera and the kodak and pos-
sesses advantages over both. It is sold
at retail for \$5, but by special arrange-
ment with the manufacturer we can
furnish it as premium for eight yearly
subscriptions to AMERICAN POULTRY
JOURNAL, accompanied by our regular
price of 50c a year.

This is a rare bargain and one we can
fully recommend. Look up the descrip-
tion on page 280.

A Good Season.

Brighter prospects for a season's busi-
ness never faced the poultryman.

Despite the financial panic and the de-
pression of recent years the poultry
business has grown and prospered, and

its value has been more clearly estab-
lished.

This is a good thing; but we want
more of it.

All industries are mutually depend-
ent, and although poultry business has
been good, better times will boom it.

Capital is loosening; manufacturing
is reviving. Crops are enormous and
there is a market for them all. The
farmer is prosperous, and with his pros-
perity comes the general prosperity of
the country.

The poultry breeder who has, with
confidence in his business, planned for
an increase of his business the coming
season, will, we predict, in no way be
disappointed.

The best season for the poultry busi-
ness is before us.

Bone Cutter Premiums.

The premium offer of Bone Cutters
we present to our readers is one that is
very rarely offered and should be taken
advantage of now.

The importance of a Bone Cutter is so
well known it is not necessary here to
repeat it.

With a little work among your friends
in soliciting subscriptions you can easily
and quickly secure one.

This is a splendid time to do this
work; the interest in poultry was never
so great as now, and your field of work
is a wide one. The interest in poultry
is not confined to any place or class.
Many choice birds are owned by city
and suburban residents and farmers'
flocks are showing the results of careful
breeding and care.

There is no industry or avocation so
widespread, and the securing of sub-
scriptions to poultry papers is an es-
pecially easy work.

The response to our premium offer is
very gratifying, and we solicit the help
of our friends to make it still more so.

Look up the premiums and write for
any information you may need.

Our Greatest Offer.

You need it. You want it. You can
have it. The Inter State Poultryman,
of Tiffin, Ohio, 50 cents a year, with its
most interesting prize essay and pet
stock department. Plain, practical and
original. They want your name on
their subscription list and have given
us a special rate on trial subscriptions.
We will send the Inter State Poul-
tryman and the AMERICAN POULTRY
JOURNAL both one year for only 60
cents. Send along your orders. Ad-
dress, AMERICAN POULTRY JOURNAL,
Chicago, Ill.

Robert Joos says the Peoria, Ill., show
promises to be a "hammer."

Rock River Valley Poultry Association.

The people of Dixon, Ill., are bound to have the best poultry show in Northern Illinois outside of Chicago, and on Dec. 14-18 inclusive, the Rock River Valley Poultry Association will hold their second annual show with F. H. Shellabarger as judge. This will be the only show in Northern Illinois judged exclusively by Judge Shellabarger this season. They will also hold a pigeon show in connection and have engaged R. G. Frackelton, of Milwaukee, as judge in this department. Every one wishing to attend a first class show should forward their name to the secretary who will place it on their mailing list and forward a premium list as soon as printed. F. N. FARGO, Sec. Dixon, Ill.

Pet Stock at the National Fanciers' Association of Chicago.

Are you aware pet stock is taking a stride upward? Poultry organizations are not considering it a side issue any more. It is being considered a necessity. There are lovers of pet stock where there are none for fowls. Every home has some kind of a pet in it, from white mice to the happy canary, the mischievous monkey, the comical coon and so on. Pet stock, what little there has been exhibited at poultry shows, has been a drawing figure for the class that love it. A few years ago I attended a poultry and pet stock show where the attendance was large each day. It was a grand poultry show; nearly every known variety of the Standard was there in large numbers. At one end of the hall was the pet stock department. In this class included pheasants, rabbits, white mice, white rats; and the drawing card of that department was cats. It was the department in which the ladies were interested. The exhibit included the bob-tailed Manx and the wooly Angora. Every variety was represented. Rabbits were the next drawing feature—from the Belgian to the lop ear. There were monkeys, raccoons, parrots, all variety of singing birds and an aquarium full of fish. My observation at that show was, that more interest was taken in that department by visitors than the poultry department.

The National Fanciers' Association of Chicago intend to have at the coming season's show a grand pet stock exhibit in conjunction with the poultry exhibit. Liberal cash prizes will be offered for competition, and I see no reason why there cannot be a big exhibit. Illinois has plenty of pet stock men; Indiana has a few, so has Iowa and Michigan, and Ohio is full of them. Breeders of poultry recognize Chicago as a good place to exhibit and make sales. It did

me good to see poultry breeders taking orders for eggs and selling fowls and shoving the money away down in their pockets and say, "I'll be here next season again." There were only a few pet stock fanciers then, but they, too, smiled when they could rattle the shekels in their pockets.

Chicago is a good place for sales, and your humble servant would like to see the biggest exhibit west of Madison Square at Chicago in January, '98, and you, too, may rattle some money in your pockets the same as your brother fancier of poultry. Try it and see.

H. L. KELLER.

Tiffin, Ohio.

Magazines.

One of the most interesting features of *Harper's Magazine* for September will be an article on George du Maurier, by Henry James, giving an intimate view of the artist and writer. Other attractive features will be: "Around London by Bicycle," by Elizabeth Robins Pennell; "The Beginnings of the American Navy," by James Barnes; instalments of the serial stories by Frank R. Stockton and John Fox, Jr.; and a humorous romance of the golf links, "The Lost Ball," by W. G. van T. Sutphen, etc.

In the month of August *Harper's Weekly* will make a specialty of those features of wide-spread interest which have won for it the title of "A National Journal." Vivid accounts of the gold-fields in Klondike, brought by miners returning heavy-laden, will be reproduced by special correspondents, with numerous illustrations, and there will also be illustrated articles on the "The Siberian Railway," on "The University of California," and "Hawaii," and instalments of the story of the Greek war of independence, "The Vintage," by E. F. Benson.

During August *Harper's Bazar* will contain interesting articles on "Alaska Bracelets," by Eliza R. Scidmore, and on "The Huysvrouw in New Amsterdam," by Helen Evertson Smith; a suggestive paper on "French Household Economy," by Katharine De Forest; a short story by Dunfield Osborne; and timely information relating to women's clubs, in the new department conducted by Mrs. Margaret Hamilton Welch. Harper & Brothers, publishers, New York.

The September *Scribner's* has a number of outing articles suited to the dog days. William Henry Bishop describes picturesquely the famous watering-place in Northern Spain, San Sebastian, selected several years ago as the summer home of the Queen Regent of Spain and the boy King. The fashion and gaiety of the place lead him to call it "The Spanish Newport." Marchetti, the famous artist, visited San Sebastian about the same time as the author, and made the brilliant illustrations that have been wood engraved by French engravers. Cbas Scribner's Sons, New York.

With five delightful stories in the August *Cosmopolitan*, one might judge that it was intended solely for light reading in mid-summer; but a second glance shows that it contains as well much of serious interest. The second paper by the special commissioner sent by the *Cosmopolitan* to India tells a tale, the like of which has never before appeared in any periodical. We have in histories second-hand accounts of great famines, but they lack that startling distinctness which comes from beholding at first hand the sights described. Twenty millions of people slowly starving to death, many of them in sight of the railways! No American can form any idea of the state of affairs now existing in India. Mr. Hawthorne has gone into the interior

and stood amongst the dead and dying. It is the first time that we have had an American investigation of the condition of affairs in India. The report will open the eyes not only of the civilized world, but of the English Parliament and the Queen herself to the necessity of extraordinary exertion in behalf of these unfortunate millions. President Dwight, of Yale, furnishes this month's consideration of the question, "Does Modern College Education Educate in the Broadest and Most Liberal Sense of the Term?" A charmingly illustrated and charmingly written article on "Japan's Stage and Greatest Actor," by Robert P. Porter; the second part of Le Gallienne's "New Rendering of the Rubaiyat;" a sketch of that most wonderful crusader, Godfrey de Bouillon, and a new poem by Bret Harte are also part of the contents of this August *Cosmopolitan*.

We are indebted to Franklane L. Sewell for the engraving of Harrison Weir that appears in this issue, and which Mr. Sewell considers is the best ever published. Mr. Sewell's tribute to his friend is the result of a personal acquaintance and admiration of the veteran poultry artist of England.

G. W. Hamm, the Battle Creek, Mich., Buff Plymouth Rock breeder, says in a recent letter that the AMERICAN POULTRY JOURNAL has brought him all the trade he can handle, and because of the business it brings he is going to enlarge the capacity of his yards. Egg orders have been coming since February, and are still coming.

The New England Fancier, Yarmouthport, Mass., is certainly fast improving under the management of its present owners, and we learn that the receipts of the business are beginning to feel the effects of the stimulus. Send to Fred. Hallett & Co., the new publishers, for samples and ad rates. Mention the AMERICAN POULTRY JOURNAL when writing.



White
Wyandottes.

Winners at
Chicago Show.

GEO. H. PHILLIPS,
6318 Stony Island ave.,
CHICAGO,

Residence and yards 9219 Garvin ave., one-half mile east of Stony Island ave.

National Fanciers' Association of Chicago.

Officers of the Association.

F. L. Kimmey, Morgan Park, Ill., President.
Wm. Plaehn, Chicago, Ill., 1st V.
Dr. W. A. Gibson, Jackson, Mich., 2d V. "
F. O. Homel, Chicago, Treasurer.
Chas. S. Weaver,
100 Washington st., Chicago, Secretary.

BOARD OF DIRECTORS.

Geo. T. Pitkin, Chicago; J. B. Clark, Chicago;
C. L. Saylor, Chicago, A. E. Brown, Morgan
Park, Ill.; J. H. Whitman, Chicago; J. M. Riel,
Chicago; F. O. Homel, Chicago; F. J. Cilik,
Chicago.

Regular meetings are held the first Wednesday evening in each month at 8 o'clock in the Sherman House Club Rooms, Chicago.

Program of the Meetings.

WEDNESDAY, SEPT. 1st, 1897. General discussion on the coming show in January, 1898.

WEDNESDAY, OCT. 6th, 1897. Paper on Light Brahmas by Alfred Doyle, Morgan Park, Ill.

Latest News from the Chicago Show.

The National Fanciers' Association of Chicago will hold its second annual show in the Second Regiment Armory on Michigan ave. and Monroe st., the last week in January.

Arrangements are being perfected to make this a great triumph. Among other things which the Bureau of Publicity and Promotion will do is to furnish information about boarding places, restaurants, and arrival and departure of trains, rates of fare, express rates, &c.

The address of the Bureau is John L. Barwick, Chairman, 110 Franklin st., Chicago.

The judges who will issue score cards are B. N. Pierce, Theodore Sternberg, H. A. Bridge, J. Y. Bicknell, J. W. Nevius, Andrew Corey. The pigeon judge is George Ewald.

The General Superintendent of the show will be John M. Riel and he will be ably seconded by Eb. Denney of Aurora, Ill., as superintendent of the poultry division and F. W. Ashley of Chicago as superintendent of the pigeon division.

H. L. Keller of Tiffin, Ohio, has been appointed superintendent of the pet stock division, and John L. Barwick of Chicago, superintendent of incubator, poultry supplies and dressed poultry divisions and of concessions.

The next regular monthly meeting of the Association will be given up to a general discussion by members of premiums, premium list, entrance fees, admissions, cooping of birds, and kindred subjects.

Alfred Doyle, the Light Brahma breeder of Morgan Park, Ill., has promised a paper, to be read at the October meeting.

Too much soft cooked food is not good for fowls. They need some employment for the gizzard.

The Homing Pigeon.

[Paper read by F. O. Homel, 8740 So. Wood st., Chicago, before the National Fanciers' Association of Chicago, Aug. 4, 1897.]

In beginning this article on the Homing Pigeon it is perhaps advisable to present a few facts gathered from reliable authorities and authentic sources upon the origin and make-up of the present breed of Homers, for although the sport of pigeon flying was in vogue among the ancient Egyptians, Greeks and Romans, it was not the bird we call the "Homer" that these early-day fanciers used in their sports or more serious business of transmitting messages, which was well understood in those days. That our present breed of Homing Pigeons originally sprang from Belgium there can be little doubt, as from writings still in existence the favorite pastime of racing pigeons (for short distances at least) was practiced in Antwerp as early as the 13th century, and to-day it is the National sport of the Belgians. Their Grand National race being as much an event to them as the Derby Day is to the English or the Championship games of base ball to the American people. It is said that one-fifth the entire population of Belgium are active pigeon fanciers and the birds are sent away in such numbers that special trains are made up for them. The strain of birds used by the 13th century flyers was known as the Cumulet, a species of Tumbler, and noted not only for their high flying qualities but for their great endurance on the wing. The Cumulet is a medium sized bird, full breasted, with very long wings reaching almost to the end of the tail. The color of the bird is generally blue or silver, frequently with white flights, which explains the cause of so many of the Belgian birds of to-day having white feathers in their wings. Up to about 1825 the breed of Cumulet thus described was kept pure in Belgium. It was somewhere about this time that pigeon flying was first introduced into England where in order to procure a larger type of bird the English Dragoon or Carrier Cross was brought into play. Another cross which has had considerable to do with the make-up of our present breed of Homing Pigeons, is the Smerle (a species of Owl). The pure Smerle is much smaller than either the Cumulet or Dragoon; short beaked, often with a frill; very persistent in finding its home and very intelligent. The Homing Pigeon of to-day is then the product of three varieties, and, as may be imagined, by the careful and systematic crossing of the long flying, medium-sized Cumulet with the larger bodied Carrier, and adding to this the intelligence of the Smerle, we have the grandest pigeon of the tribe, for what bird compares with the Homer? I

mean the bird, itself, regardless of its slow properties. Is there anything that flies their equal? Strong, hardy, able, with an intelligence that is supreme in bird life; a love for its home that predominates its very existence, and a domestic nature that is equalled by few dumb creatures. Unlike other varieties of pigeons the Homer is not bred for color or markings, although individual fanciers have their preferences for one or the other Standard colors. It has never been demonstrated that the color of the plumage has anything to do with the performance of the bird. Thus we have them in blue, black, silver red and mottled, called "Chequers," and often spotted, which are called "Splash." They are very prolific and fertile breeders and are more used to produce Squabs and as feeders for other varieties of fancy pigeons than are any others. They will, under favorable circumstances, produce eight to ten pairs of young in a year—nice, fat Squabs which find ready sale in the markets of the large towns and cities.

The sport of pigeon flying in this country is of recent date, beginning in the cities of New York and Philadelphia about 1870, but it has taken such a hold on the public fancy that very few of the larger towns and cities can now be found that cannot boast of its Homing Club. These clubs are mostly under the government of a national organization known as the "National Federation of American Homing Pigeon Fanciers," which has its headquarters in Jersey City and Philadelphia. The Federation issues the official bands which registers the bird bearing it on its leg and makes it eligible for any of the races under the management of the organization; issues diplomas to the winners of races for the various distances flown and in short exercises its jurisdiction with such strict impartiality that the sport is one of the cleanest that can be found, and Federation diplomas are recognized as an absolute guarantee and are much sought after by those flying pigeons.

The practicability of using the Homer as a bearer of messages has been demonstrated so fully that it needs no discussion, but we will mention that the great military nations are using them in their armies and navies so successfully that the appropriation for the maintenance of the pigeon service in the German army amounted last year to about \$6,000. France has more birds than Germany and spends \$20,000 a year in maintaining them, but the Germans have scores of private lofts that would be at the disposal of the government in time of need. France learned the value of pigeons during the siege of Paris, when their only communication with the outside world was by pigeon post. The birds being taken up in balloons

and being liberated when a landing was effected they made their way back to their homes bearing messages of the greatest importance, and since then the value of the pigeon has never been questioned.

In our own country the naval authorities are beginning to realize the utility of the Homer as a means of communication between vessels at sea and the land, and lofts are being erected along the coast at which birds are bred and trained for service in the navy. These birds are from earliest infancy trained to fly over stretches of water when there are no objects which might serve as guides, but only the unbroken expanse of water, with which the bird becomes familiar and they soon learn to home as readily as when flying over the land. Some remarkable records have been made during the last few years which are truly astonishing when we stop to think that the feats are accomplished by a bird which popular opinion does not credit with the possession of reasoning powers. We are lost in admiration of the wonderful intelligence, indomitable pluck and power of endurance which enables this fail creature to accomplish such wonderful journeys. In 1896 two birds owned in Philadelphia flew 614 miles in 13 hours and 40 minutes, and in short distance races up to 300 miles, more than a mile a minute, has often been made. Five hundred miles in a day is getting to be quite common (on paper), and the shorter distances of 200 and 300 miles are accomplished in less time than the fastest railroad trains can make the same distance. In still shorter flights, of 10, 15 to 25 miles, they frequently outstrip the telegraph, taking time of delivery of message into consideration.

The "Training," as it is spoken of, is merely the getting the bird thoroughly familiar with the surroundings of its home which if located in the crowded precincts of a great city, would puzzle the proverbially smart Philadelphia lawyer to find. So the birds are taken very young and allowed to view its immediate neighborhood from the roof of its loft, after which it should be taken five or six blocks from home and liberated at different times from every direction. After this is accomplished the distance can be increased to one half mile, one mile, five miles, ten miles—increasing the distance each time to about twice the last number of miles flown. The flights, after the first one or two being only from one direction, which enables the bird to increase its speed by becoming more or less familiar with the direction it has to pursue to reach its home. If the birds are not intended for racing, this training, except for a short distance about home, is not necessary, as its natural homing instinct will enable it to reach home even from a consider-

able distance in any direction, but its speed will probably not be as great as if trained in one direction. Young birds are flown 100, 150, 200 and even 300 miles the first season, but fanciers generally are against the practice of flying the longer races as many young birds of promise are ruined by too severe tasks, particularly if bad weather is encountered during the flight.

The old birds are flown in the early summer, beginning at 100 miles, each subsequent race being an additional 100 miles until 600 miles have been flown. Some even send their birds to 1,000 miles, but these longer distances do not appear to be popular for the reason that every fancier seems to be most anxious to get his birds to do the 500 miles in the day, and every consideration is sacrificed to accomplish this end. As a consequence the birds are encouraged to strain every nerve in the journey and they frequently arrive completely exhausted and are in no condition to do more work for days. In the longer journeys which cannot be accomplished in a day the bird must be able to forage for himself, to live off the land and have strength and courage to continue his flying for days in succession until his journey is completed. To illustrate this, I have in my loft two birds—brothers. One is a very swift flyer and when returning from a long trip is so tired and worn out that he sits huddled up for several days and seems too stiff and sore to move. The other one may be gone from home a week or more but he always turns up in fine condition, ready and willing to go right away on another trip if necessary, and seemingly as contented when picking his living from some farmer's field as when being fed at home. If these two birds were liberated at 1,000 miles or more from home, the chances are that the forager would return and the other would not, for the reason that not being able to accomplish the distance in one day the swifter bird would be exhausted and disheartened, and not accustomed to providing for himself he would be unable to continue his flight next day, and probably fall easy prey to some gunner or hawk, while the slower brother would make the distance by easy stages and probably arrive home in as good trim as when sent away. He is an ideal long-distance bird and before this season ends will have flown his 1,000-mile journey, I expect.

The breeding and flying of these birds affords a most interesting pastime and the many useful ways in which they can be employed furnish an incentive to their development which no other variety possesses, and the saying among Homer men of, "Once a flyer always a crank" is proven true by the fact that very many of the prominent members of the National Federation are men of

advanced age and their passion for their favorite sport does not decline with their advancing years.

NEW POULTRY BUILDING.

A Much Needed Addition to the Illinois State Fair Grounds.

The poultry fanciers of Illinois and other States are delighted to know that there is now being constructed on the Illinois State Fair grounds a building for the exhibition of poultry and pet stock, which will rival any building ever erected for a similar purpose. This building will cover 90x160 feet, and will be in keeping with the other magnificent buildings already on the grounds.

The materials used will be pressed brick for the main structure, stone for the foundation and steel trusses with slate covering for the roof. The building will be located south of the barns and facing "Happy Hollow," and will present an imposing appearance. All of the appointments will be of the most modern character with the latest style of coops for the accommodation of the prize birds, electric ventilating fans, electric lights, lavatories and offices fitted up in the most elegant style. The basement will be so arranged as to afford abundant room for the storage of shipping coops, boxes and other material which usually present so unsightly an appearance piled up about the fair grounds. Hydrants and hose for the proper cleaning of coops before re-shipping will be conveniently placed.

The Illinois State Board of Agriculture fully appreciates the efforts of poultry fanciers in past years, to make a good showing at the State fair under adverse circumstances, and now that through the generosity of the people represented in the General Assembly, it is able to place this magnificent building, with all its conveniences, at their disposal, it is hoped and believed that the persons interested in this important industry will spare no effort to make the poultry exhibit of the 1897 State fair the finest and largest ever made in the United States.

The fair will be held at Springfield Sept. 27-Oct. 2, 1897. For premium list and entry blanks apply to

W. C. GARRARD, Sec.

Springfield, Ill.

Incubators and Bone Mills Given Away.

The Pacific Poultryman, the only poultry paper published in the Northwest, is giving away Incubators, Bone Mills, Brooders and other presents to the amount of \$240.00 to those sending them the greatest number of subscriptions to their paper. This journal is edited by Harry H. Collier, and is one

of the best papers on the Coast. Tacoma, Washington, the home of the Pacific Poultryman, is headquarters of the steamers which are taking an immense travel to the famous Klondike in Alaska, where men are digging out as high as \$700.00 to the pan. Steamers arriving bring reports of fabulous wealth being discovered every day. There will be an article in the Pacific Poultryman for September telling all about how to get to Alaska and a list of the things required with which to make the trip. Now is the time to subscribe. See their advt. in another column.

A Poultry Show for Kirksville.

A number of poultry breeders, of North Missouri, met in La Plata, July 16, and organized the North Missouri Poultry and Pet Stock Association, and fixed dates for a show at Kirksville Nov. 15-17, '97, and engaged Theo. Hewes, of Trenton, as judge. The membership includes breeders in Kirksville, La Plata, Trenton, LaBelle, Macon and Atlanta. Breeders from other places will be solicited to join and make this show one of the foremost of its kind in the State. Address the secretary for application blanks, etc. F. M. Buckingham, president, Kirksville; E. M. Durham, secretary, La Plata, Mo.; W. A. Ryan, treasurer, La Plata, Mo.

The Dewydale Poultry Farm, of Concord, Mich., M. Bliss Dewey, proprietor, is represented this month as a new yearly advertiser. The stock raised consists of Barred Plymouth Rocks and Black Minorcas, and the neat illustrated circular shows winnings to be proud of. These winnings were at Dayton and Toledo, Ohio; Michigan State Fair, Adrian, Hillsdale, Charlotte, Jackson, Ionia, and at the World's Columbian Exposition. When writing mention this journal.

F. O. Homel, 8740 Wood st., Chicago, treasurer of the National Fanciers' Association of Chicago, informs us that he received Wednesday, 11th inst., ten pairs of the finest Homers ever shipped out of Belgium, selected for him by Gus Offermans, from the celebrated lofts of J. Pletinecx, J. Vermeulen and M. Bossius. Each bird has distinguished itself in long distance flights and he is expecting great things from their progeny. He expects to make a specialty of imported birds next season.

The Coiled Spring Hustler, issued monthly by the Page Woven Wire Fence Co., of Adrian, Mich., has in a recent issue a half tone engraving of a Page fence near Adrian as it appears after nine years' use. Send for a copy and mention AMERICAN POULTRY JOURNAL.

Harrison Weir.

Mr. Harrison Weir, president of the Pigeon Club, honorary life member of the Poultry Club and of other clubs and societies beyond number, is a household word wherever fanciers assemble, and his strong individuality forms an interesting connecting-link between the fancy of 50 years ago and to-day. Born on May 5th, 1824, Harrison Weir started working at the age of thirteen, and in the 60 years since has played the varied parts of artist, fancier, author, naturalist, judge and journalist. Few of those who remember the magazines of their youth, some five and twenty or more years ago, do not recall with gratitude the drawings by Harrison Weir therein, and in all probability therefrom trace their first inclinations towards a love of natural history. Indeed, it has been well said that the illustrations in the Children's Friend, British Workman, Chatterbox, and kindred publications, bearing the signature of "H. Weir," have done as much to inculcate love and awaken interest in the birds and beasts around us as have many societies with long-sounding titles and large subscription lists. A thorough hard worker, and as an illustrator in great demand, for 53 years Mr. Weir has figured on the staff of almost all the leading illustrated journals; and in view of the extraordinary development of the custom, it is of interest to note that the publication of a copy of his picture of a Robin, called "The Christmas Carol," by the Illustrated London News, was the beginning of those colored supplements that so brighten bookstalls and shops at Yuletide. In the early part of his career Mr. Weir worked in both oils and water color, exhibiting with success at the Royal Academy, the old British Institution, and the Institute of Painters in Water Colors, of which he was for long a member. The demands on his skill for black and white work in a large measure diverted his attention; though he still reverts to his old media as a relaxation from pencil and pen work. In his drawings for the fancy press Mr. Weir has been and is thoroughly untrammelled by conventionality. He draws his birds as he sees them, and while some fanciers may dispute their fidelity to their own artificial ideals, none will cavil at the force and vigor with which the artist interprets the life and the feather of his subject. It is more than possible, too, that since many of his drawings of fancy subjects have been engraved on wood, they have lost considerably in their interpretation under the engraver's tool. Mr. Harrison Weir is seen at his best in the delineation of Old English Game—a breed that he loves with the affection of a lifetime. As a fancier, Mr. Weir's record dates from 1831, when he was given some

bantams from Sir John Sebright's strain. In 1833 commenced his devotion to pigeons with the acquirement of a kit of high-flying Balds and other Tumblers. Of these Mr. Weir still speaks proudly as excellent performers, tumbling quickly without losing their place in the flight, and soaring for two or more hours at a time at an immense height. Since then Mr. Weir has kept almost every variety of pigeon. In 1854 he first exhibited at Birmingham, winning—with four entries—two firsts and silver medals with a Fantail and a Bald. The succeeding year saw the capture of the only ten-guinea cup offered there for pigeons, which I believe, by the way, now constitutes the "Harrison Weir" Challenge Cup in connection with the Pigeon Club. Following years saw equal successes, and the catalogue of a great show held at Anerley in 1856 reveals the name H. Weir as first in Balds, Owls, Turbits, Jacobins, Fantails, Trumpeters and Barbs. It is interesting to note that Mr. Dean Wolstenholme judged this show, and that J. M. Eaton figures among the exhibitors. Though small by comparison with some contemporary lofts, that of Mr. Weir was of the highest class, and he prides himself on having bred most of his winners. As a pigeon judge, for 19 consecutive years, Mr. Weir awarded the prizes at the Birmingham show, and is now probably, counting years of service, the oldest pigeon and poultry judge in the fancy. Of fowls, pretty well every breed has at one time or another figured in his yards, as well as geese and ducks. In other lines, such as the initiation of the Crystal Palace Cat Show in 1871 (since become an annual event), as a judge and writer on horticultural subjects, Mr. Weir has done equally good work, and for many years judged at the Palace Cage-Bird Show. He is an enthusiastic and able florist, and a regular contributor to the Gardener's Chronicle. As a designer, for years he has worked for the Queen's jewellers, as well as for the Indian Government and various societies. At present the bulk of Mr. Weir's time is occupied in the completion of his big book on poultry, which, since it is to embody the experiences of a lifetime spent in the fancy, should be of unique interest as furnishing comparisons between the birds of to-day and those of years gone by. For years Mr. Harrison Weir was president of the Pigeon Club, and did much to advance its interests, and his re-election to the office in December last may be taken as a good omen of further progress. That he may be long spared to the fancy for which he has done so much is, I am sure, the wish of everybody. Mr. Harrison Weir's portrait is the result of his 151st facing of the photographer's camera, and was taken by Messrs. Negretti and Zambra, at the Crystal Palace, to



Harrison Weir
C. P. Dec. 1896

whose kind permission I owe its publication to-day.—S. H. Lewer, in Feathered World, London, Eng.

A Friend's Tribute.

Editor American Poultry Journal:

DEAR SIR:—I count it a pleasure indeed to be able to add a few lines for the JOURNAL about my good friend, Mr. Harrison Weir. There are few children who have not grown to love his pictures of bird and animal life. The poultry fanciers have received only a part of his life work in rendering with such truthful simplicity the portraits of their favorites.

It was during my visit to England in the summer of 1892 that I received a note from the editor of Poultry, London, that if I would call at his office on a day following I might meet Mr. Weir. You may imagine what that meant to me, but not until afterward did I realize what a true friend I had found. I need not explain what was the all absorbing topic of that first interview. After accepting an invitation to lunch with him, we walked up the Strand, through the crowded thoroughfare, lined on either side with the offices of the almost countless publishing houses, elbowing our way past the crowds, most of whom, I fancy, worked in those printing establishments, for the most part cleared of their hands at the noon hour.

At the cafe we were met by the brother proprietors of the London Illustrated News, which published its jubilee number that summer, and in which I learned Mr. Weir had been a contributor to its initial number—fifty years ago. It sounded odd to hear one of the propri-

etors of this great weekly illustrated paper enthusiastically telling Mr. Weir of the nesting of his pair of pet White (Albino) blackbirds. After lunch Mr. Weir wished me to accompany him to the Whitefriar's Club (of literary men and artists) and meet some of his friends there, and I recall the good humor of one of his friends when Mr. Weir expressed a fear that some day he would go as some of his relatives had passed away, with heart disease. "Yes," said his friend, "I'll tell you, all that is the matter with Mr. Weir's heart: It's too big and too tender." And truly that saying expresses his nature better than could a long letter. Would that this world had more hearts affected like his!

The next time I met him he was boarding the train for his home at the Tunbridge Welles Station, after sketching at the poultry show there. My next meeting with him was at the Dairy Show, where in his kind-hearted way he introduced me to the editor of the London Stockkeeper, and turned that editor's mind from his own to our work, inducing him to patronize our poor efforts.

At the Crystal Palace Show I found him the President of the Pigeon Club of England, and after the members had drank to the health of the president, heard them all join in singing, "For he's a jolly good fellow." I felt much honored to be Mr. Weir's guest at that banquet, and must say that he made it the most enjoyable banquet I ever attended. He seemed to gladden every one present.

On bidding him good bye at the Palace

Mr. Weir said, "Come and see me when you return from Paris, and I want to give you my book on cats." Those who are becoming interested in fine cats in this country I advise obtaining a copy of this most excellent work. It is the best of its kind. Mr. Weir was long connected with the cat fancy in England and was the presiding officer of the leading Cat Club there, which holds large shows at the Crystal Palace.

Mr. Weir is now at work on a very important book, showing the many changes which have been brought about in the different races and types of fowls during the half century or over since he first commenced illustrating and writing about them. It will be a remarkably interesting book to all students of poultry. The great value of Mr. Weir's truthfulness in portraying fowls will be apparent in this work, and I am sure will lead to a far greater appreciation of his fidelity in his art than ever before.

The kindness Mr. Weir showed me while in England, and the inspiration which has come to me through his letters since my return, encouraging me in my efforts, has made lasting impressions. The photograph I send you Mr. Weir sent in his last letter to me. It is by Negretti and Lambra, of the Crystal Palace, and is the most like him of any I have seen.

FRANKLANE L. SEWELL.

New Troy, Mich.

R-c. Brown Leghorns,

[EXCLUSIVELY]

Will have some choice birds for sale in the fall. Write for prices.

C. J. Lancaster, Maywood, Cook Co., Ill.

THIS SEASON
35 awards at
NEW YORK,
BOSTON,
St. LOUIS.
MORE awards
at EACH show than
any one on Rocks.
List free. Stock for Sale.

WHALEBACK EXCURSION

Milwaukee and Return

On and After June 27th,

ON THE CELEBRATED

S. S. Christopher Columbus.

\$1.00 ROUND TRIP.

Children Half Fare.



This palatial steamship is the largest, fastest, safest, most commodious passenger steamer on the great lakes. One acre of surface for passenger use. Cabin seats one thousand people comfortably. Music enroute. Special attention to women and children. A delightful ride of 85 miles along the shore of Lake Michigan. Good cafe and prices moderate. Baggage and baskets checked. No charge for bicycles. Dock, north end of Rush street bridge. Leaves 9 a. m. week days, 9:30 Sundays. Returning, 10 p. m. Office, 138 & 139 Rialto Building, Chicago.

Correspondence.

Editor American Poultry Journal:

I have not the pleasure of the personal acquaintance of Mr. C. I. Forsyth, of Winfield, Kans., yet I will take his word for it that he has a good string of Langshans without troubling the First National Bank, of Winfield, for a reference. Whether I accept his challenge or not depends on circumstances. I have no quarrel with him, or with any member of the Langshan Club, many of whom are known to me, and they are all honorable men. Nor have I any personal ax to grind, as he insinuates, as I only raise a few Langshans for the love I bear them, not being situated so I can do more. Maybe a few words in explanation of my position in this matter would be in order, and would set matters in their true light. I was called upon last winter, through my connection with the National Fanciers' Association to do some work in getting up our first exhibition, and what was my surprise to find that out of over 100 members (we had at that time) I was the only Langshan breeder. By your kind permission in the AMERICAN POULTRY JOURNAL I made an appeal to Langshan breeders to come to my assistance, and endeavored to make an exhibit that would do the Langshan the justice it deserved. I, in reply, heard from Mr. Lemen, at that time secretary of the American Langshan Club, and on his advice had our president and secretary send an invitation to the American Langshan Club to meet with us. In addition I induced our board of directors to offer a sum of money and valuable other prizes for competition by members of the Club. The vote by members was in favor of Chicago, and Mr. Lemen set to work nobly to raise \$50 to be distributed as club prizes, open to all Langshan breeders. He headed the list himself with \$5, and I agreed to give a like amount, but he was unable to raise one single dollar among the 120 odd members. What, Mr. Forsyth, do you say to that? When the week of the show came around not one member of the American Langshan Club put in an appearance, and but one sent any birds, namely, your present secretary, Uncle Nettle.

When these circumstances became known to the Langshan exhibitors present they thought it was high time to take some steps to help their favorites, pending the revision of the Standard, and appointed a committee of three to agitate the matter, of whom your humble servant was one.

Now, Mr. Forsyth, there are facts, and facts are stubborn things. You have names and dates and can verify my

statements. You say, "Quit lying about the American Langshan Club." I ask you, who has lied about them? Is not their actions last January a repetition of the year previous and others? You suggest a way to put money in the Club purse. Now, is this not the spirit that has prompted the American Langshan Club to the position of the useless ornament it now is? My idea of the object of a specialty club is one that will spend money to forward the interest of the breed, and not spend its time getting up schemes to float its exchequer. You argue that the average life in the fancy is three years; therefore the Club will be two dollars ahead by abiding by its life membership rule, instead of adopting a smaller initiation fee and annual dues. I may be stingy, but I am not stingy enough to adopt your method of reasoning. You invite me to join the Club. On such an invitation I have the right to ask you a few questions: How much money have you in the exchequer? Out of the 600 odd dollars you have received as initiation fees, how much has the Club voted as special prizes at various exhibitions and in other ways to popularize the Langshan? What steps, if any, has the Club taken to have the breed properly represented before the revision committee next winter? If I and others who think with me join the American Langshan Club, will your 120 odd life members agree to pay \$1 or more annual dues, said dues to be used only for purposes of special club purses at three or more shows yearly, one of these to be Chicago?

Now, Mr. Forsyth, if you can answer these questions satisfactorily I will be happy to meet you in Chicago next January and will guarantee that if you win you will not be ashamed to take the birds home, for if I have not got them I can procure them from friend Meyers, and his record is not 17 years old.

L. C. SEWELL.

Morocco, Ind.

Editor American Poultry Journal:

DEAR SIR:—With other fanciers I am interested in the Standard revision. I am interested the most in the revision on Buff Rocks. I believe that color will be the greatest trouble. I am in favor of one color, a golden buff, and I think that the new Standard should be very decisive on this point, whatever the shade may be—so there will be a tangible result. Color in this breed, I think, is the most important point to be dealt with, but it should be made so plain in our new Standard that a child could comprehend the meaning—not altogether young children, but old children. As to weight, symmetry, color of legs, beak, face, eyes and ear, I see no need for a change. I am in favor of an illustrated Standard—every cut of each

variety given in exact color of the breed it represents, giving wing and comb shape separate from main cut, so that an amateur can tell something about the most difficult sections.

I think that our show rooms would be better filled. A great many people do not exhibit for the simple reason that they are afraid they cannot choose their best birds. With an illustrated Standard their troubles would vanish like mist before the sun, and the scrub would soon be classed as a relic only of the antediluvian period—their places filled with a more profitable thoroughbred of some variety.

Respectfully yours,

W. A. CHASE.

Box 33, Willis, Kan.

Editor American Poultry Journal:

The committee appointed by the American Poultry Association at its annual meeting held in New York, January, 1897, to revise the present Standard of Perfection, will meet at Fisher's Island, N. Y., on Tuesday, August 31st, 1897, at 10 o'clock a. m.

It is very important that every member should be present. Those who find it impossible will please notify the chairman without delay.

Mr. J. F. Crangle, Fisher's Island, N. Y., will look after the comfort of the committee during the meeting, to whom all correspondence in regard to hotel, railroad routes, etc., etc., should be addressed. Also please advise Mr. Crangle of the expected time of arrival.

Members of the committee should arrange to arrive at Fisher's Island by Monday evening, as the meeting will be called to order promptly at the hour named.

Travelling expenses, hotel accommodations, etc., will be paid out of the appropriation voted by the American Poultry Association; but members are requested to keep their expenses as low as is practical.

ARTHUR R. SHARP, chairman.

Taunton, Mass.

N. B.—Fisher's Island is reached by steamboat from New London, Conn. Railroad tickets should be purchased to New London, Conn.

Leavenworth Poultry Association.

Editor American Poultry Journal:

The poultry fanciers of Leavenworth, Kan., and vicinity have organized under the name of Leavenworth Poultry Association, with Don A. Chacey as president and H. C. Short as secretary. An exhibition will be held Nov. 24th to 26th, 1897, with T. W. Southard of Kansas City, Mo., as judge. Entries open to the world.

H. C. SHORT, sec.,

Cor. 5th and Delaware sts.,
Leavenworth, Kan.

Editor American Poultry Journal:

DEAR SIR—I have no doubt you are aware that the greatest curse of the poultry interest to-day is roup. Just how bad this disease is and how general is not very well known, for the reason that most of breeders will not admit they have it as long as they can keep it secret. For my part I never had a case of it among my fowls until 1894, then I bought it along with some stock, and I had a hard time to eradicate it from my flocks. I went to the very bottom of it and studied out the cause, and how to prevent and cure it. In time and money a thousand dollars would be a low estimate of what it cost me to do this, but it is a fault or virtue of mine, whatever you please to term it, to never give up as long as I can see any other way than those I have tried. Let it suffice to say that I hunted down the real cause of roup, and after having it in my yards in the very worst form imaginable, I totally eradicated it so that during the past winter I did not have a solitary case of it, and never expect to have it again. My plan embraces the three cardinal points—cause, prevention and cure, but the first two especially. I go on the theory that prevention is the main thing, and unless we know the cause we cannot prevent. This information which cost me so dearly to obtain can be had by your readers in a little booklet which they will find advertised on the inside back cover page of this paper.

Yours truly,
J. L. CAMPBELL.

West Elizabeth, Pa.

Editor American Poultry Journal:

DEAR SIR:—There was a Carrier Pigeon picked up here by a gentleman named Wm. McCoy, with band "K, 9384." Probably if you would publish this it would be the means of some one recovering his pet.

Yours very truly,
BENJ. W. WILHITE.
Crawfordsville, Ind.

Poultry Books Given Away.

The Western Poultry Review, published at Shannon City, Ia., is a bright, practical, up to date poultry journal, containing 24 to 32 pages monthly. The enterprising publishers are desirous of securing several thousand new subscribers at once, and to accomplish this they are giving a 140-page practical poultry book free with every year's subscription. Send for free sample copy of the Review, giving description of the book, or send 25c and receive the book and paper one year.

Barred P. Rocks, L. Brahmans and S-c. B. Leghorns.

Eggs at \$1 per 13. Stock A.No.1. Satisfaction guaranteed.
S. S. KARN, North Manchester., Ind.



TRIO BUFF PLYMOUTH ROCKS.
Bred and Owned by Chas. J. Stuckey, Lincoln, Ill.

Chas. J. Stuckey's Buff Ply. Rocks.

We show in this issue an excellent illustration of a trio of Chas. J. Stuckey's Buff Plymouth Rocks. Mr. Stuckey is proprietor of Pleasant View Stock Farm at Lincoln, Ill. He makes a specialty of Buffs in Plymouth Rocks and Leg horns. The trio here shown were winners at Illinois State Show, 1897, in pen No. 1. Mr. Stuckey writes he has a fine lot of chicks of both Buff Plymouth Rock and Buff Leghorns for sale very reasonable and is certain the quality is the equal of anything of these varieties in the country.

Of Interest to Fruit Raisers.

The Western Fruit Grower, published at St. Joseph, Mo., is one of the handsomest magazines in its class in existence, published monthly at the nominal price of 50 cents a year. It contains in each issue 16 pages of practical matter devoted almost entirely to horticulture. The publishers will send sample copy free to any address.

Our readers will notice a change in the ad of Yorgey & Rich, of Horicon, Wis. They are succeeded by Horicon Poultry Yards, S. S. Rich and H. Marsh, proprietors. They announce they are better prepared to take care of a large trade this season than ever before, and hope to get their share of it. They have something like a thousand young fowls and can furnish most anyone with exhibition stock for the fall and winter shows. Houdans and Silver Spangled Hamburgs have been their specialties for 17 years. They have also White Crested Black Polish and Mongolian Pheasants.

C. E. SMITH, Northville, Mich.,
BREEDER OF

W. P. Rocks and Buff Wyandottes.

Young stock for sale.

A. A. GRAY,

Redwood Falls, - Minn

Breeder of Prize Winning



Light Brahmans, B. Plymouth Rocks, S. Wyandottes, B. Langshans, R-c. B. and W. Leghorns and Mammoth Bronze Turkeys. Choice stock for sale. Write for prices. Send for circular. Mention American Poultry Journal.

F. H. GRAVES

Breeds Pure

Game Fowls

Viroqua, Wis.

Enclose stamp and mention AMERICAN POULTRY JOURNAL.

Are You Scribbling Yet?

DON'T It's out of date and every one knows you can get an

American Typewriter \$10

a STANDARD MADE Machine that will do unexcelled work rapidly and easily—the latest model of the ONLY successful low-priced typewriter. 25,000 in use.

For Catalogue and Samples FREE mention American Poultry Journal.

American Typewriter Co.,
265 Broadway, New York.

Reliable Breeders' Directory OF THOROUGHbred POULTRY.

We believe all breeders whose names appear below to be thoroughly reliable and honorable, and their stock to be of superior quality. Address will be inserted in the JOURNAL for such breeders as can satisfy us upon the above points, and that their stock is thoroughbred, for \$2.00 per year, payable strictly in advance. Those who breed more than one variety, can have address under other headings (after the first) for \$1 for each variety.

Light Brahmas.

Mrs. W. E. P. Anderson, Carlinville, Ill.
John H. Ryan, L. B. 195, Monticello, Ill.

Barred Plymouth Rocks.

E. E. Paris, Washington, Ill.
Chas. L. Gierhart, Tiffin, O.
(E. B. Thompson strain.)

II. M. Arnd, Box 552, Wheaton, Ill.

S-c. White Leghorns.

Z. E. Swonger, Box B., Logansville, O.

White Wonders.

J. M. Culver, Peterboro, N. H.

B. B. R. Games.

W. E. Hamilton, Odebolt, Ia.
J. C. Pratt, Agent.
Residence and Yards, La Grange, Ill.
Office, U. S. Sub Treasury, Chicago, Ill.

Black Langshans.

L. C. Sewell, Evergreen Park, Chicago, Ill.

White Holland Turkeys.

S. D. Mandeville, Sidney, Ill.

Black Cayuga Ducks.

S. D. Mandeville, Sidney, Ill.

S-c. Brown Leghorns.

H. M. Arnd, Box 552, Wheaton, Ill.

You want to hear from the

KLONDIKE.

Tacoma is the headquarters for Alaska Steamers. Send for the Pacific Poultryman. 50 cents per annum. HARVEY H. COLLIER, Editor, Tacoma, Wash.

Postal cards will not be noticed.



MONEY IN HONEY!

The Weekly
American Bee Journal
Tells all about it.
Sample Copy Mailed Free
G. W. YORK & CO.
118 Michigan St., CHICAGO, ILL.

RAIL ROAD LANDS

**For Sale at Low Prices and
on Easy Terms.**

The Illinois Central Railroad Company offers for sale on easy terms and at low prices, 150,000 acres of choice fruit, gardening, farm and grazing lands located in

SOUTHERN ILLINOIS.

They are also largely interested in, and call especial attention to the 600,000 acres of land in the famous

YAZOO VALLEY OF MISSISSIPPI

lying along and owned by the Yazoo & Mississippi Valley Railroad Company, and which that Company offers at low prices and on long terms. Special inducements and facilities offered to go and examine these lands, both in Southern Illinois and in the "Yazoo Valley," Miss. For further description, map and any information address or call upon E. P. SKENE, Land Commissioner, No. 1 Park Row, Chicago, Ill.; or B. Moe, Ass't Land Commissioner. 6-98

WRITTEN FOR AMERICAN POULTRY JOURNAL.

A BONE CUTTER IS A NECESSITY.

The Importance of a Bone Cutter in the Poultry Yard in the Growth and Development of Fowls and to increase Their Laying Capacity--What the Breeder is Doing this Month--Corn Fed Hens--Salt for Poultry--A Comparison of the Past with the Present in Poultry Matters.

THOS. F. RIGG.

I see that the AMERICAN POULTRY JOURNAL has given every breeder and fancier an opportunity to secure a bone cutter without the payment of one dollar. That proposition ought to be accepted by all. A bone cutter is an absolute necessity to the fancier who wishes to secure the greatest success, and that is what we all desire. The chicks that are to sell for big prices and be the winners this winter and the strong, sure breeders next season, are the ones which are now being supplied with green bone, shade and pure water. Of course they are receiving, too, cracked corn, wheat and oats. A late May chick fed green bone will out-strip a far earlier one which is not fed green bone. This fact I have demonstrated. Nothing on earth will make chicks grow like green bone. Fed to hens it causes them to moult quickly and they come out of moult shiny and vigorous and start the winter's campaign in perfect laying order. Green bone puts birds in exhibition as nothing else will. Green bone keeps hens healthy and causes them to lay 50 per cent more eggs than they would if not fed this article. The most profitable investment I ever made was in the purchase of a bone mill. A breeder who has used one would not be induced to do without it. The proposition of the JOURNAL is certainly a most liberal one and ought to be taken advantage of by all who have not bone cutters.

.

Just now the breeder is busy with the young birds. He is trying to select the winners and his breeding cockerels and pullets for next season. This is right and necessary, but the breeder who is preparing his breeding pen of hens for next season's work is doing something every breeder ought to be engaged in now. It's the two and three-year-old hens that give us the best and strongest chicks. They are, too, of known breeding ability. There is not much chance of poor chicks from properly-selected hens. Now is the time to give these hens the best of care. My plan is to remove them from all male birds, out onto a grass and clover run. They are fed light food, as I do not care to force egg production now. Three times a week they are fed raw cut bone. This keeps

them in perfect health and makes them strong and vigorous. They will moult early and be in splendid shape to enter winter quarters. November 1st I will increase the daily allowance of cut bone and give a heavy morning feed of a mixture of corn meal, ground oats and bran. From these hens I will secure March chicks that will come from the shell strong and in perfect health, and will be able to withstand all opposition. These are the profitable chicks. They are the ones people want and will pay top prices for. The breeder who now starts his hens into the service they are required to do next breeding season is the one who secures early chicks and raises them. A chick, like anything else, must be well formed to obtain the greatest degree of perfection.

.

II. B. Geer's reference in Southern Department in August JOURNAL to corn fed hens was read with interest. During the past few years there has been a great deal of talk against corn as food for hens, particularly for laying hens. One or two of the journals took it up and many more followed. Corn was bitterly denounced. The theory was that corn produced fat hens and that fat hens would not lay. It became to be an accepted fact. But now, I am glad to say, the theory is being demolished. The fact is that in the greater portion of the United States corn is one of the best, most economical and most desirable foods we can give our hens. Cracked corn is really a necessity for growing chicks. I have given the feeding of corn a thorough trial and I know beyond all doubt what I am saying to be true. Feed the non-setting breeds all the corn they will eat daily and you will secure more eggs in winter than you can possibly secure if corn is withheld. I have experimented with pens side by side—not one winter but for several winters. Of course I do not mean to feed corn exclusively. Make the hens scratch for the corn in the litter. No hen ever consumes enough corn to injure her when she was made to exercise in securing it. Corn as the main feed in winter is the proper thing. Wet and sloppy food causes more disease in pens in winter than anything else. Soft feed once a day I consider necessary, but the soft food theory has been carried ridiculously far.

.

Salt the poultry. Yes, poultry requires salt as well as the horse, the cow and the hog. But how few, how very few hens ever secure salt. Just try feeding salt to the hens this winter and see if you do not increase your usual supply of eggs. Put a small quantity into the morning feed each day. Give the fowls warm water to drink and you will secure lots of eggs. Never mind the old belief that chickens don't want salt and

that it is not good for them. Think and act on this suggestion. It will prove profitable.

In looking over the last issue of the AMERICAN POULTRY JOURNAL and reading the advertisements (I always read all the ads, as I believe all fanciers do), I thought what an array of fanciers have come and gone since about 1870, when I first began to read the JOURNAL. W. N. Boyles, of Greensburg, Ind., is the only man in the August, 1897, issue who carried an ad in its pages in the early '70's. In those early days the Light Brahmas, Cochins, Black Spanish, Dark Brahmas and Single-comb White and Brown Leghorns were the lords of the poultry kingdom. A few of the then popular and progressive breeders are still in the ranks, but they are scarce.

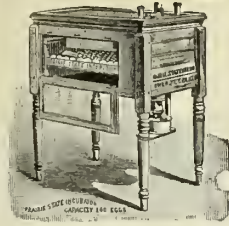
[An interesting fact to note right here is P. Newcomb, of Cedar Rapids, Iowa, has carried an ad in the AMERICAN POULTRY JOURNAL since its first issue. Many of our advertisers have been with us for years with nearly as long a record as those mentioned. Mr. Rigg has, in this article, very pleasant words for the JOURNAL which we, with a due feeling of modesty and appreciation, have published.—ED.]

This brings to mind another thought. A journal that has been doing service for more than 28 years—that has been putting in its time in the hands of thousands of breeders and others interested in poultry—is a pretty good journal for us fellows who have stock for sale to patronize. Think of the constituency the AMERICAN POULTRY JOURNAL has acquired in all these years. Year after year it has added to its list the names of the men and women who are engaged in poultry as a business—people who buy breeding stock at the best prices. It has always been true to them. It has always been with them an authority. It has more than kept march with the improvement of the age. In fact it has been a leader. It has their utmost confidence. This is what makes a journal valuable as an advertising medium. It is the quality of the circulation that counts.

Iowa fanciers look to the National Fanciers' Association of Chicago to give us annually the great show of the West. Chicago is the hub and we expect a great deal. We are going to help make the desired success. We are going to be with you next January.

Iowa Falls, Iowa.

W. S. Russell, of Ottumwa, Iowa, has returned from a month's trip on the Pacific coast. He has on his farm over 900 young birds growing and looking very promising.



The Incubators and Brooders manufactured by us have been awarded

180 FIRST PREMIUMS.

Used exclusively by the largest breeders in the world. Address us for catalogue giving full particulars.

**PRAIRIE STATE INCUBATOR CO.,
Homer City, Pa.**

JUDGES DATES FOR 1897-'98.

- H. B. Savage, Belton, Tex.
Dec. 1-4—Little Rock, Ark.
" 28-31—Waco, Tex.
Jan. 3-6—Guthrie, Okla.
- B. N. Pierce, Indianapolis, Ind.
Dec. 7-10—Parsons, Kans.
" 15-21—Bloomington, Ill.
" 27-Jan 1—Erie, Pa.
" 20-25—Sturgis, Mich.
Jan. 4-7—Carey, Ohio.
" 10-15—Cedar Rapids, Iowa.
" 16-21—Anoka, Minn.
" 31-Feb. 3—Henry, Ill.
- F. H. Shellabarger, West Liberty, Ia.
Nov. 23-27—Moline, Ill.
" 30-Dec. 4—Council Bluffs, Ia.
Dec. 7-11—Lexington, Mo.
" 14-18—Dixon, Ill.
" 20-25—Princeton, Ill.
" 28-Jan. 1—Iowa Falls, Ia.
Jan. 4-7—Canton, Ohio.
2d week of Jan.—Cedar Rapids, Ia.
3d week of Jan.—Fremont, Neb.
- Eli F. Hersey, Parkersburg, Ia.
Aug. 31—Sept. 3—Eldora, Ia.
Sept. 13-16—Mason City, Ia.
Nov. 10-13—Webster City, Ia.
" 12-14—Eagle Grove, Ia.
" 21-24—Hampden, Ia.
" 24—Sheffield, Ia. (private scoring).
" 26—Rockwell, Ia. (private scoring).
" 26-30—Mason City, Ia.
Dec. 6-9—Parkersburg, Ia.
" 10-14—Marshalltown, Iowa.
" 15-16—Gladbrook, Iowa.
" 17—Greene Mountain, Ia. Private scoring.
" 20-25—Mason City, Ia.
" 25-27—Cedar Falls, Ia.
" 27-30—Waterloo, Ia.
- John C. Snyder, Kildare, Okla.
Dec. 9-12—Anthony, Kas.
" 15-18—Pratt, Kas.
" 21-24—Wellington, Kas.
" 28-31—Hutchinson, Kas.
" 30-Jan 4—Ottawa, Kas.
Jan. 20-24—Payetteville, Ark.
- F. B. Zimmer, Gloversville, N. Y.
Aug. 16-20—Mt. Gretna, Pa.
Sept. 7-10—Syracuse, N. Y.
Oct. 12-15—Hagerstown, Md.
Nov. 24-27—Johnstown, N. Y.
" 29-Dec. 2—Seneca Falls, N. Y.
Dec. 8-11—Pawtucket, R. I.
Dec. 2-4—North Adams, Mass.
" 15-18—New London, Conn.
" 20-25—Rochester, N. Y.
" 27-Jan. 1—Wilkes Barre, Pa.
Jan. 17-22—Elmira, N. Y.
- W. S. Russell, Ottumwa, Ia.
Nov. 17-20—Blythedale, Mo.
" 24-27—Mt. Ayr, Ia.
Dec. 1-4—Dubuque, Ia.
" 7-11—Lexington, Mo.
" 14-18—Winona, Minn.
" 20-23—Princeton, Ill.
" 24-27—Kansas City, Mo.
" 28-31—Owensboro, Ky.
Jan. 3-6—Geneseo, Ill.
" 10-13—Illinois State Show.
" 17-20—Davenport, Ia.
" 24-27—Bay City, Mich.
- Chas. McClave, New London, Ohio.
Dec. 6-12—Cleveland, Ohio.
" 20-25—Sandusky, Ohio.
" 28-Jan. 1—Springfield, Ohio.
Jan. 3-7—Lanark, Ill.
" 10-15—Rockford, Ill.
" 18-23—Xenia, Ohio.
" 26-29—Lisbon, Ohio.
- D. T. Heimlich, Jacksonville, Ill.
Aug. 24-25—Shelby County, Ky., Fair.
Nov. 23-27—Jacksonville, Ill.
Dec. 1-4—Houston, Tex.
" 7-10—Shelbyville, Ky.
" 14-18—Austin, Tex.
" 20-24—Mason City, Ia.
" 27-Jan 1—Mansfield, O.
Jan. 2-5—Duluth, Minn.
" 10-14—Illinois State Show.
- C. H. Rhodes, North Topeka, Kas.
Nov. 23-26—Kingston, Mo.
" 30-Dec. 3—Auburn, Neb.
Dec. 6-11—Sedgwick, Kas.
" 14-18—Horton, Kas.
" 21-24—McPherson, Kas.
" 27-29—Glascow, Kas.
" 30-Jan 1—Cottonwood Falls, Kas.

- J. W. Wales, Archie, Mo.
Nov. 10-13—Columbia, Mo.
" 15-18—Vandalia, Mo.
" 18-20—Concordia, Mo.
" 23-27—Sedalia, Mo.
" 29-Dec 2—Excelsior Springs, Mo.
Dec 1-6—Emporia, Kas.
" 7-11—Paola, Kas.
" 14-17—Clifton, Mo.
" 23-29—Kansas City, Mo.
 - Geo. H. Burgott, Lawton Station, N. Y.
Sept. 14—Hamburg, N. Y.
" 22-23—Cuba, N. Y.
Jan. 5-9—Buffalo, N. Y.
 - D. J. Lambert, Apponaug, R. I.
Nov. 22-27—Malvern, Ia.
Dec. 3-4—Keota, Iowa.
Dec. 14-17—Milford, Mass.
Jan. 5-8—Beverly, Mass.
Jan. 12-14—Charlotte, N. C.
 - I. K. Felch, Natick, Mass.
Lept 29-30—Brattleboro, Vt.
Nov 30-Dec 3—Amesbury, Mass.
Dec 22-24—Independence, Ia.
" 27-31—Waco, Tex.
Jan 8-15—Spokane, Wash.
" 18-22—Seattle, Wash.
 - Theo. Hewes, Trenton, Mo.
Nov. 8-10—Lebanon, Mo. (Private work)
" 11-13—Montgomery City, Mo.
" 22-24—Moberly, Mo.
" 25-27—Independence, Mo.
" 30-Dec 4—Morrison, Ill.
Dec. 8-11—Prophetstown, Ill.
" 13-15—Wichita, Kas.
" 16-18—Winfield, Kas.
" 20-22—Arkansas City, Kas.
" 26-30—Takoma, Wash.
Jan. 4-7—Pueblo, Col.
" 10-14—Illinois State Show.
" 18-22—Nebraska State Show.
" 24-28—Phoenix, Ariz.
 - L. P. Harris, P. Myra, Neb.
Dec 8-10—Wayne, Ne.
" 14-17—Fall City, Ne.
" 16-19—Belleville, Kans.
" 28-31—Grand Ridge, Ill.
Jan 4-6—Superior, Neb.
 - W. B. Atherton, Randolph, Mass.
Aug 30-Sept 2—Lewiston, Me.
Oct 4-8—Brookton, Mass.
Dec 1-4—Fall River, Mass.
" 6-10—Pawtucket, R. I.
" 28-31—Fitchburg, Mass.
Jan 5-8—Beverly, Mass.
" 10—Milford, N. H.
" 11-14—Hartford, Conn.
" 19-22—Ansonia, Conn.
 - C. A. Ballou, Worcester, Mass.
Dec 8-11—Pawtucket, R. I.
Jan 11-13—Gloucester, Mass.
" 19-22—Ansonia, Conn.
 - David A. Nichols, Monroe, Conn.
Sept 14-16—Bristol, Conn.
" 21-23—Huntington, Conn.
Nov 24-27—Johnstown, N. Y.
Dec 8-11—Danbury, Conn.
 - F. W. Hitchcock, Denver, Colo.
Oct ————Dallas, Tex.
Nov 18-20—Trenton, Mo.
" 22-26—Warrensburg, Mo.
" 29-Dec 4—Lebanon, Mo.
Dec 7-10—Geneva, Neb.
" 14-17—Belleville, Ill.
" 21-24—Palmira, Ill.
" 27-Jan 1—Oskaloosa, Ia.
Jan 3-8—Beloit, Kas.
" 10-15—Denver, Colo.
" 18-22—Salt Lake City, Utah.
- In addition to the engagements at exhibitions noted in the above list W. S. Russell of Ottumwa, Iowa, has made dates as follows:
- FAIRS.
- Aug. 23-27—Knoxville, Ia.
 - " 24-28—Bloomfield, Ia.
 - Sept. 1-3—Fairfield, Ia.
 - " 6-10—Oskaloosa, Ia.
 - " 6-10—W. Liberty, Ia.
 - " 7-10—Eldon, Ia.
 - " 20-24—Aledo, Ill.
 - " 21-25—Oshkosh, Wis.
 - " 28-30—Pella, Ia.
 - " ————Keosauqua, Ia.
- PRIVATE SCORING.
- Nov. 1-2—Fairfield, Ia.
 - " 3-4—Mt. Pleasant, Ia.
 - " 5—Seaton, Ill.
 - " 6—Burlington, Ia.
 - " 8-9—Knoxville, Ia.
 - " 10-11—Oskaloosa, Ia.
 - " 12-13—Marshalltown, Ia.
 - " 15-16—Keota, Ia.

30 WORDS
SINGLE INSERTION
50 Cents

Under these headings, cards of **Thirty Words** or less, will be inserted for **Fifty Cents** a single insertion, or three insertions for **One Dollar**. Each extra word will be two cents each insertion. Initials or Figures counting one word. Advertisements coming to us short-paid will not be inserted. No display or changes can be allowed, and all cards must be uniform in style.

30 WORDS
THREE INSERTIONS
and the JOURNAL one year,
\$1.00

On writing any of these advertisers mention A. P. J. It helps you and does n't hurt us.

BREEDERS

SILVER and Golden Spangled Hamburgs—the most beautiful fowls, good layers and strictly non-setters. Stock and eggs for sale. Satisfaction guaranteed. Address O. Wisler, 584 Evergreen ave., Chicago, Ill. 7-4

Z. E. SWONGER breeds Leghorns, Hamburgs, Minorcas, Polish, Plymouth Rocks and Games. Eggs, \$2.00 per 15. Box B, Logansville, Ohio. 1-9

WHITE WYANDOTTES—Exclusively. Brown Egg strain. Eggs, \$1 per 13; incubator eggs, 100 \$5. Stock for sale in season. Satisfaction guaranteed. P. D. White, North Attleboro, Mass. 1-12

MAYO'S Silver Spangled Hamburgs—winners at all the leading shows in the United States. A fine lot of pullets and cockerels for sale about September 1st. James Mayo, Pittston, Pa. 8-3

BARRED PLYMOUTH ROCKS—Exclusively. 600 for sale. Bought my breeding pens direct. Six leading strains—Hawkins, Conger, Lawton, etc. No man has any better. Satisfaction guaranteed. J. D. Stevenson, Killbuck, Ohio. 8-3

DON'T FORGET the White Rock Egg Farm, near Buckingham, Ill. 4,000 eggs sold in '96; 6,000 in '97; can furnish 10,000 for '98 (Providence preventing). A. Holmes. 8-3

BUFF COCHIN BANTAMS—\$8 buys a prize-winning pen of yearlings; cock scores 94½; hens, 94, 93½, 93, 92½. Also 20 June and July chicks that are sure to win. \$1.50 a pair; \$2 a trio. Wm. Talbert, Clinton, Mo. 9-3

"UTILITY" B. Rock cockerels, March birds—descended from layers of 200 eggs per annum, \$2. Best strains Light Brahma and Black Langshau cockerels, May hatch, \$1; six Partridge-Wyandotte hens, yearlings, \$4. Clara M. Bisbee, 75 Clarkson st., Dorchester, Mass. 9-1

B. B. R. GAMES for sale. First prize cock and hen at Chicago's great show last January. They are breeders of proven excellence. Also fine young stock. J. C. Pratt, agt., La Grange, Ill. 9-3

PIT GAMES—Black, Red, Irish Grey, Muffs, Pyles, War Horse, Japs, etc. Stags or pullets cheap if taken before Nov. 1, '97. R. W. Tuck, Elgin, Ill. 9-3

STAR POULTRY YARDS, Albion, Ill., has 1,000 birds for fall and winter shows. Prices low. Black Javas, Black Minorcas, Indian Games, Blue Andalusians, S-c. Brown Leghorns, Barred Rocks, Buff Cochins. Also 300 scored fowls, winners at World's Fair, Mid-Continental, St. Louis, Mo., Kentucky State Show and Illinois State Show. Herbert Hodgson, Prop. 9-3

PRIZE WINNING Stock from Willow Dale Poultry Yards for sale cheap. Your choice from 600 Barred Plymouth Rocks, Single-comb White Leghorns and Pekin Ducks. Clara V. Beardsley, Buckingham, Ill. 9-3

BUFF PLYMOUTH ROCKS exclusively. I have 150 young birds and this season's breeders for sale. High grade birds only. Write for prices and description. B. F. Huntington, Platteville, Wis. 9-3

MY GAMES please everybody. Circular free. Single ex. rates. Irish B. B. Reds, Heathwoods, Irish and Mexican Grays, Tornadoes and Cornish Indians. Buy now and save money. C. D. Smith, Fort Plain, N. Y. 9-1 yr.

GOLDEN SEBRIGHT BANTAMS—Yearling cock from Wm. McNeil, London, Canada, for sale. Also a few young sired by this bird now ready for the early shows. Hugh C. Beelman, 308 Warren ave., Chicago. 9-1

B. H. WAIGHTER, breeder of Single-comb Brown Leghorns, Barred Plymouth Rocks and Game fowls. Eggs in season. Mention A. P. J. 635 Herron ave., Pittsburg, Pa. 9-3

FOR SALE

LOOK HERE!—The enthusiastic Buff Cochin man, Alex. Bicket, Tilden, Ill. Pens are always mated. Also choice birds for sale. 7-3

PIGEON SALE—Pouters, Fantails, Jacobins and Trumpeters, at \$1.00 a pair; six pairs, \$5.00. B. B. R. G. B. and Setter puppie at a bargain. F. P. Ferguson, Owosso, Mich. 8-3

FOR SALE—Fine breeding stock. Two pens Barred P. Rocks (E. B. Thompson stock) three pens each Silver Wyandottes, Cornish Indian Games and Brown Leghorns. Chas. J. Webb, Dewey, Ohio. 7-3

BARGAINS—Globe Incubator, 60-egg size, and out door brooder, \$10.75; Odell's typewriter, \$6.00; Gearharts knitting machine \$5.00 Hoff violin, \$2.50. All good as new. Fred Havig, St. Ausgar, Iowa. 8-3

FOR SALE—I will breed only Buff and White Rocks next season. I offer all Barred Rocks and L. Brahmas at bargain prices. Twelve White Rock cockerels cheap. J. Frank Wilson, Quincy, Ill. 8-3

FOR SALE—A few S-c. Brown Leghorn and Black Langshan cockerels, \$1 each. Joseph F. Barton, 220 E. Randolph st., Chicago. 9-3

TO RENT—Two-acre poultry farm; good house; barn 30x60; well in barn; 25 trains; 20c fare to Chicago. Address, F. O. Young, 189 La Salle st., Room 880, Chicago. 9-1

FRIENDS! I have a grand lot of pure bred poultry and large English Berkshire pigs, all ages, that I will sell right. Write for price list. John Winter, Mendota, Ill. 9-1

FOX TERRIER Dogs will protect your chicks. Death to cats, rats and all prowlers. Pups for sale. My breeding dogs all registered. Send for circular. W. G. Smith, Mansfield, Ohio. 9-3

N. B. Pen each Black Javas, Barred and White Rocks, Minorcas, Buff Cochins, Black, White and Dominique Leghorns, Light and Dark Brahmas, Ameri and Dominiques cheap. Chicks, many kiuds. J. Stevens, Webster City, Iowa. 9-3

BREEDING COCKERELS—March, April and May hatch, \$1 and \$2 each. S-c. W. Leghorns, W. Wyandottes and W. Rocks. Fine large stock. C. F. Terry, Huntsville, Pa. 9-3

MISCELLANEOUS.

THE RACINE Leather Suspender, a perfect success. Made of soft leather and will not harden, nor pull the buttons off. Gives solid comfort to the wearer. Agents wanted. Sample mailed on receipt of 50c in stamps. Racine Suspender Co., Racine, Wis. 4-6

SOUTHERN CALIFORNIA home, \$10 per acre; choice land; artesian water only 85 feet on adjoining land; one mile from Lancaster, Los Angeles County. Tracts to suit. E. Y. Cammer, Lancaster, Calif. 9-3

HOOPER'S LICE FORMULA kills insect life with lightning dispatch. Lice, mites, bed-bugs, fleas, ants, etc., exterminated with magical effect. Copyrighted directions post paid, 10 cents. F. L. Hooper, Sta. D. Baltimore, Md. 8-3

INCUBATORS, Self-regulating, Catalogue free G. S. Singer, Cardington, O.

BLUE BARRED P. ROCKS.

(Thompson strain). Large and showy; fine in shape and color. No circulars. Fresh eggs \$2.50 for 13. Young birds of the best quality for sale. Address LEVI McNETT, Woodstock, Ill.

WH. PLYMOUTH ROCKS A SPECIALTY.

My breeding pens contain the results of ten years experience in breeding this variety. My stock have won premiums wherever shown. My winnings at Jackson, Mich., 1896—1st on cockerel, 2d on pullet (tying 1st), 2d on breeding pen (tying 1st). Price of eggs this season will be \$1.50 for 13, or \$3 for 30.

J. J. CLEMENT, South Haven, Mich.

KELLER'S WYANDOTTES and **SEBRIGHT** birds again won at America's greatest show, New York, Dec. 1896-7. 24 premiums on 27 entries. This is the third time they have won at this show, 48 premiums on 54 entries, also 12 prizes on 12 entries at World's Fair including 4 firsts on Golden Wyandottes. We offer 100 head of Golden Wyandottes out of our fancy matings at less than half price for next 60 days. Golden Wyandotte eggs now \$1.50; Bantam eggs \$3. Buff Laced and Violette Wyandottes, Golden and Silver Sebright Bantams. Large circular.

IRA C. KELLER, Box 75, Prospect, Ohio.

POULTRY BOOK FREE!

Containing 140 pages of practical information on poultry raising, with 1 year's subscription to the *Western Poultry Review*, a 16 to 24 page paper devoted to all branches of poultry industry, only 25 cents. 4 months trial 10c. Sample free. Cheapest and best advertising medium. Send 25 cts. (silver) and get book and paper one year. Agents and club raisers wanted, liberal terms. Mention American Poultry Journal, if *Western Poultry Review*, Shannon City, Ia.

"BEST IN THE WORLD"

Illinois Incubator

NATURE'S
ONLY RIVAL

METALLIC AND FIRE-PROOF.
A GUARANTEED HATCHER.
Adopted by U. S. Government
Written Guarantee with
Each Machine Sold.



Costs you Nothing if not
fully as represented.

CATALOGUE FOR 2c STAMP.

J. H. Jones, Sole Mir., Streator, Ill.

Lock Box 55

Walnut Grove Poultry Yards.

Barred and White P. Rocks.

500 of Them to Select From.

Early hatched chicks, suitable for fall exhibitions. Yearling stock for sale. Score cards by Shellabarger. Prices given on application. Address.

O. L. KING, Walnut Grove, Ill.



MANN'S GRANITE CRYSTAL GRIT

Discovered by patient research. A wonderful and perfect grit digester. Beautiful pink and white in color, diamond-like in shape and cutting qualities. Sharp, hard, clear and clean. Lasts longer, and most economical grit known. 100 lbs. \$1.00.

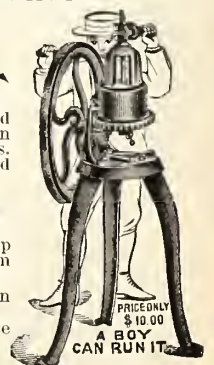
MANN'S BONE CUTTERS

Have a world-wide fame. They stand highest in excellence, workmanship and quality. They have many imitators but no equal. We still send them ON TRIAL or C. O. D. PRICE \$5 AND UPWARDS.

MANN'S MEDICATED DUST BATH. Sure death to lice. Nature's own remedy. Never fails. 50 lbs. 75 cts.

MANN'S SWINGING FEED TROUGH effectually prevents soiling or waste of food. Three sizes. Ill. catlg. free if you name this paper.

F. W. MANN COMPANY, MILFORD, MASS.



SHOW DATES 1897-8.

Following is a list of dates selected by poultry associations for their annual exhibitions, with the names and addresses of secretaries. This list will be added to and made complete each month as other dates are selected. A list of poultry and pigeon judges' engagements is given in another column. Secretaries are requested to send dates of shows not included in this list.

ARKANSAS.

Dec. 1-4—Arkansas State Show, Little Rock. W. H. Westbrook, Pine Bluff, sec.

CALIFORNIA.

Nov. 22-27—Santa Clara Valley Poultry and Kennel Club, San Jose. Chas R Harker, sec.

Dec. 1-5—California State Poultry and Kennel Club, Sacramento. Matt Coffey, sec., 2503 G st.

Dec. 9-14—Pacific Poultry and Pigeon Assn, Oakland. Frank Seed, sec., 417 Sacramento st., San Francisco.

Dec. 9-11—Riverside Co. Poultry Assn, Riverside. V Tresslar, sec.

Jan. 10-16—Los Angeles Co. Poultry Assn, Los Angeles. H. W. Krnekeberg, sec.

CANADA.

Aug. 30-Sept. 11—Victorian Era Exposition and Industrial Fair, Toronto. H. J. Hill, sec.

CONNECTICUT.

Dec. 8-11—Danbury and Bethel Poultry Assn, Danbury. F. Bowman, sec.

Dec. 15-18—Eastern Connecticut Poultry Assn, New London. C. B. Smith, sec.

Dec. 22-25—Seymour P. and P. Assn, Seymour. H. D. Hendrick, sec., Shelton.

Dec. 29-Jan. 1—New Haven Poultry Assn, New Haven. N. D. Forbes, sec., Montwese.

Jan. 10-14—Connecticut State Poultry Assn, Hartford. G. P. Merritt, sec.

DISTRICT OF COLUMBIA.

Feb. 15-20—The National Poultry and Pigeon Association, Washington. Geo. E. Howard, sec.

Jan. 19-25—Logansport Poultry Assn., Logansport. S. D. Brandt, sec.

ILLINOIS.

Nov. 23-27—Western Illinois Poultry and Pet Stock Association. Chas. F. Kaumerer, sec.

Dec. 7-11—Rock River Poultry Assn, Prophetstown. W. W. Moyer, sec.

Dec. 14-16—Egyptian Poultry Assn, Coulterville. Samuel Eyre, sec.

Dec. 14-18—Rock River Valley Poultry Assn, Dixon. F. W. Fargo, sec.

Dec. 15-21—Bloomington Poultry Assn, Bloomington. J. D. Shipley, sec., Normal.

Dec. 20-25—Central Illinois Poultry Assn, Princeton. A. C. Best, sec.

Dec. 21-24—Palmyra Poultry Club, Palmyra. S. A. Rigg, sec.

Dec. 21-24—Logan Co Poultry Assn, Lincoln. F. A. Hickman, sec.

Jan. 3-7—Geneseo Poultry Show, Geneseo. W. G. Warnock, sec.

Jan. 4-8—Peoria Feathered Stock Assn, Peoria. Theo. A. Godel, 206 Racine ave., sec.

Jan. 10-15—Northern Illinois Poultry Assn, Rockford. A. H. Currier, sec.

Jan. 25-29—National Fanciers' Association of Chicago, Chicago. Chas S. Weaver, 100 Washington st., sec.

Jan. 31 Feb. 3—Illinois Valley Poultry Assn, Henry. A. G. Humphrey, sec.

INDIANA.

Jan. 10-15—Indiana State Poultry Assn, Indianapolis. T. W. Pottage, sec.

IOWA.

Nov. 24-27—Ringgold Co. Assn., Mt. Ayr, Iowa. W. E. Burleigh, sec.

Jan. 10-15—Linn County Poultry Assn, Cedar Rapids, Ia. Chas. H. Playter, sec.

KANSAS.

Dec. 6-11—Harvey County Poultry Assn, Sedgewick. W. M. Congdon, sec.

Dec. 7-10—Parsons and S. E. P. Assn, Parsons. J. R. Alexander, sec.

Dec. 8-12—Miami Co. Poultry Assn, Paola. E. E. Johnson, sec.

Dec. 14-21—Western Pigeon Club, Topeka. M. F. Hankla, sec.

Dec. 27-29—Cloud Co. Poultry Assn., Glasco. M. E. Potts, sec.

Dec. 30-Jan. 4—Franklin Co. Poultry Assn, Ottawa. Mrs. D. F. Heiser, sec.

KENTUCKY.

Dec. 29-Jan. 1—Owensboro Poultry Show, Owensboro. Hugh A. Gilbert, sec.

Jan. 10-15—Kentucky State Poultry Assn, Louisville. J. R. Mount, sec., Lagrange.

MARYLAND.

Oct. 12-15—Hagerstown, Md. John L. Cost. Superintendent.

MASSACHUSETTS.

Dec. 1-4—Fall River Poultry and Pigeon Assn, Fall River. H. S. Winslow, sec.

Dec. 14-17—Norfolk County Poultry Assn, Milford. W. H. Pyne, sec.

Dec. 28-30—Merrimac Valley Poultry Assn, Haverhill. G. H. Greenman, sec.

Jan. 5-8—Beverly Poultry Assn., Beverly. A. W. Tyler, Peabody, Mass., sec.

Jan. 17-21—Boston. A. R. Sharp, Taunton, Mass., Supt.

MICHIGAN.

Dec. 20-25—Central Michigan Poultry Assn, Lansing. C. H. Crane, sec.

Dec. 20-25—Sturgis Poultry and Pigeon Assn, Sturgis.

Jan. 3-8—Michigan State Poultry and Pet Stock Assn, Detroit. F. W. McKenzie, sec., Concord, Mich.

MISSOURI.

Nov. 15-17—North Missouri Poultry and Pet Stock Assn, Kirksville. E. M. Dunham, La Plata, Mo., sec.

Nov. 25-27—Jackson Co. Poultry Assn., Independence. W. Bostiau, sec.

Nov. 29 Dec. 4—Laclede Co Poultry Assn., Lebanon. G. H. Hinds, sec.

Dec. 13-18—St. Louis Fanciers' Assn., St. Louis. Edw. Gay Martin, sec.

Dec. 14-18—S. W. Mo. Poultry Assn., Clinton. W. H. Talbert, sec.

Dec. 23-30—Mid-Central Poultry Assn., Kansas City. F. M. Slutz, sec.

NEBRASKA.

Nov. 30-Dec. 3—Nemaha Valley P. Assn, Auburn. L. L. Alspaugh, sec.

NEW YORK.

Sept. 14-17—Orange County Agricultural Society, Middletown. D. Lincoln Orr, Orr's Mills, N. Y., sec.

Nov. 24-27—Adirondack Poultry and Pet Stock Club, Johnstown. H. J. Quilhot, sec.

Nov. 29-Dec. 2—Seneca Poultry and Pigeon Association, Seneca Falls. Fred Hobel, sec.

Dec. 14-17—Oneonta P. and P. S. Assn, Oneonta. A. J. Relyea, cor. sec.

Jan. 3-8—Erie Co. Poultry Breeders' Assn, Buffalo. E. C. Pease, sec., Hamburg, N. Y.

Jan. 10-15—Rochester Poultry, Pigeon and Pet Stock Assn, Rochester. J. J. Beveridge, sec., 88 Lowell st.

Feb. 2-6—Madison Square Garden, New York. H. V. Crawford, Montclair, N. J., sec.

NORTH CAROLINA.

Jan. 12-16—Charlotte Poultry Assn., Charlotte. W. M. Barringer, sec.

OHIO.

Nov. 22-26—Ashley Poultry and Pet Stock Assn, Ashley. E. C. Sipe, sec.

Dec. 1-9—Miami Poultry Assn, Miamisburg. O. L. Dorsch, sec.

Dec. 6-12—Northern O. P. & P. S. Assn, Cleveland. F. R. Hunt, sec.

Dec. 21-24—Associated Fanciers' Assn, Sandusky. E. G. Rogers, sec.

Dec. 22-25—Ashland Co. Poultry Assn, Ashland. H. A. Mykrantz, sec.

Dec. 28-Jan. 1—Springfield Fanciers' Assn, Springfield. W. H. Holmes, sec.

Dec. 29-Jan. 1—Mansfield Poultry, Pigeon and Pet Stock Assn, Mansfield. C. W. Etz, sec.

Jan. 4-7—Canton Poultry Assn, Canton. Wm. Friedman, sec.

Jan. 4-7—Carey Poultry and Pet Stock Assn, Carey. T. W. McClure, sec.

Jan. 11-15—Southern Ohio Poultry Assn, Washington C. H. W. R. Dalby, sec.

Jan. 19-24—South Western Ohio Poultry Assn, Xenia. A. G. Spahr, sec.

Jan. 25-28—Beaver Falls Poultry Assn., Lisbon. S. th P. Scott, sec.

Feb. 1-5—Consolidated P. Assn, Bluffton. D. J. Kohli, sec.

PENNSYLVANIA.

Dec. 14-17—Titusville P. Assn, Titusville. C. M. Hayes, sec.

Dec. 15-18—West Chester Poultry Assn, West Chester. F. D. Reid, sec.

Dec. 27-Jan. 1—Wilkes Barre P., P and P. S. Assn, Wilkes Barre. E. S. Kirkhuff, sec.

Dec. 28-Jan. 1—N. W. Pa. P., P. and P. S. Assn, Erie. A. E. Biethen, sec.

RHODE ISLAND.

Dec. 6-10—Pawtucket Poultry Assn. H. S. Babcock, 74 Weybosset st., Providence, sec.

TENNESSEE.

Jan. 11-15—Tennessee Poultry, Pigeon and Pet Stock Assn, Nashville. J. M. Hopkins, sec.

TEXAS.

Dec. 7-10—Dallas Poultry, Pigeon and Pet Stock Assn, Dallas. H. M. Skelton, sec.

VIRGINIA.

Nov. 2-3—Old Dominion Poultry and Pigeon Assn, Hamilton. R. J. Reid, sec.

WASHINGTON.

Dec. 27-Jan. 2—Tacoma Poultry Assn, Tacoma. Stephen Holbrook, sec.

Jan. 22-27—Seattle, Wash.

The Finest Lot of

Pouters, Swallows, Jacobins, Tumblers, Turbits, Fantails, Archangels and Magpies in the West. For 30 days I will sell young Pouters and fine young Tumblers at \$2 a pair, worth double, to reduce stock at once.

P. NEWCOMB, box 355, Cedar Rapids, Iowa.

Fancy Pigeons For Sale.

I have for disposal Saddle, Beard Bell Neck and solid colored Tumblers in the different colors. Also Wing Turbits. My birds are bred from the best stock obtainable from foreign and American breeders, and offered at reasonable prices, quality considered.

J. H. WHITMAN,
Room 302 Rialto bldg.,
CHICAGO, ILL.



The Calumet Loft

F. O. HOMEL,

8740 Wood st., Station P., Chicago, Ill.

Room Wanted ; ;

For invoices of Belgian Homers soon to arrive. Some of our breeding stock must vacate, and to move them quick we cut prices in half for you
5 Pairs \$5; 10 Pairs \$9; 25 Pairs \$20.

These are fine, large, mated breeding birds, thoroughbred Homers and the Calumet Loft guarantees them to be first class in every respect. Less than five pairs not sold at these prices.

FREE

For Eight Subscriptions to
American Poultry Journal,



A
Willsie
Pocket
Camera,

Price \$5.

Size of Picture taken with this Camera.



This Camera involves a **new principle** that does away with the use of roll film, film holders, or plate holders or changing sleeve or bag.

It is provided with all the necessary attachments for producing a high grade of photographic work.

It takes **24** pictures without reloading.

It measures 4 x 3 x 2½ inches, weighs only 5 ounces and can be loaded with from **1 to 24** flat films 2¼ x 2¾ inches.

The films are changed in daylight. Any films can be taken out for development without disturbing the others.

Each film can be labeled at the time of taking the picture with the name of the subject, time of exposure and other data that requires a note book with other cameras.

Each camera is fitted with a carefully focused meniscus lens.

The safety rotary shutter with an opening **5** times the usual size is especially adapted for snap shots. It can be quickly and easily set for time exposures.

Each camera is provided with a set of three stops for adjustment to the different degrees of light on dull or bright days.

Each camera has a finder for locating the picture. It is strongly made, neatly covered with morocco grain leather and is **absolutely guaranteed** by the manufacturers.

The retail price is \$5.00; never less.

We will make a very liberal offer to those who will do a little work for us among their friends. Upon receipt of \$4.00 for 8 yearly subscriptions to **American Poultry Journal** we will send you free a Willsie Pocket Camera loaded with 1 dozen films all ready for taking pictures.



AMERICAN POULTRY JOURNAL,

325 Dearborn st., Chicago, Ill.

Open Letter to the Poultry World
At Large.

The Arapahoe Fanciers' Club announces its complete formation. Its objects are those for which all such organizations are assembled—the highest development possible for the poultry industry, both market and fancy. While an Arapahoe county institution, it will be by no means exclusive in its exhibitions, and all entry lists will be open to competition—subject only to such regulations as will secure the best interests of the feathered race.

Our first annual show will open in Denver, Colo., Monday, Nov. 29th, and close Saturday, Dec. 4th, 1897. It will be a "ribbon show" to ascertain and exhibit the points of beauty and value of stock, and not to vie with each other in a scramble for "specials," which we believe to be a fruitful cause of discord in the show room and in no wise enhancing the value of fowls.

Theodore Sternberg, vice president of the American Poultry Association (a wheel horse in chickendom, whose score cards are their own recommendation), will judge the exhibit.

Among those of our membership are such breeders as Atkinson, Riddle, Leppla, Wells, Litchfield, Kimball, Watson and other well known breeders. To those acquainted, such names will guarantee an exhibition worthy of patronage.

Information regarding the exhibit will be cheerfully furnished upon application to the secretary.

J. W. MACRUM, Pres.
E. W. GRAHAM, Sec.,
415 16th st., Denver, Colo.

Books and Magazines.

The Reliable Poultry Journal Publishing Co., Quincy, Ill., has just issued two books that the fraternity will welcome. One is "Reliable Poultry Remedies," of 42 pages, containing a list of ailments poultry are subject to, with description of symptoms and how to treat them. Price ten cents. The other is "Poultry Houses and Fixtures," giving plans and descriptions of the up-to-date houses, and cuts of some of the modern and successful plants and brooder houses. The price of this is 25 cents. We can supply either, postpaid, upon receipt of price.

It is best to open up the windows and doors of the poultry apartments during the hot weather. Give them sufficient room so they can perch or sit on the straw at night without touching each other. Sleeping "three in a bed" is no more conducive to restlessness and unhappiness than is huddling fowls in small apartments in hot weather.

Klondike Gold

Can be obtained only at the cost of severe privations.

Make Money Easier,

by purchasing some of my stock at very low figures.

East Indian Ducks, Profitable, beautiful and rare,
Light Brahmas, Black Aztecs,
Indian Games, Buff Leghorns,
Pea-comb Barred Plymouth Rocks.

Game Bantams,

(B. B. Reds, Brown Reds, Silver Duckwings, Whites)

Bargains in Above.

H. S. BABCOCK,
74 Weybosset st., PROVIDENCE, R. I.

1876.



1897

Barred Plymouth Rocks

A Specialty.

Our stock has been noted for years for its deep, rich, clear, zebra barring, so beautiful in the show and much sought after for the breeding yard, and we have youngsters coming on now of rare beauty in great profusion, or in other words, we can suit you. Prices to suit all.

F. J. MARSHALL,
Asheville, N. C.

1897

Columbia
Bicycles

Standard of the World.

\$75.00

Over
100,000
Miles of
Practical
Testing

Not a single 1897 Columbia bicycle was offered for sale until 30 were practically tested. These machines were picked at random. Each was ridden from 1500 to 10,000 miles—100 miles a day, mind you—over the roughest roads in Connecticut. Not a single break in any part of the thirty; not a single frame or fork altered in its adjustment. The bearings were as clean as the day they were sent out.

1896 COLUMBIAS, \$60.

Hartford Bicycles, Second only to Columbias,
\$50, \$45, \$40, \$30.

POPE MFG. CO., Hartford, Conn.

Catalogue free from any Columbia dealer; by mail for one 2-cent stamp.

S. L. Wyandottes that Win

in All Kinds of Competition.

At f ur leading shows won 13 out of a possible 20 first prizes. Eggs \$2 per 15; \$3 per 30. A fair hatch guaranteed. Mention A. P. J.

H. M. HANSON, Mt. Pleasant, Iowa.



GREEN BONE MAKES HENS LAY.

There is no better green bone mill made than the DANDY. It comes in different sizes, both hand power and steam or horse power, and ranges in price from \$5 upward. New illustrated catalogue free giving dozens of testimonials. THE DANDY IS SOLD ON TRIAL.

**STRATTON & OSBORNE,
ERIE, PENN.**

HOUDANS ONLY.

It breeds winners. Superior breeding and exhibition birds for sale.

(Bred in line since 1874)
For more than **23**
YEARS Le Bocage
Poultry Yards have been
devoted to the **HOU-**
DAN EXCLUSIVELY.
The Rigg strain is
Thoroughly Established.

THOS. F. RIGG, Iowa Falls, Iowa.

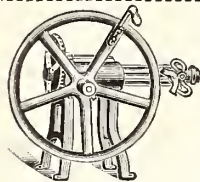
Many Prize Winners

have been produced from stock and eggs of the

Concord Poultry Yards.

Brahmas, Cochins, Plymouth Rocks, Wyandottes, Leghorns, Polish, Minorcas, Dorkings, Pekin Ducks, Bronze and White Holland Turkeys. Address

JAS. A. TUCKER, Concord, Mich.



Green Cut Bone For Poultry Food.

No. 9. Price \$7.90. For Hand Use.

The Standard Co. Manufacture five different sizes automatic feeding bone cutters; the best mechanical device for the purpose yet intended. We excel all others in competition. Sent on trial. All machines warranted. Send for catalogue.

Standard Green Bone & Vegetable Cutter Co., Milford, Mass., U. S. A.

Eggs for Hatching

from yards containing prize winners at Chicago and other shows. Buff Plymouth Rocks, Buff Wyandottes, Silver Duckwing Game Bantams, \$2 per 15 eggs. Buff Cochins, Silver Laced and Golden Wyandottes, Buff, Rose-comb Brown and S-c. White Leghorns, Black Langshans, Barred Plymouth Rocks, Black Javas, Black Minorcas, W. F. B. Spanish, C. I. Games, Red Caps, Houdans, S. S. Hamburgs, Golden Sebright Bantams, White Crested White, White Crested Black and Golden Polish, \$1.50 per 15 eggs.

Pekin Ducks, Toulouse Geese, Mammoth Bronze Turkeys. Bargains in Barred Plymouth Rocks. Egg orders filled on short notice for incubators. Write for catalogue.

J. I. DeLANCEY, Elgin, Ill.

A PRIZE RECORD HARD TO GET.

At the Rock Island Show, Nov. 24 to 29, '96. I won on Barred Plymouth Rocks, 1st cockerel 93%; 1st hen 93%, and 2d pen 185%. D. T. Heimlich, judge.

At the Princeton Show, Dec. 8 to 11, '96. I won on Barred Plymouth Rocks, 1st cockerel in a class of 125 cockerels; 2d cock, 16 cocks being shown; and 3d pen, 13 pens being shown. On Silver Wyandottes, 1st cock, 3d cockerel, 3d and 4th pullets, and 3d pen. 62 Silver Wyandottes shown. I have good breeding cockerels in Barred Plymouth Rocks, Silver Wyandottes and Light Brahmas at \$2 to \$5 each. Satisfaction guaranteed. Mention A. P. J. and address

BERT WALKER, Geneseo, Ill.



Buff { LEGHORNS, P. ROCKS, WYANDOTTES.

SOLID BUFF TO SKIN.

No White or Black in Plumage.

I will also sell a limited number of eggs from my Madison Square Garden prize winning Partridge Wyandottes. Place orders early as the supply is limited. Get my handsome illustrated catalogue before placing your orders elsewhere. Eggs from \$1.50 to \$5 per 13. Discount on two or more sittings. Address

WALTER COX, 64 Grand ave., Washington, N. J.

Rancho Yajoma,

**N PA,
CALIFORNIA,**

F. FORBES, Prop. Address Box 251 A.

Barred Ply. Rocks, Light Brahmas, Wh. Wyandottes.

Our show record proves a larger number of birds scoring 93% to 96% at the Oakland Exhibition (I. K. Felch, judge) than were ever exhibited in one exhibition by any breeder on the Pacific Coast or the West.

EGGS FOR HATCHING—Brahmas, \$5 per sitting (15 eggs); 3 sittings \$10; 100 eggs \$20. B. P. Rocks and W. Wyandottes, \$4 per sitting; \$8 per 45; \$15 per 100 eggs. Fowls for sale at all times. For particulars, circulars and show record address as above.

Buff Cochin Color.

[A response by J. C. Clark to the article on Buff color, in Fancieas' Gazette.]

Will you kindly allow me a few words about your article on "Buff Color" in April Gazette? I have no doubt that I am the "interested exhibitor" you refer to, and would like to explain that the colors I was showing to you and others at the Chicago show was issued by the American Cochin Club to their members. Those colors you say "were not true and failed to convey to the mind just what the correct color is." Of course you cannot put in printer's ink the color of any fowl, even black, but the colors shown are taken from "Nomenclature of Colors for Naturalists" by Robert Ridgway, Curator National Museum, Washington, D. C., and are near enough to illustrate the club's report. The colors are marked "Buff," "Ochraceous Buff," "Ochraceous" and "Twany Ochraceous." The committee "recommends that in the show room any shade not lighter than what is known technically as Buff and not darker than Ochraceous shall be accepted as standard, and that no shade or tint within this range shall have any preference over any other."

"The surface color should be one bright even shade of rich clear buff throughout, perfectly sound, free from blemish and all foreign color. The main tail and flight feathers as free as possible from all foreign color, positive black or white to be considered objectionable in a like degree, although a trace of black in coverts of the flight feathers, should not be regarded as a serious defect. The undercolor should be perfectly sound, but not necessarily the same shade as the surface color. Eyes, bay; beak, legs and toes, rich yellow; comb, earlobes and wattles bright red."

Now those colors cover about all the shades that are exhibited except what are termed "Cinnamon Buffs," and the idea is simply this, that if judges would follow the recommendation of the Cochin Club they would be in sympathy with the breeders. I claim if a person shows a bird of even color throughout it shall not be cut for color in every section because it is not the shade of buff the judge fancies. You may say you have the Standard to go by, but that publication also fails "to convey to the mind just what the correct color is." In this, (and many other things,) it is interpreted very differently by judges, and the cause of your article and this communication is the result of such a difference in the Chicago show. I there exhibited a Buff cock and cockerel of exactly the same shade of buff. If there was any difference the cockerel was the darker of the two. Mr. Hewes scored the cock and only cut in two half points for color, one of those in tail and the

other in the wing, neither of them for surface color. The cockerel was cut by Mr. Pierce six half points and one full point for color. He cut it a half point in every section, for color being too light. Now who was right? Would it not be more satisfactory to breeders if judges would follow the suggestions of the Cochin Club? By doing so breeders would not be met by one judge cutting a bird at one show for being too light and another cutting the same bird at another show for being too dark, as frequently happens. I do not doubt the honesty of any judge, but it is enough to make any exhibitor "holler" (as you say) when he sees that judges vary so much. Your article also says: "It is clear that the establishing of one color for Buff breeds will lower the standard merit of all specimens a degree or more lighter or darker than such selected color, and, by the way, this is probably the "nigger in the wood pile" which caused the club to adopt several colors as correct—a lowering of standard merit to favor those who were on another tack."

I did not suppose that any one would attribute such motives to John C. Sharp, Jr., Philander Williams and Newton Adams, who were the committee that signed the report on Buff color.
J. B. CLARK.

Chicago, Ill.

A few words: The motive of the committee referred to by Brother Clark, who, by the way, has bred beautiful Buff Cochins for years, seems to have been to give a very wide latitude for buff, viz: "Buff," "Ochraceous Buff," and "Orchraceous." It is a long step from Buff to Ochraceous, and if the adoption of the Ochraceous colors was not to help those who were breeding it instead of Buff, then why did they do so? We are willing to leave the question right there. In short, the committee was exceedingly liberal to Buff breeders. We know of no other safe rule for poultry scorers than to follow the Standard descriptions of color when scoring fowls. The Cochin Club descriptions are not incorporated in the Standard, but when they are, it will be our pleasure to follow them as nearly as possible.—Fanciers' Gazette.

Danbury and Bethel Poultry Assn.

Editor American Poultry Journal:

DEAR SIR: The second annual exhibition of the Danbury and Bethel Poultry Association will be held December 9, 10, 11, 1897. Our association will build new coops this year, and will let them free to exhibitors. Mr. D. A. Nichols and P. H. Scudder will score the birds for us.

Very truly yours,

F. BORMAN, sec.

Danbury, Conn

The Wabash Valley Poultry and Pet Stock Association.

Editor American Poultry Journal:

The members of the Wabash Valley Poultry and Pet Stock Association have elected the following officers for the ensuing year: Ivia Trippett, Hazleton, Ind., president; W. H. Reid, Oakland City, vice president; Arch Chappell, Oakland City, treasurer; D. W. Christmas, Oakland City, secretary; Ples Crowder, Oakland City, assistant secretary.

This will be the 11th annual show, and will be held in this city Dec. 28th to Jan. 1st, 1898. We hope to make this show the best ever held by the association by offering liberal cash premiums, and the large number of good specials will be worth coming a long distance after. We have procured the service of A. B. Shaner, Lanark, Ill., to judge the show, which means every bird will get just what it deserves and no more. All communications promptly answered. Drop secretary a card and get premium list.
D. W. CHRISTMAS, sec.,
Oakland City, Ind.

Vick's Illustrated Monthly Magazine should be in the hands of every garden lover in this country, as it is adapted to every-day wants of those who love their gardens and their plants. While it is always presenting something new, it remembers the old and true, and its teachings are always worthy of following. Vick's Magazine contains many half tone illustrations, photographed from the Shrubs, Flowers and Vegetables themselves, and in other ways this publication maintains its high character for reliable, sound and useful instruction.

Price only 50 cents per year. Write at once or send an order through a subscription agency. Vick's Illustrated Monthly Magazine, Rochester, N. Y.

Editor American Poultry Journal:

DEAR SIR:—I write you for information regarding my chickens. I have lost several and several more are sick. Their combs and entire heads turn a sickly yellow. They droop around a few days and die. They have free range in town. I feed a mash in the morning and make them hunt the balance of the day. They seem to be free from lice. If possible tell me what to give them, and oblige

GEO. W. AURACHER,

Creston, Iowa.

[The comb always turns pale when a fowl is sick. We presume these birds have bowel trouble, caused by hot weather and perhaps impure water. We suggest clean water, freedom from dirt and filth in the house, and a change in diet. Use Sheridan's Condition Powders moderately.]

Verdict at 2

World's Fairs.

SID CONGER, Flat Rock, Ind. Box A.

has won more prizes, has more prize winners of B. P. Rocks, Light Brahmas, Cochins, Langshans, Leghorns, Wyandottes, Oxford Sheep and Jersey Cattle. More prizes, lower prices, better stock, more chickens. Wants to sell 200 winners, four of his first prize World's Fair Breeding pens to make room for spring.

Fifteen Hundred Prizes won on the above. Half price NOW for quick sales. Send for circular. Eggs only \$3.



THE Benson Brooder,

The most successful brooder made. **ONLY \$5.**

Send for circular, free. H. A. PETERSON, BENSON, ILL.

THE IMPROVED VICTOR INCUBATOR



Hatches Chickens by Steam Absolutely self-regulating. The simplest, most reliable, and cheapest first-class Hatcher in the market. Circulars free. GEO. ERTEL CO., Quincy, Ill.

EGGS

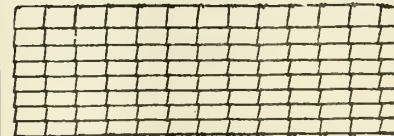
Barred Ply. Rocks, Light Brahmas.

Stock is First-class. Large, Healthy and Vigorous.

Price list free.

FRED GRUNDY,

Morrisonville, Ill.



CABLED FIELD AND HOG FENCE,

Cabled Poultry, Garden and Rabbit Fence, Steel Web Picket Lawn Fence, Steel Gates, Steel Posts, Steel Wire Fence Board. The best complete line of smooth wire fencing. Catalogue free.

DeKALB FENCE CO., 21 High St., DeKalb, Ill.

THE LIFE SAVING STATION.



Your name on a postal will obtain descriptive circular, prices, etc., of the Life Saving Station, F. H. WEEKS, 1049 1/2 E. Market st., Akron. O.

Southern Department

Conducted by H. B. Geer, Nashville, Tenn.

All communications or questions relating to the Southern Department should be addressed to H. B. Geer, who will arrange them for publication.

Breeding by the Card.

The score card is a good thing, and we favor its use at exhibitions, but it will not always do to tie to. The highest scoring bird is not always the best breeder. That's where the score card will sometimes mislead the experienced as well as the inexperienced, and that's where a fellow can spend a big price for a high scoring bird and get badly left when it comes to breeding.

We believe in first class judges and respect the judgment and value of the score card of such a judge. But, at the same time, we will not and do not sacrifice, nor subordinate our own judgment of a fowl to any judge when it comes to our own breeding stock.

And so last winter, when one of the best judges in the country cut the best cockerel we had raised out of a three-dollar sitting of eggs bought in New York state, down to 90 points, we simply made up our mind to breed that bird

anyhow. Yes, sir, breed a cockerel scoring only 90 points. But, at the same time, we made a second mating with a cock that had scored, as a cockerel, 95½ points by the same judge the previous winter.

Right there human nature cropped out. Thinking perhaps that we *might* be mistaken and get the best chicks from the 95½ bird, we set eggs largely from that yard during the first part of the season. But, we missed it by doing so, for a very large percent of his chickens put out defective combs and other undesirable features, while the chickens from the mating headed by the 90-point bird are more to our liking than any we have ever raised, particularly so the cockerels.

The trouble with the yard containing the 95½ cock was not with the hens, because they were all of very much the same grade, and besides we, later on, put the most of them with the cockerel and he still held up his good record and the chickens from his yard hatched this autumn are showing the same desirable markings.

Bear in mind now that we do not say that a 90-point bird is always as good or a better breeder than one scoring 95½ points, for such is not the case. On the contrary, the high scorer is generally the safest bird to breed. But what we do say and have said all along is that

some of the very best breeders that we have are only moderate in score when handled by the judge. It is not the judges fault, for the virtue of the breeding qualities is hidden in the blood, which the judge cannot measure, good or bad.

Scatter the Mob.

It must have been a chicken crank who wrote: "Of all sad sayings of tongue or pen, the saddest is—"it *might* have been." He let his chickens run all in a bunch, and so they grew older and were all fed together; they degenerated into a scrambling mob. The cockerels took on the hang-tailed, whipped dog look, and the pullets skirmished about at the outskirts of the gang for safety.

Have we been there? Yes; and its a battle every year. Its a battle with us right now to keep our young stock separated as much as possible so as to feed them in several flocks, and avoid the evils of the mob system; nothing so runs a lot of young chickens down, and nothing makes them get light and thin, and look dry and shakey in plumage, instead of bright and slick as they should, as to let them fight and dodge and scramble about in a big bunch at feeding time.

They must be scattered. Fifteen to 25 is as many as should be fed together, particularly if some are older than the others. Each bunch should be as near

**THE
ILLINOIS STATE FAIR,
Springfield,**

September 27-October 2, 1897.

\$45,000 in Cash Premiums!

Handsomest Fair Grounds and best accommodations for stock in the United States. Held under the auspices of the State Board of Agriculture.

For premium lists and information address

W. C. GARRARD, Secretary, Springfield, Ill.

of an age as possible. To feed March and April hatched and May and June hatched chickens together will result in the stunting and often fatal injury to many of the younger ones.

True, the young stock flies about and mixes up more or less in spite of all we can do, but every effort should be made at this season to feed the young stock in as small flocks as possible, and to avoid the unruly mob at feeding time.

Sore Head.

September is the month when this trouble is most prevalent among the younger fowls in the South. It is an affliction that is confined chiefly to the young stock, as the birds a year old or older are seldom affected. It starts in the way of small pimples or wart-like risings on the comb and about the eyes. The little bumps increase and grow in size if not checked by the proper treatment, until the comb and all the bare part of the head is one big scab, or sore. The risings about the eyes are often so large as to close them entirely, thus causing the afflicted bird to go blind and starve to death.

We have had more or less experience with this disease every fall for 12 years. We have watched it closely, both cause and effect, and tried to find the best remedy for it, and so far we have discovered nothing that gives such prompt relief, nor causes the sores to heal up more quickly, than the application of lard and kerosene in the proportion of two parts of lard to one of the oil. The addition of a few drops of carbolic acid is also beneficial. Another plan is to dip the head in warm salty water, but the former remedy is the best.

From the fact that we never had any sore head among our chickens excepting in the late autumn or early fall, when the mosquitoes are at their worst, we are convinced that they are at the base of it. This opinion is shared by others with whom we have talked on the subject. The fact that the birds with tender combs are the ones that suffer, and that the large combed breeds are the ones most often afflicted, may be regarded as additional proof that it is the mosquitoes that do the mischief.

Value of Onions.

There is no vegetable that grows of more value to the poultryman than the onion. Doubtless it was one of the foods of the fowl in its natural state, as it is found growing wild in several parts of the world. In Illinois and Missouri we have found it, both in the woods and prairies, with sprouts short and crisp early in the spring, that would lengthen and toughen as the season advanced, to bear a small seedling onion or "button" late in the fall. We never tried planting any of the "button" onions of the wild variety, but doubtless if we had they would have produced the same class—smaller in size perhaps—of onions that the "sets" of the cultivated sorts do to day.

Be that as it may, the onion of commerce is a valuable addition to the list of vegetables that are considered good for fowls. At this season of the year when the fowls are run down by the heat of the autumn and the strain of moulting, the onion will be found a first class tonic. Where there is bowel trouble, with greenish droppings, and dysentery, onions cut up tolerably fine and fed as often as three times a week will prove of great benefit, and where the chickens have had access to any unclean food and become affected by it, such as decaying animal matter, which leads to limberneck or old time chicken cholera, some times the feeding of onions will be found beneficial; although when a chicken gets a good chance at such stuff, and gets a big dose of it, it is about as good as gone. Precaution should be taken to have nothing of the kind on the premises.

Onions boiled in with the warm mash for the hens is good, and by invigorating and stimulating them causes them to lay better. In fact onions as a tonic and a food is one of the simple provisions of nature that any one can keep handy at a small cost. Don't fail to include them in your poultry bill of fare two or three times a week, and oftener if the chickens appear debilitated.

Lice.

We have a friend who breeds White Leghorns. He is an up to date poultry-

man and believes in new ideas and new remedies.

The other evening, in selecting some chickens to fill an order, he concluded to look over his birds to see if he could find any lice on them. One after another was caught and examined; a few lice were seen, but only one now and then.

But our friend was not satisfied and so he decided to try one of the much advertised modern "Lice Killers," of which he had a quantity on hand. So he went to work, cleaned out his chicken quarters good and painted the floor with a liquid lice-killer, and put the chickens in there and awaited results. He opened the door and looked in a time or two, but the pungent odor hurt his eyes and he soon withdrew. In two hours he liberated the birds and examined the floor. The "killer" was black, and, as our friend expressed it, "it looked like it had been sprinkled with coarse salt or sand." The dead lice were that plentiful. The "killer" had killed the lice and killed them quickly. And yet those chickens did not appear to be infested with lice, even when closely examined.

This shows that in raising poultry we should keep everlastingly after the lice, from the first to the last, for they are often plentiful when we least expect it.

Interesting to Poultry Breeders.

The popular and up-to-date Western Garden and Poultry Journal, published at Des Moines, Iowa, is offering to send their paper one year and a copy of the American Standard of Perfection, both for \$1. As the price of the Standard everywhere is \$1, and the subscription price of the paper is 50 cents, an opportunity to get both for the price of one will be appreciated. The publishers will send free sample copies of Western Garden and Poultry Journal to any one on request.

The poultry house should be cleaned out daily during the summer months, and the floors and perches should be sprinkled with carbolic acid.

I. K. FELCH & SON,

Lock Box J., Natick, Mass.

**LT. BRAHMAS,
PLY. ROCKS,
W. WYANDOTTES.**

**Birds for the Fall
Shows
in Abundance.**

First and
Special on B.
P. Rock
Breeding Pen
at
Boston, '97.

Enclose stamp for 24-pence circular.

FELCH'S VARIETIES WIN.

B. B. R. GAME BANTAMS

America's Finest.

Unexcelled in style, surpassed by none in reach, and beautiful in color. No birds for sale at present. Eggs \$3 straight. I also breed Black Cochins Bantams. No eggs for sale. Chicks of both breeds in the fall. Send stamp for circular.

R. J. ROCKAFELLAR, The Bantam Man,
Brookville, Ind.

Badger State Poultry Farm,

W. J. Cory, Agr., Palmyra, Wis.
Breeder of grand Buff Cochins, Lt. Brahmas, Blk. Langshans, Blk. Javas and S. S. Hamburgs. A few choice pairs of each breed for sale. Eggs from pens consisting of high scoring birds, \$2.50 per 13. Write for prices of stock.

**The Daisy and Crown BONE CUTTERS.**

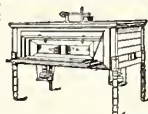
Best in the World.

The \$5.00

Hand Bone, Shell and Corn Mill,
THE GEM CLOVER CUTTER.

Send for circulars and testimonials.

WILSON BROS., Easton, Pa.

**BUY NO INCUBATOR**

Until you have given the
PALACE A 30 day trial.

FREE OF CHARGE.

Incubators \$9 to \$40. Brood-
ers \$4 to \$16. 60 page Catalogue for stamp.
Expert **THE LEGHORN HOME,**
Leghorn Breeders. Merriam Park, Minn.

**THE SUPERIOR BROODER**

gives good satisfaction.

It is simple, durable and safe. It contains two brooding apartments, heated by two separate tanks; but only one lamp is used. Send stamp for large catalogue and long list of testimonials. Catalogue free
F. J. WIEGAND, L. B. 2, Warren, Mich., U.S.A.

WOVEN WIRE FENCE

Best on Earth. Horse-high, Bull-strong. Pig and chicken-tight. With our DUPLEX AUTOMATIC Machine you can make 60 rods a day for 12 to 20 cts. a Rod. Over 50 styles. Catalogue free.
KITSELMAN BROS.,
Box 15, Ridgeville, Ind.

THE CYPHERS' INCUBATOR

100 to
20,000
EGG CAPACITY
Circular Free

CHAS. A. CYPHERS

334 MOORE STREET, PHILADELPHIA, PA.

Author "Incubation and its Natural Laws"

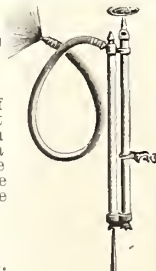
THE "IDEAL"

Whitewasher and Sprayer,

\$2.75.

This is a machine made of brass—not a tin toy. Just what you need to whitewash your hen-house. We have a large stock which must be exchanged for cash in the next three months. Write for description.

Frankeberger & Paule,
Box 300, Mansfield, Ohio.

**From Farm to Market**

A department of practical ideas relating to poultry on the farm, conducted by Fred Grundy, Morrisonville, Ill.

We have found that the best roosting place for fowls in summer is under an open shed. If it were not for storms I would recommend the top rail of a fence or poles nailed to the top of short posts. Even these are far better than the ordinary close poultry house.

Experience has satisfied me that the poultry house should be closed when hot weather comes on and temporary perches be put up in the scratching shed, or under any kind of roof that will shed rain. Fowls do much better in such places, are less annoyed by lice and mites and are less apt to be found lying dead under the perches. It is next to impossible to keep a house clear of lice and mites in summer when the fowls occupy it of nights. They get into the most inaccessible places during the day and neither kerosene nor lime dust can reach them. By keeping the fowls out we deprive them of food and they perish.

I notice that a great many writers advise everybody and his wife to combine fruit growing with poultry culture. Such a combination is said to be very profitable. So it is, provided of course the poultry and fruit do not combine. Now, for instance, I have a lot of fine plum trees which were well loaded with plums. These plums have one peculiarity; when they are nearly ripe they get tired of hanging to the tree and drop. Right where they drop is one to a dozen fowls, and in two shakes of a lamb's tail plum and fowls are combined. I get the fowls but not the plums. It is easy to draw a beautiful pen picture of a fowl and fruit culture combination, with a variety of flowers added; but when the fowls make a wallow of the flower bed, and then turn in and gulp the fruit the culturist is badly left, and the picture gets a fiery tint. I grow fruit—lots of it, but not a season passes that I do not have several sharp encounters with fowls that manage in some way or other to get into my fruit "farm" and absorb a remarkable quantity of my fairest specimens.

September night breezes should never blow on young fowls. If they are not already housed it is high time to see about it. Probably for several nights it will be necessary to catch those raised in coops and under sheds and carry them to their quarters. This can be done in a few minutes and it pays. When you are gathering them up it

might be a good idea to pick out such as are not up to your Standard of Excellence and put them in a pen by themselves. Select from them such as you will need for your own table and mark them by tying a red cord or narrow strip around the shank, and put them out. Feed the others well, not forgetting plenty of water, a week or 10 days and sell them. You will have the money and there will be less complaint about "them chickens eatin' everything on the place."

It is a good time right now to examine the roof of the poultry house, and also the sides. If the roof is leaky patch it up at once. If the sides admit drafts of chilly night air lose no time in fixing them. Remember leaky roofs and chilly drafts are the chief causes of colds, rheumatism and roup. Is the scratching shed in good repair? When the snow lies 10 to 20 inches deep on the landscape the hens will have use for this convenience. If you haven't one lose no time in getting it up. A good scratching shed need not cost over two or three dollars. Get one up as soon as possible, and the hens will pay you for it in eggs when you need them.

Don't try to keep too many fowls over. You will lose money in doing so. Last winter I kept 32 B. P. Rock hens in a 10 by 12 house, with scratching shed same size attached, and they paid for all the groceries and flour we used all winter, and we had something over \$4 on our side of the groceryman's book when spring opened and eggs for hatching were in demand. Those eggs were not sold at fancy, but at just common market prices at the store. The hens layed well because they were not crowded. They were fed just enough corn, oats and scraps to keep them in good trim, and they had plenty of water and Wash grit before them all the time. They layed so many eggs during the winter that I feared I should be short when customers began to call for eggs for hatching, but I was agreeably mistaken. They layed quite as many eggs in the spring as the average good hen before becoming broody.

If you have a lot of small, late hatched chicks on hand now let them run until nights begin to be frosty then put them in a small shed, bin or a large box and feed them up plump; then dish them up or sell. Don't have them chirping about the door when cold weather comes on. It is cruelty to them and an annoyance to you.

Some people grow wild over green cut bone for egg production in winter. I don't. I have found that a proper quantity of food and water, with good grit—limestone—exercise and sunshine,

with clean quarters, free from drafts are excellent inducements for hens to lay. Fowls like cut bone and will fall over each other to get it; so they will when pieces of bread, boiled potatoes and a dozen other things are dropped before them. Cut bone is all right, and it is a good thing to feed if you have the time to cut it.

**

Don't forget that winter is coming on, and that this is a good time to get poultry fixings into shape for it. And also to get the poultry rounded up and placed on a winter basis.

Influences of Poultry Culture.

"How dear to my heart are the scenes of my childhood, when fond recollections present them to view," and how closely our feathered pets are associated with the pleasures of my childhood and youth, no one can know.

What a boon to the children of this broad land would it be for the parents to appreciate how many lonely hours might be shortened and made to pass more pleasantly and more profitably by the bringing in of an old biddy hen and a thrifty brood of chicks.

The hobby horse and doll are nice for awhile, but they soon grow old and scarred and find their way to the garret, while a living, breathing thing, susceptible to kindness and attention, is the source of continual pleasure. Thoughtful parents have close to their hearts at all times the question of how best to impress upon the minds of the young the great truths of life.

Invest a few dollars in chickens, and, giving the lad and lasses full control, see how quickly and unconsciously, too, they will learn just the things you wish them to. A few days of inattention, forgetting to feed, water and to do the many little things that are essential to the best results, and when the little questioner comes to you anxious to know why the once thrifty and energetic pets are now listless and droopy, what an excellent opportunity is presented for impressing upon the young mind the fact that "The neglect of duty never remains unpunished," and then in answer to their request you do the thing that experience has taught to be the best thing under the circumstances—the mother hen is caught, her feathers dusted with insect powder, a small quantity of pure lard is placed upon the head and beneath the wings; a small drop of lard upon the head of each little chick rids it of the pest that saps the life more rapidly than one would believe. A thorough renovation of their quarters, followed by more careful and regular feeding, and very soon matters are on the mend. A more plain proof of the reward of industry and timely action would be hard to find.

Experience has proven that the more familiar one becomes with the details of a business, the more successful he is apt to be in its pursuit. The earlier in life he learns its practical lessons the less handicapped is he in later years. The day is past when men scoff at the idea of poultry for profit. It has been proven that in the hands of a practical person no small investment in other channels will yield so large a per cent profit as will the same amount invested in the poultry business. Poultry in the hands of the young does more than to simply encourage habits of regularity, promptness, neatness, etc., etc.; it awakens a love for the beautiful in form and color. The more interested the breeder becomes the higher ideals he entertains, and, though in the beginning a chicken of any kind, size, shape or color was satisfying, now that his taste is being cultivated, nothing less than the beautiful, symmetrical bird of recent creation will please him.

Perhaps we sometimes get too enthusiastic in our musing over poultry lore, but to me there is something so wholesome, so entertaining, so fascinating about it that I feel that I am benefiting my fellows by "pushing it along."

The poultry interests of this country are vast and extending in volume each day, and yet in no branch of the business is it being overdone.

We can, without hesitancy, do all in our power to promote the interests of the fraternity in general without fear of being accused in the future of having led someone into an investment that was profitable only in theory.

H. C. B.

Northern Illinois Fanciers.

The Northern Illinois Poultry Association will hold their exhibition the coming winter at Rockford, January 11 to 15, 1898. They have secured as judges in poultry department Charles McClave of Ohio and Theodore Sternberg of Kansas. So can assure exhibitors prompt and honest work on the birds and finished early in the week. This will be the ninth exhibition by the Northern Illinois Association, and they have a record of always paying their premiums promptly and in full. Cash on all varieties and one of the largest lists of special prizes in the country—269 last year.

Our membership is represented in eight counties of Northern Illinois, but desiring to enlarge our exhibitions and increase our prizes, we invite the membership and co-operation of all lovers of poultry, pigeons or pet stock in this section, believing it will be of mutual benefit. For further information address

A. H. CURRIER, sec.,
Rockford, Ill.

GOOD POULTRY PRINTING.

NONE BETTER at any price. High Grade artistic work at low prices, no botch jobs. Large line of Poultry Cuts. Samples for stamp. Name paper. F. VAN HOEVENBURGH, Rubs, N. Y.



S-C. BROWN LEGHORNS, Exclusively.

LaCrosse Poultry Show, Dec. '96, Emry Judge, 1st ck 92½, 1st, 2d, 3d ekl. 95, 94½, 94½, 1st, 2d, 3d hen 94, 94, 93½, 1st, 2d pul. 95½, 95½, 1st, 2d pair 188½, 188, 1st, 3d pen 189 13-16, 188½, sweepstake on best exhibit, on incubator. Stock with score card at reasonable prices. Send for circular. Eggs \$1.50 for 13. C. F. LANG, La Crosse, Wis.

Eggs for Hatching

From B. Langshans, B. P. Rocks, S. Wyandottes, Lt. and D. Braumas, Buff and Part. Cochins, scoring 90½ to 96, at reasonable prices. I breed Collie Dogs of the finest breeding.

GEO. CLOUGH, Carrollton, Ill.

North Side Poultry Yards.

SILVER WYANDOTTES, Exclusively.

We sell no eggs, but have stock for sale at all times. Send for circular. Mention A. P. J.

A. & E. TARBOX, Yorkville, Ill.

Live Common Pigeons Wanted.

State Price.

P. Cochins, C. I. Games, W. Rocks, Buff Leghorns, S. Wyandottes and Pekin Ducks.

Eggs \$2.00.

Stock first-class. Stamp for reply.

C. A. HIZER, Box 11, Rochelle, Ill.

Don't Wait

But send to-day for our new fall price list of

Poultry Supplies.

We keep a full line of Supplies and everything we sell is warranted as to quality.

J. T. RHODES, box 689, Leechburg, Pa.

HAWK'S

Maple Leaf Strain

Barred Plymouth Rocks.

America's Prize Winners.

For size, shape, markings and proficness they are UNEQUALLED.

Our handsome illustrated catalogue is complete and IT'S FREE. SEND TO-DAY.

A. D. HAWK,

L. Box 500. Lexington, Mo.

Eggs—Cheap—Eggs!

Cheap Only in Price.

Quality of Stock Guaranteed.

Silver and White Wyandottes, Barred and White P. Rocks, S-c. Brown and White Leghorns. No cramped quarters; large grassy runs; fertility of eggs guaranteed. Eggs \$1 per 13. Bear in mind you get eggs equal to any of the \$2 or \$3 eggs. This we guarantee. Our big 5 catalogue free. Address

OAKLAND POULTRY FARM,
Lock box 00, Kelsey, Ohio.

J. D. WILSON,
WORCESTER, N. Y.

Buff P. Rocks

are the acknowledged leaders. Clean sweep World's Fair, '93. All firsts at Troy, N. Y., '94, Madison Square Garden, N. Y. City, '95 and '96, and first prize winners at leading shows of Eng-

land, '96 and '97. Exhibition and breeding birds. Eggs \$5 for 13. Discount of \$1 on each additional sitting. Box 127 A.



Indiana State Poultry Association and Pet Stock Association.

Morgan Bates & Co., Chicago, Ill.:

The Indiana State Poultry Association in conjunction with the Indiana Pigeon and Pet Stock Association have made all arrangements to hold their annual show during the week of January 17th to 22d, 1898.

The enthusiasm of Indiana fanciers regarding the coming exhibition cannot fail to produce good results, as every member of the associations has expressed an intention of being in the swim. Our show of last season was an assured success and proved that Indiana still held her own as a poultry state. There have been many birds reared in Indiana this season and almost every breeder has numerous prize winners among his flocks, and is looking forward to the opportunity for a display that this exhibition offers. The sales and prices obtained at Indiana exhibit have always been satisfactory to its patrons. We have one of the finest exhibition halls in the West.

Our judges will be men of known capabilities and our management have had years of experience. We solicit the patronage of the fanciers of adjoining states, assuring them of correct treatment and a prompt payment of all claims they may succeed in winning. Any desired information can be had by addressing

THOS. W. POTTAGE, sec., 604 So. Mer. st., Indianapolis, Ind.

Peoria Feathered Stock Association Meeting.

Editor American Poultry Journal:

The Peoria Feathered Stock Association held its regular monthly meeting August 13th, with President Howard in the chair.

The attendance was large and each member was urged to obtain at least one applicant to be presented at the next meeting.

The following committees were appointed: To invite poultry specialty clubs to meet with us—B. Ferguson, chairman, R. T. Nettle and S. F. Flint. To invite pigeon specialty clubs—Robert Joos, chairman, Joseph Wombacker and Max Koenig.

It was also decided to advertise the Peoria show very extensively at the fall fairs and shows. The printing committee were instructed to have lithographs printed to be sent to secretaries of all shows and fairs.

The boys are enthusiastic over their forthcoming show, January 4th to 8th, 1898, and will work hard from now until show time. Next meeting will be held Sept. 10th. All fanciers of surrounding towns are cordially invited to attend.

THEO. A. GODEL, sec. 206 Ravine ave., Peoria, Ill.

Mountain View Poultry Farm, 80 ACRES RANGE, ELMIRA, N. Y.

MY TIME, ATTENTION AND TWO FARMS DEVOTED TO

WHITE WYANDOTTES Exclusively.

Oneonta, N. Y., Silver Cup, best display. Binghamton, N. Y., Gold Special, best display. No Stock for sale. EGGS, EGGS, EGGS. Am booking orders for eggs now, \$3 for 13; \$5 for 26, and sell from the same pens that I use myself. You, therefore, stand an equal chance of getting prize winners as good as those I have been so successful with at the recent winter shows. Send your orders for eggs NOW. W. T. CAMPBELL, Elmira, N. Y.

Now is Your Chance

to buy 30 Light Brahma pullets, 10 Light Brahma hens and 10 Light Brahma cockerels. Also 50 Barred P. Rock cockerels. All bred from grand breeding stock of last year. If you want a part of this bargain write me at once and say how many, the sex and variety, and prices will be within reach of the present times. We have bred choice poultry for 16 years and have learned a thing or two. We have never been at the cannon's mouth, but have won many prizes in strong competition on birds that we raised and not many of the creamy prizes went out where we competed that we failed to get our share. Will have eggs for hatching from finest of stock. Our circular which fully explains can be had by addressing

F. H. SHELLABARGER, West Liberty, Iowa.

H. M. ARND, Poultry Farm, WHEATON, Lock Box 552, ILL.

BARRED PLYMOUTH ROCKS and S-c. BROWN LEGHORNS, Exclusively.

Won four prizes on eight entries at Chicago's great show, Jan., 1897; 2d pen scoring 186% by Pieree. Stock with score cards for sale. Eggs \$1.50 per 13; \$2.50 per 26, from stock scoring 90 to 94%.

Drehmer's barred Plymouth Rocks,

The Kind that Win

We can furnish you with choice breeding or exhibition birds in pairs, trios or breeding pens at prices that are right. Also 25 choice Buff Cochins Bantam cockerels. Mention A. P. J.

GEO. DREHMER, Box 0., Geneseo, Ill.

Attention, Breeders!

Bargains for March and April. P Rocks, Wyandots, P. Cochins, Langshans, Brown Leghorns, Black Minorcas, Bronze Turkeys, all varieties Geese and Ducks. 1,000 birds to spare. Largest practical breeder in Ohio. All birds farm grown, vigorous and healthy. Low express rates. Pure stock. Prompt service. Eggs for hatching from best prize matings. Send for price list and catalogue.

CHAS. McCLAVE,

416 Ashland st., New London, Ohio.

Bargains! Summer Bargains! in S-c. Brown Leghorns and B. Plymouth Rocks,

Yearling fowls, and chicks hatched all along from January up to date. Please say what you want, and get my prices I can please you. Stock high class and desirable.

Fowls Mated All The Time.

Leghorn eggs \$1.25, P. Rock eggs \$1.50 per 13. Illustrated Catalogue FREE.

H. B. GEER, Nashville, Tenn.

GEO. T. PITKIN, BREEDER OF

Barred Plymouth Rocks.

My birds won 1st on cockerel, 1st on hen and 1st on breeding pen at the great National Fanciers Show in Chicago in January, 1897. Have been exhibiting 20 years and have never been beaten on cockerel or breeding pen. Will send a beautiful little chromo of a pair of P. Rocks for 4 cents in stamps. Large illustrated catalogue free. Choice birds and eggs for sale.

BICYCLES

I can supply any one desiring to purchase a bicycle, a strictly high-class wheel at wholesale prices. Write for particulars.

Address:—

GEO. T. PITKIN, 3438 Rhodes ave., Chicago, Ill.

Poultry . . . Supplies

OF EVERY DESCRIPTION.

Bone Cutters, Incubators,
Crushed Oyster Shells and other Grits,
Grounds Meat Meals, Beef Scraps, Bone,
Drinking Fountains, Feeding Pans,
Poultry Netting, Condition Powder, &c.

Cut Clover Hay

READY FOR USE.

At \$2 per 100 pound Sack.

Large Illustrated Catalogue free.

HARVEY SEED CO.,

17 & 19 Elliott St., Buffalo, N. Y.

SINGLE COMB Brown Leghorns, exclusively. Male birds all sold. Breeding pen No. 1 headed by a 94½-point cockerel, weight 6 lbs. Pen No. 2 headed by a 93½-point cockerel, weight 4½ lbs. Eggs, \$1.50 per 13. Circular free. F. B. Macomber, Northville, Mich.

BLUE BARRED PLYMOUTH ROCKS.

Winning 1st on ekl. and pen at Marshalltown, Hitchcock, judge; winning 1st on ekl. and pullet at Ottumwa, Shellbarger, judge; winning 1st on pullet at Peoria, Barker, judge; winning 1st on pen and 1st on pullet at Cedar Falls, Fekel, judge. Scoring from 90 to 94. Will have early hatched chicks for sale from above line of winners for fall and winter exhibitions. Also will sell cheap some of my 1897 breeders. Eggs \$2 per 13; \$3 per 30.

J. M. HOLT, Marshalltown, Ia.

CHAPMAN'S IDEAL
GREEN BONE & VEGETABLE CUTTERS
THE ONLY ROLLER BEARING CUTTER IN THE WORLD
ABSOLUTELY THE EASIEST RUNNING CUTTER ON THE MARKET WILL TAKE THE LARGEST BONES WILL CUT FINE, MEDIUM OR COARSE EVERY MACHINE WARRANTED.
A. H. CHAPMAN, WEST UPTON, MASS. CATALOGUE FREE.

55 Cents.

For 50 cts. cash or 55c stamps I will send you a little book entitled cause, prevention and cure of roup. If you desire to escape the coming winter you MUST send for the book at once. Do not wait until you get it. Send for the book and keep it away. If you have it in your yards the book will tell you how to get rid of it.

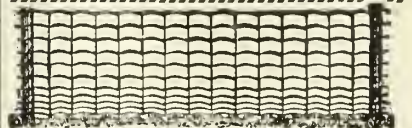
Moisture and testing chart \$1 post-paid; chart and book both for \$1.25. Two hens saved will pay for both.

We make the best hot air incubators in the world; cheap as possible to make them good. The hot air Palmetto beat everything in sight at the North Louisiana Experiment Station. Catalogues 5 one cent stamps.

J. L. CAMPBELL,

West Elizabeth, Pa. - U. S. A.

HENICIDE in nine cases out of ten results from the carelessness of the owner. Peace of mind is worth something even to a hen. She must be comfortable to be profitable. Relieve her of her pests by applying Lambert's Death to Lice. The effect is magical and is followed by thrift and profit. Sample box 10 cents postpaid. 100 ozs. by express, \$1.00. D. J. LAMBERT, Box 308, APPONAUC, R. I.



OUR LOYAL AGENTS.

One secret of the success of Page Fence is the fidelity of our thousands of Agents. Many of them claim that it is the genuine satisfaction derived from handling the very best article, rather than the profit, that keeps them in the business. Customers are free to express thanks for having been induced to purchase. Enough to make anybody happy.

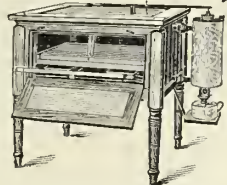
PAGE WOVEN WIRE FENCE CO., Adrian, Mich.

SHOEMAKER'S POULTRY



EGGS AND INCUBATORS
AT REDUCED PRICES

Our Mammoth Illustrated Catalogue contains 76 large pages of Fancy Poultry, Incubators, Brooders and a full line of Poultry Supplies.



THE COLUMBIAN POULTRY BOOK

of 48 pages fully illustrated, practical, complete and to the point. Worth Dollars to Poultry Raisers. THESE TWO GREAT BOOKS sent postpaid to any address for only 15 cents. Address

C. C. SHOEMAKER,

FREEPORT, ILLINOIS, U. S. A.

HATCH CHICKENS
WITH THE MODEL **EXCELSIOR INCUBATOR.** Simple, Perfect, Self-regulating. Thousands in successful operation. Guaranteed to hatch a larger percentage of fertile eggs, at less cost, than any other Hatcher.
WITH THE **WOODEN HEN** Most efficient small incubator ever invented. Perfect in every detail. Just the thing for poultry raising on a small scale. 28 egg capacity. Catalogue free.

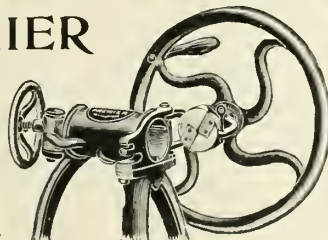
CEO. H. STAHL, Patente and Sole Manufacturers, 114 to 122 S. Sixth St., QUINCY, ILL.

THE NEW PREMIER

THE WORLD'S GREATEST
GREEN BONE CUTTER.

Self Cleaning, Rapid Cut and Easy Enough
for a Child to Use.

P. A. WEBSTER, Cazenovia, N. Y.



WHERE OTHERS FAIL
the **SUCCESSFUL INCUBATORS** succeed. This is largely due to their new system of ventilation, new method of generating moisture and the positive action of the self regulator. These machines will please you, as will also the prices. All sold under a positive guaranty, which please to compare with others. Send 6 cents in stamps for catalogue and book on *Poultry Culture*.
DES MOINES INCUBATOR CO., Box 431 Des Moines, Iowa.

Poultry Cuts For Sale.



Write for free Illustrated Catalogue and prices.

AMERICAN POULTRY JOURNAL, 325 Dearborn St., Chicago, Ill

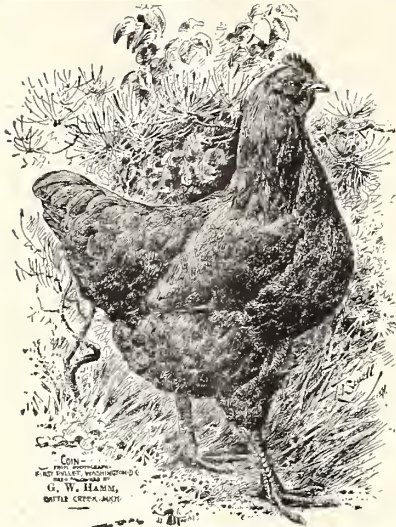
Prize Winners...

The three following journals will be sent for \$1. Send early and don't miss a copy.

	Regular Price.
Western Garden and Poultry Journal, Des Moines, Ia.	50c
Poultry-Keeper, Parkesburg, Pa.	50c
American Poultry Journal, Chicago, Ill.	50c
	\$1.50

All three sent for \$1.00.

For \$1.00.



Hamm's Buff Plymouth Rocks

Winners of Highest Honors

in the Strongest Competition

at Detroit, Kalamazoo, Lansing and Grand Rapids, Mich., Washington, D. C., and Chicago, Ill.

Choice Breeders For Sale.

From stock bred upon honor that holds its own in any competition. Stock to be proud of and that prize-winners are made of.

Fine illustrated circular free if you mention American Poultry Journal.

G. W. HAMM,
Battle Creek, Mich.

HOW ARE YOUR TEETH?



Mine Are All Right,
I Get Them From
F. S. BURCH & CO.,
176 Michigan Street, Chicago, Ill.

Rocky Hill Grit, Mica Crystal Grit, Orr's Clear Grit,
Fish's Limestone Grit, Oyster Shells,
Deodorized Blood Meal.

Prairie State Incubators and Brooders. Poultry Supplies

Mention American Poultry Journal. Send for Catalogue.

Your Home

Lacks something if you do not take *Texas Farm and Ranch*. It is a finely printed illustrated Weekly for Southern Homes and Farm. It has a Farm and Stock Department, an Orchard and Garden Department, a Correspondence Department, a Household Department, a Children's Department, a Poultry and Pet Stock Department, a Veterinary Department, a Questions and Answers Department, a Grass Department, with Instructive Miscellany, and last, and probably least, an Editorial Department, for the discussion of matters and things in general. Its contents need no fumigation. Everything needing moral disinfection is carefully excluded. It caters to the best interests of the farm, the home and the family. You get it every Saturday. It costs but \$1 a year. Sample copy free.

Address TEXAS FARM AND RANCH, Dallas, Texas.

Higley's Light Brahmas

Were shown in the hottest Light Brahma classes in the West the past season, winning:
AT ROCK ISLAND, in Nov., 1896, 1st pullet 95, 3d 94½; 1st cock 91 (cut 3 on weight); 3d cockerel 93 (cut ½ undeveloped neck, and ½ undeveloped tail), and SPECIAL FOR BEST TRIO.
AT CEDAR FALLS, tied for 1st chl. 92½; won 1st hen 94; 1st, 2d and 3d pullet 96½, 94½, 94½; 1st pen 187½; and Silver Cup for best hen.
AT CEDAR RAPIDS, showed 78 birds 90 to 95; won \$45 Majestic Steel Range for greatest number of birds scoring 90 or better; also 1st cock 92; 1st chl. 94½, 2d 94½; 1st hen 94½, 2d 93½; pullets 1st, 2d, 3d 95, 94, 93; 1st pen 189 3-16. Gold special for best 10 Brahmas scoring 942½. Also the special for best shaped cockerel and pullet.
AT CHICAGO, won 1st cock 93 (cut 2 in weight); 3d chl. 94½; 3d, 5th pullet 95, 95 (cut 1 on weight). Send for illustrated circular giving matings for 1897.

A. H. HIGLEY, Cedar Rapids, Iowa.

White Plymouth Rocks--That Win.

up the scores in back JOURNALS-- Large size and pure white.

R. M. GARD, Frankfort, Ind.

I have a grand lot of young stock for sale, after they have fully developed. They are from my prize winners. Look

If at first you don't succeed Try a Buckeye Hatcher
Sold on 30 Days Trial,
or For Cash,



The Bantam \$5; self-regulating, 50-egg size. (48 chicks from 50 eggs.) Invincible Hatcher, 100-egg size, \$10, self-regulating; 98 per cent hatches. Send 4c for No. 2 catalogue.

BUCKEYE INCUBATOR CO., Springfield, O.



B. B. RED GAMES and GAME BANTAMS.

With 25 years' experience we breed and sell birds that win at the best shows. Write for prices, stating what you require.

E. R. SPAULDING, Agent,
JAFFEY, N. H.

Agents Wanted { BONE CUTTERS AS PREMIUMS.
CAMERAS AS PREMIUMS.

Vol. 28. No. 10.

Oct., 1897.

5 Cents a Copy.

AMERICAN POULTRY JOURNAL



CONTENTS:

BROWN LEHORN PULLET—Illustration.....	265
NESTS AND NESTINGS.....	296
Nellie Hawks.	
THAT MOB.....	297
W. W. KULP.	
October Work in the Poultry Yard.....	297
Thos. F. Rigg.	
WHITE WYANDOTTES—Illustration.....	299
PREPARATION OF BIRDS FOR EXHIBITION.....	299
H. S. Babcock.	
EDITORIAL.....	300
EXHIBITION GAMES.....	301
A. E. Brown.	
NATIONAL FANCIERS' ASSOCIATION OF CHICAGO.....	302
AMERICAN BUFF BRAHMA COCK—Illus.....	303
CORRESPONDENCE.....	304
NEWS OF POULTRY SHOWS.....	305
HEATHWOOD GAMES—Illus.....	305
IMPROVEMENT OF FARM POULTRY.....	307
Ida Blanchard.	
FROM FARM TO MARKET.....	308
Conducted by Fred Grundy.	
Clubbing Lists.....	309
PACIFIC COAST DEPARTMENT.....	312
Conducted by Rancho Yajome.	
Cameras as Premiums.....	313
PERPLEXITIES OF JUDGES.....	314
F. J. Marshall.	
SOUTHERN DEPARTMENT.....	316
Conducted by H. B. Geer.	
NESTS—MORE OF THEM.....	318
Nellie Hawks.	

50 Cents a Year. Published Monthly
MORGAN BATES & CO.,
325 Dearborn st.,
CHICAGO. ILLINOIS.

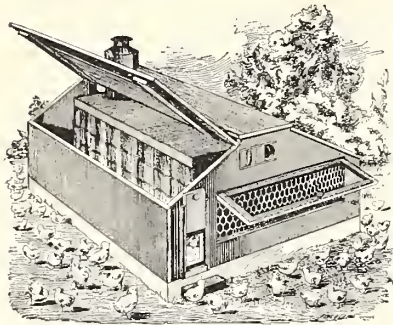
‡ ‡ ‡ **Paragon Langshans.**

DO YOU want a flock of fowls that are large and showy, yet full of life and vigor; a flock that your friends and that will prove a source of pleasure and profit? Then you want birds of the highest quality. Ordinary stock will not do. **ADMIRE** with its elegant style, beautiful plumage and majestic bearing, attracts the eye of every lover of the feathered tribe. We breed the **Langshan** exclusively. Have bred them 15 years. If you want birds of the true type, and of the highest quality and purity, we can supply you. Prices reasonable. *Yours truly,*

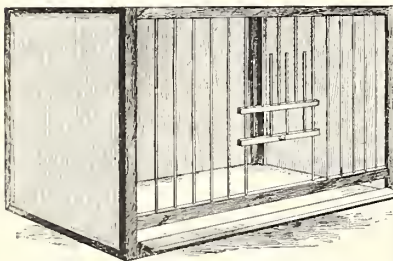
HUNT BROS., Greenwood, Ill.

Reliable

Incubator & Brooder Co.

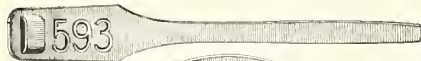


is headquarters for Poultry Supplies of all kinds. Our prices are very low; our goods are first class.



EXHIBITION COOPS—PRICE LIST.

No. 1—18 x 24 x 30, \$1.75. No. 3—30 x 24 x 30, \$2.25
No. 2—24 x 24 x 30, 2.00. No. 4—40 x 24 x 30, 2.50
10 per cent off in 1/2 dozen lots, or 15 per cent off in dozen lots.



LEG BANDS.

PRICES—12 for 20 cts.; 50 for 65 cts.; 100 for \$1; 1,000 for \$8, post paid.

Send 10 cents for 24-page Guide and Catalogue. Address

Reliable Incubator and Brooder Co.,

116 & 118 N. 3d st.,
Quincy, Ill.

The STANDARD Leg Band.

Light—Neat—Durable.

SAMPLE FREE.

12, 25c; 25, 40c; 50, 75c; 100, \$1.25, post-paid.

B. F. HUNTINGTON, Platteville, Wis.

REV. E. W. RANKIN—

—DR. H. L. BANZHAF

BUFF COCHINS UNEXCELLED IN QUALITY.

We bred this season two cockerels—one winning 1st at Toronto and the other scoring 92 1/2 (Butterfield), 93 1/2 (Felch)—to females scoring 93 1/2 to 95 3/4 by Felch, Russell, Hewes and Butterfield. We do not believe any one bred from better birds in '97. A grand lot of breeding and exhibition birds for sale at low prices. Fine Buff Cochins Bantams for sale very cheap to close them out.

E. W. RANKIN, Manitowoc, Wis.

H. M. ARND, BARRED PLYMOUTH ROCKS and S-c. BROWN LEGHORNS, Exclusively.

Wheaton, Lock Box 552, ILL.

Won four prizes on eight entries at Chicago's great show, Jan., 1897; 2d pen scoring 186 3/8 by Pierce. Stock with score cards for sale. Eggs \$1.50 per 13; \$2.50 per 26, from stock scoring 90 to 94 1/2.



Walnut Grove Poultry Yards.

Barred and White P. Rocks.

500 of Them to Select From.

Early hatched chicks, suitable for fall exhibitions. Yearling stock for sale. Score cards by Shellabarger. Prices given on application. Address.

O. L. KING, Walnut Grove, Ill.

Moisture Question . . .

Settled at Last.

The Star Incubator



is the invention of G. A. McFetridge, a man fully up-to-date on the incubator question. The incubator is perfect in temperature, regulated with the most sensitive thermostat in use, and the moisture is under full control; fresh air is equally distributed in all parts of the egg chamber. Young turkeys bred from our Indianapolis winners at half price, booked for Oct. delivery at \$5 per pair; \$8 per trio. Send for prices and full description, with illustrated catalogue of incubator and supplies. Now is the time to buy an incubator.

S. B. JOHNSTON & CO.,

Box 344.

Boggs town, Ind.

Mammoth Bronze Turkey Farm.

Hot Weather is Here

and with it come

Lice by the Million.



You cannot afford to lose any of your chicks. Half a dozen of them saved will pay for more Climax Vermin Fluid than you will use in a whole year. Remember "a stitch in time saves nine." Climax Vermin Fluid is the cheapest and most reliable Louse and Vermin Destroyer you can use. It also disinfects your houses and keeps the fowls free from disease. A half gallon can costs 85 cents and makes 2 1/2 gallons ready for use.

You will find our circular profitable to read. It's free.

THE KEPHART COMPANY, Carey, Ohio.



Light Brahma, Scotch Collie

DOGS.

No Better Brahma on Earth.

19 years a breeder and exhibitor, and always prize winners for myself and customers. See their record at Chicago show, Jan. 1897; 1st and 4th cockerels, score 94 1/2 and 94; 3d and 5th hens, 94 1/2 and 94; 5th cock 92 1/2. Also tied with 3d, 4th and 5th pullets. The strongest competition ever seen in the West. Choice old and young stock for sale at fair prices for quality. Eggs \$3 per 13; \$5 per 26. One Collie stud dog and two bitches for sale cheap. Closing out.

ALFRED DOLY, Box 41, Morgan Park, Ill.

To All Alike.

"It is, of course, unnecessary to remind poultry keepers of the value of freshly cut green bone for poultry, as that is thoroughly understood by live poultry-men now-a-days."

To the readers of the AMERICAN POULTRY JOURNAL we offer a splendid opportunity to all alike to secure, with no cash outlay, a Green Bone Cutter. In this offer are included the principal Green Bone Cutters on the market, all reliable, high grade machines. The terms are easy and the work is light.

It Is Like This

Our special hobby is CIRCULATION and you want a Bone Cutter. Let us get together on this, then, and both secure what we want. We offer now the best chance you ever had to get a machine that is one of the necessities of a poultry yard, if you want your hens to lay better and chicks to grow faster. You can help us to increase our subscription list, getting in return a Bone Cutter, with no cash outlay.

Bone Cutters as Premiums.

In the following list the price of each machine is given and the number of names necessary to secure it is plainly marked. Each machine is illustrated and briefly described.

We have arranged to have these machines sent direct from the manufacturers. There need be no delay in securing the premium after your list is sent to us.

WE DIVIDE EACH SUBSCRIPTION WITH YOU. For every subscription to AMERICAN POULTRY JOURNAL sent us with 50 cents, the regular price for AMERICAN POULTRY JOURNAL one year, we will credit you 25c on the cost of a Bone Cutter. We give below a list of the machines, with prices and the number of subscriptions necessary to secure them. On the following pages the machines are described and illustrated. Or you can send direct to the manufacturers for their catalogues which contain a complete list of their machines. We will furnish any machine you may select. The machines are sent f. o. b. at the manufacturers.

The machines are all good and do the work they are guaranteed to do. Only a few names are required to secure the small sized machines. The number of subscribers required to secure the largest machines are not large and it is in the power of any one with a bit of determination to secure any machine offered.

This is the best time of year to secure subscriptions. Interest your friends and neighbors. Poultry association meetings, poultry shows and the county fairs, where poultry is a prominent feature, and farmers' institutes, are splendid places to secure names.

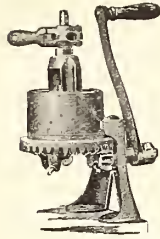
We will send sample copies, subscription blanks or any information you desire.

AMERICAN POULTRY JOURNAL. 325 Dearborn st., Chicago, Ill.

LIST OF PREMIUMS:

Recapitulation of the machines, described and illustrated in the following pages, given as premiums. This table shows at a glance the name and price of each machine and the number of subscriptions required to secure them:

NUMBER OR DESCRIPTION OF MACHINE:	PRICE:	NUMBER OF SUBSCRIPTIONS AT 50c EACH NECESSARY TO SECURE THE MACHINE:
F. W. MANN CO., Milford, Mass.		
No. 1—C.	\$ 5.00	Sent as premium with 20 subscriptions.
No. 1—B.	7.00	" " " " 28 "
No. 1—B. M.	10.00	" " " " 40 "
No. 3—B.	12.00	" " " " 48 "
No. 3—B. M.	15.00	" " " " 60 "
P. A. WEBSTER, Cazenovia, N. Y.		
New Premier,	15.00	" " " " 60 "
STRATTON & OSBORNE, Erie, Pa.		
No. 0.—With Crank,	5.00	" " " " 20 "
No. 0.—With Balance Wheel,	7.00	" " " " 28 "
No. 0.—With Balance Wheel, Mounted,	10.00	" " " " 40 "
No. 1—With Balance Wheel,	10.00	" " " " 40 "
No. 1—With Balance Wheel, Mounted,	13.00	" " " " 52 "
A. H. CHAPMAN, West Upton, Mass.		
No. 7.	12.00	" " " " 48 "
No. 14	15.00	" " " " 60 "
WILSON BROS., Easton, Pa.		
Crown—B.	6.50	" " " " 26 "
Crown—B. M.	8.50	" " " " 34 "
Daisy—B.	15.00	" " " " 60 "
Daisy—B. M.	18.00	" " " " 72 "
ARCHEMEDIAN BONE CUTTER CO., Milford, Mass.		
Archemedian,	10.00	" " " " 40 "
WEBSTER & HANNUM, Cazenovia, N. Y.		
No. 6—B.	12.00	" " " " 48 "
No. 6—B. M.	15.00	" " " " 60 "
STANDARD GREEN BONE & VEGETABLE CUTTER CO., Milford, Mass.		
No. 9 C.	6.75	" " " " 27 "
No. 9 B.	7.9c	" " " " 32 "
No. 8 B. M.	9.50	" " " " 58 "



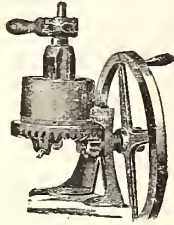
No. 1 With Crank Handle. Price \$5. wt. 30 lbs. Sent as Premium with 20 Subscriptions.

Mann's Bone Cutters,

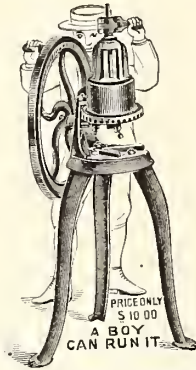
Manufactured by F. W. MANN CO., Milford, Mass.

The description of these machines is as follows: "The No. 1 is designed expressly for small flocks. It is strong and durable. Cuts fast, fine and easy. Cuts any kind of bone, hard, dry or green. Has automatic feed and fine tool-steel adjustable knives."

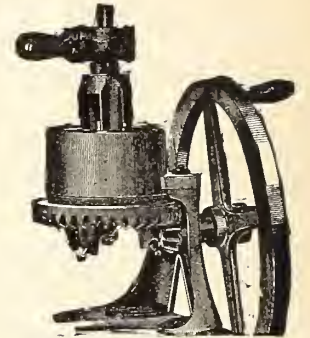
"No. 3 is described as constructed like the No. 1 (for description see No. 1). It is twice as large as No. 1; it also has a larger and heavier balance wheel which makes cut faster and easier.



No. 1. With Balance Wheel. Price \$7. Wt. 55 lbs. Sent as Premium with 28 Subs.



No. 1. With Balance Wheel Mounted. Price \$10. Sent as Premium with 40 Subscriptions.

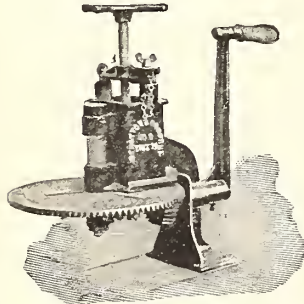


No. 3. With Balance Wheel. Price \$12. Wt. 50 lbs. Sent as Premium with 48 Subscriptions

No. 3. With Balance Wheel, Mounted. Price \$15. Sent as Premium with 60 Subscriptions.

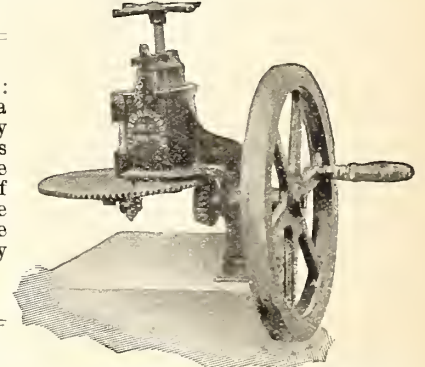
Dandy Bone Cutters. : :

Manufactured by STRATTON & OSBORNE, Erie, Pa.



No. 0. With Crank. Price \$5. Wt. 35 lbs. Sent as Premium with 20 Subscriptions.

The No. 0 machines are described as follows: "The feed is by hand, and the feed screw has a half nut, which swings entirely out of the way when you are filling the bone box. The knives or cutters are operated upon the same principle as our other machines, viz: the combination of corrugated with a plain knife. There is one plain and two corrugated knives. They are made from the best of tool steel and finely tempered."



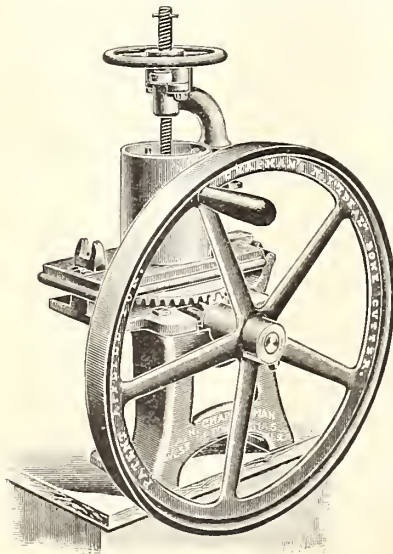
No. 0. With Balance Wheel. Price \$7. Wt. 65 lbs. Sent as Premium with 28 Subscriptions.

No. 0. With Balance Wheel, Mounted. Price \$10. Sent as Premium with 40 Subscriptions.
No. 1. Price \$10. Wt. 100 lbs. Sent as Premium with 40 Subscriptions.
No. 1. Mounted, \$13. Sent as Premium with 52 Subscriptions.

Ideal Bone Cutters.

Manufactured by

A. H. CHAPMAN, West Upton, Mass.



"This machine weighs 100 pounds, stands 22 inches high, cylinder contains 112 square inches, will take a bone 4 1/2 diameter by 7 inches long. It has three knives with a cutting surface of 5 3/4 inches. The knives are made of the finest tool steel hardened; they can be taken off and ground on a common grindstone, and never have to be adjusted, which is a great saving of time and patience to the poultryman or farmer. The balance wheel is made to take a belt 1 1/4 inches wide, and can be run by power if desired. The bearing under the large gear is self-oiling, and is protected from any bone working into it, and is so constructed that the machine will run steady when under heavy pressure. The feed wheel is so constructed that it always stands at one height whether the cylinder is full or not, which is a very desirable feature. A few revolutions of the feed wheel will raise the follower out of the cylinder for filling. The machine is a hand feed machine."

No. 7, with balance wheel. Price \$12. Sent as premium with 48 subscriptions.
No. 14, " " " mounted, 15. " " " " 50 " " " " "



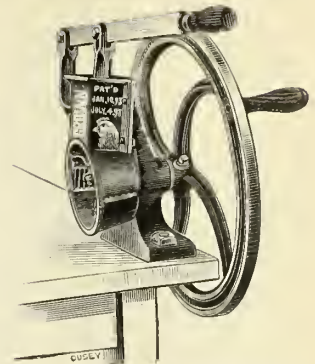
Daisy with balance wheel. Price \$15. Wt. 90 lbs. Sent as Premium with 60 Subscriptions.

Crown and Daisy Bone Cutters.

Manufactured by

WILSON BROS., Easton, Pa.

The Crown Bone Cutter for cutting green bones. "Nothing cheap but the price." This machine has steel knives that can be taken out and sharpened in a few minutes. Diameter of hand wheel 22 inches. Cuts easy, fine and fast.



Crown, with Balance Wheel. Price \$6.50. Wt. 50 lbs. Sent as Premium with 26 Subscriptions.

The Daisy Bone Cutters.

"This machine is especially made for cutting green bone with meat on, right from the butcher, or offals of bone and meat from the table; also cuts vegetables, scrap cake, etc. A glance at the illustration shows at once the principle on which the Cutter works. The knives can be taken out, when dull, sharpened and replaced in a few minutes. A large or small bone can be cut up at once. Very little pressure on the lever is required. The Cutter is always ready for work. Turns easy, cuts fine and fast. It is simple in construction, nothing to get out of order. Can be turned by hand, or by power by running a belt on hand wheel. Capacity, by hand, 1/2 lb. per minute; by power, about 60 lbs. per hour.

Daisy with Balance Wheel, Mounted. Price \$18. Wt. 130 lbs. Sent as Premium with 72 Subscriptions.
Crown, with Balance Wheel, Mounted. Price \$8.50. Wt. 80 lbs. Sent as Premium with 34 Subscriptions.

Archemedian Bone Cutter.

Manufactured by

ARCHEMEDIAN GREEN BONE AND VEGETABLE CUTTER CO., Milford, Mass.



In the catalogue the manufacturers say: "In operating this machine, place your left foot on the feed pedal and press down. This operates the ratchet that presses the follower down against the bones, and at the same time take hold of the top of the long upright lever, (which is 4 1/2 feet long) and work it forward and backward, easing up on the feed with the backward stroke. This is done as you stand in an upright position.

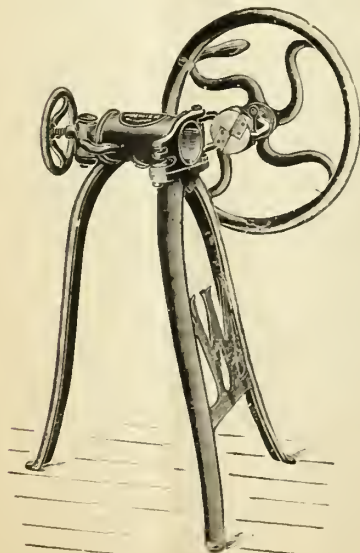
To fill the hopper with bone, you remove the pin from the back end of lever bar which goes through the follower, turn the cams at the outside top of Hopper, then push the ratchet through the follower, then lift out of hopper. You are then ready to fill with bone or vegetables, as the case may be. This can all be done in one or two seconds.

ARCHEMEDIAN BONE CUTTER. PRICE \$10.
Sent as Premium with 40 Subscriptions.

OPEN TO FILL.

New Premier Green Bone Cutter.

Manufactured by P. A. WEBSTER, Cazenovia, N. Y.

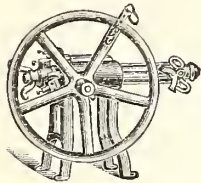


This machine is described in the Webster catalogue as follows:
"There are many excellent advantages in this machine; the easy cleaning; the new feed nut, (which releases the feed screw by simply pressing the nut;) the follower always remaining in the hopper; the swinging head which allows the knife to always be in sight. The knives can easily be sharpened on a grindstone and replaced in an instant. It is a well-known fact that a drill will cut more iron and do it easier than any other tool ever made. I have worked on this principle in getting this knife to cut Green Bones. The knives lay nearly flat on cutter-head, thereby making the fastest and easiest cut known. The knives are of the finest tool steel, made by Whitman & Barnes, Syracuse, N. Y., makers of nearly all the mowing machine knives used in the United States, thereby insuring them the best material and temper for the work."

NEW PREMIER GREEN BONE CUTTER. Price \$15.
Sent as Premium with 60 Subscriptions.

The Standard Bone Cutter.

Manufactured by STANDARD GREEN BONE & VEGETABLE CUTTER CO., Milford, Mass.



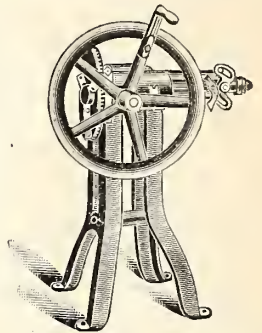
Standard No. 9.
Price \$7.90. Sent
as Premium with 32
Subscriptions.

We quote from catalogue: "Automatic feed and automatic stop with balance wheel.

"This cut represents the Standard No. 9 automatic feed and stop machine without legs. It is intended to be placed on a convenient bench, where it can be operated with ease, and will answer the purpose of larger machines for poultry raisers with small flocks. The machine is well built of the best material, strong and durable. It is built with two cylinders fastened to a base of four cast iron legs, thoroughly fitted to a cutter-plate to which are attached three corrugated knives. Each revolution produces six cuts."

"Standard Bone Cutter No. 8 is an automatic feeding machine with legs and drive wheel.

"The only difference between No. 8 and No. 9 is the addition of legs to No. 8, which can be bolted to the floor and operated, instead of short legs bolted to a bench. The only difference in cost is the extra material and workmanship in constructing the legs."

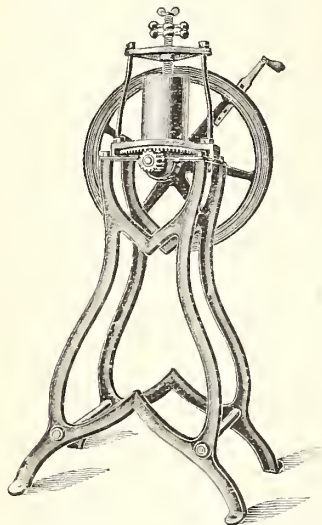


Standard No. 8. Price
\$9.50. Sent as Premium
with 38 Subscriptions.

Standard No. 9, with crank handle. Price \$6.75. Sent as Premium with 27 Subscriptions.

The Webster & Hannum Green Bone Cutter.

Manufactured by
WEBSTER & HANNUM, Cazenovia, N. Y.



"The Webster & Hannum No. 6 improved feeds itself automatically and the operator use either hand to turn the machine (a big advantage in a Bone Cutter) yet it feeds itself rapid when the machine turns easiest, but as soon as the bones get compact in the hopper and just before the machine would turn hard the feed stops automatically, when the pressure of the follower reaches any desired degree. So this machine will not turn any harder than it is set for, and feeds itself with more uniform pressure than can ever be done by hand feed. And this uniform pressure is perfectly under the control of the operator. By simply turning the thumb nut at the top of the follower the pressure of the follower can be uniformly as light, and the machine turn as easy as any one could wish; or, if desired, the thumb nut can be tightened in an instant and the pressure increased to suit the strength of any one."

No. 6, with balance wheel. Price \$12. Sent as premium for 48 subscriptions.

No. 6, with balance wheel, mounted. Price 15. Sent as Premium with 60 Subscriptions.

If You Only Knew

If you could imagine the delight experienced in photographing your own birds, a Camera would be a part of your outfit.

We Give a Camera
as Premium for Subscriptions.

See the description, read the offer and see how easy it is to get one.

AMERICAN POULTRY JOURNAL,
325 DEARBORN ST., CHICAGO, ILL.

BARRED PLYMOUTH ROCKS, E. B. THOMSON STRAIN.
 Winning at Kalamazoo, Dec. 15, '96, 2d cock; 1st, 2d ekl; 1st pullet; 1st pen. Winning at Detroit, Jan. 9, '96, 1st cock; 2d hen; 3d pullet; 2d pen; clubs specials, 1st cock, 1st hen.
F. P. GRIMES, Paw Paw, Mich.

RIVERSIDE POULTRY YARDS, BELLEVILLE, WIS.
 Breeder of... **W. B. MOREHEAD, Prop.**
 Felch Pedigreed Light Brahmas and M. Bronze Turkeys, Exclusively.
 A choice lot of young stock for sale in pairs, trios or singly. Surplus breeders of 1897 for sale cheap. Send for catalogue. Mention American Poultry Journal.

S-C. BROWN LEGHORNS.
 High Class Stock at Low Prices,
 At Columbia City Poultry Show, Jan., '97, B. N. Pierce, judge: 1st and 3d on hen, 2d, 3d and 4th on cockerel, 2d on breeding pen. Orders for eggs booked now. Birds with score cards for sale.
W. H. WIEBKE, 266 Beaver ave., Ft. Wayne, Ind.

As I Am Now

about through hatching I will sell eggs the balance of season from my best yards of Light Brahmas, Buff Cochins, White and Barred P. Rocks, Langshans, Rose and Single-comb Brown Leghorns and B. B. R. Game Bantams at \$1.50 for 15 or \$5 for 60 eggs. M. B. Turkey eggs 25c each or \$2 for 9. Cnt Clover Hay at 75c for 50 lbs. or \$1.25 for 100 lbs. Choice Scotch Collie and English Pug puppies for sale reasonable. Mention this journal when writing.
J. L. McKENZIE, Champaign, Ill.

STRAIT'S

Barred and White Plymouth Rocks. Buff and White Wyandottes.

are Large and Fine.

Some good cockerels after Oct. 1st. Satisfaction guaranteed. Write for wants.
F. W. STRAIT, Box 593, Mansfield, Pa.

RIVERSIDE POULTRY YARDS.
A GRAND OFFER OF NOTED PRIZE WINNERS.—To make room for the hundreds of rapid growing chicks—Silver Wyandottes. The finest I ever offered for sale. One cock that won 2d as ekl, score 93½, and 1st as ck., score 93, at the Rockford show; price \$8. Two other fine cks, score 92 each; price \$5 each. Seven other fine cks, not scored, at \$2 each. 1st hen (score 93) at Chicago National Fanciers' show, wt. 7¼ lbs; she is very fine in facing; price \$7. Six other fine hens that scored as hens 91½, 91½, 92, 92, 92½, 92½; price \$3 each, or \$15 for the six. 1st 94, 2d 93½ and 3d 93½ pullets at the Rockford show, 1897; price \$6 each. Three others scored at same show 93 each; price \$3.50 each. B. P. Rocks—Two hens, score 91 each; price \$5. Five other pullets, 90½, 91, 91, 91, 91; price \$10 for the five. 25 others that will score 91 to 92; price \$2 and \$3 each. S-c. W. Leghorns—1st ekl. at Rockford and 2d Chicago, score 94 and 94½; price \$5. 1st and 2d pullets, score 95½, 96 at Rockford and Chicago; price \$10. Also 1st and 2d pullets at Kansas City, Mo., 1895; price \$8 for the two. 700 chicks for sale after Sept. 1st. I can furnish sure winners for any competitor. Mention A. P. J.
W. H. MILLARD, GENOA, DeKalb Co., Ill.

Our Winnings at Chicago Show.

Barred Plymouth Rocks.

(280 in class and we won as follows:)

First cock 92½; 1st pullet 94, 3d 93½, 4th 93½, 5th 93; 2d ekl. 93, 4th 93, 5th 92½; 2d hen 92½, 4th hen 91½; 2d pen 186½; 3d pen 185½.

We Also Breed Prize Winning

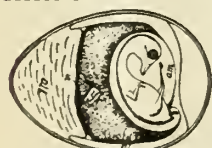
W. P. Rocks, Light Brahmas, Buff Cochins, Black Langshans, Buff Cochins and White Cochins Bantams. Stock and eggs for sale. Send for new catalogue.
W. S. RUSSELL, Ottumwa, Iowa.

Who's John?

He is my imported Cornish Indian Game cock, with massive shoulders, back and thighs; heavy bone and very low tail. Winner of four firsts and sweepstakes in the hands of his breeder, James Frayn, Cornwall, England. Score by Theo. Hewes 94, cnt 2½ on comb (dubbed). Mated this season to heavy double-faced hens with preponderance of rich bay color. Richardson has the chicks from this and other grand matings.
L. B. RICHARDSON, 87-89 Washington st., Chicago, Ill.

THE CYPHERS' INCUBATOR EXCELS.

Endorsed by the LEADING BREEDERS as being THE BEST HATCHER. (Circular Free.)
 AUTHOR "INCUBATION AND ITS NATURAL LAWS." PRICE, 50 CENTS.
 A word from the well-known plant of WEBER BROS.
 WRENTHAM, MASS., June 9th, 1897.
MR. C. A. CYPHERS.
 DEAR SIR:—Received yours to-day. Will say that the last hatch was 83 per cent. The — are hatching only 60 per cent. We shall sell as many of our — as we can, and put in your machines. I recommend your machine to all who come here. What pleases people most is that it does away with all the guess-work in running the others—no moisture to bother you; the thermostat takes care of the heat and all the ventilation required; no opening valves one day, wondering if you right, and closing them the next, thinking you are wrong.
 Another point, all the ducks out of your machine have lived, not one dead from all three broods. When the people come to know what your machine is in practical hands (for that tells), false claims and big advertisements will not mislead so many.
 Wishing you more and more success. I remain, truly yours,
WM. WEBER.
 My GUARANTEE is that, where The Cyphers is run with another of different make, it shall in three or more hatches bring out a larger average percentage of the fertile eggs, in good, healthy chicks or ducklings.
CHAS. A. CYPHERS, 534 Moore st., Philadelphia, Pa.



PARTRIDGE COCHINS EXCLUSIVELY.
 My motto is quality, not quantity. No eggs for sale; nothing but stock. Send for circular giving prizes won, &c. Mention JOURNAL. Address
G. D. HOLDEN,
 Owatonna, Minn.

THIS SEASON

BEMAN'S BUFF

LEGHORNS
 PLYMOUTH ROCKS.
 GOLDEN
 WYANDOTTES, U.S.A.
 CLIFFORD W. BEMAN
 PORT DICKINSON, Pa.

35 awards at
NEW YORK,
BOSTON,
St. LOUIS.
 MORE awards
 at EACH show than
 any one on Rocks.
 List free. Stock for Sale.

500 Breeding Birds.

Barred and White Plymouth Rocks, White and Brown Leghorns, White and Silver Wyandottes and Bronze Turkey.
 Suitable to head any Breeding yard, and sure to improve your Stock.
 Valuable ILLUSTRATED CIRCULAR Showing Matings, Prices, Plans for Poultry Houses and Yards Rent Free. 25 YEARS EXPERIENCE IN MATING AND BREEDING. The "POULTRY REVIEW" Illustrated, 25c Per Year. Month J. Address **F. M. MUNGER, De Kalb, Illinois.**

A. T. McCLANAHAN, Forrest, Ill.,
 Breeder of Fancy Poultry,
Light Brahmas
 and Golden Sebright Bantams.
 After years of careful breeding, I now have a grand lot of birds to spare. If you want something large and up to date, write for prices.
 Eggs for hatching, \$3 for 13; 26 for \$5.00.

Eggs for Hatching

from Three Grand Yards
Barred Ply. Rocks, Light Brahmas,
Black Langshans.

Satisfaction guaranteed. Mention A. P. J.
 Address **E. B. FIORGAN, Loda, Ill.**

FOR POULTRY.

Bone Meal	- -	Per 100 lb Bag,	\$2.50
Granulated Bone	- -	" 100 lb "	2.00
Ground Beef Scraps	- -	" 100 lb "	2.50
Calcite	- -	" 200 lb "	1.50
Crushed Flint	- -	" 200 lb "	1.50
Crushed Oyster Shells	- -	" 200 lb "	1.50

Price List and Samples free. Orders shipped promptly by freight on receipt of price. Liberal discounts on large quantities to Dealers.
YORK CHEMICAL WORKS, York, Pa.

The Progressive Poultry Journal,
 is the best 25 cent journal published in the U. S.
 Edited by D. T. HEIMLICH.
 Each month has an ideal drawing by B. N. Pierce, and other pictures. The American Poultry Journal and the Progressive Poultry Journal both one year for 50c. Address Jacksonville, Ill. 10-1y

ROUP

Denlinger's Poultry Specific is the only sure cure for roup. Never fails. Used for 20 years. Enough to cure 500 to 1000 for \$1.00. Send for circular. Don't wait.
 Mention American Poultry Journal.
M. B. DENLINGER,
 Port Byron, Ill.

LIGHT BRAHMAS, Exclusively
 [FELCH STRAIN.]
EGGS—From choice matings of exhibition birds, \$3 per 15; \$5 per 30. Others \$2 per 15; \$3.50 per 30. Mention A. P. J. and send for catalogue.
F. F. CONCORD,
 Beaver Dam, Wis.

Poultry Supplies.

Bone Meal, Oyster Shells, Lime Stone Grit, Ground Charcoal, Beef Scraps, Broken Crackers, Caponizing Sets, Poultry Markers, Drinking Fountains, Lambert's Death to Lice, Green Bone Cutters, Poultry Wire Netting, Feed Mills, &c. Send for reduced price list.
J. H. SLACK, Mfr. Poultry Supplies,
 Box 210, Bloomsbury, N. J.

Barred P. Rocks, L. Brahmas and S-c. B. Leghorns.

Eggs at \$1 per 13. Stock A.No.1. Satisfaction guaranteed.

S. S. KARN, North Manchester, Ind.

R-c. Brown Leghorns,
[EXCLUSIVELY]

Will have some choice birds for sale in the fall. Write for prices.

C. J. Lancaster, Maywood, Cook Co., Ill.

On and After

September 1st, '97,

I will have a grand lot of

Black Langshans, Light Brahmas, S-c. W. Leghorns and Pekin Ducks for sale. Address

G. N. KERSTEN, Chilton, Wis.

Come to Headquarters

For your fall and winter exhibition birds. Barred and White Plymouth Rocks, Light Brahmas, Buff Cochins and Golden Sebright Bantams.

D. T. HEIMLICH,

Jacksonville, Ill.

Geo. W. Pratt,

Wauconda, Illinois,

Breeder of Standard

Black Breasted Red, Indian and Pit

GAMES.

Eggs: \$3 per 13; \$5 per 26. Stock in season

An Early Record on

SILVER WYANDOTTES.

At Mt. Gretna, Pa., Aug. 16th to 20th, 1897: 1st hen, 2d cock, 2d pullet and 4th cockerel. I only sent four birds. I can furnish 100 more like them. Orders solicited and satisfaction guaranteed. Also

Royal Pekin Ducks.

Address HENRY STEINMESCH, Sutter, Mo.

Poultry Supplies

OF EVERY DESCRIPTION.

OUR MOTTO: The Best Goods for the LEAST Money.

ILLUSTRATED CATALOGUE FREE.

I. F. Schott, New Pittsburg, Wayne Co., O.

FOR SALE.

Pekin Ducks, Toulouse Geese, Plymouth Rock and S-c. Brown Leghorn fowls and Scotch Collie pups, now ready to ship.

A. F. RANDOLPH.

Box 65. Green Valley, Ill.



LITTLE BANTAMS.

Hundreds of them.

All varieties.

Clough's Bantam Book, 15 cts; tells how to mate, breed and care for them; 20 pages on diseases.

W. W. CLOUGH, Medway, Mass.

DO YOU KNOW

That INLAND POULTRY is giving away a 224 page poultry book to each new subscriber?

INLAND POULTRY

is the greatest 25-cent poultry paper published. Send us your address and let us send you a FREE sample copy.

INLAND POULTRY,

Indianapolis, - - - Indiana.

GOING TO SHOW?

My farms are well stocked with early, well matured chicks, ready to exhibit and win at the early shows. I can furnish choice breeding birds, both old and young, at moderate prices. It's an established fact that

HAWKINS'

ROYAL BLUE STRAIN

Barred P. Rocks, White P. Rocks, Silver Wyandottes, White Wyandottes

have won more prizes at the leading shows of America and England than all others. The product of my 1897 matings are superior to those of previous years. If you want the BEST at fair prices write me. Catalogue of America's finest Plymouth Rocks and Wyandottes FREE.

A. C. HAWKINS, Lock Box 25, Lancaster, Mass.

Lice, Roup, Cholera!

From which source has the most of your losses come, during the past year? If you have learned wisdom by experience, you have on hand a can of

Lee's Lice Killer and a bottle of **Germozone**

with which to protect your birds. The former kills all lice, mites, etc., and the other prevents and cures roup, cholera and other diseases affecting poultry.

Lee's Lice Killer, 1/2 gal. 50c; 1 gal. 75c.

Germozone, large 12 oz. bottle 50c.

GEO. H. LEE CO., Exeter, Neb.

or 178 Michigan st., Chicago.



Cup Winners.

I have a fine lot of young stock for sale. Write your wants. Remember I won Silver Cup for highest scoring Brown Leghorn male at Chicago last January, scored 95 points by Pierce, S-c. Brown Leghorns and B. P. Rocks.

A. CHILCOTT, HOMEWOOD, ILL.



Buff Rocks, Buff Leghorns, Barred Rocks.

Fine Young Birds FOR SALE



cheap if ordered early. Also my breeding hens and cocks and cockerels at a bargain to make room. If you want good stock, up to date, at reasonable prices write or visit

CHAS. J. STUCKEY, Lincoln, Ill

PHILANDER WILLIAMS, Taunton, Mass.,

Originator and Breeder of the Justly Celebrated Strain of

Autocrat Light Brahmas.

Also for many years breeder of Dark Brahmas, Buff and White Cochins, Barred and White Plymouth Rocks, Silver Laced Wyandottes, Gold Laced Sebright Bantams and Buff and Black Cochin Bantams. Russian Trumpeters and Yellow Fantail Pigeons. Birds for exhibition and breeding furnished at reasonable prices.

JOHN TORREY, Huntley, Ill., breeder of

Barred and White Plymouth Rocks, White and Silver Wyandottes, Black Langshans, Indian Games, Golden Spangled Hamburgs, Buff Pekin Bantams and Pekin Ducks. Eggs and stock for sale. Send 2c stamp for illustrated catalogue.

Tibbett's Winners!

Barred Plymouth Rocks, Light Brahmas.

{ Look Up Their Record. }

Princeton, Ill., 1895-96. Iowa's Greatest Show, Cedar Rapids, 1897.

FOR SALE

An extra choice lot of breeding and exhibition birds bred from my prize winners which I will sell at moderate prices. Write me, describing stock wanted. Catalogue and show record free to all; only ask you to mention A. P. J.

H. TIBBETTS, Neponset, Ill.

LIGHT BRAHMAS.

Strong, vigorous young stock for sale, from heavy, fine marked matings; above standard weight. A few fine birds hatched March 4th, 1897.

L. H. FULLER, Oak Park, Ill.

American POULTRY Journal

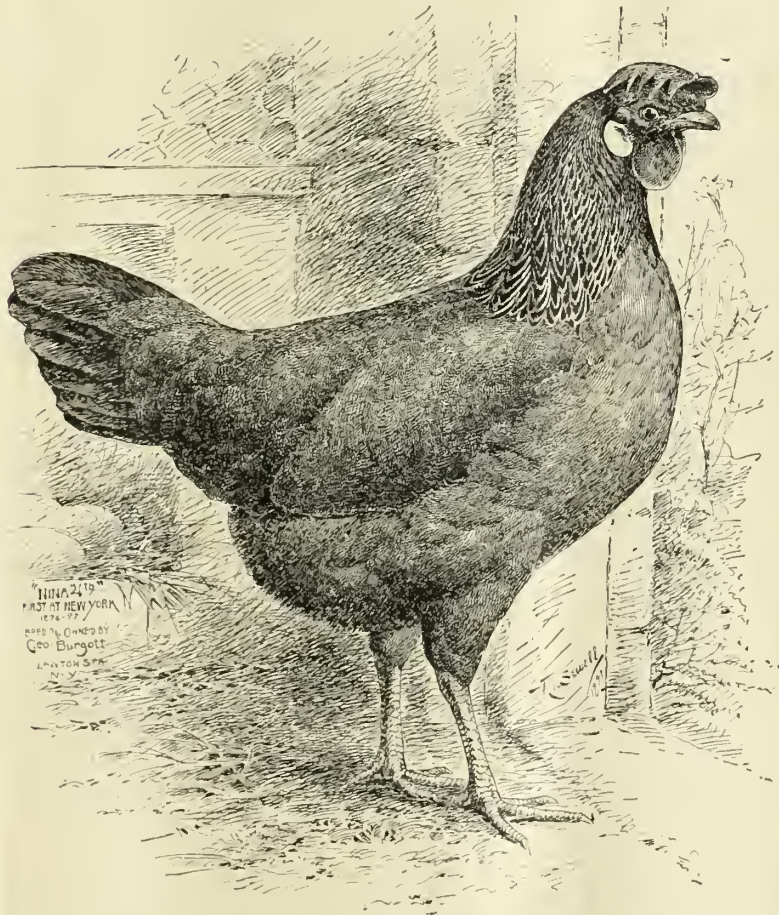
DEVOTED TO
STANDARD & COMMERCIAL POULTRY CULTURE.

Entered at the Postoffice at Chicago, Ill., as Mail Matter of the Second Class.

VOL. 28.

CHICAGO, ILL., OCT., 1897.

NO. 10.



FIRST PRIZE S-c. BROWN LEGHORN PULLET
at New York and Boston, 1897. Bred and Owned by Geo. H. Burgott, Lawton Station, N. Y.

WRITTEN FOR AMERICAN POULTRY JOURNAL.

NESTS AND NESTING.

**A Barrel-Nest One of the Favorites--
Garden Soil for Nest Foundation--
An Occasion Hen Finds No Use for
a Nest--Queer Ideas and Queer At-
tempts.**

NELLIE HAWKS.

Every imaginable kind and description of nests have been tried at one time and another, and we have come to the conclusion that we do not so much care in what form the nest may be for our biddies, as that it be roomy, easy of access and kept clean.

To meet the latter requirement necessitates care. Nests become unaccountably soiled and lose the cozy look of poultry-hominess that a freshly filled nest-box always has when first arranged. We fashion it in nice shape and think it pretty nice. But biddie and I disagree as to what a nice looking nest really is, and she proceeds to lay every straw in a different direction from the one I have left them in, and then informs me that I don't know much about nest building after all. All she asks of me, she says, is to furnish the compartment for a nest, and the something suitable to line it with, and she will do the rest. For all the world like a fussy housekeeper. I think I know how to enter into the spirit that she manifests when insisting upon putting things where she wants them herself. I want to arrange my home according to my own ideas of the fitness of things, and so understand what my poultry-house friends mean when insisting upon being given the same privileges. Still, I always crush down the nesting when furnishing new, and around the egg-places in what seems to me a pretty neat looking shape. But for the last part of my work I receive no thanks whatever. But I'm not working for thanks. I'm working for pleasure and profit, and although I found the pleasure side of the caretaking of poultry long before the profit side was understood as it has been of late years, I still admit that the profit part of the work adds materially to the pleasure side of it all.

"Once upon a time" we had what we termed a set of barrel nests, and we were much in love with this manner of making them. "But fashions change," and when these went to staves we supplied their places with something else. We intend having more of them some day though, and shall get better barrels for them, and take more pains in making them, to have them substantial and lasting. They were simply a half barrel each, with hoops tacked to the staves. The bottom of the barrel made the bottom of one nest, but the head of

the barrel being absent, the second nest was bottomed with gunny sacking or strong cloth of some kind tacked around the outside of the barrel at the bottom. There was no one here having sufficient of cooper ability to fit in a good wooden bottom. Our barrels were only salt barrels, and they are never well made. Another time we shall invest in good solid barrels and have nests worth while.

We like these nests and the biddies went wild over them at first. They are of so companionable and social a nature that they insist upon crowding three or more deep in a nest, unless said nest be large enough to admit of their sitting side by side. That was one beauty of these large, round nests

In saying that the biddies went wild over them for a time, I trust no one will accuse me of exaggeration, nor will any one who knows biddie's nature as well as I do. I have lived with them until I know many of their peculiarities, and they have learned mine. We understand each other remarkably well. People who pay no attention to their fowls do not discover all these little idiosyncrasies of which they are as unmistakably possessed as ourselves. I have always noticed that a new nest of unusual shape and conditions was to the biddies much like a new toy to a child, or some handsome new piece of furniture to a woman. As they help so decidedly in furnishing the new pieces of furniture and the new gowns and bonnets and various other desirable articles, why not cater to biddies' whims and fix new nests for them? I do, and enjoy it all with them.

For nests for setting hens these half-barrel ones are ideal, for their good points are so many. In the first place the setting hen has plenty of room about her, so that she does not feel cramped or looked cramped. With two or three pailfuls of dirt in the half-barrel, a rounded nest can be fashioned that is *just right* in all its proportions. All that is needed to complete is a handful of soft straw for the eggs to rest on. Lice do not live in dust piles, and by dusting the setter with insect powder when she is given her nestful of eggs, neither mites nor lice will trouble her all through her setting siege. If an egg be broken and the nesting soiled, it is quickly gathered out, all the lumpy dirt that may have gathered from the egg wetting removed, the dirt given a stirring up, nest newly rounded, a handful of fresh litter put in and soiled eggs washed off with a warm wet cloth, and everything is in order again. To keep other hens out we always made large squares of lath work to put on over these nest places, and weighted them down with some heavy article so that would-be intruders could not step on them with weight enough to tip them off. When chicks were hatching there

was never fear of there being a danger that they might fall out of the nests and be chilled or injured before we should find them. They were safe, and with plenty of room to be running about in their own domain, when they were strong enough to begin to peep out into the world, and to care to go upon an investigation tour on a small scale.

Soap boxes and cracker boxes are the very commonest of common, every-day nest-places. They accommodate two or three Leghorns very nicely, but for Plymouth Rocks are none too large for the accommodation of a single hen. No matter how many nests may be furnished, there is usually some preferred one among them that they all want to occupy, and at the same time. It is often a matter of wonder that eggs are not broken more frequently than they are, for we can't very well stay at the poultry houses all the time, settling the difficulties that arise between the hens. We can only furnish them a number of nests and admonish them to "be good," and then leave them to their own devices. For this reason we prefer *large* nest places rather than so many of them. Any number of them will not be gone near at all.

I have often wondered what manner of reason it was that was brought to bear, and what the ideas of the biddies that occasionally seemed the personification of contrariness when persistently insisting upon doing the queerest things. They have unmistakably, ideas of their own, and there is nothing more strong-headed than the hen that sets herself about doing what she has planned out to do. One hen this summer insisted on depositing her egg, every day, on the bare floor in a very narrow hallway. In due time she concluded to "set," and think you she could be induced to set in any other place than right on that bare floor, and in that identical chosen spot? She was in the way, and it was no place for her. She even refused to occupy a box that was fixed with straw and eggs for her, and that box so low that I did not believe she would discover it was an inch above the floor. Placed on that nest and coaxed with all the persuasion that could be mustered, she would leave the eggs in the box and cuddle imaginary eggs under her on the floor again. Day after day she was invited to step out doors and give up her chosen "calling," if she would not be sensible and set in a sensible way. But for weeks she persisted and clucked, and she outwitted me at last.

And what do you suppose was the ideas and the reasoning of the Leghorn hen that for a long time made daily efforts to deposit her egg in the ventilator pipe that runs up the inside of the poultry house wall? She persisted in it until she was forced to abandon the plan from having no more eggs to de-

posit anywhere. When she began laying again she must have forgotten the notion, or during her days of rest and meditation have seen the folly of her ways. That ventilator pipe was colored and glazed over the entire length of it, from the broken eggs that went sliding down its tin sides. A partition in the house came within an inch or two of the side-wall pipe, and it was a partition that had a slanting top, instead of reaching to the roof. She would stand upon this partition top, balance herself as best she could and drop the egg as nearly at the center of the pipe as possible. It was of course broken each time, the sharp edges of the tin spouting cutting the shell. That hen found no use whatever for a nest, nor could she be induced to make use of one. If caught and shut in a cage, she would pace back and forth like a caged lion, and if liberated, back she would go to that partition and ventilator as fast as her swift Leghorn legs and wings could carry her. We at last gave her up as incorrigible and let her pursue her own wayward course.

A nest that I hope some day to describe to you is one told me of by a man who makes them, and who has offered to present me one some day when he has the time to make it, and is coming this way. He lives 20 miles or more away. All I can tell you of it now is that it is woven of straw. He says they are durable, and make an excellent nest. I have some idea, from his description, of how the nest must appear, but can tell nothing more of its construction until I shall see one.

We have had, and have other nests in mind and in use. The cage nest we will tell you of in another "chapter" some day.

That Mob.

I see by September AMERICAN POULTRY JOURNAL, in the Southern Department, H. B. Geer complains of chicks injuring each other when fed in large lots. His advice is to have them in small lots to avoid the trouble.

Now, I do not like to criticize Mr. G. for he is an able writer and knows his ground, but in this case I would give another remedy or remove the cause. I am never troubled with my chicks crowding at all. I avoid it by feeding as chicks should be fed—three times a day; and plenty when I feed, otherwise the chicks simply get so famished they are crazy for feed, having been empty for probably five hours and growth checked. Then it will take all they can eat to replace flesh consumed while awaiting for five hours for feed. Every day they get poorer. Those that are the best pushers and hunters will, during the fast time, thrive best. The breeder will say, let them hunt part of their liv-

ing; but where hundreds are kept, even if they have six or eight acres to hunt over, the insects get scarce, especially when the ground is dry.

It surely pays to grow your chicks right along, and no matter how much food you give them they will forage during evening and morning anyhow with the result that your chicks are grown before cold weather. Those for sale can be sold and those you wish to keep are ready to lay.

I do not see how anybody can advise to feed chicks but twice a day if they will recall the time when he was growing, how he ate to the fill in the morning and by ten o'clock begin to feel as if he had no breakfast. I wonder how he would have grown had he been put off until evening with what fruit he could pick up. I will undertake to feed 1,000 chicks and have them do well all in one flock. My advice is, do not hatch more than you can feed well three times a day until they are hens in their second summer.

W. W. KULP.

Pottstown, Pa.

There is no question of the propriety, neither is it an evidence of poor stock, because of the fact that a breeder has purchased fowls which he exhibits. In such a case, if they win, it is legitimate for him to advertise the same, and the coming season to offer stock as bred by him from such prize winners, and why not? It is often thought best by a breeder to add new blood to his own stock, or to increase the number, and if he is so fortunate as to secure specimens good enough to win in the prize ring it speaks well for his discrimination in making the selection; also for the quality of his prospective stock. We confess it is a surprise to us that so



It will keep your chickens strong and healthy. It will make young pullets lay early. Worth its weight in gold for moulting hens, and prevents all diseases. It is absolutely pure, highly concentrated. In quantity costs only a tenth of a cent a day. No other kind like it.

NOTHING ON EARTH WILL MAKE HENS LAY LIKE SHERIDAN'S CONDITION POWDER

Therefore, no matter what kind of food you use, mix with it daily Sheridan's Powder. Otherwise, your profit this fall and winter will be lost when the price for eggs is very high. It assures perfect assimilation of the food elements needed to produce health and form eggs. It is sold by druggists, grocers, feed dealers or by mail.

If you can't get it send to us. Ask first One pack, 25 cts. five \$1. Large 2-lb. can \$1.20. Six cans Exp. paid, \$5. Sample of BEST POULTRY PAPER sent free. I. S. JOHNSON & CO., 22 Custom House St., Boston, Mass.

many persons are found who raise such a question, as the welfare of all classes of stock in a measure depends upon the introduction of more or less fresh blood occasionally. If any reader intends to purchase the coming season we would advise him or her to begin to look up the matter now, so as to get the want supplied when breeders have a large stock to select from, and it stands to reason that the prices early in the season will be very much less than later on, when only a few of the surplus remain. After buying, don't be afraid to exhibit, but make one of the grand procession of poultry exhibitors.—Fanciers' Gazette.

FORSYTH'S

Single-comb Brown Leghorns, White & Buff Wyandottes, Houdans, Rose-comb Brown and White Leghorns and Buff Plymouth Rocks. The LARG-

EST STOCK of the above varieties owned in this country, and the records will substantiate the claim of SUPERIORITY AS TO QUALITY—not records made at county fairs, but records made in the *stroughest competition* at the Greatest American Show, Madison Square Garden, New York, where, in the past five years, my stock has been awarded

82 Firsts, 35 Gold Specials, 13 Silver Specials, 5 Silver Cups.

The line of blood I am breeding and exhibiting has produced, and is to-day producing, PRIZE-WINNING SPECIMENS in every section of this country and in many parts of Europe. "Like Begets Like" Send for illustrated circular giving full prize record of the leading and most popular strains of above varieties. Satisfaction is guaranteed.

Gurnsey Cattle Best Milk and Butter Families. Scotch Collies, Fox Terriers.

J. FORSYTH, "RIVERSIDE FARM,"

OWEGO, TIOGA CO., N. Y.

WRITTEN FOR AMERICAN POULTRY JOURNAL.

OCTOBER WORK IN THE POULTRY YARD.

**The Important Work for the Month--
Selection of Breeding Pens--Care
and Feeding of the Birds to Pre-
pare for November.**

THOS. F. RIGG.

[The first of a series of articles of practical instruction containing information for the beginner for each month in the year. A guide for the beginner, and timely suggestions for the experienced fancier. The next month's article published Nov. 1st will describe the preparation for the winter's confinement and treatment of birds. —Ed. A. P. J.]

October is an important month in the poultry yard. There are some things absolutely necessary to be accomplished, and which if neglected will seriously impair the value of the birds and retard success. If the birds were hatched in April and May they are sufficiently developed so that the annual culling can be done now. My plan is to score each bird, in a sense. That is I take each specimen and go over it carefully. All the qualified birds are removed to a yard and confined. These are fed heavily on a mash made of corn meal and ground oats, with a little oil cake (flaxseed) meal added. This is moistened with milk, when I have it. This is given as a morning feed. At noon they are fed barley which has been soaked for 24 hours. Cracked corn forms the evening feed. Three or four times a week they are given green cut bone. Upon this diet they fatten rapidly. They are sold to the best advantage as market poultry. It does not pay to keep chicks until winter and sell them at from three to five cents a pound. While going through the flock for culls each bird is carefully examined. The extra good birds are placed in one run, and the medium good ones are put into another enclosure. Then they are gone over again and the selections carefully made. What I consider extra high scoring birds are now selected and these are placed in a pen by themselves. Then the finest of the breeding birds are selected and placed in another pen. Males and females are kept separated. The breeding pens for next season are now made up. And right here is an important part of the work. Of course these pens are subject to change, as very often a bird which seems of only ordinary merit at this time will develop later into an extra fine specimen. These breeding pens, if pullets, are pushed for growth from now on. Of course you understand the male birds are not with the females. These females are not allowed to grow at will. They are fed on a mash consisting of one part corn meal and two parts ground oats. The oats make bone and muscle. They are given cracked and whole corn and bone meal. The idea is to develop the pullets as

rapidly as possible. They will begin to lay early and being strong and well developed their eggs will be strong and fertile, and we will not be disappointed in our early sittings of pullets eggs, as 9 out of 10 breeders and others are. There is no good reason why the eggs of our April and May hatched pullet should not hatch well in February and March. But to secure the desired result the breeding pen must not be neglected until a few days before the time of saving eggs for hatching.

But this is not all the care to be given a breeding pen. The cock or cockerel which will head the pen is not allowed to run with any females until the pen is mated. By so doing he goes into service strong and vigorous and you can depend upon the eggs being fertile. I mate my pens about Jan. 1st, but of course this rule could not be adhered to in all cases and under all circumstances.

We now have our birds separated, and divided as to quality and kind. They are easy to handle and we can do our business systematically. We know just about the merits of the specimens and can readily select each and all birds with which to fill orders. In a word we have taken an inventory and know just what we have.

The birds are now occupying their winter quarters at night. These quarters have been prepared for their occupancy. The interior of the building has been whitewashed. To a half bushel of lime were added 10 pounds of salt and two gallons of kerosene. This makes a whitewash that will not rub off easily. The dust boxes, usually 3x3 feet, six inches high, have been filled with dry dirt. The roosts and dropping boards have been thoroughly cleaned as have been the nests, and upon the floor has been scattered straw or hay to the depth of three or four inches. On rainy days when the birds remain inside for shelter, corn or other grain is scattered on this floor covering and the birds will busy themselves scratching for it. They are supplied with grit, lime and charcoal—box of each in each pen.

To keep the lice down is a problem which has been perplexing some breeders during the summer and will continue to give them trouble during the winter. There is no longer any excuse for a breeder having lice or mites on his fowls or in his house. The standard liquid lice killers have solved the problem, and solved it effectually. Lice and mites positively can not live where this liquid is properly used. In the first place dropping boards should be used in every coop. By this means all floor space is saved and the droppings can be easily removed daily or once or twice a

week. My plan is to paint the dropping boards, roosts and inside of nests with liquid lice killer every two weeks. There can be no lice or mites in a coop so treated. Kerosene and whitewash will help, but it is not effectual. Whitewash is good as a means of purifying a coop, but beyond this it has, comparatively, little value.

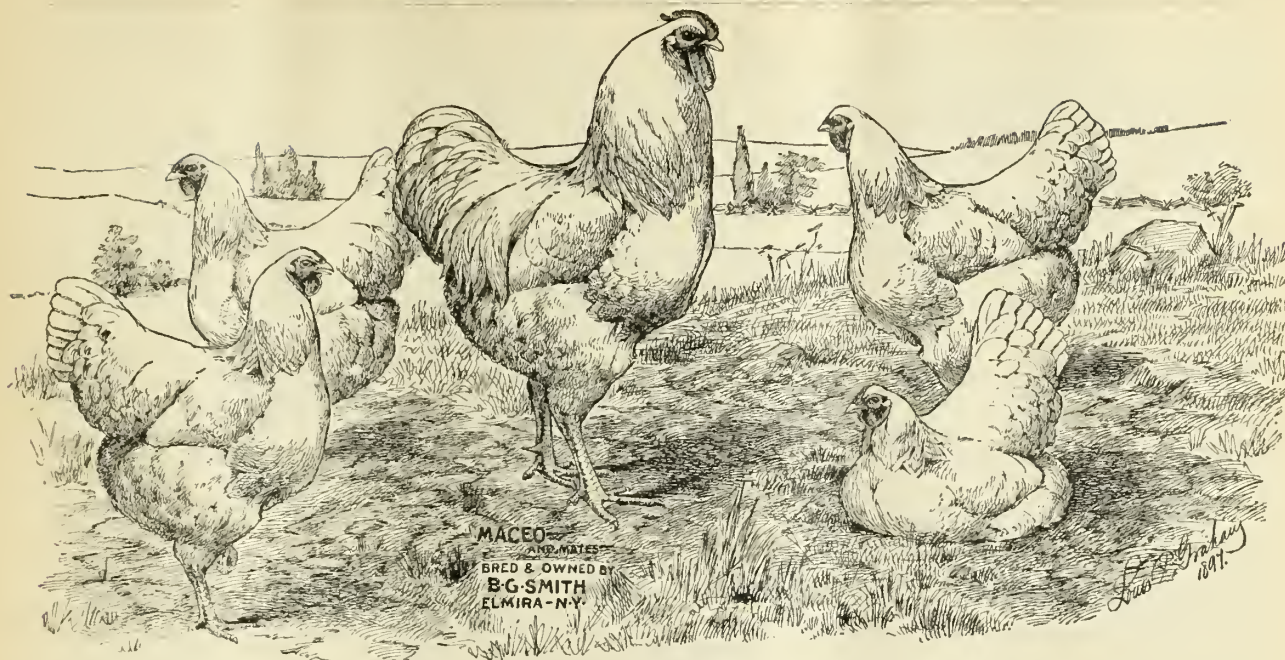
The molting birds should receive special attention at this time. It is essential to their welfare that they molt before severe cold weather overtakes them. A hen that is not through molting when steady winter weather sets in will not—can not lay during the winter months. We want our hens to be giving us eggs in winter. Any hen will lay in the spring. We want the hens to be laying not only for the value of the eggs secured, but because the hen which starts to lay in the fall, and keeps it up, will set early, and we want early chicks. Its the early chick, as a rule, that wins at the show and that makes our most valuable breeders. In a word its the early chick that brings us the money. The best thing in the world, so far known, to induce early molt and consequently early laying, is green cut bone. This should be fed quite liberally every other day. In addition to this give soft feed once a day and whole or cracked corn. Green stuff such as grass, weeds, cabbage, etc., should be given if the birds have not got it in their runs.

We are now nicely prepared to withstand the ill effects of the cold, changeable weather, usually ushered in with November, and the birds start in for the winter's confinement in the very best possible condition. We will now begin our winter's treatment proper, which I will set forth in my next article.

If every breeder knew the pleasure he could derive from a camera I am positive the very liberal offer of the AMERICAN POULTRY JOURNAL would be accepted by all. I have had a camera for three years, and the pleasure it has afforded me is beyond measure. I take pictures of my birds singly and in groups, etc., and find it not only a source of great pleasure, but of profit, too. It is a splendid way to advertise one's birds—sending a photo of a bird or birds to intending buyers or to persons making inquiry for stock. From a negative can be printed blue prints. The cost is trifling, as they need not be mounted. Every breeder should have a camera, by all means.

Iowa Falls, Iowa.

W. H. Wiebke, of Fort Wayne, Ind., has had a very satisfactory trade both in stock and eggs, and the outlook, he says, is good for fall business, judging from inquiries.



MONEY MAKERS.

A Pen of White Wyandottes, Owned and Bred by B. G. Smith, Elmira, N. Y.

WRITTEN FOR AMERICAN POULTRY JOURNAL.

PREPARATION OF BIRDS FOR EXHIBITIONS.

Success in a Show Room Depends Largely on the Preparation of the Birds -- How to Prepare -- Feed, Cleanliness and a Careful Study of Standard Disqualifications Essential.

H. S. BABCOCK.

A beginner is too apt to think that all that is necessary to do in order to show his birds successfully is to catch and coop them. The veteran exhibitor knows better. A little careful preparation may make all the difference between the blue ribbon for a first prize winner or the blue feeling for a bird without mention. Which will we have our birds decorated with the blues or ourselves tinged with indigo feelings? Will we prepare them to get there, or to get left, that's the question.

One of the first things to be done in preparing an exhibition bird is to examine for disqualifications. Each bird intended to be shown should be carefully, very carefully, examined "to make assurance double sure" that there is no chance of the bird being disqualified. Get down the Standard—see what are the disqualifications. Don't trust this to memory. And then go over the bird section by section, feather by feather, and make sure that no judge can throw the specimen out of competition.

Next look out for weight, for weight counts. Wonders can be done in adding to the weight of birds in a short time. We once put a cockerel into one show at 5½ lbs., and two weeks later put him

into another show at 7 lbs. This is the way we did it: We put him into a section coop—intended for three pairs of birds, fed him liberally on corn, lean beef, and an occasional boiled egg. For drink he had sweet milk sweetened with a liberal quantity of sugar. The way that bird rounded out was simply marvellous. We don't want our birds too fat, but a young bird seldom gets too fat. Then, clean up the birds. If the birds are white they should be washed just prior to the exhibition, carefully dried before a fire, and kept on clean, bright straw. In the rinsing water a *very little* blueing may be put. But be careful not to overdo the blueing. The first white birds we ever washed were White Javas. When they were dried we had the only blue Javas on record. We didn't show them but showed some others in their place. A very little blue in the water seems to kill the yellow tinge and make the birds look very white. To clean colored birds put them on clean white sand about two weeks prior to the exhibition.

The shanks and toes of all birds should be carefully washed with soap and water, rinsed free from all soap. Then take a bottle about half full of sweet oil and add to it an equal quantity of alcohol. Shake well. Slightly moisten a cloth with this mixture and wipe the shanks and toes. The comb and wattles and earlobes, if red, can be sponged off with this mixture just before the judging. But never leave much of this oil upon any part, because, if this is done, dirt will stick and the last stage of the bird will be worse than the first.

The color of legs and toes and of

white plumage is improved by keeping the birds in a very dim light. They must not be kept too long in such light because they will grow pale in comb and wattles.

And finally the birds should be accustomed to the exhibition coop to make them show well. A little training will lead them to assume a commanding and attractive posture and they will score all the better for it.

All such preparations are perfectly legitimate. Indeed they are almost commanded by show schedules because the birds "must be shown in a natural condition," and the addition of dirt and stain is not a natural but an artificial condition. We believe that every exhibitor is entitled to put his birds into the show in the best possible natural condition, but we do not believe in the artificial shaping of combs and other processes of faking. It is some trouble to do this, but first prizes are worth taking trouble to win. We once exhibited some birds in an unprepared condition. The judge told us that he could have scored the birds two or three points more if we had properly prepared them for the exhibition. We replied that we had not had the time, and his answer was: "Then you have no right to exhibit." While we would not go so far as that, for we have exhibited and won on unprepared birds, yet an exhibitor has only himself to blame if his birds are beaten because he didn't take the trouble to prepare them for exhibition. And, outside of washing, this preparation is not half so troublesome as it seems. When one gets things ready the work moves smoothly and there is much satisfaction in it.



Published the first of each month by
MORGAN BATES & CO.

Entered at the postoffice at Chicago, Ill., as mail
matter of the second class.

Subscription price 50 cents a year in advance.
When delivered by carrier in Chicago 75 cts. a
year in advance.

Payment for AMERICAN POULTRY JOURNAL,
when sent by mail, should be made by money
order, registered letter, bank draft or express
money order.

Stamps can be sent for small amounts.

Write name and address plainly, then if the
JOURNAL does not reach you promptly advise
us.

Advertising rates made known on application.
Under the head of "For Sale" and "To Ex-
change" a 30-word ad., three insertions, and the
JOURNAL one year for \$1.00. Single insertions
50 cents.

Your name in "Reliable Breeders" column for
one year, \$2.00. For additional insertions under
different headings, \$1.00.

Yearly advertisers to the amount of five dol-
lars or more will receive the JOURNAL a year
FREE.

The reliability of new advertisers must be as-
certained before an insertion of an ad. in the
columns of AMERICAN POULTRY JOURNAL can
be made. This is a business matter, the justice
of which is readily seen, as protection to the
readers who answer advertisements.

A REQUEST. You will confer a favor by men-
tioning AMERICAN POULTRY JOURNAL when
answering advertisements.

All copy for advertising and manuscripts for
publication should reach us not later than the
20th of the month preceding the date of issue.

Goes to Boston.

The next regular meeting of the
American Poultry Association will be
held at Boston, during the progress of
the Boston show, which is to be held
January 17 to 21, 1898.

While the JOURNAL had hoped to see
the Association in Chicago next winter,
we have no ill feeling in this matter.
The western members should now join
heartily in making the prospective
meeting a success. Our brothers at the
Hub will set their wheels revolving and
will put up a reception that will make
everybody happy.

In the matter of hospitality Boston
holds a full hand of good cards that win
out splendidly in comparison with any
other city.

Dawn of Better Times.

There is hope in the very atmos-
phere about us. The farmer is feeling,
first of all, the return of prosperous con-
ditions. When the farmer is contented,
the world is full of sunshine.

The JOURNAL is not a partisan politi-
cal organ, as our readers very well know.
The editor has opinions on social, reli-
gious and political questions, but he
keeps them out of the JOURNAL. This
is necessary, because the patrons of the
Old Reliable are of many shades of be-
lief and of as widely divergent views as

they are widely scattered over the con-
tinent. Therefore we do not say why
or how the improved conditions have
come about. We only thank the benefi-
cent powers that they have come at last.

We sincerely hold to the opinion that
there is to be a genuine revival of busi-
ness during the next few years. The
farmer who had wheat and corn in store
and who, even in the face of drought,
is able to gather a fairly good crop of
corn this fall, is going to have a jubilee.
He has been under the harrow long
enough. But the very conditions that
made the farmer despondent last year,
when he could not sell his produce and
pay for the hauling, are now proving the
best that could possibly happen. He
has his grains in store and now they do
pay for the hauling. More than that,
they pay the burden of debt and lift it
from his shoulders.

Experience teaches us that the most
profitable way to move grain is on foot.
The farmers are becoming aware of this
fact. When some wise man discovers a
remedy for hog cholera, and makes a
million or two by that, the farmer will
have just so much more chance.

Meanwhile one of the chief interests
is farm poultry, where good sense is
employed. There is demand for poultry
products. With a loosening up of
money, there will be an improved call
for extra breeding stock by the farmers.
The law of trade will universally assert
itself.

When the farmer smiles the world is
happy.

Handsomely Acknowledged.

The JOURNAL last month asked
Farm-Poultry to correct an uninten-
tional injustice done us. Our genial
and ever-fair-minded contemporary
copied our article in full and added this
comment:

"The article to which the JOURNAL
alludes was reprinted by us only to
show the absurdity of such views as
Mr. Davis advocated. We had it in
mind to append a note calling attention
to the fact that such a practice was sure
to find most favor with breeders least
careful of their reputation, and could
not fail to work unfairness to purchas-
ers of stock and to competing breeders,
but as the article was published in the
issue immediately following that in
which we had reviewed the Lash con-
troversy we thought comment on an ar-
ticle so manifestly *wrong* from our
point of view would be superfluous.
Had we supposed that our use of the ar-
ticle would help to give currency to mis-
representations, and particularly mis-
representation of a contemporary we
esteem so highly, our moral would never
have been pointed with Mr. Davis' tale.
We take pleasure in making the

correction the JOURNAL requests, and
also in stating our own appreciation of
the soundness of that paper's real
views."

Proceedings of the Revision Commit- tee of the American Poultry Association.

The Revision Committee of the
American Poultry Association was
called to order at Fisher's Island, N. Y.,
Tuesday morning, Aug. 31, at 10 o'clock,
Mr. A. R. Sharp in the chair. An address
of welcome was delivered by Mr. Sharp,
and bespoke a sentiment of fraternity
to poultry breeders of the whole coun-
try.

The members present were divided
into sub-committees. A number of
these committees reported Tuesday
night.

In ducks and geese but few changes
were reported; the changes made were
simply improvements in the general
wording. The committee on turkeys
reported a few general changes on all
varieties which were promptly accepted.

Committee on Cochin and Cochin
Bantams submitted their report which
contained the revised Standard as pre-
sented by the Cochin Club, with some
changes made therein to more fully
meet the desires of the breeders at large.
The committee has plainly designated
what foreign colors will disqualify in all
breeds. Cochin Bantams will, in form
and color, be a counterpart of Cochins.

The report on Plymouth Rocks is
considered by all to be one of the best
yet presented for this variety; the num-
ber of bars on each feather in the dif-
ferent sections of the bird are now spec-
ified.

But few changes have been suggested
for Games and Game Bantams, or other
Bantams. The main changes are sim-
ply to make the Standard more plain
in the most prominent parts of these
varieties.

An Oriental Class has been formed
and Sumatras, Indian Games, Malays
and Malay Bantams transferred there-
to.

The changes recommended for Ham-
burgs simply make the Standard more
positive and plain as to the color and
marking of these varieties.

Slight changes in Light Brahmas, re-
garding the requirements of neck, hackle
and wings have been made, which will,
however, not interfere with the present
requirements in mating for results.

The Committee has recommended the
admission of a number of new breeds.
Others were rejected and recommended
to come under the new rule that is
hoped will be made at the next meeting
of the American Poultry Association.

In Games and Game Bantams slight
color changes have been made. On
some Bantams other than Game, a

change in disqualifying weights and slight color changes are recommended.

Java Standard changed so as to make a more marked difference in their shape as compared with the Plymouth Rocks.

A few slight changes recommended for Dorkings, Hamburgs, Polish and Miscellaneous varieties, but nothing of a marked character except in Frizzled.

Standard weight for Minorcas remains the same. Some few changes are suggested at the request of prominent breeders.

The color for all buff fowls is recommended to be the same; no color disqualification for buff breeds.

Very few changes in Wyandottes are suggested, except in Golden and Silver males, where there are slight changes in color of body and thighs.

It is recommended that the weight of Langshans be increased.

On Brown Leghorns the color is somewhat changed in males to improve the general color and the pencilling of neck and saddle, and in females to make more definite the color of back and wing bows.

Minorcas: More rigid disqualifications are suggested for ear-lobes; weights unchanged. Slight changes were made in Black Spanish and Andalusians.

Hamburgs: The disqualifying will be more severe in ear-lobes than formerly; the bars and spangles will be held more rigidly to perfect coloring, and the breast and wings of the Silver pencilled males will be required to conform to the marking of the female.

The French varieties will remain as heretofore.

Slight changes are suggested for Polish other than to simplify and more carefully and definitely describe all these Standard requirements.

Dorkings: A few changes are suggested in shape and color to more closely conform to the requirements of the breed.

The glossary has been carefully revised and some additions suggested.

In Instructions to Judges quite a thorough revision is suggested, and a number of defects described on which definite cuts are to be made. This will enable poultry judges to cut alike for the same defects as well as to inform breeders how much such defects will be punished.

ARTHUR R. SHARP, Chairman.

Henry Steinmesch's Silver Wyandottes at Mt. Gretna Show.

In the report of Mt. Gretna show Henry Steinmesch of Sutter, Mo., was the only Western exhibitor and took on his Silver Wyandottes 1st, hen; 2d, cock; 2d, pullet, and 4th cockerel. This is a splendid record in strong competition.

Exhibition Games.

The question has been asked of me, why is it that the Exhibition Games are not more extensively bred? I do not know how to answer unless that the Game classes are so small at our shows; and another thing, the specimens are so inferior. At the shows the other classes are full of good specimens but the Game classes are lacking. The American fanciers and breeders are a good ways behind their English cousins in the breeding and showing of Games. I have often heard the remark that, Such long legs make them unsightly. Now, with the right shape of body, neck, head and color, also tail, with that carriage and style that a high class bird should have, can you find a more handsome fowl?

A noted Cochin breeder once said to me: "You breed those, you will never breed another variety of fowls." One of the hardest points to breed in Exhibition Games is the short head feather. At the last Birmingham show in England, Mr. H. Ainscough winning first with a great, tall, racy bird, good all over; perhaps his strongest point being his perfect body color and shortness of feather. Yet, Capt. H. Heaton showed a grand young bird that did not get a place on account of his sickles being a trifle long. Capt. Heaton's bird was all that goes to make up a high class bird, his price for this bird being \$225; while the bird that won fifth had the best tail of any bird in the class. At the show of '96 Capt. Heaton sold the first and second prize birds for the sum of \$500 each, yet these birds were beaten at the Crystal Palace by Mr. H. Ainscough, the Ainscough bird being shorter in feather. This bird lost its life by an accident. The first prize bird of the great Dairy Show, 1896, got fifth at Birmingham. I wish to show how

strong the point of breeding for short feathers is in England. A good many of our Game breeders claim to have birds from the yards of noted English breeders. I would like to know how many of our breeders are willing to pay the price they ask for good birds? I do know of three good lots that were imported last spring from H. Ainscough, Capt. Heaton and F. C. Tomkins. The Heaton birds will be shown in the West and New York will see the Ainscough's. These birds have been brought here under great expense by men who are fanciers and breeders of Games and who know what goes to make up a good bird. The first prize bird of the Dairy, we understand, is on the way over. It will be only a short time when we will be able to show high class American bred birds. Mr. John Gill, of Franklin, Pa., imported in 1886, from Capt. Heaton the first prize and cup winners of the Crystal Palace, and since that time other breeders have made importations. Mr. Gill did breed some grand birds from this pair, but has given up the fancy.

The Ainscough bird, that is owned in the East, is a grand, tall, reachy bird, and has proved himself a breeder, as Mr. Ainscough bred him one or two seasons before he was sold, and I for one do hope that this bird has proved his value in this country as a breeder.

A. E. BROWN.

Morgan Park, Ill.

We call the attention of readers of AMERICAN POULTRY JOURNAL to the change in the ad of H. Tibbetts, Neponset, Ill., breeder of Barred Plymouth Rocks and Light Brahmas. Mr. Tibbetts writes that the product of his matings this season are superior to those of previous years, and he is better prepared than ever to supply customers.

GEO. H. PHILLIPS

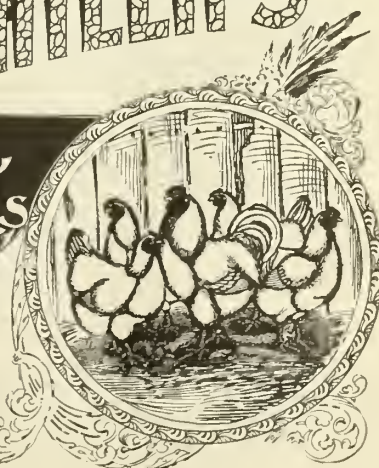
Breeder of White Wyandottes

6318 Stony Island ave., CHICAGO.

Residence and Yards,

9219 Garvin ave.,

1/2 mile east of Stony Island ave.



National Fanciers' Association of Chicago.

Officers of the Association.

F. L. Kimmey, Morgan Park, Ill. President.
Wm. Plaehn, Chicago, Ill. 1st V.
Dr. W. A. Gibson, Jackson, Mich., 2d V. "
F. O. Homel, Chicago, Treasurer.
Chas. S. Weaver.

100 Washington st., Chicago, Secretary.

BOARD OF DIRECTORS.

Geo. T. Pitkin, Chicago; J. B. Clark, Chicago;
J. L. Barwick, Chicago; A. E. Brown, Morgan
Park, Ill.; J. H. Whitman, Chic go; J. M. Riel,
Chicago; F. O. Homel, Chicago; F. J. Cilik, Chi-
cago.

Regular meetings are held the first Wednesday evening in each month at 8 o'clock in the Sherman House Club Rooms, Chicago.

Chicago During the Month.

In Chicago everything is activity. The various committees of the Board of Directors have their allotted tasks and these keep them busy.

H. L. Keller of Ohio has been elected Superintendent of the Pet Stock Department and John L. Barwick has been elected Superintendent of the Department of Incubators and Concessions.

The entry fee for chickens has been fixed at 50 cents for single birds and \$2.50 for breeding pens. Medals will be awarded as first and second prizes and ribbons as third, fourth and fifth. Several hundred dollars will be given as special prizes by the Association.

Mr. C. J. Schaefer, who was elected Secretary of the Pigeon Wing of the Association, reports increasing interest. The entry fee for pigeons will be 25 cents for each specimen. The Association will furnish exhibition coops for all pigeons. The prizes will be the same for pigeons as for chickens, viz: Medals for first and second and ribbons for third, fourth and fifth, with cash put where it will do the most good.

The crowds which attended the show last year proved the wisdom of charging a small admittance fee, and therefore the same plan has been adopted this year. Single admissions will be 25 cents; five admissions for \$1.

The incubator department is expected to excel in size and quality any such exhibition ever given in connection with a poultry show. All manufacturers of incubators, brooders and poultry supplies of all sorts are invited to correspond with the Superintendent.

If there is anything you want to find out, write the Bureau of Publicity and Promotion, 108 and 110 Franklin street, Chicago, Ill.

Looking Forward.

The time is drawing near for our poultry and pet stock shows to be held the coming winter, and as we visit our yards and see the growing stock we think we can see here and there win-

ners and watch them thrive from day to day, hoping they will come up to our expectation and make prize winners. How many lovers of pet stock are arranging for an exhibit? There are scores of them in this country. The National Pet Stock Association consists of fanciers of every State in the Union and 195 in Canada, and they are ranging for a grand exhibit this winter. Of course we cannot all exhibit at this grand exhibition, but let us see what we can do at some Western show this coming winter.

The National Fanciers' Association of Chicago is centrally located for a great many of them and there are scores of breeders of Belgian Hares, Himalaya, Angora, English, Dutch, etc., Rabbits, Guinea Pigs (Cavys), birds of all classes and a full line of pet stock that could make a grand exhibit. There has never been a good exhibit of pet stock in our Western poultry shows like they have at Madison Square and Boston. The National Fanciers' Association of Chicago will make the pet stock class a feature of their exhibit and there are lots of breeders living within a range of 500 miles of Chicago that could make a grand exhibit.

Commence now to look up your stock. It is a little early, but the time will soon be here for the annual exhibit. Three months before I exhibit I commence to feed my Belgian Hares extra, give them oil meal occasionally, bread and milk, handle them, and when it is time to exhibit they are slick as moles.

Come, breeders of pet stock, let us see what we can do this coming winter. We ought to have a class of 200 head. If you cannot attend the Chicago show and live farther West, attend the Mid-Continental. They are going to offer inducements to pet stock breeders, and the only way to let people know you are in the business is by advertising and attending poultry and pet stock exhibitions. Lots of breeders of pet stock advertise but never exhibit a specimen. Your future trade comes from good stock, and why not have it placed on exhibition and "rub" up against some other breeder in the same line?

The National Fanciers' Association will give us all a hearty welcome and we must try and have a grand exhibit of pet stock.

H. L. KELLER,

Tiffin, Ohio.

The Fox Terrier.

Among the numerous breeds of the canine species, the little Fox Terrier is not a thing of the past, but is destined to hold an important place not only within the limits of his master's domain; not only at bench shows, but at poultry and especially at pet stock exhibitions, where he will display his fas-

cinating qualifications to such an advantage that more than one visitor will go away from the show and say, did you see those sweet little Fox Terriers? How lively they were, how affectionate and pretty. But this is not all. He is good for something. Not only is he being used as a pet, of which they make the best, but they are used on the farm and follow their master around and try to imitate him, and see that all the animals are in their proper places. If any strays come around they are always on the alert, and after them instantly.

I was surprised to learn from a showman who came to my poultry and pet stock farm that a Fox Terrier that he had unfortunately lost the day before by being run over by the cars, could perform all kinds of tricks. In his own words he said: "It could do anything but talk. I would not have taken \$150 for it." But what they are noted for beyond anything else is their extreme courage, grit, and staying qualities. Anything they consider game they will fight to the death. They seem to have a natural hatred for rats and will dig for them, showing evidence of the direst disappointment if they can not get at them. But a rat once unearthed stands little chance of getting away, as these dogs are so quick. They were originally bred in England and held in high repute by the noblemen who used them in the fox chase, and when the fox went to cover the dog would go in the hole and bring him out, thus prolonging the sport that would otherwise have ended there. There are many fine specimens now in the United States, and quite a number of large kennels breeding them. But they are in demand, as they are about as popular as any small dog, and some people will not have a large dog. A friend told me that several years ago he was bothered with something killing his chickens. He procured a Fox Terrier and the next morning found a large dead cat in the alley. He said he lost no more chicks after that.

The color of the Fox Terrier is white, black and white, black and tan, and black and tan and white; but the most popular color is pure white body, with the black and tan markings about the head. They seem to be almost absolutely free from the disposition to snap, snarl or bite, having a kind disposition.

I notice an article in the September issue of the AMERICAN POULTRY JOURNAL, written by H. L. Keller of Tiffin, Ohio, that the National Fanciers' Association of Chicago are going to put in a pet stock exhibit at the coming show. I think it will add largely to the interest and attendance, at the same time advancing and helping that branch of the industry which is by no means insignificant, and which is participated in by not a few of the poultry fanciers and poultry cranks. That I can not be

there with my pet stock and poultry will be simply because other business will make it impossible to attend; but I am sure there will be a fine display, and may many prizes and abundant sales be the portion of those who contribute to make it a howling success.

W. G. SMITH.

Mansfield, Ohio.

Rutherford Poultry and Pet Stock Association.

The Rutherford Poultry and Pet Stock Association will hold their third annual show at Shelby, N. C., Dec. 7 10, 1897, with F. J. Marshall and F. E. Hege, judges. The secretary is R. L. Simmons.

RICHARDS POULTRY RELIABLE PRINTING
 THE KIND THAT PLEASURES—It's guaranteed that way. Up to Date Work at Lowest Prices.
 Largest Line of **First Class Cuts**

 Not the old, worn-out kind. Send to-day for samples, and proofs sheets of cuts. Reference, Ed. this paper.
 S. E. RICHARDS, B. 322, Monticello, Wis.

Photograph Your Fowls.

May be you haven't a Camera; may be you want one. The use of illustration in the poultry business is becoming more and more universal. The best description of your birds you can send in answer to an inquiry is a neatly mounted photograph. There are many demands from Farmers for Cameras and we are now enabled to furnish a good Camera, simple in construction, which any one can use.

If you will send us 24 subscribers to AMERICAN POULTRY JOURNAL, accompanied by our regular price of 50c a year for each name, we will send you a \$6.00 Camera free. This means that we simply divide the price of every 50 cent subscription you send us, crediting 25c on the manufacturer's price of the Camera.

THE "CYCLONE."

The most complete Camera for making pictures 4x5 inches in size, and adapted for either time or instantaneous work.

It is very compact and light, the outside measurements being only 5 1/2 x 8 1/2 x 7 inches, while the weight is but 27 ounces. It has accommodation for carrying three double plate holders so that in this small compass there is everything that is needed for making half a dozen pictures. Extra plate holders can be supplied when desired, so that there is no limit to the number of pictures that can be made in the course of a day's outing.

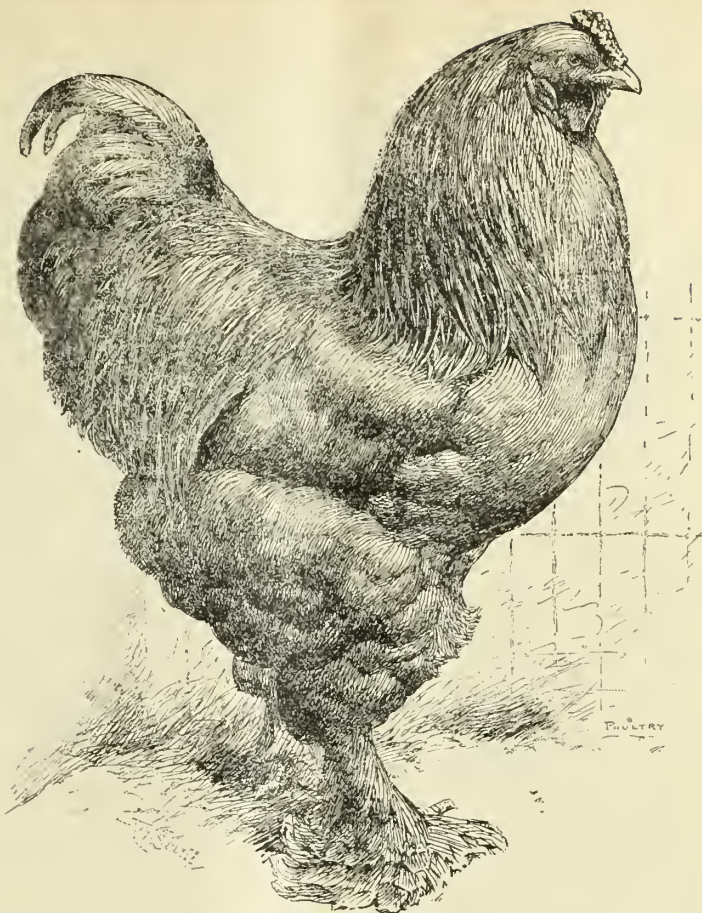
The appearance of the Camera is very handsome as it is covered with fine black morocco grain leather, it is fitted with two view finders and two tripod sockets so that it can be used for vertical or horizontal pictures in the hand or on the tripod as desired.

The Lens is of special design for this Camera, and consists of an achromatic lens which for depth and definition has no equal.

The shutter is a marvel of ingenuity and simplicity and differs from all others in this respect, that it is always ready for either time or instantaneous exposures. In all other styles of shutters when it is necessary to change from one kind of exposure to another, a button must be twisted or a lever pushed, something one is apt to forget in fact; but with the Cyclone Shutter all that is needed is to push the button marked with the kind of exposure wanted. Nothing could be simpler.

For beginners it might be well to say that 4x5 is a standard size of picture and that plates and other supplies for this camera can be readily obtained from any photographic supply dealer in the United States and abroad, a very important point to be considered in purchasing a camera.

AMERICAN POULTRY JOURNAL.
 325 Dearborn St., Chicago.



AN AMERICAN BUFF BRAHMA COCK.
 Reproduced from Poultry, London, Eng.

Buff Brahmas.

The subject of this illustration is a Buff Brahma cock, another new Buff variety, which was exhibited at the late Boston show by Mr. W. C. Fuller, West Dedham, Mass., U. S. A.

In the Buff Brahma the object apparently is the preservation of the striped hackle and tail coverts and the black tail and wing flights. The remainder of the plumage (where the Light Brahma is white) is a rich buff.

The illustration was specially drawn for our journal by Mr. Franklane L. Sewell, the talented American draughtsman; therefore our readers may rest assured that the drawing is a faithful portrayal of the bird.—Poultry, London, Eng.

Magazines.

Julien Gordon (Mrs. Van Rensselaer Cruger) has used for her last novel a study of New York, Newport and Boston life, which promises to be read with wide interest by all who are interested in American fashionable life. No one knows the society of these three centers of fashion better than Mrs. Cruger. From her girlhood up she has had every opportunity to observe, and we have had no American woman of more brilliant powers, not only of reading the human heart, but of putting her impressions in delightful fashion.—Cosmopolitan.

A Live Horticultural Journal.

Florist and Gardener, published at Louisville, Ky., furnishes its readers with the best practical instruction in the several lines of gardening. The editor, Mr. John Duncan, is a horticulturist of high standing, as well as a journalist of long experience, hence he is able to give to his readers the best and most practical suggestions. Of the several departments of the paper probably those pertaining to tree culture, cacti specialties are the most interesting and valuable. The paper, however, treats of general subjects of gardening and is not confined to any specialty. Send for sample copies and premium list.

J. L. Campbell, of West Elizabeth, Pa., one of the best and most reliable writers on poultry topics, has recently issued a book entitled: "Cause, Prevention and Cure of Roup." Price 50 cents. Orders received at this office.

"You don't bring the chickehs out prominently in your pictures of farm life," said Roaster. "Um! No," replied the artist. "I've just made them lay figures." Philadelphia North American.

Correspondence.

Harvey, Ill., to Washington, D. C.

Editor American Poultry Journal:

Taking the 10:25 a. m. train over the the B. & O. R. R., on Sunday, Aug. 22d, we had a pleasant and successful ride of 24 hours, arriving in Washington, D. C., a little before noon on Monday. We find all quiet here—most of the leading families taking their summer vacation.

After a good dinner we take a pleasant drive past Arlington where sleep 16,000 soldiers who died in the war for the Union. This place is visited by thousands from North and South yearly. We cross the Potomac by the Aqueduct bridge and follow the military road which leads to the Fort Myer gate. There are many fine views of the river and Washington. There are other gates named for Ord and Wietzel; another for Sheridan, with the inscription on its columns of Lincoln, Stanton and Grant. We can conceive of no one who would not be stirred with patriotism as he views these memorials of our nation's birth and advancement.

We came at last to the Arlington Poultry Plant, one and a half miles from Fort Myer, and find 500 chickens, which the writer expects to use as the foundation of an egg and broiler plant. They are housed in a house 24x160 feet, divided into 24 runs with yards 15x70 feet, fenced with six-foot wire. At the end of this house we have a two-story feed and cook house. The bins for feed are in the upper story with spouts running down to first floor, where are situated the bone and shell mills, and the 25 gallon cooker, where we cook the morning feed. We have connected with this a small brooder house with inclined glass front, 10x60 feet. Also a large brooder house, 20x90 feet, with hot water pipe brooder running through the whole 90 feet. This brooder house connects with the incubator cellar where are situated the Homer City Incubators, two in number—one 200, the other 300 capacity, with room for five more when needed. There is an upper floor to this where is situated a tank that supplies water to brooder and chicken house. We have a carriage house which contains vehicles for use of manager; a work shop where all the carpenter and repair work is done; a large barn in which is stored straw for chickens to use in scratching shed this winter; also room to store away forest leaves which will be gathered later.

We have cut our second growth clover the past week, not allowing it to get too old and stalky by cutting while young and tender. We find it furnishes us one of the best of green foods, boiling it

at night and covering up tight until morning, when it is still warm, then mix in bran, shorts, meal, and sometimes small quantities of shell dust that we get by sifting our shells after grinding them for the chickens. We give a light feed of this mixture—about one-third of what we think the fowls need, then we take a small quantity of small grain and scatter well in the runs where we have straw or leaves, and a busier lot of fowls you cannot find. If we find idle, shiftless members of the family we soon have hold of them, and if too fat they are placed in a pen and given a lighter feed until we either put life into them, or if too lazy to work we soon have them ready for market, for if they will not work they cannot live, is our motto.

We have been quite busy planning, cleaning up and getting our fowls separated this week past, and while we are not at the end, and possibly may never reach it, we can see a decided change for the better, and our biddies are commencing to sing their song of gladness and their combs are commencing to show signs of a good egg yield in the near future.

On Tuesday of past week we took a hasty run out to Hyattsville, Md., and took dinner with our friend Geo. G. Harley, manager of Long View Poultry Yards, which for completeness and management is second to none. At a future time we will be pleased to give a better and fuller description of our visit.

Mrs. Arthur McDermott has just started a plant which we will try and visit soon. Others are talking and indications are Washington will be well supplied with broilers and eggs.

FRANK MARSHALL.

Ballston, Va.

A Fine Lot.

Editor American Poultry Journal:

DEAR SIR:—At present writing I have a fine lot of youngsters. The Leghorn cockerels are showing that fine striping in hackles and saddles that are so hard to get. The average of Exhibition stock is larger than for some time. The Plymouth Rocks are grand, the best I ever bred, and think I have some that will keep the boys guessing.

Yours truly,

A. CHILCOTT.

Homewood, Ill.

Frank Marshall recently of Harvey, Ill., has taken the management and assumes an interest in the poultry plant of F. M. Gideon, Washington, D. C., with postoffice address at Ballston, Va. Mr. Marshall writes of his trip to Washington in this issue, and gives a description of his new location.

Bloomington Show.

The Bloomington Poultry Association will hold its sixth annual show at Bloomington, Ill., on Dec. 14-18 inclusive, with B. N. Pierce as judge. The members have put up five successful shows and are now on the hustle with the determination to make the coming one the best in all respects of any one and equally as successful. They now have a good display of specials donated by merchants and residents, and the association offers very liberal cash premiums on all recognized varieties of land and water fowls. It is now believed that all prominent breeders within reach will exhibit here. We extend a cordial invitation to all, and urge you to come and bring your birds. All premiums won will be paid in full as soon as the awards have been made.

Yours truly,

WM. E. GAPEN, Show Sec.,

Bloomington, Ill.

J. D. SHIPLEY, Cor. Sec.

Normal, Ill.

St. Louis Fanciers' Association.

Dec. 13-18 is the date of the St. Louis Fanciers' Association's next big show. This show will surpass anything to be given in the West this season. It is expected that there will be over 3,000 birds on exhibition the day the show opens. The score card system will prevail. Sharp Butterfield and H. A. Bridge will do the scoring on poultry. These gentlemen are considered to be among the best judges of poultry in America and their selection for this show is a full guarantee of fair and honest treatment to every one. At the last St. Louis show all prizes were paid promptly at close of show, and this will be done at their coming show. Excellent accommodations will be provided for birds and great care will be taken to properly coop and arrange them. As this association own all its own coops a uniformity of all exhibits will be noticeable. These coops are large and roomy and are second to none in the country. The premium list will be ready shortly and all fanciers can have one for the asking. All communications should be addressed to the secretary, Edw. Gay Martin, Court House, St. Louis.

Iowa Falls Poultry Association.

Editor American Poultry Journal:

DEAR SIR:—The Iowa Falls Poultry Association will hold their show Dec. 27, '97-Jan. 1, '98. There will be many good prizes and specials, and a successful show is anticipated.

B. R. BRYSON, Sec.

Iowa Falls, Ia.



TRIO HEATHWOOD GAMES, as bred by C. D. SMITH, Fort Plain, N. Y.

Miami Poultry Association.

The second annual show will be held in the City Opera House, Miamisburg, O., Dec. 1-6, '97. The Association has engaged the services of one of America's foremost judges, H. A. Bridge, to judge its show. The score card will be used, and a card signed by Judge Bridge will be questioned by no fancier or purchaser. Judge Bridge's work at the big St. Louis, Kansas City, Cleveland and Washington shows during the past season has called forth much favorable comment by the foremost fanciers and the poultry press. Surely it will pay you to arrange to show at Miamisburg the coming winter.

Rochester Fanciers' Club.

The Rochester Fanciers' Club, of Rochester, N. Y., held their monthly meeting Monday, Sept. 6, when it was decided to make a class for pet stock at their coming show in December. They decided that the entrance fee for cats was to be 25 cents per head, which money will be pooled and give 40 per cent to first, 30 per cent to second, 20 per cent to third premium and ten per cent to the Association. The same will apply to Belgian hares, rabbits and minor pet stock, but they will all be pooled in separate classes.

The secretary read several very interesting letters from breeders to the Club, saying they were glad to see the Fanciers' Club was in the field again this year and expressed their pleasure at the change of the hall. Several of them sent in offers of special premiums which, of course, were thankfully received, and we trust to soon hear from our old friends and a great many new ones, as we want to have a hummer this year, and the indications are we shall.

HARRY HARRISON, Ass't Sec.
Rochester, N. Y.

Central Western Illinois Poultry Association.

The Central Western Illinois Poultry Association will hold its first meeting at Macomb, Ill., Feb. 14, '98, F. H. Shellabarger judge. This is a new association composed of breeders of Avon, Bushnell, Walnut Grove, Bordolph and Macomb, organized August 2d at Bushnell, Ill. Wm. I. Knowles, Macomb, president; O. L. King, Walnut Grove, vice president; W. E. Thompson, Macomb, Ill., secretary and treasurer. Executive committee; L. B. McConnell, P. Peterson, Avon; W. E. Spicer, Walter Pindley, Bushnell; E. M. Knowles, Bordolph; I. P. Empey, Macomb.

This new association starts out with about 25 members and expect to double

that number before the date of the show. Everything possible will be done to make this, our first, show a success, and all neighboring breeders are invited to join in with us. The more the better. Some good cash premiums will be offered on all standard varieties of fowls, and quite a number of specials that will worth competing for will be hung up. Competition open to all. For further information write the secretary at Macomb, Ill.

Yours very respectfully,
O. L. KING.

Walnut Grove, Ill.

Cleveland and Rutherford Poultry and Pet Stock Association.

R. L. Simmons, secretary of the Cleveland and Rutherford Poultry and Pet Stock Association, Shelby, N. C., and who is also publisher of Tar Heel Poultryman, writes that from present prospects they will have a big show at their coming third annual exhibition. One of the finest lists of specials ever offered in the South will be offered there this year. The dates are Dec. 7-10, '97, with F. J. Marshall and F. E. Hege, judges.

Don't yard the old and young stock together. Don't you notice how the young are driven?

An Inquiry.

Editor American Poultry Journal:

DEAR SIR:—I have been having trouble this summer all round with the poultry business; some of the trouble paid me well and some didn't. My first trouble came this way: You see I put a 50c ad in your paper, advertising Partridge Wyandotte eggs. The orders came too fast, but I filled them all, at last, and now I am without any chicks for myself excepting late hatched ones, which I will try and get along with some way.

And now I should like to explain my other trouble with chickens. When my Leghorn chicks were about feathered

HAMBURGS

S. S. Hamburgs & Houdans, 17 years exclusively and to Standard.

W. C. B. Polish and Pheasants.
We always have exhibition and breeding stock for sale. Young stock from prize and scored pens. All correspondence answered. Get prices and description.

Horicon Poultry Yards,
Successor to Yorgey & Rich, Horicon, Wis.

HOUDANS

It Is All Free!

Illustrated circular and price list of my specialties, Black Langshans, Lt. Brahmas, Black Minorcas, Black Leghorns, R-c. B. Bantams, Pekin, Rouen and Cayuga Ducks. Stock of the best and prices the lowest.

C. E. ADAMS, Honey Creek, Wis.

BLUE BARRED PLYMOUTH ROCKS.

Winning 1st on ckl. and pen at Marshalltown, Hitchcock, judge; winning 1st on ckl. and pullet at Ottumwa, Shellabarger, judge; winning 1st on pullet at Peoria, Barker, judge; winning 1st on pen and 1st on pullet at Cedar Falls, Felch, judge. Scoring from 90 to 94. Will have early hatched chicks for sale from above line of winners for fall and winter exhibitions. Also will sell cheap some of my 1897 breeders. Eggs \$2 per 13; \$3 per 30.

J. M. HOLT, Marshalltown, Ia.



Dewydale "HEN" Farm has

BARRED P. ROCKS
Winners at Detroit, '97.
BLACK MINORCAS
Winners at World's Fair.

400 CHICKS
from which to select your birds
that will be winners.
Prices Reasonable.

CIRCULAR FREE.
It contains our show
record.

M. BLISS DEWEY, Concord, Mich.

NORTH SIDE POULTRY YARDS.....

SILVER WYANDOTTES, Exclusively.

Eight 3-year-old hens, scoring 88½ to 92, and weighing 6 to 9 lbs.; birds that we have had in our breeding pens. Price, \$8 for the lot, if taken at once. 500 head of choice chicks for sale; also a choice lot of yearling cocks and hens. Write us for prices before you purchase. Mention American Poultry Journal. Send for circular.

A. & E. TARBOX, Yorkville, Ill.

Forced Sale of Bantams.

B. B. R. Game and Black Cochin.

My situation will be such that I am forced to quit the poultry business entirely. My entire lot a bargain price, including all my last winter's winners. My stock consists of 60 birds, old and young.

R. J. ROCKAFELLAR, The Bantam Man, Brookville, Ind.

out they most all had sore eyes. The disease went through most of my flock of about 200 chicks. I had to kill 20. I used everything that was good for sore eyes, but it did not help at all. I should like to ask any of the readers of the AMERICAN POULTRY JOURNAL if they have had any experience with this disease. First they commence by scratching their eyes and making a noise as if it hurt them. In a day or so the eye commences to swell and they will keep rubbing their eye on their wing; their wings would be covered with water out of their eyes and some would stand still and die perfectly blind, at last. That made me feel pretty blue; but I trust some kind reader will let me know through this paper what will cure this disease—sore eyes. FRED ALGER.

Waukan, Wis.

Piedmont Poultry Association.

The Piedmont Poultry Association will hold their second annual exhibition Dec. 15-19, 1897, at Spartanburg, S. C., with Leo H. Northup and F. J. Marshall judges. They expect to offer good cash premiums and a number of specials.

B. W. GETSINGER, sec.

Children's Pets.

Cultivate a taste for pets among the children, very sensibly advises an exchange. A pair of Bantams, Canaries, Goldfish or fancy pigeons will interest them for many a day, and may lead to better things. Boys and girls who love such things are never bad at heart, and if encouraged by being presented with something of this sort that they fancy, to have for their "very own," it makes them better. It keeps them out of bad company and under home influence. Should they tire of one thing, renew the interest by getting something new for them. Besides the pleasure to be de-

rived, they may be made a source of profit. A good singing Canary Bird can always be sold at a fair price, while the cost to raise it is small. Good specimens of Bantams or pigeons sell readily, too.—Fanciers' Review.

A Poultry Table.

A statistician has drawn up a table to show how many eggs the various kinds of domestic fowls lay per annum, and how many of the eggs go to the pound:

Geese, four to the pound; 30 per annum.

Polish, nine to the pound; 150 per annum.

Bantams, sixteen to the pound; 100 per annum.

Hamburgs, nine to the pound. 200 per annum.

Turkeys, five to the pound; 30 to 60 per annum.

Game fowl, nine to the pound; 100 per annum.

Leghorns, nine to the pound; 200 per annum.

Plymouth Rocks, eight to the pound; 150 per annum.

Langshans, eight to the pound; 150 per annum.

Brahmas, seven to the pound; 130 per annum.

Ducks, five to the pound; 20 to 60 per annum.—American Fancier.

POULTRY BOOKS.

	Price Alone	Price with A.P.J.
American Fanciers' Poultry Book, by Geo. E. Howard,	\$ 50	\$ 75
Pigeon Keeping—Hints to Beginners, pub. by Am. Fancier,	50	75
Breeding and Training of Homing Pigeons, pub. by Homing Ex.,	25	60
Wyandottes, pub. by Ferris Pub. Co.,	50	75
Barred and White Plymouth Rocks, pub. by Ferris Pub. Co.,	50	75
Barred Plymouth Rocks, pub. by Reliable Poultry Journal,	25	60
Biggle's Poultry Book, by Jacob Biggle,	50	75
Poultry Culture, by I. K. Felch,	1 50	1 50
Some of Lee's Ideas, by J. H. Lee,	50	75
Poultry, by G. A. McFetridge,	50	75
Capons and Caponizing, pub. by C. C. DePay,	25	60
Poultry Houses and Fixtures, pub. by Reliable Poultry Journal,	25	60
Reliable Poultry Remedies, pub. by Reliable Poultry Journal,	10	50

The new and interesting catalogue of the Illinois Incubator and Brooder Co., of Streator, Ill., is received. In this is contained a new feature, namely: The Care and Management of Fowls as per the latest United States Government Agricultural Bulletin.

G. N. Kersten of Clinton, Wis., will have 12 trios Black Langshans, 6 trios Light Brahmas at \$4 and \$5 per trio during October; 12 trios of Pekin Ducks, Hallock strain, at \$4 during October. An advance on these prices will be made after November 1st.

Improvement of Farm Poultry.

The farm is the place to raise fancy poultry. To be sure, chickens with proper care do well in confinement, but note the improvement with such care upon the farm. Most of our "town fanciers," I find, like to have some reliable person take their chicks and give them the run of the farm.

Why not have those fancy biddies of our own? Are they not much prettier than our flocks of mongrels? I, for one, say, Yes, they are, and the mongrel biddies are fast disappearing on this farm. Biddies are nice, and I love them, no matter how badly mixed they are; still one kind are so much prettier that I know I shall love my White Rocks. They are very tame. Whenever I go near the hen house, white pullet is tight to my heels, and old rooster likes to be petted and loved as well as the cat and dog.

Last year I bought a sitting of White Rock eggs from which I raised one pullet and three males. All my mixed males went to market or were eaten at home. White pullet eggs were all saved for hatching so that this fall I have what thoroughbreds will make me a handsome pen for next summer, and by next fall I hope to discard every half breed fowl on the place. Nothing shall be kept but pure bred males. My best pullets will have a house, or part of one, to themselves, where they will remain till I have secured their eggs then they may have the run of the farm for the rest of the day. Chicks will be much stronger and a larger percent of eggs hatch where the hens have free run.

This year I bought another sitting of eggs from which I have raised five chicks, thereby securing new blood for the coming year. If nothing serious happens my flock by next fall I will have nothing but pure white biddies on the farm and at a cost of only four dollars.

What is there to hinder any farm wife having a flock of pure bred fowls? That which I have done in one year anyone else can do, if they only set about it. It requires no more time to care for all one kind than it does the mixed lot, and there are so many good breeds one could surely find something to suit them. Choose the breed you like the best. If you can afford to buy a pen do so; if not follow my plan and I am sure you will not regret it.

IDA BLANCHARD.

Friend, Neb.

The Finest Lot of

Pouters, Swallows, Jacobins, Tumblers, Turbits, Fantails, Archangels and Magpies in the West. For 30 days I will sell young Pouters and fine young Tumblers at \$2 a pair, worth double, to reduce stock at once.

P. NEWCOMB, box 355, Cedar Rapids, Iowa.

JUDGES DATES FOR 1897-'98.

- H. B. Savage, Belton, Tex.
Dec. 1-4—Little Rock, Ark.
" 28-31—Waco, Tex.
Jan. 3-6—Guthrie, Okla.
- B. N. Pierce, Indianapolis, Ind.
Dec. 7-10—Parsons, Kans.
" 15-21—Bloomington, Ill.
" 27-Jan 1—Erie, Pa.
" 20-25—Sturgis, Mich.
Jan. 4-7—Carey, Ohio.
" 10-15—Cedar Rapids, Iowa.
" 16-21—Anoka, Minn.
" 31-Feb. 3—Henry, Ill.
- F. H. Shellabarger, West Liberty, Ia.
Nov. 23-27—Moline, Ill.
" 30-Dec. 4—Council Bluffs, Ia.
Dec. 7-11—Lexington, Mo.
" 14-18—Dixon, Ill.
" 20-25—Princeton, Ill.
" 28-Jan. 1—Iowa Falls, Ia.
Jan. 4-7—Canton, Ohio.
2d week of Jan.—Cedar Rapids, Ia.
3d week of Jan.—Fremont, Neb.
- Eli F. Hersey, Parkersburg, Ia.
Nov. 10-13—Webster City, Ia.
" 12-14—Eagle Grove, Ia.
" 21-24—Hampton, Ia.
" 24—Shellfield, Ia. (private scoring).
" 26—Rockwell, Ia. Private scoring.
" 26-30—Mason City, Ia.
Dec. 6-9—Parkersburg, Ia.
" 10-14—Marshalltown, Iowa.
" 15-16—Gladbrook, Iowa.
" 17—Greene Mountain, Ia. Private scoring.
" 20-25—Mason City, Ia.
" 25-27—Cedar Falls, Ia.
" 27-30—Waterloo, Ia.
- John C. Snyder, Kildare, Okla.
Dec. 9-12—Anthony, Kas.
" 15-18—Pratt, Kas.
" 21-24—Wellington, Kas.
" 28-31—Hutchinson, Kas.
" 30-Jan 4—Ottawa, Kas.
Jan. 20-24—Fayetteville, Ark.
- F. B. Zimmer, Gloversville, N. Y.
Oct. 12-15—Hagerstown, Md.
Nov. 24-27—Johnstown, N. Y.
" 29-Dec. 2—Seneca Falls, N. Y.
Dec. 8-11—Pawtucket, R. I.
Dec. 1-4—North Adams, Mass.
" 15-18—New London, Conn.
" 20-25—Rochester, N. Y.
" 27-Jan. 1—Wilkes Barre, Pa.
Jan. 18-22—Boston, Mass.
Jan. 31-Feb. 5—Madison Sq., N. Y.
- W. S. Russell, Ottumwa, Ia.
Nov. 17-20—Blytheedale, Mo.
" 24-27—Mt. Ayer, Ia.
Dec. 1-4—Dubuque, Ia.
" 7-11—Lexington, Mo.
" 14-18—Winona, Minn.
" 20-23—Princeton, Ill.
" 24-27—Kansas City, Mo.
" 28-31—Owensboro, Ky.
Jan. 3-6—Geneseo, Ill.
" 10-13—Illinois State Show.
" 17-20—Davenport, Ia.
" 24-27—Bay City, Mich.
- Chas. McClave, New London, Ohio.
Dec. 6-12—Cleveland, Ohio.
" 20-25—Sandusky, Ohio.
" 28-Jan. 1—Springfield, Ohio.
Jan. 3-7—Lanark, Ill.
" 10-15—Rockford, Ill.
" 18-23—Kenia, Ohio.
" 26-29—Lisbon Ohio.
- D. T. Heimlich, Jacksonville, Ill.
Nov. 23-27—Jacksonville, Ill.
Dec. 1-4—Houston, Tex.
" 7-10—Shelbyville, Ky.
" 14-18—Austin, Tex.
" 20-24—Mason City, Ia.
" 27-Jan 1—Mansfield, O.
Jan. 2-5—Duluth, Minn.
" 10-14—Illinois State Show.
- J. Y. Becknell, Buffalo, N. Y.
Sept. 7, Hornellsville, N. Y.
" 9, Franklinville, N. Y.
" 14, Rochester, N. Y.
" 22, Brantford, Canada.
Oct. 1, Brockport, N. Y.
Dec. 7, Northville, Mich.
" 14, Titusville, Pa.
" 22, Ashland, Ohio.
" 30, Oneida, N. Y.
Jan. 10, Louisville, Ky.
" 18, Montreal, Canada.
" 24, Chicago, Ill.
Feb. 2, Minneapolis, Minn.
- D. J. Lambert, Apponaug, R. I.
Nov. 22-27—Malvern, Ia.
Dec. 3-4—Keota, Iowa.
Dec. 14-17—Milford, Mass.
Jan. 5-8—Beverly, Mass.
Jan. 12-14—Charlottesville, N. C.
- I. K. Felch, Natick, Mass.
Nov. 30-Dec 3—Amesbury, Mass.
Dec. 22-24—Independence, Ia.
" 27-31—Waco, Tex.
Jan. 8-15—Spokane, Wash.
" 18-22—Seattle, Wash.
" 25-28—St. Johnsbury, N. Y.

- J. W. Wales, Archie, Mo.
Nov. 10-13—Columbia, Mo.
" 15-18—Vandalia, Mo.
" 18-30—Concordia, Mo.
" 23-27—Soda ia, Mo.
" 29-Dec 2—Excelsior Springs, Mo.
Dec. 1-6—Emporia, Kas.
" 7-11—Paola, Kas.
" 14-17—Clifton, Mo.
" 23-29—Kansas City, Mo.
- Geo. H. Burgott, Lawton Station, N. Y.
" 22-23—Cuba, N. Y.
Jan. 5-9—Buffalo, N. Y.
- C. H. Rhodes, North Topeka, Kas.
Nov. 23-26—Kingston, Mo.
" 30-Dec 3—Auburn, Neb.
Dec. 6-11—Sedgwick, Kas.
" 14-18—Horton, Kas.
" 21-24—McPherson, Kas.
" 27-29—Glasco, Kas.
" 30-Jan 1—Cottonwood Falls, Kas
- Theo. Hewes, Trenton, Mo.
Nov. 8-10—Lebanon, Mo. (Private work)
" 11-13—Montgomery City, Mo.
" 22-24—Moberly, Mo.
" 25-27—Independence, Mo.
" 30-Dec 4—Morrison, Ill.
Dec. 8-11—Prophetstown, Ill.
" 13-15—Wichita, Kas.
" 16-18—Winfield, Kas.
" 20-22—Arkansas City, Kas.
" 26-30—Takoma, Wash.
Jan. 4-7—Pueblo, Col.
" 10-14—Illinois State Show.
" 18-22—Nebraska State Show.
" 24-28—Phoenix, Ariz.
- L. P. Harris, Palmyra, Neb.
Dec. 8-10—Wayne, Ne.
" 14-17—Fall City, Ne.
" 16-19—Belleville, Kans.
" 28-31—Grand Ridge, Ill.
Jan 4-6—Superior, Neb.
- W. B. Atherton, Randolph, Mass.
Oct 4-8—Brockton, Mass.
Dec 1-4—Fall River, Mass.
" 6-10—Pawtucket, R. I.
" 28-31—Fitchburg, Mass.
Jan 5-8—Beverly, Mass.
" 10—Milford, N. H.
" 11-14—Hartford, Conn.
" 19-22—Ansonia, Conn.
- C. A. Ballou, Worcester, Mass.
Dec 8-11—Pawtucket, R. I.
Jan 1-13—Gloucester, Mass.
" 19-22—Ansonia, Conn.
- David A. Nichols, Monroe, Conn.
Nov 24-27—Johnstown, N. Y.
Dec 8-11—Danbury, Conn.
- F. W. Hitchcock, Denver, Colo.
Oct ————Dallas, Tex.
Nov 18-20—Trenton, Mo.
" 22-26—Warrensburg, Mo.
" 29-Dec 4—Lebanon, Mo.
Dec 7-10—Geneva, Neb.
" 14-17—Belleville, Ill.
" 21-24—Palmyra, Ill.
" 27-Jan 1—Oskaloosa, Ia.
Jan 3-8—Beloit, Kas.
" 10-15—Denver, Colo.
" 18-22—Salt Lake City, Utah

In addition to the engagements at exhibitions noted in the above list W. S. Russell of Ottumwa, Iowa, has made dates as follows:

- PRIVATE SCORING.
- Nov. 1-2—Fairfield, Ia.
 - " 3-4—Mt. Pleasant, Ia.
 - " 5—Seaton, Ill.
 - " 6—Burlington, Ia.
 - " 8-9—Knoxville, Ia.
 - " 10-11—Oskaloosa, Ia.
 - " 12-13—Marshalltown, Ia.
 - " 15-16—Keota, Ia.

**STEEL TESTED PIT GAMES.
Southern Blood.**

Better fighters or gamier birds never trod a cock pit. I guarantee satisfaction. Farm raised stock for sale.

A. D. HUGHES.

Breeder and Perpetuator, Watauga, Tenn.

Fourth Annual Exhibition

—OF THE—

**Central Michigan Poultry, Pigeon
and Pet Stock Ass'n.,**

to be held at

Lansing, Mich., Dec. 20-25, 1897.

H. A. BRIDGE, Judge.

We intend to make this the banner show of Michigan, and to that end we shall offer plenty of good premiums. List will be ready about Nov. 1st, 1897.

CHAS. H. CRANE, SEC.

LANSING, MICH.

From Farm to Market

A department of practical ideas relating to poultry on the farm, conducted by Fred Grundy, Morrisonville, Ill.

If any of our poultry friends are thinking of investing in an incubator, right now is the time to do it. I made this suggestion to a gentleman a few days ago, and he said: "Why, bless your soul, I don't want to hatch chickens in winter, I want to hatch them next spring!" "That is just what I supposed," said I. "If you get your incubator now and study it all winter, while you have the leisure, don't you think you will know more about it and be better prepared to do business with it than if you wait until it is time to start before buying?"

He saw the point and will send in his order in a few days. The man who buys an incubator in the autumn or early winter is wise. He can play with it two or three months and get fully acquainted with it before he sets it to work. He will know where the regulator is and how it operates; where the ventilating apertures are and how to open or close them, and all the hundred and one things he needs to know before he puts an egg in the egg chamber. He can also heat the thing up and see how near he can come to keeping it at 103 degrees for a week. There are lots of things to learn about the proper management of an incubator, as every one who tries it will discover.

* *

"I had the worst luck with my chickens that any man could have," said a man to me recently. He started his first incubator last spring, and out of 200 eggs he got 149 chicks, and out of the lot he raised only 18. The second and third hatches gave him nearly 300 chicks, and he succeeded in raising just one out of the lot. He declares that incubator hatched chicks are not half so hardy or healthy as those hatched under hens. I asked him what kind of a brooder he used, and he said he didn't have any! He kept the chicks in boxes, 40 to 50 in a box, and he didn't see why they couldn't keep warm and all right when so many were together. He said they lived from two to ten days and "did no good from start to finish!"

* *

To console him I told how I hatched 64 chicks from 100 eggs, and gave them to three hens that had been setting on China eggs about two weeks, and how one of these hens killed 20 of them while I was eating breakfast, and how another trampled 14 to death in two days, and how I finally raised 16 of the 64. He thought my tale of woe was

pretty good, but no match for his, which I readily admitted.

* *

My experience seems to indicate that at least four brooders are needed for every 200 egg incubator. If one gets out anything like a respectable hatch it will require two good brooders to contain them. Then the next hatch will be out before the first one can be taken from these brooders, and at least two more brooders will be required for them. When they are six weeks old a box brooder without heat will do, if it is kept in a good building. A large number of chicks can be kept in hover-pens placed in a room in which the temperature is held at 80 or over day and night, but for a small number brooders are cheapest.

* *

What I am trying to impress upon my readers is that now is the time to buy an outfit of incubators and brooders for next spring's business, if they intend to do any hatching by machinery. When you get the machinery on hand you will see just what sort of buildings you will need, and how many of them, and you will have time to build and fit them up before they are needed. In this matter there is nothing like taking time by the forelock and getting things into shape before the season begins. Hurry makes worry and always results in loss.

* *

I desire also to impress upon them that they must not crowd chicks in a brooder if they desire to avoid trouble and loss. I have kept 56 chicks in one brooder six weeks and they did well, but I still contend that 30 to 40 is enough for any one brooder. I would advise my friends to never buy large brooders—that is 200 to 300 chick size. Buy small ones and enough of them. I have seen double brooders that are very good things. They have two compartments which are heated by the same lamp, and they do very well for a lot of chicks that are same size. If used for chicks of different size each compartment must be in a separate pen, or the large ones will certainly injure the little fellows.

* *

As to incubator chicks being weaker or in any way inferior to those hatched by hens, that is all stuff. I have both kinds running together in my yard now and I will defy anybody to distinguish one from the other. They are equally healthy, growth the same, and no one need fear that incubator chicks will be inferior in any respect to those hatched by hens.

Mr. Rankin estimates that a young duck can be grown to ten weeks of age at a cost of food of four cents per pound.

Interstate Poultry, Pigeon and Pet Stock Association.

The Interstate Poultry, Pigeon and Pet Stock Association, of Asheville, N. C. (incorporated \$5,000 capital stock), will hold its first annual exhibition in the city of Asheville, N. C., Jan. 4-7, '98. George F. Weston, of Baltimore, N. C., is president; Dr. S. T. Lea, Hodges, S. C., first vice-president; F. E. Hege, Raleigh, N. C., secretary and W. B. Williamson, Asheville, N. C. treasurer. Stock to liquidate all expenses of the exhibition has been subscribed. We expect to hold the best show the South has ever seen. We are not catering for Southern exhibitors alone, but are especially anxious to have our Northern and Western friends with us. Our premium list will soon be out. We shall offer on cocks, hens, cockerels and pullets, \$2 first premium, \$1 second, V. H. C. third and H. C. fourth. Pens, \$5 first, \$2 second. In addition to liberal premiums we shall have a grand banquet for visiting poultrymen, a free pass into the most wonderful estate in America (Geo. W. Vanderbilt's place—Biltmore Farm) which to see is alone worth a trip across the continent. Music every night, a thoroughly trained corps of marshalls and an information bureau for the benefit of visitors. Reduced railroad rates and hotel bills will also be an important feature. In addition to the wonders of Biltmore Farms Asheville is noted for the many other places of interest. Our catalogue will give complete information. I will further add that the judges of the show will be those of national reputation. We respectfully ask our fellow breeders to bear us in mind for we promise you a hearty welcome and honest dealing. For catalogue address the undersigned.

Yours truly, F. E. HEGE, Sec.

Also Manager Poultry Division of the North Carolina Agricultural Experiment Station.

Raleigh, N. C.

The Missouri State Poultry Show.

The Missouri State Poultry Association will hold its sixth annual show at Lexington, Mo., during the second week in Dec., '97. The judges selected are W. S. Russell and F. H. Shellabarger.

The Association extends a cordial invitation to the poultry fanciers throughout the entire country to exhibit their birds at this show. Cash premiums are liberal and will be paid promptly as usual. A handsome line of special prizes will also be offered. There will be a display of dressed fowls and eggs, and premiums given for same. Premium lists will be ready for distribution Nov. 1. For any information address, MRS EMMA Y. FOSTER, Sec. Borland, Mo.

EVERYTHING.... YOU WANT TO SAVE MONEY, TIME, PATIENCE. IN POULTRY LITERATURE AMERICAN POULTRY JOURNAL HELPS YOU DO YOUR THINKING.

American Poultrymen need publications. Veterans must have them to keep up with the procession; amateurs require them to learn the step. **P**oultry Business is sharing in the general revival of trade. The farmer is feeling first rate. He is getting prices for his produce. Considerable of this good money is going into Fine Poultry Stock this year, and a **J**ournal Like AMERICAN POULTRY JOURNAL, the oldest of its especial class in America, is just what you want. It is Live, Suggestive, Helpful. It is worth all it costs. But we propose to place AMERICAN POULTRY JOURNAL **I**n combination with other publications.

This arrangement puts the full list of Poultry Literature at your command at **Lowest Possible Rates.** We can do this because we are in this business and know the relative value of all publications. We can do it cheaply, because we are doing so much of it. We can do it intelligently because we understand our business. We do the work for you and save you time, trouble and money. The subjoined lists are made up carefully, as the results of years of observation as to popular needs. Promptly, Cheaply, Intelligently. These words express the exact purpose.

REMITTANCES should be made by postoffice or express money order, not personal check, as we have to pay exchange on checks, and the margin of our profit is so small we can't afford to do even that trifle. When the amount is an even dollar, we will take the chance of loss in the mail.

In Chicago, by mail carrier, the price is 24 cents a year in addition to each of the rates given. This rule is inflexible. Send all orders to

AMERICAN POULTRY JOURNAL, 325 Dearborn st., Chicago, Ill.

NAME OF PUBLICATION.	ADDRESS	Regular Price.	Price with A. P. J.		
American Fancier (weekly),	Johnstown, N. Y.,	\$1 00	\$1 00	THREE FOR \$1.25—	
American Poultry Advocate,	Syracuse, N. Y.,	25	50		
American Stock Keeper,	Boston, Mass.,	1 00	1 25		
Arkansas Poultryman,	Argenta, Ark.,	50	75	THREE FOR \$1.00—	
A Few Hens,	Boston, Mass.,	25	50		
Barks and Cackles,	Topeka, Kan.,	50	75		
Colorado Poultry Journal,	Denver Colo.,	50	60	THREE FOR \$1.00—	
California Poultry Tribune,	San Diego, Calif.,	50	75		
Canada Poultry Review,	Toronto, Canada,	1 00	1 00		
California Cultivator and Poultry Keeper,	Los Angeles, Calif.,	1 00	1 25	THREE FOR \$1.00—	
Consolidated Fanciers' Journal,	Nashville, Tenn.,	50	75		
Derby Game Bird,	Derby, Ind.,	50	60		
Der Gefuegel Zuechter,	Wausau, Wis.,	50	75	TWO FOR \$1.00—	
Fancy Fowls,	Hopkinsville, Ky.,	25	60		
Fanciers' Gazette,	Indianapolis, Ind.,	50	60		
Fanciers' Press,	Northville, Mich.,	25	60	TWO FOR \$1.00—	
Fanciers' Review,	Chatham, N. Y.,	50	75		
Feathered Realm,	Cambridgeboro, Pa.,	50	75		
Fanciers' Monthly,	San Jose, Calif.,	1 00	1 00	TWO FOR \$1.00—	
Feather,	Washington, D. C.,	50	75		
Farm-Poultry (semi monthly)	Boston, Mass.,	1 00	1 00		
Game Fanciers' Journal,	Battle Creek, Mich.,	50	75	TWO FOR 50c—	
Game Fowl Monthly,	Sayre, Pa.,	1 00	1 25		
Hen Man,	Petaluma, Calif.,	50	75		
Inter-State Poultryman,	Tiffin, Ohio,	70	60	TWO FOR 60c—	
Inland Poultry,	Indianapolis, Ind.,	25	60		
Iowa State Poultry Journal,	Ottumwa, Ia.,	50	75		
Kentucky Poultry Journal,	Owensboro, Ky.,	25	60	THREE FOR \$1.00—	
Michigan Poultry Breeder,	Battle Creek, Mich.,	50	75		
Mountain View Poultryman,	Johnson City, Tenn.,	50	75		
Nebraska State Poultry Journal,	Auburn, Neb.,	25	50	THREE FOR \$1.00—	
New England Fancier,	Yarmouthport, Mass.,	50	75		
National Fancier,	Indianapolis, Ind.,	50	75		
Oregon Poultry Journal,	Salem, Ore.,	50	75	FOR \$1.00.	
Ohio Poultry Journal,	Dayton, Ohio,	50	75		
Poultry Chum,	De Kalb, Ill.,	25	60		
Poultry Farm,	Horton, Kan.,	25	60	\$1.00	
Poultry Graphic,	Geneseo, Ill.,	25	60		
Poultry Herald,	St. Paul, Minn.,	50	75		
Poultry Keeper,	Parkeburg, Pa.,	50	75	Price Alone Price with A.P.J.	
Poultry gleanings,	Manches er, Ind.,	50	75		
Poultry Culture,	Kansas City, Mo.,	50	75		
Poultry Monthly,	Aibany, N. Y.,	1 00	1 00	Incubation and Its Natural Laws, By Chas A Cyphers, \$ 50 \$ 65	
Poultry Messenger,	Aurelia, Iowa,	25	50		Money in Hens, by M. K. Boyer, 25 60
Poultry Topics,	Warsaw, Mo.,	25	60		Profitable Poultry Farming, " 25 60
Poultry Tribune,	Freeport, Ill.,	50	75	All About Broilers, " 25 60	
Poultry King,	Fredonia, N. Y.,	25	60	Farm Poultry Doctor, " 25 60	
Poultry Age,	Detroit, Mich.,	50	75	A Living From Poultry, " 25 60	
Pacific Poultryman,	Tacoma, Wash.,	50	60	Broilers for Profit, " 25 60	
Practical Poultryman,	Whitney's Point, N. Y.,	50	60	Duck Culture, by Jas Rankin, 50 75	
Poultryman,	Henry, Ill.,	25	50	Chicken Business and How to Make It Pay, by H. B. Geer, 25 60	
Progressive Poultry Journal,	Jacksonville, Ill.,	50	75	500 Questions and Answers, by P. H. Jacobs, 25 70	
Reliable Poultry Journal,	Quincy, Ill.,	50	75	Low Cost Poultry Houses, by J. W. Darrow, 25 70	
Southern Poultry Advocate,	Bristol, Tenn.,	50	75	The A B C of Poultry Culture, by J. H. Davis, 25 70	
Southern Fancier,	Atlanta, Ga.,	50	75	Pigeon Queries, by F. M. Gilbert, 25 70	
Southern Poultryman,	High Point, N. C.,	50	75	Poultry Architect, by H. A. Kuhns, 25 75	
Southern Poultry Journal,	Neehez, Tex.,	50	75	The Philosophy of Judg'n g, by I. K. Folel, 1 00 1 25	
Southern Pit Games,	Blakely, Ga.,	1 00	1 25	Money in Squabs, by G. H. Brin- ton, 25 60	
Southwestern Cockers' Journal,	Belton, Tex.,	1 00	1 25	The Plymouth Rock, pub. by W. W. Clough, 15 50	
Texas Fancier,	Waco, Tex.,	50	75	W. Clough, 15 50	
Tar Heel Poultryman,	Shelby, N. C.,	25	60	The Wyandotte, by W. W. Clough, 15 50	
Texas Poultry Industry,	Belton, Tex.,	50	75	Clough's Bantam Book, " 15 50	
Western Poultry Review,	Shannon City, Iowa,	25	60		
Western Garden and Poultry Journal,	Des Moines, Iowa,	50	75		
Western Poultry Breeder,	Topeka, Kan.,	25	60		
Western Poultry Journal,	Cedar Rapids, Iowa,	50	75		
PIGION PAPERS.					
Homing Exchange,	Philadelphia, Pa.,	\$1 00	\$1 25		
Pigeon News,	Boston, Mass.,	1 00	1 25		
Pigeon Fancy,	Malden, Mass.,	1 00	1 25		
Pigeon Flying,	Philadelphia, Pa.,	1 00	1 25		
Western Pigeon Review,	Topeka, Kan.,	50	75		

**30 WORDS
SINGLE INSERTION
50 Cents**

Under these headings, cards of **Thirty Words** or less, will be inserted for **Fifty Cents** a single insertion, or three insertions for One Dollar. Each extra word will be two cents each insertion. Initials or Figures counting one word. Advertisements coming to us short-paid will not be inserted. No display or changes can be allowed, and all cards must be uniform in style.

**30 WORDS
THREE INSERTIONS
and the JOURNAL one year,
\$1.00**

On writing any of these advertisers mention A. P. J. It helps you and does n't hurt us.

BREEDERS

SILVER and Golden Spangled Hamburgs—the most beautiful fowls, good layers and strictly non-setters. Stock and eggs for sale. Satisfaction guaranteed. Address O. Wisler, 584 Evergreen ave., Chicago, Ill. 7-8

PARTRIDGE COCHINS—\$10 buys a prize winning pen of yearlings; cock scores 93½; hens 93¼, 92¾, 92¼, 90¾ and 90¾. Also 60 early hatched White P. Rock pullets at \$1 each in lots of 5 or more. Wm. Talbert, Clinton, Mo. 10-3

BANTAMS—BEAUTIES—Black-tailed White Japanese, Buff and White Pekin, Red Pyle Games, Booted and White Polish Bantams, Japanese Silkies; also W. F. Spanish and W. C. B. Polish. Mark Hurd, Marshall, Mich. 10-3

B. B. R. GAMES—I breed them exclusively. Fine stock for sale from first prize winners Chicago's National Fanciers' exhibition last January. Correspondence requested. J. C. Pratt, Agt., La Grange, Ill. 9-3

POLLED DURHAM CATTLE—Poland-China hogs, Light Brahma fowls and Pekin Ducks. Stock strictly first class; is praised by noted judges and breeders. O. C. Halstead, Rensselaer, Ind. 10-3

ROBERT IRWIN, Westerville, Ohio, Rose comb Brown Leghorns exclusively. Ten years with this variety. Fine stock for sale. Eggs in season. Try a few of these noble fowls. 10-6

LIGHT BRAHMAS—Exclusively. A number of choice young birds for sale. Write for description and prices. Satisfaction guaranteed. Miss Eva B. Clark, box 440, Mendota, Ill. 10-3

FOX TERRIER Dogs will protect your chicks. Death to cats, rats and all prowlers. Pups for sale. My breeding dogs all registered. Send for circular. W. G. Smith, Mansfield, Ohio. 9-3

WHITE WYANDOTTES—Exclusively. Brown Egg strain. Eggs, \$1 per 13; incubator eggs, 100 \$5. Stock for sale in season. Satisfaction guaranteed. P. D. White, North Attleboro, Mass. 1-12

MAYO'S Silver Spangled Hamburgs—winners at all the leading shows in the United States. A fine lot of pullets and cockerels for sale about September 1st. James Mayo, Pittston, Pa. 8-3

BARRED PLYMOUTH ROCKS—Exclusively. 600 for sale. Bought my breeding pens direct. Six leading strains—Hawkins, Conger, Lawton, etc. No man has any better. Satisfaction guaranteed. J. D. Stevenson, Killbuck, Ohio. 8-3

DON'T FORGET the White Rock Egg Farm, near Buckingham, Ill. 4,000 eggs sold in '96; 6,000 in '97; can furnish 10,000 for '98 (Providence preventing). A. Holmes. 8-3

PIT GAMES—Black, Red, Irish Grey, Muffs, Pyles, War Horse, Japs, etc. Stags or pullets cheap if taken before Nov. 1, '97. R. W. Tuck, Elgin, Ill. 9-3

STAR POULTRY YARDS, Albion, Ill., has 1,000 birds for fall and winter shows. Prices low. Black Javas, Black Minorcas, Indian Games, Blue Andalusians, S-c. Brown Leghorns, Barred Rocks, Buff Cochins. Also 500 scored fowls, winners at World's Fair, Mid-Continental, St. Louis, Mo., Kentucky State Show and Illinois State Show. Herbert Hodgson, Prop. 9-3

PRIZE WINNING Stock from Willow Dale Poultry Yards for sale cheap. Your choice from 600 Barred Plymouth Rocks, Single-comb White Leghorns and Pekin Ducks. Clara V. Beardsley, Buckingham, Ill. 9-3

BUFF PLYMOUTH ROCKS exclusively. I have 150 young birds and this season's breeders for sale. High grade birds only. Write for prices and description. B. F. Huntington, Platteville, Wis. 9-3

MY GAMES please everybody. Circular free. Single ex. rates. Irish B. B. Reds, Heathwoods, Irish and Mexican Grays, Tornadoes and Cornish Indians. Buy now and save money. C. D. Smith, Fort Plain, N. Y. 9-1 yr.

B. H. WAUGHTER, breeder of Single-comb Brown Leghorns, Barred Plymouth Rocks and Game fowls. Eggs in season. Mention A. P. J. 635 Herron ave., Pittsburg, Pa. 9-3

FOR SALE

PIGEON SALE—Pouters, Fantails, Jacobins and Trumpeters, at \$1.00 a pair; six pairs, \$5.00. B. B. R. G. B. and Setter puppie at a bargain. F. P. Ferguson, Owasso, Mich. 8-3

BARGAINS—Globe Incubator, 60-egg size, and out door brooder, \$10.75; Odell's typewriter, \$6.00; Gearhart's knitting machine \$5.00 Hoff violin, \$2.50. All good as new. Fred Havig, St. Ausgar, Iowa. 8-3

FOR SALE—I will breed only Buff and White Rocks next season. I offer all Barred Rocks and L. Brahmans at bargain prices. Twelve White Rock cockerels cheap. J. Frank Wilson, Quincy, Ill. 8-3

FOR SALE—A few S-c. Brown Leghorn and Black Langshan cockerels, \$1 each. Joseph F. Barton, 220 E. Randolph st., Chicago. 9-3

\$100.00 Calagraph Type Writer to trade for a 400 or 500-egg Incubator. What kind have you and when bought? Stamp for reply. F. M. Curvey, Strawn, Ill. 10-1

BIG BARGAINS—No. 1 pure bred Light Brahmans, White and Buff Cochins, Golden and White Wyandottes, White and Barred Plymouth Rocks, Hondans, W. C. B. Polish. L. Baird, Eureka, Ill. 10-3

FOR SALE—Have decided to close out my Collie and Cocker Spaniel Kennels, and will sell them at a bargain. Several excellent brood bitches in whelp. Address Chas. S. Weaver, 100 Washington st., Chicago. 10-1

FOR SALE—Grand Trio Barred Plymouth Rocks; cock, 92¾; hens, 91 and 92. Scored by Emery, Shellabarger, Heimlich. \$20 takes this trio. Write or telegraph. L. W. Mittendorf, Lincoln, Ill. 10-3

LOOK HERE!—One Model Excelsior Incubator; four hatches made with it, for sale or exchange. Will exchange for young stock—B. P. Rocks, Cornish Indian Games or Minorcas. F. L. Aiken, Onalaska, Wis. 10-1

FOR SALE—A few choice cockerels for show or breeding out of high scoring pen of Black Langshans. Adam Heimberger, New Albany, Ind. 10-1

FOR SALE—Good place for poultry business. Good water, land and timber in healthy climate, near market. Address Benjamin F. Henry, Hill City, South Dakota. 10-1

N. B. Pen each Black Javas, Barred and White Rocks, Minorcas, Buff Cochins, Black, White and Dominique Leghorns, Light and Dark Brahmans, Ameri and Dominiques cheap. Chicks, many kiuds. J. Stevens, Webster City, Iowa. 9-3

BREEDING COCKERELS—March, April and May hatch, \$1 and \$2 each. S-c. W. Leghorns, W. Wyandottes and W. Rocks. Fine large stock. C. F. Terry, Huntsville, Pa. 9-3

FOR EXCHANGE

EXCHANGE—Breech-loading gun, brass shells, loading tools; also two excellent beagle hounds, one pedigreed Collie bitch, for Brown Leghorn or Silver Wyandotte pullets. Hope Bros., Batavia, Ill. 10-3

EXCHANGE—I will exchange breech-loading shot-gun, camera and outfit or Exhibition Blue Andalusians for Exhibition B. B. R. Game, Cochin or Sebright Bantams. Fred Arthur, Stuart, Iowa. 10-1

MISCELLANEOUS.

SOUTHERN CALIFORNIA home, \$10 per acre; choice land; artesian water only 85 feet on adjoining land; one mile from Lancaster, Los Angeles County. Tracts to suit. E. Y. Cammer, Lancaster, Calif. 9-3

HOOPER'S LICE FORMULA kills insect life with lightning dispatch. Lice, mites, bed-bugs, fleas, ants, etc., exterminated with magical effect. Copyrighted directions post paid, 10 cents. F. L. Hooper, Sta. D, Baltimore, Md. 8-3

INCUBATORS. Self-regulating. Catalogue free G. S. Singer, Cardington, O.

BLUE BARRED P. ROCKS.

(Thompson strain). Large and showy; fine in shape and color. No circulars. Fresh eggs \$2.50 for 13. Young birds of the best quality for sale. Address LEVI McNETT, Woodstock, Ill.

KELLER'S WYANDOTTES and **SEBRIGHT** birds again won at America's greatest show, New York, Dec. 1896-7. 24 premiums on 27 entries. This is the third time they have won at this show. 48 premiums on 54 entries; also 12 prizes on 12 entries at World's Fair including 4 firsts on Golden Wyandottes. We offer 100 head of Golden Wyandottes out of our fancy matings at less than half price for next 60 days. Golden Wyandotte eggs now \$1.50; Bantam eggs \$3. Buff Laced and Violette Wyandottes, Golden and Silver Sebright Bantams. Large circular.

IRA C. KELLER, Box 75, Prospect, Ohio.

POULTRY BOOK FREE!

Containing 140 pages of practical information on poultry raising, with 1 years subscription to the *Western Poultry Review*, a 16 to 24 page paper devoted to all branches of poultry industry, only 25 cents. 4 months trial free. Sample free. Cheapest and best advertising medium. Send 25 cts. (silver) and get book and paper one year. Agents and club raisers wanted. Liberal terms. Mention American Poultry Journal, or *Western Poultry Review*, Shannon City, Ia.

**THE
ARCHEMEDIAN**

Green Bone Cutters
have proved that
"Actual Merit is a Sure Winner."

We send them C. O. D. or
on Trial.

We manufacture 4 Styles
with prices from \$7.50
upward.

Send for catalogue
to
**Archemedian
Bone Cutter Co.,**
Milford, Mass.,
or our western agents,
F. S. Burch & Co.,
176 Michigan st.,
Chicago, Ill.
Mention A. P. J.



30 lbs. of Force applied at top of Lever gives 400 lbs. at Knife.

EGGS for hatching \$3 per 15. My Black Langshans and White Wyandottes were winners at Toledo, Tinn, Detroit, Chicago, Cleveland, etc. Satisfaction guaranteed.

WM. BUDDENHAGEN,
1040 Dorr st. - - Toledo, Ohio
SPECIAL OFFER
of Silver Wyandotte Hens.
20 Hens at \$1 Each
in lots of four or more.
A. & E. TARBOX,
North Side Poultry Yards, Yorkville, Ill.

EGGS FOR HATCHING!
From high class Brahmans, Langshans, Brown and Buff Leghorns, W. and E. P. Rocks, Games, Spanish, Wyandottes, Minorcas, M. B. Turkeys and Pekin Ducks. Send for our large illustrated and descriptive catalogue of poultry and poultry supplies; it's free.
M. H. & F. L. MURRAY Calamine, Wis

SHOW DATES 1897-8.

Following is a list of dates selected by poultry associations for their annual exhibitions, with the names and addresses of secretaries. This list will be added to and made complete each month as other dates are selected. A list of poultry and pigeon judge engagements is given in another column. Secretaries are requested to send dates of shows not included in this list.

ARKANSAS.
Dec. 1-4—Arkansas State Show, Little Rock. W. H. Westbrook, Pine Bluff, sec.

CALIFORNIA.
Nov. 22-27—Santa Clara Valley Poultry and Kennel Club, San Jose. Chas. R. Harker, sec.

Dec. 1-5—California State Poultry and Kennel Club, Sacramento. Matt Coffey, sec., 2503 G st.

Dec. 9-14—Pacific Poultry and Pigeon Assn., Oakland. Frank Seed, sec., 417 Sacramento st., San Francisco.

Dec. 9-11—Riverside Co. Poultry Assn., Riverside. V. Tresslar, sec.

Jan. 10-16—Los Angeles Co. Poultry Assn., Los Angeles. H. W. Knekeberg, sec.

CONNECTICUT.
Dec. 8-11—Danbury and Bethel Poultry Assn., Danbury. F. Bowman, sec.

Dec. 15-18—Eastern Connecticut Poultry Assn., New London. C. B. Smith, sec.

Dec. 22-25—Seymour P. and P. Assn., Seymour. H. D. Hendrick, sec., Shelton.

Dec. 29-Jan. 1—New Haven Poultry Assn., New Haven. N. D. Forbes, sec., Montwese.

Jan. 10-14—Connecticut State Poultry Assn., Hartford. G. P. Merritt, sec.

DISTRICT OF COLUMBIA.
Feb. 15-20—The National Poultry and Pigeon Association, Washington. Geo. E. Howard, sec.

Jan. 19-25—Logansport Poultry Assn., Logansport. S. D. Brandt, sec.

ILLINOIS.
Nov. 23-27—Western Illinois Poultry and Pet Stock Association, Chas. F. Kammerer, sec.

Dec. 7-11—Rock River Poultry Assn., Prophetstown. W. W. Moyer, sec.

Dec. 14-16—Egyptian Poultry Assn., Coulterville. Samuel Eyre, sec.

Dec. 14-18—Rock River Valley Poultry Assn., Dixon. F. W. Fargo, sec.

Dec. 15-21—Bloomington Poultry Assn., Bloomington. J. D. Shipley, sec., Normal.

Dec. 20-25—Central Illinois Poultry Assn., Princeton. A. C. Best, sec.

Dec. 21-24—Palmyra Poultry Club, Palmyra. S. A. Rigg, sec.

Dec. 21-24—Logan Co. Poultry Assn., Lincoln. F. A. Hickman, sec.

Jan. 3-7—Geneseo Poultry Show, Geneseo. W. G. Warnock, sec.

Jan. 4-8—Peoria Feathered Stock Assn., Peoria. Theo. A. Godel, 206 Racine ave., sec.

Jan. 10-15—Northern Illinois Poultry Assn., Rockford. A. H. Carrier, sec.

Jan. 25-29—National Fanciers' Association of Chicago, Chicago. Chas. S. Weaver, 100 Washington st., sec.

Jan. 31-Feb. 3—Illinois Valley Poultry Assn., Henry. A. G. Humphrey, sec.

Feb. 1-4—Central Western Illinois Poultry Pigeon and Pet Stock Assn., Macomb, Ill. Chas. W. Griffin, sec.

INDIANA.
Jan. 10-15—Indiana State Poultry Assn., Indianapolis. T. W. Pottage, sec.

IOWA.
Nov. 24-27—Ringold Co. Assn., Mt. Ayt. Iowa. W. E. Burleigh, sec.

Jan. 10-15—Linn County Poultry Assn., Cedar Rapids, Ia. Chas. H. Playter, sec.

KANSAS.
Dec. 6-11—Harvey County Poultry Assn., Sedgewick. W. M. Congdon, sec.

Dec. 7-10—Parsons and S. E. P. Assn., Parsons. J. R. Alexander, sec.

Dec. 8-12—Miami Co. Poultry Assn., Paola. E. E. Johnson, sec.

Dec. 14-21—Western Pigeon Club, Topeka. M. F. Hunka, sec.

Dec. 27-29—Cloud Co. Poultry Assn., Glasco. M. E. Potts, sec.

Dec. 30-Jan. 4—Franklin Co. Poultry Assn., Ottawa. Mrs. D. F. Heiser, sec.

KENTUCKY.
Dec. 29-Jan. 1—Owensboro Poultry Show, Owensboro. Hugh A. Gilbert, sec.

Jan. 10-15—Kentucky State Poultry Assn., Louisville. J. R. Monnt, sec., Lagrange.

MARYLAND.
Oct. 12-15—Hagerstown, Md. John L. Cost. Superintendent.

Oct. 19-22—Frederick Fair and Poultry Show, Frederick City. H. C. Keefer, sec.

MASSACHUSETTS.
Dec. 1-4—Fall River Poultry and Pigeon Assn., Fall River. H. S. Winslow, sec.

Dec. 14-17—Norfolk County Poultry Assn., Milford. W. H. Pyne, sec.

Dec. 28-30—Merrimac Valley Poultry Assn., Haverhill. G. H. Greenman, sec.

Jan. 5-8—Beverly Poultry Assn., Beverly. A. W. Tyler, Peabody, Mass., sec.

Jan. 17-21—Boston. A. R. Sharp, Taunton, Mass., Supt.

MICHIGAN.
Dec. 20-25—Central Michigan Poultry Assn., Lansing. C. H. Crane, sec.

Dec. 20-25—Sturgis Poultry and Pigeon Assn., Sturgis.

Jan. 3-8—Michigan State Poultry and Pet Stock Assn., Detroit. F. W. McKenzie, sec., Concord, Mich.

MISSOURI.
Nov. 15-17—North Missouri Poultry and Pet Stock Assn., Kirksville. E. M. Dunham, La Plata, Mo., sec.

Nov. 25-27—Jackson Co. Poultry Assn., Independence. W. Boston, sec.

Nov. 29-Dec. 4—Laclede Co. Poultry Assn., Lebanon. G. H. Hinds, sec.

Dec. 7-11—Missouri State Poultry Assn., Lexington, Mo. Mrs. Emma Y. Foster, Borland, sec.

Dec. 13-18—St. Louis Fanciers' Assn., St. Louis. Edw. Gay Martin, sec.

Dec. 14-18—S. W. Mo. Poultry Assn., Clinton. W. H. Talbert, sec.

Dec. 23-30—Mid-Continental Poultry Assn., Kansas City. F. M. Stutz, sec.

NEBRASKA.
Nov. 30-Dec. 3—Nemaha Valley P. Assn., Auburn, L. L. Alspaugh, sec.

Jan. 18-21—Nebraska State Poultry Assn., I. L. Lyman, box 350, Lincoln, sec.

NEW YORK.
Nov. 24-27—Adirondack Poultry and Pet Stock Club, Johnstown. H. J. Quilhot, sec.

Nov. 29-Dec. 2—Seneca Poultry and Pigeon Association, Seneca Falls. Fred Hobel, sec.

Dec. 14-17—Oneonta P. and P. S. Assn., Oneonta. A. J. Relyea, cor. sec.

Jan. 3-8—Erie Co. Poultry Breeders' Assn., Buffalo. E. C. Pease, sec., Hamburg, N. Y.

Jan. 10-15—Rochester Poultry, Pigeon and Pet Stock Assn., Rochester. J. J. Beveridge, sec., 88 Lowell st.

NORTH CAROLINA.
Jan. 12-16—Charlotte Poultry Assn., Charlotte. W. M. Barringer, sec.

OHIO.
Nov. 22-26—Ashley Poultry and Pet Stock Assn., Ashley. E. C. Sipe, sec.

Dec. 1-9—Miami Poultry Assn., Miamisburg. O. L. Doseh, sec.

Dec. 6-12—Northern O. P. & P. S. Assn., Cleveland. F. R. Hunt, sec.

Dec. 7-10—Cleveland and Rutherford Poultry and Pet Stock Assn., Shelby, N. C. R. L. Simmons, sec.

Dec. 21-24—Associated Fanciers' Assn., Sandusky. E. G. Rogers, sec.

Dec. 22-25—Ashland Co. Poultry Assn., Ashland. H. A. Mykrantz, sec.

Dec. 28-Jan. 1—Springfield Fanciers' Assn., Springfield. W. H. Holmes, sec.

Dec. 29-Jan. 1—Mansfield Poultry, Pigeon and Pet Stock Assn., Mansfield. C. W. Etz, sec.

Jan. 4-7—Canton Poultry Assn., Canton. Wm. Friedman, sec.

Jan. 4-7—Carey Poultry and Pet Stock Assn., Carey. T. W. McClure, sec.

Jan. 11-15—Southern Ohio Poultry Assn., Washington C. H. W. R. Dalby, sec.

Jan. 19-24—South Western Ohio Poultry Assn., Xenia. A. G. Spahr, sec.

Jan. 25-28—Beaver Falls Poultry Assn., Lisbon. S. P. Scott, sec.

Feb. 1-5—Consolidated P. Assn., Bluffton. D. J. Kohli, sec.

PENNSYLVANIA.
Dec. 14-17—Titusville P. Assn., Titusville. C. M. Hayes, sec.

Dec. 15-18—West Chester Poultry Assn., West Chester. F. D. Reid, sec.

Dec. 27-Jan. 1—Wilkes Barre P., P and P. S. Assn., Wilkes Barre. E. S. Kirkhuff, sec.

Dec. 28-Jan. 1—N. W. Pa. P., P and P. S. Assn., Erie. A. E. Biethen, sec.

RHODE ISLAND.
Dec. 6-10—Pawtucket Poultry Assn., H. S. Babcock, 74 Weybosset st., Providence, sec.

TENNESSEE.
Jan. 11-15—Tennessee Poultry, Pigeon and Pet Stock Assn., Nashville. J. M. Hopkins, sec.

TEXAS.
Dec. 7-10—Dallas Poultry, Pigeon and Pet Stock Assn., Dallas. H. M. Skelton, sec.

VIRGINIA.
Nov. 2-3—Old Dominion Poultry and Pigeon Assn., Hamilton. R. J. Reid, sec.

WASHINGTON.
Dec. 27-Jan. 2—Tacoma Poultry Assn., Tacoma. Stephen Holbrooke, sec.

Jan. 22-27—Seattle, Wash.

Fancy Pigeons For Sale.

I have for disposal Saddle, Beard Bell Neck and solid colored Tumblers in the different colors. Also Wing Turbits. My birds are bred from the best stock obtainable from foreign and American breeders, and offered at reasonable prices, quality considered.

J. H. WHITMAN,
Room 302 Rialto bldg.,
CHICAGO, ILL.



The Calumet Loft

F. O. HOMEL,

8740 Wood st., Station P., Chicago, Ill.

Room Wanted ; ;

For invoices of Belgian Homers soon to arrive. Some of our breeding stock must vacate, and to move them quick we cut prices in half for you
5 Pairs \$5; 10 Pairs \$9; 25 Pairs \$20.

These are fine, large, mated breeding birds, thoroughbred Homers and the Calumet Loft guarantees them to be first class in every respect. Less than five pairs not sold at these prices.

Pacific Coast Department.

Conducted by Rancho Yajome, Napa, Cali.

Fanciers of the Pacific Coast are invited and requested to send items of interest to the proprietor of Rancho Yajome, Napa, Cali., who has the management of this department.

The Alfalfa Patch.

For poultry raising in California an alfalfa patch is almost indispensable. Nearly all the State at this time of year is dry as tinder, there being no green grass growing save by springs and water holes. For two months now the poultry have been unable to find green food, so it is necessary to supply it to them artificially. Happy the man who owns an alfalfa patch! Yes, happy; even though it is so small he cannot let his flocks run on it. In such a case as this when it has to be cut to use it, it should be fed twice a day.

There is a marked difference between the chicks which have been supplied with green and those which have gone without. The former mature more rapidly and are at least two months ahead of the latter by January, although they may be of the same age. However, the growth of the fowls not fed grass during the dry months is not permanently checked—they simply mature more slowly than the others, making *their* growth after the rains have made grass plentiful. But the fancier does not care to run the risk of light fowls in January, our show month; nor can the market man afford to check the growth of his fowls since this is the season when eggs are paying well, and every pullet to do her duty should be as far advanced as feed and care can push her. We find that fowls plentifully supplied with alfalfa need about one third less grain than they demand without it, and their pleasure in it is very sincere, making another important point. After mash is over in the morning they come tumbling, jumping and plunge headlong into the soft, tender growth, where they scratch in the damp earth and find a thousand delicacies. Under such treatment it is easy to have good color in the legs of the Plymouth Rocks, and for Brahmans nothing can supply its place.

An alfalfa patch need not be an expensive affair. If when the poultry farm is bought it is seen that some of the land be mire bottom, alfalfa may be grown with little or no irrigation. There are also certain portions of the State, the northern part, where the clover grows all summer and the second crop of timothy is cut early in September. But this section of the country

has certain objections—snow lies there for five months of the year.

For Capital, Intelligence.

We have a good neighbor to whom has fallen evil times. In his distress he turned to his friend, the hen, and she has given him a comfortable living all this year. Altogether he has 135 hens. They are Brown Leghorns and first crosses.

From the first of January until the middle of August they have laid 85 eggs apiece. Not many, one would think, but there are some circumstances to be taken into consideration. They have also hatched his breeding stock for him and his income has been increased by selling the surplus males. He prefers hens to mother his chicks he wishes to keep for eggs; but for market birds he uses an incubator. This is home made, runs smoothly and hatches sturdy chicks. He keeps it in a small house whose walls are a foot thick and composed of clay and gravel. Thus the cost of his plant has been small, and his ingenuity has reduced his expenses small also. He has handled his flock with great skill and is to be congratulated. He lives beside our friend whose flock of hens were almost destroyed two months ago by a "disease." We think by poison. So near, indeed, that the two flocks mix when running out. But to the flock of our ingenious friend came no disease to destroy it, and when the chicken pox raged in the flocks of his neighbors he had but one case of it, which was promptly destroyed by fire.

There are many lessons taught by this scrap taken from this every-day history of one man. Possibly adobe houses are the proper fowl houses for California; that poultry epidemics are not wholly to be regarded as dispensations of Providence; and that while it is very good to have money to start a poultry plant, sometimes we can find an excellent substitute for it.

Associated Fanciers of the Arkansas Valley.

The Associated Fanciers of the Arkansas Valley will hold their poultry show at Wichita, Kans., Dec. 13-18, '97, J. R. Dutton, secretary; Theo. Hewes, judge. Last winter's show was a grand success, there being over a thousand birds on exhibition, and every effort will be made to have the coming show as large again.

Yours Respectfully,

Mrs. C. SWERDFEGER, Ass't Sec.
Wichita, Kans.

Eggs from lousy, debilitated fowls are lacking in vitality, if not entirely infertile.

Soft eggs are frequently the result of there being an insufficient supply of shell-forming material, but sometimes even the most liberal supply of these materials fail to check the production. Some hens are such extraordinary layers that they produce more eggs than the resources of their system can supply shell for. In these cases soft eggs are frequently laid at night from the roost. It is best not to attempt to deal with such cases at all, otherwise than by avoiding the use of any very stimulating food or spice of any kind. If, on the other hand, a hen which is not an exceptional layer constantly produces soft eggs it is an indication that there is inflammation or some other ailment in the oviduct. A rest from laying is the best cure for this, and we therefore advise to keep such hens apart, as quiet as possible, and to feed them sn non-stimulating food. Let rice, for example, and soaked bread form a considerable part of their diet. Over-feeding would cause eggs to be misshapen when laid. Only allow one male bird to run with the hens and do not give them any bone-meal.—Poultry.

The Fanciers' Review, Chatham, N. Y., is offering free with each new yearly subscription at 50 cents, one of the following popular 25-cent poultry books: "A B C of Poultry Culture," "Art of Poultry Breeding," "Pigeon Queries" or "Uncle Rastus' Comic Poultry Book." The Review is one of the most practical poultry papers issued and is, alone, well worth the subscription price; but when they offer a poultry book free it would seem that there should be many "takers." The Review people also publish another monthly for dairy farms, or for the man who keeps a cow. It is called "The Practical Dairyman." Ask them for sample copy.

If there is any place where gingerbread and fancy work is expensive it is about a hen-house. Square concerns and straight, plain walls give less homing for vermin and less work in keeping clean than does "artistic" display. The houses may be neat without and clean within if they lack some of the architectural embellishments of a villa.—American Poultry Advocate.

After a legal struggle, a poultrywoman in Iowa has won her suit against an express company for carelessly exposing her fowls to the winter's frosts while returning from a show, thereby causing the loss of the combs on two Minorca pullets. She recovered \$20 damages and the costs of suit. Even express companies must recognize the fact that thoroughbred fowls are valuable.—Fanciers' Gazette.

FREE For Eight Subscriptions to American Poultry Journal.



A
Willsie
Pocket
Camera,

Price \$5.

Size of Picture taken with this Camera.



This Camera involves a **new principle** that does away with the use of roll film, film holders, or plate holders or changing sleeve or bag.

It is provided with all the necessary attachments for producing a high grade of photographic work.

It takes **24** pictures without reloading.

It measures $4 \times 3 \times 2\frac{1}{2}$ inches, weighs only 5 ounces and can be loaded with from **1 to 24 flat films** $2\frac{1}{8} \times 2\frac{3}{8}$ inches.

The films are changed in daylight. Any films can be taken out for development without disturbing the others.

Each film can be labeled at the time of taking the picture with the name of the subject, time of exposure and other data that requires a note book with other cameras.

Each camera is fitted with a carefully focused meniscus lens.

The safety rotary shutter with an opening **5** times the usual size is especially adapted for snap shots. It can be quickly and easily set for time exposures.

Each camera is provided with a set of three stops for adjustment to the different degrees of light on dull or bright days.

Each camera has a finder for locating the picture. It is strongly made, neatly covered with morocco grain leather and is **absolutely guaranteed** by the manufacturers.

The retail price is \$5.00; never less.

We will make a very liberal offer to those who will do a little work for us among their friends. Upon receipt of \$4.00 for 8 yearly subscriptions to **American Poultry Journal** we will send you free a Willsie Pocket Camera loaded with 1 dozen films all ready for taking pictures.



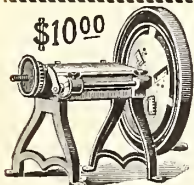
AMERICAN POULTRY JOURNAL,

325 Dearborn st., Chicago, Ill.

J. E. BARLOW, BARRED PLYMOUTH ROCKS AND PEKIN DUCKS.

My flock have the run of my farm home. I claim they are stronger and more vigorous than those confined in pens. Eggs \$1 per 13. Satisfaction guaranteed.

J. E. BARLOW, Waldron, Kankakee Co., Ill.



\$10.00

GREEN BONE MAKES HENS LAY.

There is no better green bone mill made than the DANDY. It comes in different sizes, both hand power and steam or horse power, and ranges in price from \$5 upward. New illustrated catalogue free giving dozens of testimonials. THE DANDY IS SOLD ON TRIAL.

**STRATTON & OSBORNE,
ERIE, PENN.**

Be sure and say "Saw your ad in American Poultry Journal."

HOUDANS ONLY.

It breeds winners. Superior breeding and exhibition birds for sale.

THOS. F. RIGG, Iowa Falls, Iowa.

(Bred in line since 1874)
For more than 23
YEARS Le Bocage
Poultry Yards have been
devoted to the HOU-
DAN EXCLUSIVELY.
The Rigg strain is
Thoroughly Established.

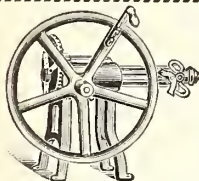
Many Prize Winners

have been produced from stock and eggs of the

Concord Poultry Yards.

Brahmas, Cochins, Plymouth Rocks, Wyandottes, Leghorns, Polish, Minorcas, Dorkings, Pekin Ducks, Bronze and White Holland Turkeys. Address

JAS. A. TUCKER, Concord, Mich.



Green Cut Bone For Poultry Food.

No. 9. Price \$7.90. For Hand Use

The Standard Co. Manufacture five different sizes automatic feeding bone cutters; the best mechanical device for the purpose yet invented. We excel all others in competition. Sent on trial. All machines warranted. Send for catalogue.

Standard Green Bone & Vegetable Cutter Co., Milford, Mass., U. S. A.

ELGIN POULTRY YARDS.

J. I. DeLANCEY, Elgin, Ill.

Light and Dark Brahmas, Buff and Partridge Cochins, Buff and Barred Plymouth Rocks, Buff, Silver Laced and Golden Wyandottes, Buff and R. c. Brown Leghorns, Black Langshaus, Black Javas, Black Minorcas, W. F. B. Spanish, C. I. Games, Red Caps, Houdans, S. S. Hamburgs, White Crested White, White Crested Black and Golden Polish, Golden Sebright, Buff and White Cochins, Bearded White Polish and Silver Duckwing Game Bantams, Mammoth Bronze Turkeys, Toulouse Geese and Pekin Ducks. Early hatched chicks for sale. Write for catalogue.

A PRIZE RECORD HARD TO GET.

At the Rock Island Show, Nov. 24 to 29, '96. I won on Barred Plymouth Rocks, 1st cockerel 93½; 1st hen 93½; and 2d pen 185½. D. T. Heimlich, judge.

At the Princeton Show, Dec. 8 to 11, '96. I won on Barred Plymouth Rocks, 1st cockerel in a class of 125 cockerels; 2d cock, 16 cocks being shown; and 3d pen, 13 pens being shown. On Silver Wyandottes, 1st cock, 3d cockerel, 3d and 4th pullets, and 3d pen. 62 Silver Wyandottes shown. I have good breeding cockerels in Barred Plymouth Rocks, Silver Wyandottes and Light Brahmas at \$2 to \$5 each. Satisfaction guaranteed. Mention A. P. J. and address

BERT WALKER, Geneseo, Ill.



Buff { LEGHORNS, P. ROCKS, WYANDOTTES.

SOLID BUFF TO SKIN.

No White or Black in Plumage.

I will also sell a limited number of eggs from my Madison Square Garden prize winning Partridge Wyandottes. Place orders early as the supply is limited. Get my handsome illustrated catalogue before placing your orders elsewhere. Eggs from \$1.50 to \$5 per 13. Discount on two or more sittings. Address

WALTER COX, 64 Grand ave., Washington, N. J.

Rancho Yajoma, : NAPA, CALIFORNIA.

F. FORBES, Prop. Address Box 251 A.

Barred Ply. Rocks, Light Brahmas, Wh. Wyandottes.

Our show record proves a larger number of birds scoring 93½ to 96½ at the Oakland Exhibition (I. K. Felch, judge) than were ever exhibited in one exhibition by any breeder on the Pacific Coast or the West.

EGGS FOR HATCHING—Brahmas, \$5 per sitting (15 eggs); 3 sittings \$10; 100 eggs \$20. B. P. Rocks and W. Wyandottes, \$4 per sitting; \$5 per 45; \$15 per 100 eggs. Fowls for sale at all times. For particulars, circulars and show record address as above.

WRITTEN FOR AMERICAN POULTRY JOURNAL

PERPLEXITIES OF JUDGING.

The Discussion of the Best Method of Judging is Apt to Confuse the Amateur--Points of Both Score Card and Comparison Systems Set Forth--Artists Wier and Sewell--Chicago's Live Association.

F. J. MARSHALL.

Did I hear the amateur say his head was in a whirl and he was undecided as to which method of judging is best? We do not wonder, when the papers are so full of it on this side and on that side. One man says score cards are a delusion and a snare, and do more harm than good; that they are unreliable, because no two judges score just alike, and because they are frequently put to bad use by unscrupulous persons in their endeavors to make sales; and what a plea he can make and how he can show up the good points of the comparison system; how it is vastly superior to the other in every way. But at the very next turn we make up bobs a score card advocate red hot from the mint and ready to fight at the least provocation for the support of his system. He claims the comparison system leaves no record for the birds that fail to win a prize and that they might as well have not been entered at the show; that we have no assurance when a man advertises first prize at a show, that his bird is of any special value, or that he had much if any competition in the class; no record is made of the standing or quality of the specimens in question. Thus we see how much the tendency is to confuse the amateur; he is naturally inclined to hold both plans somewhat in doubt and is wandering around to find something better than less fault may be found with it. I want right here to assure those who are inclined to be confused on these points that both systems have many good points in their favor and are used very successfully in the show room. About the same results can be obtained by either method. While I am a strong advocate of the score card system, I am in for free suffrage, and want each and every man to choose the system he thinks will best suit his purposes, and time will finally work out things in the way the majority favor.

.

I was so glad to see what I suppose is a good likeness of that noted and venerable artist, Harrison Wier, and the kind article relating thereto by Friend Sewell. I tell you the right kind of a spirit is shown there, and I like to see it. Mr. Wier certainly has a great head, and we say no wonder we have had so many good things from his pencil. And I believe Mr. Sewell is following close be-

hind him, and with the experience of his elder companion in the art will be second to none. We are glad to see such improvement and advances made in the art of live stock portraiture and hope it will receive all possible encouragement of the Fancy.

Chicago seems to have the live Fanciers' Association, and the results bound to issue from it will be noticed from all over this land of ours. Such associations are productive of great good to the fancy in general; and I believe you are doing as good a work as can be accomplished in any other way by publishing the doings of their monthly meetings. I am sure I have read them with interest, and I only wish I could attend them in person and reap still more of their benefits. What we need in this country is more societies of this get-up and-do kind where the exchange of ideas is so extensively carried on, taking all things into consideration. We await anxiously the result of the coming exhibition, for with the corps of judges selected and all around up-to-date class of members and officers, the show can hardly fail of being a splendid success.

Ready for Business.

The management of the Practical Poultryman, Whitney's Point, N. Y., wishes to inform the fraternity in general that it is again ready for business. Since the destructive fire of April, a large and elegant brick building has been erected and has been furnished with all the latest and most improved equipments, making one of the most complete and up-to-date plants in the country.

Our outfit for poultry printing is more elaborate than ever, and we are again able to turn out all kinds of work in the most satisfactory manner and at the same low prices as formerly. The Practical Poultryman is back in its old form with some improvements and will again serve its advertisers and readers in the same reliable and efficient way as heretofore.

Trusting our old friends and patrons will continue to favor us, and hoping to make many new ones, we are,
Yours respectfully,
F. C. BRANDAY, Publisher.
F. L. ROGERS, Editor.

I. K. Felch, the poultry judge, while on his western judging tour, says he saw two car loads of eggs come into Spokane, Washington, that took 32 car loads of Spokane wheat to pay for them. Would any one suppose that it cost half, or quarter, as much time and money to produce two car loads of eggs as did 32 car loads of wheat?—A Few Hens.

Reliable Breeders' Directory OF THOROUGHBRED POULTRY.

We believe all breeders whose names appear below to be thoroughly reliable and honorable, and their stock to be of superior quality. Address will be inserted in the JOURNAL for such breeders as can satisfy us upon the above points, and that their stock is thoroughbred, for \$2.00 per year, payable strictly in advance. Those who breed more than one variety, can have address under other headings (after the first) for \$1 for each variety.

- Light Brahmas.**
Mrs. W. E. P. Anderson, Carlville, Ill.
John H. Ryan, L. B. 195, Monticello, Ill.
- Barred Plymouth Rocks.**
E. E. Paris, Washington, Ill.
Chas. L. Gierhart, Tiffin, O.
(E. B. Thompson strain.)
H. M. Arnd, Box 552, Wheaton, Ill.
- S-c. White Leghorns.**
Z. E. Swonger, Box B., Loganville, O.
- White Wonders.**
J. M. Culver, Peterboro, N. H.
- B. B. R. Games.**
W. E. Hamilton, Odebolt, Ia.
J. C. Pratt, Agent,
Residence and Yards, La Grange, Ill.
Office, U. S. Sub Treasury, Chicago, Ill.
- Black Langshans.**
L. C. Sewell, Evergreen Park, Chicago, Ill.
- White Holland Turkeys.**
S. D. Mandeville, Sidney, Ill.
- Black Cayuga Ducks.**
S. D. Mandeville, Sidney, Ill.
- S-c. Brown Leghorns.**
H. M. Arnd, Box 552, Wheaton, Ill.

You want to hear from the

KLONDIKE.

Tacoma is the headquarters for Alaska Steamers. Send for the Pacific Poultryman, 50 cents per annum. HARVEY H. COLLIER, Editor, Tacoma, Wash.
Postal cards will not be noticed.



MONEY IN HONEY!
The Weekly American Bee Journal Tells all about it. Sample Copy Mailed Free G. W. YORK & CO. 118 Michigan St., CHICAGO, ILL.

RAIL ROAD LANDS

For Sale at Low Prices and on Easy Terms.

The Illinois Central Railroad Company offers for sale on easy terms and at low prices, 150,000 acres of choice fruit, gardening, farm and grazing lands located in

SOUTHERN ILLINOIS.

They are also largely interested in, and call especial attention to the 600,000 acres of land in the famous

YAZOO VALLEY OF MISSISSIPPI

lying along and owned by the Yazoo & Mississippi Valley Railroad Company, and which that Company offers at low prices and on long terms. Special inducements and facilities offered to go and examine these lands, both in Southern Illinois and in the "Yazoo Valley," Miss. For further description, map and any information address or call upon E. P. SKENE, Land Commissioner, No. 1 Park Row, Chicago, Ill.; or B. Moe, Ass't Land Commissioner. 6-98

Verdict at 2

World's Fairs. SID CONGER, Flat Rock, Ind. Box A.

has won more prizes, has more prize winners of B. P. Rocks, Light Brahmas, Cochins, Langshans, Leghorns, Wyandottes, Oxford Sheep and Jersey Cattle. More prizes, lower prices, better stock, more chickens. Wants to sell 200 winners, four of his first prize World's Fair Breeding pens to make room for spring. Fifteen Hundred Prizes won on the above. Half price NOW for quick sales. Send for circular. Eggs only \$3.



THE Benson Brooder,

The most successful brooder made. ONLY \$5. Send for circular, free. H. A. PETERSON, BENSON, ILL.

THE IMPROVED VICTOR INCUBATOR



Hatches Chickens by Steam Absolutely self-regulating. The simplest, most reliable, and cheapest first-class Hatcher in the market. Circulars free. GEO. ERTEL CO., Quincy, Ill.

Barred Plymouth Rocks.

Stock first-class, healthy and vigorous. Write for prices. FRED GRUNDY, Morrisonville, Ill.

5%									
3 3/4%									
3 3/8%									
3 3/4%									
3 3/8%									

FIELD AND HOG FENCE WIRE.

All horizontal lines are cables, not affected by heat and cold; adjusts itself to hilly ground without buckling. Built for service and durability. Write for full information. UNION FENCE CO., DeKalb, Ill.

THE LIFE SAVING STATION.



Your name on a postal will obtain descriptly circular, prices, etc., of the Life Saving Station, F. H. WEEKS, 1049 1/2 E. Market st., Akron, O

Southern Department

Conducted by H. B. Geer, Nashville, Tenn.

All communications or questions relating to the Southern Department should be addressed to H. B. Geer, who will arrange them for publication.

Where Do Mites Originate?

The first impression would be that mites in the poultry house originate on the fowls. This, however, is questionable. Chicken lice do, certainly. But the mite, that little frisky white or red speck that multiplies so fast and is such a pest to the poultryman, does not appear to originate from nits on the chickens. It seems to have another source. It does not stay with the birds exclusively, that is sure. It is ever ready to leave them and will climb the keeper's hand or run up his neck at the first chance.

When the mites are in the chicken house they will be found in clusters in neglected corners and pockets of undisturbed trash or filth, and in the cracks and joints about the roosts and nest boxes. They seem to breed and to multiply under the fostering care of neglect and oversight. They love quiet and places that are not often disturbed.

The person who cleans all the corners and odd nooks in the poultry house as often as twice a week, who puts kerosene on the roosts, and sprinkle some in the corners and about the outer edges of the nests as often, need have no fear of mites. They are a pest to be dreaded, particularly in the South, but the vigilant person who keeps things cleanly need not fear them. They hatch and multiply where the droppings from the roosts pile up, and where there are dusty cobwebs in the corners of the hen house.

Meat and Cut Bone.

With the coming of the cool weather comes the necessity for meat and grease in some form for the chickens. They need but little such in warm weather, as their diet then should be chiefly vegetable and grain, but when the moulting season is well under way and jack frost not far off, then the butchers' scraps and the bone cutter should be utilized.

A bone cutter is a good thing and it is something that every poultry keeper should have. It will pay for itself in one season where there are many chickens to feed. In Nashville the cheapest class of beef or beef scraps that we can buy costs about five cents a pound. Sometimes that which is mostly tallow can be had for three cents, but tallow scrap is not as well suited to poultry as ground bone and the lean meat that adheres to the bones, more or less. At the same time, good clean bones can be

bought here for a cent a pound—bones that have marrow in them, and when ground up they make a greasy, granulated food that is eaten up eagerly by the chickens.

Moulting hens and young stock in pin-feathers are greatly benefitted by such food, while it makes the laying stock lay more, their combs rosy red and their plumage smooth and oily.

Persons who have no bone cutter will find that it pays to cook up meat scraps with vegetables and grain for the morning feed as the weather grows cooler. But where the ground bone is fed it will not be necessary to feed meat or grease in any other form. Three times a week is often enough to feed the cut bone.

Standard of Utility.

The standard that is planted on the rock—the standard that will prevail after all other standards have come and gone, is the standard of utility. We may breed for feather and form and for beauty of plumage and for style. We may, and should, strive to improve the looks and fancy points of our chickens, but if we neglect utility we shall have run up a false standard that time will surely lower.

It is with poultry as it is with horses. The swift-footed, deer-like racer is a thing of beauty and much sought after by some—by the sporting class. But superior to the racer, and one that is much more generally admired and desired, is the trotter and light draft horse, because the good points of the latter are based on utility. Such a horse is serviceable to the carriage, the plow and the light-weight wagon. It is one of the levers that assists in moving the practical things—the burdens of everyday labor.

There are cows and cows, of different breeds, but what breeds are more popular or more profitable than the two great utility breeds—the Jerseys and the Holsteins. Their standard is mounted on practical worth, and therefore firmly fixed.

Of the many different breeds of pure bred poultry that are kept as a fad or a fancy, and over which our standard makers are now laboring, all might be dropped so far as their real value is concerned, excepting those that are sustained by the verdict of popular opinion—the best table breeds and the best laying breeds. They have a lasting standard, that of utility, which will be upheld by their own practical worth.

Let us breed for beauty and let us sustain the American Standard of Perfection as applied to pure bred poultry, but let it supplement the real standard of utility—not supplant it.

The Strictly Fancy.

Although we frequently write of utility and the practical worth of poultry, yet we are not so utterly devoid of a love

of the fancy as some of our readers may suppose. We simply desire to show things as they are—or at least as they appear to us.

There are breeders who are fanciers straight out, who care not for the value of their stock or whether it brings them any returns for the trouble and money or not. We respect, yes, admire such fanciers. Their purpose is a good one, and they are doing a good work. That they help to elevate the value of poultry in the minds of those who are not fanciers is quite certain; and that they also help to increase the number of varieties of fancy poultry, and assist in beautifying it, is equally true. There are many branches to the poultry business, and the elevation of one branch need not detract from the other. There is room for all.

We have found, and still find, great pleasure in buying and selling of fine eggs from a distance and in watching the chickens, the result or our purchase, as they grow and develop. Such work is both amusing and instructive. It takes the mind of the fancier off of other and more weighty things and helps to freshen and sweeten his thoughts.

Likewise, there is pleasure in the purchase of a few fine chickens, that are bought simply from a desire to have and to experiment with them, and to see what the outcome will be from such an investment.

We are not biased against the strictly fancy. We favor it and we enjoy it. It is only when we get down to business that we feel like outlining the chicken business on a business basis.

The Rough Places.

It is not all smooth sailing in the poultry business, either fancy or practical. A great deal is said that is good, and very little that would tend to discourage the beginner. The worst features are kept back—covered up, as it were, and the bright side put forward. There are axes to grind and the wheel must keep a turning to grind them. While there is not deception outright there is often side-tracking and cloaking up to keep the worst features out of sight. There are rough places and plenty of them, and lucky is the breeder who can steer entirely clear of them.

September and October are the months when discouragements multiply and disappointments come to the front. It is the season when the old fowls are ragged in plumage, short in eggs and unattractive in appearance. It is the season when disease is most frequent and the per cent of loss is the greatest. It's a good time to quit and the time when the new recruit is most likely to throw up the sponge.

But it is like the proverbial darkness just before dawn. It is the climax of

the old season, and the turn in the tide that sets in for the better. November, with its invigorating frosts and bracing atmosphere is the beginning of the poultryman's year. Then the earlier pullets and the first moulted hens begin to lay. The frost stamps out the germs of disease, and the whole flock brightens up and things wear a more cheerful air.

But we are not quite there yet. The rough season is still with us, and there is much to discourage. We must be vigilant and quick to act. Every sick chicken should be taken from the flock and quarantined, fed well and so given a fair chance to recover, but if it don't do so within a reasonably short time the better plan is then to kill and bury it. We know the cost of letting sick fowls run with well ones. We have done it and paid a good price for our carelessness. We know what it is to have disease and the effort it takes to overcome it. The chickens will not all keep well all the time. Some will sicken and some will die, and it will cause work, worry and disappointment.

It takes lots of time to look after even a moderately sized flock properly. It also costs money to feed them. There is pleasure in poultry, and also profit when well managed, but there is also work.

The happy-go-easy, neglectful way of the farmer in raising and keeping a few hens on a big farm won't do for the fancier who wants to excel, or who has both limited quarters for his birds and limited time in which to attend to them. A small flock of ten or fifteen hens can be kept in the back yard to furnish eggs for the family without any trouble to speak of, and they might as well be pure bred as common, but when it comes to raising prize stock in any considerable number on a small space of ground then the mole hill has grown into a mountain of work and worry. These are facts that many a fancier will bear us out in—facts that are not often put to the front, and they are not mentioned now to discourage the inexperienced, but simply to let the light in on one side of the subject of pure bred poultry culture that is not often revealed.

The work in caring for chickens is not heavy, but it is made up of a string of details that must be followed up and attended to at the right time or disease and loss will surely follow.

For this reason we would advise the new recruit to begin in a small way, and keep his expenses and the size of his flock within the bounds of his experience and ability to care for them properly.

Fall Fixtures.

The breeder who at this season has a lot of young stock roosting out in coops, the trees, on the fences and under sheds, will do well to now consider the question of fall fixtures. It is well enough to let the chickens grow up under such conditions but it would not do to let them winter that way. We do not advocate expensive poultry houses, for we have none such. Our fixtures are plain and simple and inexpensive. But in the winter season we manage to get our hens where they won't freeze their combs off, and where they can be kept in a laying condition. When that is accomplished it is enough. Ornamental and expensive houses and fixtures may be put up if preferred, but they are not necessary.

Where there is a surplus of young cockerels and a shortage of poultry quarters, it would be a good plan to sell the former and provide the latter for the hens and pullets. For winter quarters the main thing is warmth and dryness. We favor the double hen house with double wings, or scratch sheds, a solid enclosure, about seven feet by twelve, divided the short way, making two places for roosting and laying six by seven feet, and a shed on each end of the same size. This makes a good house for two flocks of fifteen hens each, and in the South it will be warm enough without artificial heat. It will grow to be the most profitable kind of a house that can be built for fowls in small yards as the scratch sheds, properly used, will provide exercise and keep the hens healthy and in good laying condition. A hen house in winter without a scratch shed attachment is like a kite without a tail—it is no good.

C. E. SMITH, Northville, Mich.,
BREEDER OF—

W. P. Rocks and Buff Wyandottes.
Young stock for sale.

THE POULTRY MESSENGER 25 cents a year, and a copy of the new book, "Reliable Poultry Remedies," free. The Messenger and "Poultry Houses and Fixtures," a profusely illustrated book, and the best of the kind ever published, for 35 cents, post-paid. Address

THE POULTRY MESSENGER, Aurelia, Ia.

Eggs for Hatching

From B. Langshans, B. P. Rocks, S. Wyandottes, Lt. and D. Brahmas, Buff and Part. Cochins, scoring 90% to 96, at reasonable prices. I breed Collie Dogs of the finest breeding.

GEO. CLOUGH, Carrollton, Ill.

WH. PLYMOUTH ROCKS
A SPECIALTY.

My breeding pens contain the results of ten years experience in breeding this variety. My stock have won premiums wherever shown. My winnings at Jackson, Mich., 1896—1st on cockerel, 2d on pullet (tying 1st), 2d on breeding pen (tying 1st). Price of eggs this season will be \$1.50 for 13, or \$3 for 30.

J. J. CLEMENT, South Haven, Mich.

F. H. GRAVES

: : Breeds Pure : :

Game Fowls

at : : : : :

Viroqua, Wis.

Enclose stamp and mention AMERICAN POULTRY JOURNAL.

**Are You
Scribbling Yet?**

DON'T It's out of date and every one knows you can get an

**American
Typewriter \$10**

a STANDARD MADE Machine that will do unexcelled work rapidly and easily—the latest model of the ONLY successful low-priced typewriter. **25,000 in use.**

For Catalogue and Samples FREE mention American Poultry Journal.

American Typewriter Co.,
265 Broadway, New York.

I. K. FELCH & SON,

Lock Box J., Natick, Mass.

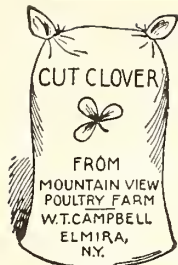
First and
Special on B.
P. Rock
Breeding Pen
at
Boston, '97.

**LT. BRAHMAS,
PLY. ROCKS,
W. WYANDOTTES.**

Birds for the Fall
Shows
in Abundance.

Enclose stamp for 24-page circular.

FELCH'S VARIETIES WIN.



80 Acres Range.
Mountain View
Poultry Farm.
 CAMPBELL'S
Wh. Wyandottes.
 None Better.

1200 now ready.
 Order early and secure your winners for the coming shows. Special prices on large orders. Satisfaction guaranteed.

W. T. CAMPBELL, Elmira, N. Y.

Partridge Cochins.

Must Sell to Make Room.

3 yearling cocks and 5 hens, very fine (some scored) and from the leading strains. Prices low, standard high. Satisfaction guaranteed. Also have 29 large and vigorous ecls., having excellent color and feathering, for sale. Write at once, it will pay you. Mention A. P. J.

V. DEWEIN, 103 Chambers ave., Peoria, Ill.

HENS!

AND HOW TO MAKE THEM LAY. An elegant cut in colors of ENGLAND'S CHOICEST FOWLS made from life. Mailed for a stamp. **P. A. WEBSTER, Cazenovia, N. Y.**



BARRED PLYMOUTH ROCK FOWLS, as good as the world produces; 18 years a breeder. Scotch Collie dogs of the best champion blood. Registered stock only.
Johnson Lowe, St Charles, Ill.



The Daisy and Crown BONE CUTTERS.

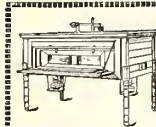
Best in the World.

The \$5.00

Hand Bone, Shell and Corn Mill.
THE GEM CLOVER CUTTER.

Send for circulars and testimonials.

WILSON BROS., Easton, Pa.



BUY NO INCUBATOR

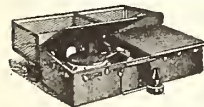
Until you have given the

PALACE A 30 day trial, . . .

FREE OF CHARGE.

Incubators \$9 to \$40. Brooders \$4 to \$16. 60 page Catalogue for stamp.

Expert **THE LEGHORN HOME,** Merriam Park, Minn.
 Leghorn Breeders.



THE SUPERIOR BROODER

gives good satisfaction. It is simple, durable and safe. It contains two brooding apartments,

heated by two separate tanks; but only one lamp is used. Send stamp for large catalogue and long list of testimonials. Catalogue free
F. J. WIEGAND, L. B. 2, Warren, Mich., U.S.A

WOVEN WIRE FENCE

Best on Earth. Horse-bitch, Bull-strong, Pig and Chicken-tight. With our **DEXEL** AUTOMATIC Machine you can make 60 rods a day for **12 to 20 cts. a Rod.** Over 50 styles. Catalogue free.
KITSELMAN BROS., Box 15, Ridgeville, Ind.

THE "IDEAL"

Whitewasher and Sprayer,
\$2.75.

This is a machine made of brass—not a tin toy. Just what you need to whitewash your hen-house. We have a large stock which must be exchanged for cash in the next three months. Write for description.

Frankeberger & Paul,
 Box 300, Mansfield, Ohio.



WRITTEN FOR AMERICAN POULTRY JOURNAL.

NESTS—MORE OF THEM.

A Kind that We have Named "Cages" Wire Nests and What We Think of Them—Nests in the old Sod Poultry-House—Pen Pictures of Sod-House-Living.

NELLIE HAWKS.

Two years or more ago we visited the yards of a poultryman friend at an adjoining town, and we saw there, built against the wall, a long length of cage-like compartments. Impressed with the idea of the utilization in this manner of wall space as well as floor space, we informed our host that we should surely infringe upon his "rights," so long as he had no patent secured or "applied for." We did so at once, with the results that we have a nice lot of these cages ourselves, now, and there are more in contemplation.

Said cages are largely used for nest places, and we have found nothing that pleased biddie on the place equal them. As soon as the first one of them was finished and straw lined a general scramble for possession took place among the laying hens, while the rest stood by eyeing this poultry house innovation as if to inquire from whence it came and for what particular purpose.

When building them our main thought was of the handiness of such compartments when wishing to confine any number of fowls that were to be sent out to fill orders, and for holding certain ones when the judge was on the grounds for the purpose of banding and scoring them, and for confining broody hens whose services were not needed. In fact, their uses are so many fold that we went immediately into a state of wonderment that we had been so stupid all those years gone by as never to have thought of making use of wall space in any such way. But, we live and learn, and we are always on the outlook for something new to add to the conveniences of our poultry plant. And after all, every day we are wishing we could conscientiously add another one hundred dollars' worth of little items here and there in the way of small houses, yards, etc. Always ambitious over poultry house and yard improvements. But all in good time. We often console ourselves with the thought that, "all things come to those who wait." But we are prone to add that with the waiting a vast amount of planning and labor must be also calculated in with the rest.

The cage formed nests are simply a cage-like compartment, built against the wall and with the wall for a back. They may be as large or as small as space permits or prescribes, and may be

fronted with lath, window-wire screening or poultry fence netting. We did not succeed in adding a great amount of beauty to our cages when building, for we are not carpenters, and did not feel that we cared to engage the services of a carpenter. When we build another poultry house, however, we shall have the carpenter do whatever is necessary to insure "looks," even to making nest places in cage form. For we like things to look nice as well as to be handy, though it adds not one whit to the profit of it all. The biddies lay just as many eggs, without a doubt, in the home-constructed cages as they would in a push-lined, silver-barred one, but there's no gainsaying the fact that the latter named cage would look the best.

But to have plenty of them, and to have them kept in ship-shape—clean, tidy and comfortable (not infested with mites and lice), is the main thing. Each cage must have a door, or doors, as the case requires. And once you build one of them you will surely build more of them.

Every nest on the place was at once abandoned when this new style was presented, and even yet the novelty has not worn off. To have one of them closed against entrance is considered a calamity, and protests are in order from the laying hens.

We have tried the wire nests that we have seen advertised and written about, but ours have been sent to the rubbish pile. In the first place they would not hold the eggs. The meshes of the wire are too large. The nest may be well lined with straw but by the time biddie has fixed her nest to suit her the eggs will be rolling towards the bottom of the nest while the straw is on top, and presently eggs are lying broken on the floor or ground. We lined those we tried to use with strong new cloth. This kept the eggs from falling through, but it did not keep the nests from being "tippy" things. And no matter how securely we might think we had them fastened they were always bent all out of shape and tipped sidewise. We didn't like them, threw them away and went back to boxes, etc. This was before the introduction of wall cages.

Thinking of our varied experience in nest building takes me back to the days when sod buildings were the only kind that either the biddies or ourselves had to call a home. We are not exactly anxious to go back to sod-house living ourselves, but how often I do wish for the sod poultry houses I once owned for my fowls. I began the rearing of Standard bred fowls when just this way situated. My very first thoroughbreds were housed in sod homes, and they found them all the heart could wish for. Had we remained upon the farm it was

our intention to turn our four-roomed sod house over to the biddies as soon as we could build the frame one wanted for ourselves, and I think we have both regretted (husband and I) that we did not stay there and carry out our plans. Such a home for fowls you cannot imagine. I'd give \$100 any day to have that very building moved where we live to-day. The sod house of their own, though good, perfectly warm and in good order, was not built to stand as was the house of our own, nor so well furnished, of course. For this reason it is the house we lived in that we covet for our flocks of fowls at present. But in this case, as in most others, covetousness is worse than useless.

In that poultry house the nests were hung on the walls. Heavy, sharpened stakes were driven into the solid sod walls and the box nests were made to hang thereon. Soap boxes and cracker boxes, and an occasional very heavy box was fitted up for hanging on these stakes. There was no breaking them down when once put up. Large, wide boxes were first put up, and on this would stand another and smaller one, leaving the lower box projecting far enough to make a good step for the hens to rest on when going on to the nests. They were, when needed, placed three tiers high. They are easily taken down (except for the lifting part of it) and were often taken out of doors, the nesting burned and boxes well smudged and scorched, fresh straw put in and everything made tidy. We were just as interested in our cleaning days then as now, and we would exchange every frame poultry building on the place if we could for the four-roomed house that we called home, and that *was a home*, and a cozy one, too, for our flocks of to-day.

For nesting we have tried everything and we are content with straw linings, and have no use for hay or excelsior. Garden soil for the foundation of the nest is liked for setting hens, but for laying hens it is not at all necessary to subject oneself to do much heavy lifting and hard work.

Friend, Neb.

We heartily recommend the American Typewriter, manufactured by the American Typewriter Co., 265 Broadway, New York City, an ad of which appears in this issue. It is complete and perfect, and gives good satisfaction. When writing the manufacturers please mention AMERICAN POULTRY JOURNAL.

Elmira has changed her dates from Jan. 17-22 to Dec. 6-11, so as not to conflict with the Boston show. This is a wise move, and shows that the Elmira boys are made of the proper stuff.

The Hen; A Dyspeptic Lay.

JOE LINCOLN.

I love the gentle little lamb that capers o'er the leas,
I love the cute and cunning calf that wobbles at the knees.
I love the timid Thomas cat, adore the squealing shoat,
And admire the antic amble of the gay and gallions goat;
I worship turkey-gobblers and the turtle-doves that make
Their sad and soulful cooing, like a doleful stomachache:
But in a sweet, soft symphony my spirit rises when
I see that ancient Amazon, the glad, hilarious hen.
I do not mean the youthful chick, so tender, plump and fat,
Who dies to feed the pampered maw of rich aristocrat;
I mean the biped, sere and old, of scrawney shape and thin,
Whose scattered feathers fail to hide her weather-beaten skin.
I mean the lean and lanky fowl with long and limber legs,
Who possibly might lay a brick but never *could* lay eggs.—
Who leaves the garden looking like a fiere tornado's track,
And seeks the verdant flower-bed and rips it up the back.
I mean the antiquated bird, with Sarah Bernhardt frame.
Who might be boiled a week or two and still remain the same,—
Whose ligaments are far too tough for any mortal jaw
And makes the keenest carving-knife a rough and ragged saw;
And she's the subject of my song, the burden of my lay,
Because, you see, our boarding-house had "chicken stew" to-day,
And, planted in my bosom, she inspires me again,—
The Indian-rubber, boiler-iron, gutta-percha hen.

—L. A. W. Bulletin.

Announcement.

The Oregon Poultry Journal, published at Salem, Ore., beginning with its September number, will conduct a regular Pheasant Department. The great Willamette Valley is known as the paradise of the Chinese Pheasant, where they grow and thrive as in their *native land*, both wild and domesticated. This number will be issued September 20th, and will be a most valuable number for the Eastern reader interested in Pheasant breeding. An excellent number to begin an ad and make your wants known. Profusely illustrated and the most able contributors will serve its pages. Subscription price, 50 cents a year. Send us your name for sample copy and write for terms on advertising. *The only journal in the world containing a Pheasant Department.*

R. J. Rockafeller, of Brookville, Ind., offers in this issue his entire stock of Bantams for sale. He intends quitting the business.

GOOD POULTRY PRINTING.

NONE BETTER at any price. High Grade artistic work at low prices, no botch jobs. Large line of Poultry Cuts. Samples for stamp. Name paper. F. VAN HOEVENBURGH, Rubi N. Y.

Live Common Pigeons Wanted.

\$1.25 Per Dozen.

FOR SALE—Choice lot of Partridge Cochins, Cornish Indian Games. Such as were winners at the fall fair at Rockford, 1897. Over 800 birds in show. Also Buff Leghorns, White Rocks, Silver Wyandottes, Pekin Ducks. Treatise on Diseases of Poultry, 5c.

C. A. HIZER, Box 11, Rochelle, Ill.

S-C. BROWN LEGHORNS, Exclusively.

LaCrosse Poultry Show, Dec. '96. Emory Judge, 1st ck 92½, 1st, 2d, 3d ckl. 95, 94½, 94½, 1st, 2d, 3d hen 94, 94, 93¼, 1st, 2d pul. 95½, 95¼, 1st, 2d pair 188¼, 188, 1st, 3d pen 189 13-16, 188¼, sweepstake on best exhibit, on incubator. Stock with score card at reasonable prices. Send for circular. Eggs \$1.50 for 13. C. F. LANG, La Crosse, Wis.



A. A. GRAY,

Redwood Falls, - Minn

Breeder of Prize Winning

Light Brahmans, B. Plymouth Rocks, S. Wyandottes, B. Langshans, K-c. B. and W. Leghorns and Mammoth Bronze Turkeys. Choice stock for sale. Write for prices. Send for circular. Mention American Poultry Journal.

Don't Wait

But send to-day for our new fall price list of

Poultry Supplies.

We keep a full line of Supplies and everything we sell is warranted as to quality.

J. T. RHODES, box 689, Leechburg, Pa.

J. D. WILSON,

WORCESTER, N. Y.



Buff P. Rocks

are the acknowledged leaders. Clean sweep World's Fair, '93. All firsts at Troy, N. Y., '94, Madison Square Garden, N. Y. City, '95 and '96, and first prize winners at leading shows of England, '96 and '97. Exhibition and breeding birds. Eggs \$5 for 13. Discount of \$1 on each additional sitting. Box 127 A.

Now is the Time

you should be getting ready to endure the strain of winter business monotony. Bicycle exercise does the business — it cheers you up, braces you up and puts you in condition. Columbias are the best— don't wait until next year, buy now and get the benefits of this year's riding you won't regret it.

1897 Columbia Bicycles,

Standard of the world. \$75 to all alike.

Hartford Bicycles, better than any except Columbia, \$50, \$45, \$40.

POPE MFG. CO., Hartford, Conn.

If Columbias are not properly represented in your vicinity, let us know.

The Dream of a Dreamer who Dreamed That He Dreamed.

What! Half-past six! Why, I must hurry to the feeding pen and give the chicks their supper! Chick ee! chick ee! Come chicks! And out of the bushes, from behind fences, and every available nook and corner, come large, overgrown, awkward Light Brahma chickens. Yes, there is my first catch. I look with pride at them. That largest pullet is showing plenty of toe feathering to suit any judge. And look the way she is shaping already! Markings are showing up that cause me to smile.

Here is the cockerel hatched from the sitting of eggs I purchased in the East. What hopes and fears I have entertained for him, from the time when I received the eggs, and took the best caution to find a hen that I could trust with my treasure; and at the end of three weeks found three little balls of white down in the nest! There was the first disappointment—I had expected too much. I have watched you grow from chickhood to cockerel, and now must condemn you. Well, it may be the two pullets will come out better. How hard it is to blast the future I had planned for this bird!

Here come my "Dandies"—chicks hatched from eggs saved from my most choice hen. And Davis said, "Like does not produce like." If I had the Southerner here I would show him good proof to the contrary.

I have them cooped and ready for the Denver show. "There are the winners," I say to myself. Ah! the pleasure of owning such birds as these is what makes men and women cling to the fancy.

I see the judge scoring my birds. He has finished the work on the birds of Mrs. Wise, John Herr, Hackney, and others, and winds up the class with mine. They have been weighed in and not "found wanting." I smile as the last one is weighed. Have I fed and cared for them day by day, to have them fail at the final test? No; never! Here comes Mr. Herr, with outstretched hand. What is the cause of this? As he grasps my hand he says: "Congratulations! You have beaten us this time! Next year we will try harder."

(Gee Whilikers! What was that struck me? I found myself sitting on the feed coop, pan in hand, and hungry chicks chirping for more supper!

"Of all sad words of tongue or pen,

The saddest are these:

It might have been."

Marshall Watson in Colorado Poultry Journal.

J. I. De Lancey, of Elgin, Ill., has had excellent success and now has a fine lot of young chicks for sale.

Barred P. Rocks, Lt. Brahmas,

B. B. R. Game Bantams and White Guineas.

600 FOWLS AND CHICKS to select from, and bred from our prize winners. We can supply you in fine breeding or choice exhibition stock. Our 16th annual catalogue is free to all who mention this paper.

F. H. SHELLABARGER, West Liberty, Ia.

Drehmer's barred Plymouth Rocks,

: : The Kind that Win : :

We can furnish you with choice breeding or exhibition birds in pairs, trios or breeding pens at prices that are right. Also 25 choice Buff Cochlin Bantam cockerels. Mention A. P. J.

GEO. DREHMER, Box O., Geneseo, Ill.

Attention, Breeders!

Bargains for March and April. P Rocks, Wyandots, P. Cochins, Langshans, Brown Leghorns, Black Minorcas, Bronze Turkeys, all varieties Geese and Ducks. 1,000 birds to spare. Largest practical breeder in Ohio. All birds farm grown, vigorous and healthy. Low express rates. Pure stock. Prompt service. Eggs for hatching from best prize matings. Send for price list and catalogue.

CHAS. McCLAVE,

416 Ashland st.,

New London, Ohio.

Bargains! Summer Bargains!

in S-c. Brown Leghorns

and B. Plymouth Rocks,

Yearling fowls, and chicks hatched a'l along from January up to date. Please say what you want, and get my prices I can please you. Stock high class and desirable.

Fowls Mated All The Time.

Leghorn eggs \$1.25, P. Rock eggs \$1.50 per 13. Illustrated Catalogue FREE.

H. B. GEER, Nashville, Tenn.

GEO. T. PITKIN,

BREEDER OF

Barred Plymouth Rocks.

My birds won 1st on cockerel, 1st on hen and 1st on breeding pen at the great National Fanciers Show in Chicago in January, 1897. Have been exhibiting 20 years and have never been beaten on cockerel or breeding pen. Will send a beautiful little chromo of a pair of P. Rocks for 4 cents in stamps. Large illustrated catalogue free. Choice birds and eggs for sale.

Address:—

GEO. T. PITKIN,

3438 Rhodes ave., Chicago, Ill.

Klondike Gold

Can be obtained only at the cost of severe privations.

. . . Make Money Easier,

by purchasing some of my stock at very low figures.

East Indian Ducks, Profitable, beautiful and rare,

Light Brahmas, Black Aztecs,

Indian Games, Buff Leghorns,

Pea-comb Barred Plymouth Rocks.

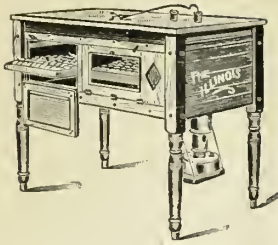
Game Bantams,

(B. B. Reds, Brown Reds, Silver Duckwings, Whites)

Bargains in Above.

H. S. BABCOCK,

74 Weybosset st, PROVIDENCE, R. I.



Nature's Only Rival!
The "Illinois" Incubator.

A Guaranteed Fire-Proof Hatcher.
Used by U. S. Government.
Illustrated Catalogue Free.

Illinois Incubator & Brooder Co.,
Box 55. STREATOR, ILL. J. H. JONES, Mgr

55 Cents.

For 50 cts. cash or 55c stamps I will send you a little book entitled cause, prevention and cure of roup. If you desire to escape the coming winter you MUST send for the book at once. Do not wait until you get it. Send for the book and keep it away. If you have it in your yards the book will tell you how to get rid of it.

Moisture and testing chart \$1 post-paid; chart and book both for \$1.25. Two hens saved will pay for both.

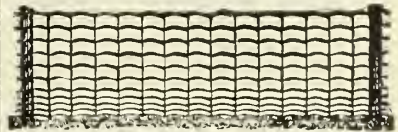
We make the best hot air incubators in the world; cheap as possible to make them good. The hot air Palmetto beat everything in sight at the North Louisiana Experiment Station. Catalogues 5 one cent stamps.

J. L. CAMPBELL,

West Elizabeth, Pa. - U. S. A.



HENICIDE in nine cases out of ten results from the carelessness of the owner. Peace of mind is worth something even to a hen. She must be comfortable to be profitable. Relieve her of her pests by applying **Lambert's Death to Lice**. The effect is magical and is followed by thrift and profit. Sample box 10 cents postpaid. 100 ozs. by express, \$1.00.
D. J. LAMBERT, Box 308, APPONAUC, R. I.



SEE OUR FENCE AT THE FAIRS.

Our exhibit of native wild animals will be found at nearly all State Fairs and will well repay a call. Don't fail to bring the children. What they learn about **Nature** and **Page Fence** will prove of value in years to come.
PAGE WOVEN WIRE FENCE CO., Adrian, Mich.

1876.

1897

Barred Plymouth Rocks

A Specialty.

Our stock has been noted for years for its deep, rich, clear, zebra barring, so beautiful in the show and much sought after for the breeding yard, and we have youngsters coming on now of rare beauty in great profusion, or in other words, we can suit you. Prices to suit all.

F. J. MARSHALL,
Middletown, Ohio.



MANN'S GRANITE CRYSTAL GRIT

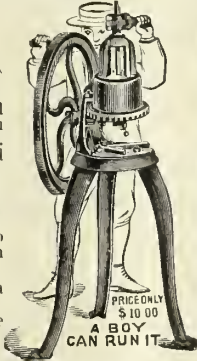
Discovered by patient research. A wonderful and perfect grit digester. Beautiful pink and white in color, diamond-like in shape and cutting qualities. Sharp, hard, clear and clean. Lasts longer, and most economical grit known. 100 lbs. \$1.00.

MANN'S BONE CUTTERS

Have a world-wide fame. They stand highest in excellence, workmanship and quality. They have many imitators but no equal. We still send them ON TRIAL or C. O. D. PRICE \$5 AND UPWARDS.

MANN'S MEDICATED DUST BATH. Sure death to lice. Nature's own remedy. Never fails. 50 lbs. 75 cts.
MANN'S SWINGING FEED TROUGH effectually prevents soiling or waste of food. Three sizes. Ill. catlg. free if you name this paper.

F. W. MANN COMPANY, MILFORD, MASS.



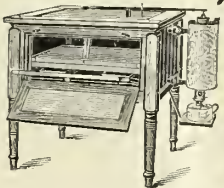
PRICE ONLY \$10.00
A BOY CAN RUN IT

SHOEMAKER'S POULTRY,

EGGS AND INCUBATORS
AT REDUCED PRICES



Our Mammoth Illustrated Catalogue contains 76 large pages of Fancy Poultry, Incubators, Brooders and a full line of Poultry Supplies.



THE COLUMBIAN POULTRY BOOK

of 48 pages fully illustrated, practical, complete and to the point. Worth Dollars to Poultry Raisers. THESE TWO GREAT BOOKS sent postpaid to any address for only 15 cents. Address **C. C. SHOEMAKER, FREEPORT, ILLINOIS, U. S. A.**

Prize Winners...

The three following journals will be sent for \$1. Send early and don't miss a copy.

	Regular Price.
Western Garden and Poultry Journal, Des Moines, Ia.....	50c
Poultry-Keeper, Parkesburg, Pa.....	50c
American Poultry Journal, Chicago, Ill.....	50c

\$1.50

All three sent for \$1.00.

For \$1.00.



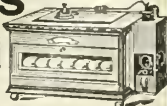
HATCH CHICKENS WITH THE MODEL EXCELSIOR INCUBATOR.

Simple, Perfect, Self-regulating. Thousands in successful operation. Guaranteed to hatch a larger percentage of fertile eggs, at less cost, than any other Hatcher.

Lowest Priced First-class Hatcher made.

WOODEN HEN WITH THE

Most efficient small incubator ever invented. Perfect in every detail. Just the thing for poultry raising on a small scale, 28 egg capacity.



Catalogue free.

GEO. H. STAHL, Patencee and Sole Manufacturers, 114 to 122 S. Sixth St., QUINCY, ILL.



WHERE OTHERS FAIL

the **SUCCESSFUL INCUBATORS** succeed. This is largely due to their new system of ventilation, new method of generating moisture and the positive action of the self regulator. These machines will please you, as will also the prices. All sold under a positive guaranty, which please to compare with others. Send 6 cents in stamps for catalogue and book on **Poultry Culture**. **DES MOINES INCUBATOR CO., Box 431 Des Moines, Iowa.**



Hamm's Buff Plymouth Rocks

Winners of Highest Honors

in the Strongest Competition

at Detroit, Kalamazoo, Lansing and Grand Rapids, Mich., Washington, D. C., and Chicago, Ill.

100 Choice Breeders

One year old. 300 of the finest chickens I ever raised ready to ship now.

Fine illustrated circular free if you mention American Poultry Journal.

G. W. HAMM,
Battle Creek, Mich.

HOW ARE YOUR TEETH?



Mine Are All Right,

I Get Them From

F. S. BURCH & CO.,

176 Michigan Street, Chicago, Ill.

Rocky Hill Grit, Mica Crystal Grit, Orr's Clear Grit,
Fish's Limestone Grit, Oyster Shells,
Deodorized Blood Meal.

Prairie State Incubators and Brooders. Poultry Supplies.

Mention American Poultry Journal. Send for Catalogue.

Your Home

Lacks something if you do not take *Texas Farm and Ranch*. It is a finely printed illustrated Weekly for Southern Homes and Farm. It has a Farm and Stock Department, an Orchard and Garden Department, a Correspondence Department, a Household Department, a Children's Department, a Poultry and Pet Stock Department, a Veterinary Department, a Questions and Answers Department, a Grass Department, with Instructive Miscellany, and last, and probably least, an Editorial Department, for the discussion of matters and things in general. Its contents need no fumigation. Everything needing moral disinfection is carefully excluded. It caters to the best interests of the farm, the home and the family. You get it every Saturday. It costs but \$1 a year. Sample copy free.

Address TEXAS FARM AND RANCH, Dallas, Texas.

Higley's Light Brahmas

Were shown in the hottest Light Brahma classes in the West the past season, winning:
AT ROCK ISLAND, in Nov., 1896, 1st pullet 95, 3d 94½; 1st cock 91 (cut 3 on weight); 3d cockerel 93 (cut ½ undeveloped neck, and ½ undeveloped tail), and SPECIAL FOR BEST TRIO.

AT CEDAR FALLS, tied for 1st ekl. 92½; won 1st hen 94; 1st, 2d and 3d pullet 96½, 94½, 94½; 1st pen 187½; and Silver Cup for best hen.

AT CEDAR RAPIDS, showed 78 birds 90 to 95; won \$45 Majestic Steel Range for greatest number of birds scoring 90 or better; also 1st cock 92; 1st ekl. 94¾, 2d 94¾; 1st hen 94¾, 2d 93¾; pullets 1st, 2d, 3d 95, 94, 93; 1st pen 189 3-16. Gold special for best 10 Brahmas scoring 942¼. Also the special for best shaped cockerel and pullet.

AT CHICAGO, won 1st cock 93 (cut 2 in weight); 3d ekl. 94½; 3d, 5th pullet 95, 93 (cut 1 on weight). Send for illustrated circular giving matings for 1897.

A. H. HIGLEY, Cedar Rapids, Iowa.

White Plymouth Rocks--That Win.

up the scores in back JOURNALS-- Large size and pure white.

R. M. GARD, Frankfort, Ind.

I have a grand lot of young stock for sale, after they have fully developed. They are from my prize winners. Look

If at first you don't succeed Try a Buckeye Hatcher Sold on 30 Days Trial, or For Cash,



The Bantam \$5; self-regulating, 50-egg size. (48 chicks from 50 eggs.) Invincible Hatcher, 100-egg size, \$10, self-regulating; 98 per cent hatches. Send 4c for No. 2 catalogue.

BUCKEYE INCUBATOR CO., Springfield, O.



B. B. RED GAMES and GAME BANTAMS.

With 25 years' experience we breed and sell birds that win at the best shows. Write for prices, stating what you require.

E. R. SPAULDING, Agent,
JAFFREY N. H.

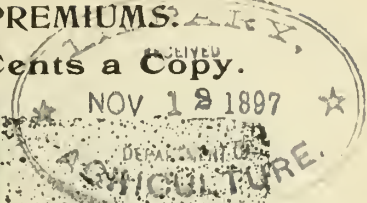
Agents Wanted

BONE CUTTERS AS PREMIUMS.
CAMERAS AS PREMIUMS.

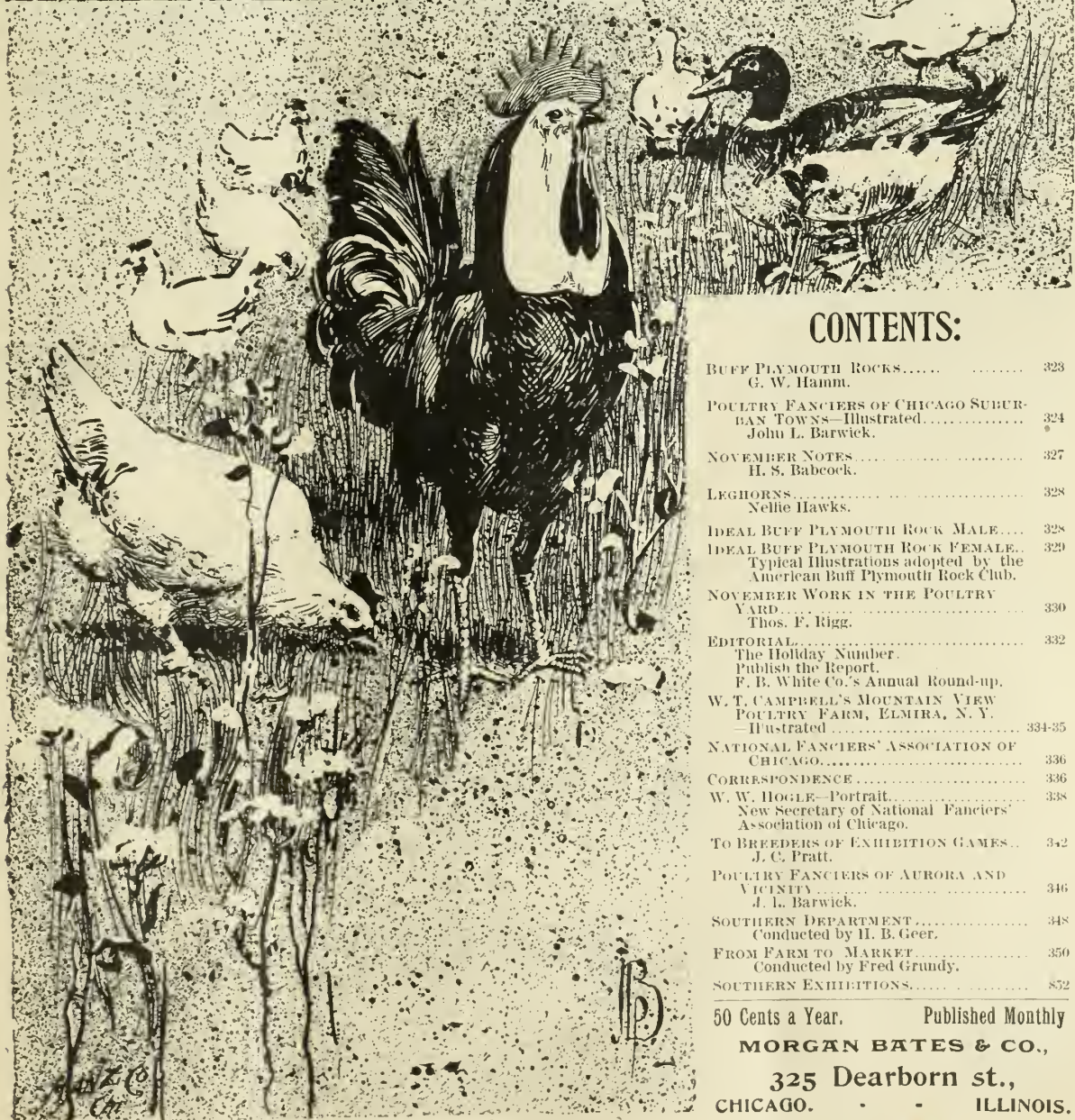
Vol. 28. No. 11.

Nov., 1897.

5 Cents a Copy.



AMERICAN POULTRY JOURNAL



CONTENTS:

BUFF PLYMOUTH ROCKS.....	323
G. W. Hammi.	
POULTRY FANCIERS OF CHICAGO SUBUR- BAN TOWNS—Illustrated.....	324
John L. Barwick.	
NOVEMBER NOTES.....	327
H. S. Babcock.	
LEGHORNS.....	328
Nellie Hawks.	
IDEAL BUFF PLYMOUTH ROCK MALE....	328
IDEAL BUFF PLYMOUTH ROCK FEMALE..	329
Typical Illustrations adopted by the American Buff Plymouth Rock Club.	
NOVEMBER WORK IN THE POULTRY YARD.....	330
Thos. F. Rigg.	
EDITORIAL.....	332
The Holiday Number. Publish the Report. F. B. White Co.'s Annual Round-up.	
W. T. CAMPBELL'S MOUNTAIN VIEW POULTRY FARM, ELMIRA, N. Y. —Illustrated.....	334-35
NATIONAL FANCIERS' ASSOCIATION OF CHICAGO.....	336
CORRESPONDENCE.....	336
W. W. HOGLE—Portrait.....	338
New Secretary of National Fan- ciers Association of Chicago.	
TO BREEDERS OF EXHIBITION GAMES..	342
J. C. Pratt.	
POULTRY FANCIERS OF AURORA AND VICINITY.....	346
J. L. Barwick.	
SOUTHERN DEPARTMENT.....	348
Conducted by H. B. Geer.	
FROM FARM TO MARKET.....	350
Conducted by Fred Grundy.	
SOUTHERN EXHIBITIONS.....	352

50 Cents a Year. Published Monthly
MORGAN BATES & CO.,
325 Dearborn st.,
CHICAGO. ILLINOIS.

Incubators for Cash or on 30 DAYS TRIAL. ANY SIZE.

REV. E. W. RANKIN—

—DR. H. L. BANZHAF



Cash \$5.00
Self-Regulating.

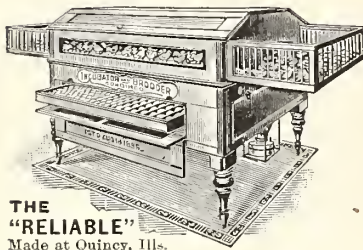
Trial \$5.75; 50-egg Size.
—ANY KIND.
"My three hatches with Bantam from 50 eggs each were 20, 37, 48 chicks. J. Whippert, Cecil, O." Send 4c for No. 2 catalogue and trial offer.
BUCKEYE INCUBATOR CO., Springfield, O.

BUFF COCHINS UNEXCELLED IN QUALITY.

We bred this season two cockerels—one winning 1st at Toronto and the other scoring 92½ (Butterfield), 93½ (Felch)—to females scoring 93½ to 95¾ by Felch, Russell, Hewes and Butterfield. We do not believe any one bred from better birds in '97. A grand lot of breeding and exhibition birds for sale at low prices. Fine Buff Cochins Bantams for sale very cheap to close them out.

E. W. RANKIN, Manitowoc, Wis.

RELIABLE



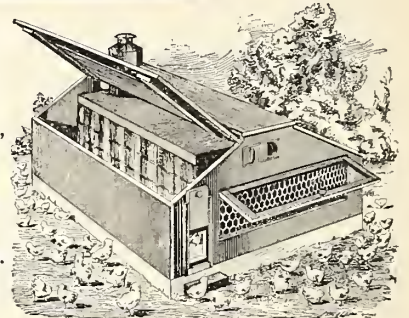
THE "RELIABLE"
Made at Quincy, Ills.

We Handle a Full Line of Poultry Supplies and Poultry Fixtures.



Air-tight Wood Heater for Poultry Houses, Bed-rooms or for General Use.
Prices: No. 118, \$3.50. No. 121, \$5.00. No. 126, \$6.00.

Send 10c for our 224-page Guide and Catalogue, full of information and worth a dollar to any one. Address as below.



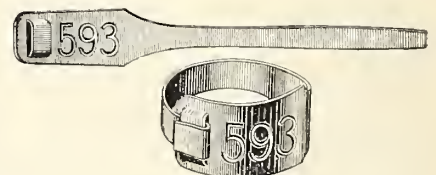
Hot-Air Style, \$12.00
Hot-Water Style, 15.00



EXHIBITION COOPS—PRICE LIST.
No. 1—18 x 24 x 30, \$1.75. No. 3—30 x 24 x 30, \$2.25
No. 2—24 x 24 x 30, 2.00. No. 4—40 x 24 x 30, 2.50
10 per cent off in ½ dozen lots, or 15 per cent off in dozen lots.



RELIABLE BANTLING.
50-egg Size, Hot Air, \$10.00.
50-egg Size, Hot Water, 12.00.



LEG BANDS.
PRICES—12 for 20 cts.; 50 for 65 cts.; 100 for \$1; 1,000 for \$8, by mail, post paid.

Reliable Incubator and Brooder Co., 116 & 118 N. 3d st., Quincy, Ill.

Armour
POULTRY FOODS
make hens lay—keep hens healthy.
Granulated Poultry Bone.
Meat Meal.
Meat and Bone.
Dried Blood.
All scientifically prepared and absolutely pure. If your dealer does not sell them write to
Armour Fertilizer Works,
Chicago, Ill.

Hot Weather is Here
and with it come
Lice by the Million.

You cannot afford to lose any of your chicks. Half a dozen of them saved will pay for more Climax Vermin Fluid than you will use in a whole year. Remember "a stitch in time saves nine." Climax Vermin Fluid is the cheapest and most reliable Louse and Vermin Destroyer you can use. It also disinfects your houses and keeps the fowls free from disease. A half gallon can costs 85 cents and makes 2½ gallons ready for use.
You will find our circular profitable to read. It's free.

THE KEPHART COMPANY, Carey, Ohio.

THE Benson Brooder,
The most successful brooder made.
ONLY \$5.
Send for circular, free.
H. A. PETERSON,
BENSON, ILL

Light Brahmas, Scotch Collie DOGS.
No Better Brahmas on Earth.

19 years a breeder and exhibitor, and always prize winners for myself and customers. See their record at Chicago show, Jan. 1897: 1st and 4th cockerels, score 94½ and 94; 3d and 5th hens, 94½ and 94; 5th cock 92½. Also tied with 3d, 4th and 5th pullets. The strongest competition ever seen in the West. Choice old and young stock for sale at fair prices for quality. Eggs \$3 per 13; \$5 per 26.
One Collie stud dog and two bitches for sale cheap. Closing out.

ALFRED DOLY, Box 41, Morgan Park, Ill.

BARRED PLYMOUTH ROCKS, E. B. THOMSON STRAIN.
 Winning at Kalamazoo, Dec. 15, '96, 2d cock; 1st, 2d ekl; 1st pullet; 1st pen. Winning at Detroit, Jan. 9, '96, 1st cock; 2d hen; 3d pullet; 2d pen; clubs specials, 1st cock, 1st hen.

F. P. GRIMES, Paw Paw, Mich.

RIVERSIDE POULTRY YARDS, BELLEVILLE, WIS.
 W. B. MOREHEAD, Prop.
 Breeder of Felch Pedigreed Light Brahmas and M. Bronze Turkeys, Exclusively.
 A choice lot of young stock for sale in pairs, trios or singly. Surplus breeders of 1897 for sale cheap. Send for catalogue. Mention American Poultry Journal.



S=c. Brown Leghorns.
High-Class Stock.

Winners at leading shows. Can furnish breeding birds and show birds at reasonable prices.
W. H. WIEBKE, 266 Beaver ave., Ft. Wayne, Ind.

As I Am Now

about through hatching I will sell eggs the balance of season from my best yards of Light Brahmas, Buff Cochins, White and Barred P. Rocks, Langshans, Rose and Single-comb Brown Leghorns and B. B. R. Game Bantams at \$1.50 for 15 or \$5 for 60 eggs. M. B. Turkey eggs 25c each or \$2 for 9. Cut Clover Hay at 75c for 50 lbs. or \$1.25 for 100 lbs. Choice Scotch Collie and English Pug puppies for sale reasonable. Mention this journal when writing.

J. L. MCKENZIE, Champaign, Ill.

RIVERSIDE POULTRY YARDS.

Barred and White White
Plymouth Rocks. **Wyandottes.**
PEKIN DUCKS.

Some extra choice Pekin breeders for sale. Also cockerels, pairs, trios, etc. One pen of Black Minorcas, 4 hens, 1 cock, yearlings, \$5 if taken at once. If you want good stock at right prices, write

F. W. STRAIT Box 593, Mansfield, Pa.

A GRAND OFFER OF NOTED PRIZE WINNERS.—To make room for the hundreds of rapid growing chicks—Silver Wyandottes. The finest I ever offered for sale. One cock that won 2d as ekl, score 93½, and 1st as ck., score 93, at the Rockford show; price \$8. Two other fine ecls, score 92 each; price \$5 each. Seven other fine ecls, not scored, at \$2 each. 1st hen (score 93) at Chicago National Fanciers' show, wt. 7½ lbs; she is very fine in facing; price \$7. Six other fine hens that scored as hens 91½, 91½, 92, 92, 92½, 92½; price \$3 each, or \$15 for the six. 1st 94, 2d 93½ and 3d 93½ pullets at the Rockford show, 1897; price \$6 each. Three others scored at same show 93 each; price \$3.50 each. B. P. Rocks—Two hens, score 91 each; price \$5. Five other pullets, 90½, 91, 91, 91, 91; price \$10 for the five. 25 others that will score 91 to 92; price \$2 and \$3 each. S-c. W. Leghorns—1st ekl. at Rockford and 2d Chicago, score 94 and 94½; price \$5. 1st and 2d pullets, score 95½, 96 at Rockford and Chicago; price \$10. Also 1st and 2d pullets at Kansas City, Mo., 1895; price \$8 for the two. 700 chicks for sale after Sept. 1st. I can furnish sure winners for any competitor. Mention A. P. J.

W. H. MILLARD, GENOA, DeKalb Co., Ill.

Our Winnings at Chicago Show.

Barred Plymouth Rocks.

(250 in class and we won as follows:)

First cock 92½; 1st pullet 94, 3d 93½, 4th 93½, 5th 93; 2d ekl. 93, 4th 93, 5th 92½; 2d hen 92½, 4th hen 91½; 2d pen 186½; 3d pen 185½.

We Also Breed Prize Winning

W. P. Rocks, Light Brahmas, Buff Cochins, Black Langshans, Buff Cochins and White Cochin Bantams. Stock and eggs for sale. Send for new catalogue.

W. S. RUSSELL, Ottumwa, Iowa.

Who's John?

He is my imported Cornish Indian Game cock, with massive shoulders, back and thighs; heavy bone and very low tail. Winner of four firsts and sweepstakes in the hands of his breeder, James Frayn, Cornwall, England. Score by Theo. Hewes 94, cut 2½ on comb (dubbed). Mated this season to heavy double-laced hens with preponderance of rich bay color. Richardson has the chicks from this and other grand matings.

L. B. RICHARDSON, 87-89 Washington st., Chicago, Ill.

THE CYPHERS' INCUBATOR EXCELS.

Endorsed by the LEADING BREEDERS as being THE BEST HATCHER. Circular Free.

AUTHOR "INCUBATION AND ITS NATURAL LAWS." PRICE, 50 CENTS.
 A word from the well-known plant of WEBER BROS.

WRENTHAM, MASS., June 9th, 1897.

MR. C. A. CYPHERS.

DEAR SIR:—Received yours to-day. Will say that the last hatch was 83 per cent. The — are hatching only 60 per cent. We shall sell as many of our — as we can, and put in your machines. I recommend your machine to all who come here. What pleases people most is that it does away with all the guess-work in running the others—no moisture to bother you; the thermostat takes care of the heat and all the ventilation required; no opening valves one day, wondering if you right, and closing them the next, thinking you are wrong.

Another point, all the ducks out of your machine have lived, not one dead from all three broods. When the people come to know what your machine is in practical hands (for that tells), false claims and big advertisements will not mislead so many.
 Wishing you more and more success. I remain, truly yours,

WM. WEBER.

My GUARANTEE is that, where The Cyphers is run with another of different make, it shall in three or more hatches bring out a larger average percentage of the fertile eggs, in good, healthy chicks or ducklings.

CHAS. A. CYPHERS, 534 Moore st., Philadelphia, Pa.

PARTRIDGE COCHINS EXCLUSIVELY.

My motto is quality, not quantity. No eggs for sale; nothing but stock. Send for circular giving prizes won, &c. Mention JOURNAL. Address

G. D. HOLDEN, Owatonna, Minn.

Black Minorcas.

My Specialty Eight Years.

A great egg-laying strain. Some fine young stock, \$1 each.

H. H. WALLIS, Delavan, Wis.



THIS SEASON

35 awards at NEW YORK, BOSTON, St. LOUIS. MORE awards at EACH show than any one on Rocks. List free. Stock for Sale.



500 Breeding Birds.

Barred and White Plymouth Rocks, White and Brown Leghorns, White and Silver Wyandotte and Bronze Turkeys. Suitable to head any breeding yard, and sure to improve your stock. Valuable ILLUSTRATED CIRCULAR Showing Matings, Prices, Plans for Poultry House and Yards Sent Free. 25 YEARS EXPERIENCE IN MATING AND BREEDING. "POULTRY CHUM" Illustrated, 25c Per Year, Month, Jr. Address **F. M. MUNGER, De Kalb, Illinois.**

A Fine Lot of Young Stock

Ready at Reasonable Prices.

Barred Ply. Rocks, Light Brahmas, Black Langshans.
 Address **E. B. MORGAN, Loda, Ill.**

FOR POULTRY.

Bone Meal	-	Per 100 lb Bag,	\$2.50
Granulated Bone	-	" 100 lb "	2.00
Ground Beef Scraps	-	" 100 lb "	2.50
Calcite	-	" 200 lb "	1.50
Crushed Flint	-	" 200 lb "	1.50
Crushed Oyster Shells	-	" 200 lb "	1.50

Price List and Samples free. Orders shipped promptly by freight on receipt of price. Liberal discounts on large quantities to Dealers.
YORK CHEMICAL WORKS, York, Pa.

The Progressive Poultry Journal,

is the best 25 cent journal published in the U. S.

Edited by D. T. HEIMLICH. Each month has an ideal drawing by E. N. Pierce, and other pictures. The American Poultry Journal and the Progressive Poultry Journal both one year for 50c. Address Jacksonville, Ill. 10-13.

ROUP

Denlinger's Poultry Specific is the only sure cure for roup. Never fails. Used for 20 years. Enough to cure 500 or more for \$1.00. Send for circular. Don't wait.

Mention American Poultry Journal.
M. B. DENLINGER, Port Byron, Ill.

BLUE ANDALUSIANS, score 94 to 95½. Purchased of F. B. Morey, Lanes Mills, Pa., with good will. Eggs \$1 per 15 till Feb. 1. 1 trio Wild Turkeys \$8; pair White Hollands \$5; young toms sired by 28 and 32 lb. exhibition toms, low; 5 B. Langshan hens, 1 cock, winners 2 1sts, \$6.50; B. P. Ro-ks, B. Minorcas, Buff Leghorns, Silver Spangled Hamburgs, \$4 a trio. The best only.
 W. C. Johnston, Homer City, Pa.

Poultry Supplies.

Bone Meal, Oyster Shells, Lime Stone Grit, Ground Charcoal, Beef Scraps Broken Crackers, Caponizing Sets Poultry Markers, Drinking Fountains, Lambert's Death to Lice, Green Bone Cutters, Poultry Wire Netting, Feed Mills, &c. Send for reduced price list.
J. H. SLACK, Mfr. Poultry Supplies, Box 210, Bloomsbury, N. J.

Barred P. Rocks, L. Brahmas and S-c. B. Leghorns.

Eggs at \$1 per 13. Stock A.No.1. Satisfaction guaranteed.

S. S. KARN, North Manchester, Ind.

R-c. Brown Leghorns,
[EXCLUSIVELY]

Will have some choice birds for sale in the fall. Write for prices.

C. J. Lancaster, Maywood, Cook Co., Ill.

**On and After
September 1st, '97,**

I will have a grand lot of
**Black Langshans, Light Brahmas,
S-c. W. Leghorns and Pekin Ducks**
for sale. Address

G. N. KERSTEN, Chilton, Wis.

Come to Headquarters

For your fall and winter exhibition birds. Barred and White Plymouth Rocks, Light Brahmas, Buff Cochins and Golden Sebright Bantams.

D. T. HEIMLICH,
Jacksonville, Ill.

GEO. W. PRATT,
Wauconda, Illinois,

Breeder of Standard

Black Breasted Red, Indian and Pit

GAMES.

Eggs: \$3 per 13; \$5 per 26. Stock in season

An Early Record on : : :

SILVER WYANDOTTES.

At Mt. Gretna, Pa., Aug. 16th to 20th, 1897: 1st hen, 2d cock, 2d pullet and 4th cockerel. I only sent four birds. I can furnish 100 more like them. Orders solicited and satisfaction guaranteed. Also

Royal Pekin Ducks.

Address HENRY STEINMESCH, Sutter, Mo.

Poultry Supplies

OF EVERY DESCRIPTION.

OUR MOTTO: The Best Goods for the LEAST Money.

ILLUSTRATED CATALOGUE FREE.

I. F. Schott, New Pittsburg, Wayne Co., O.

FOR SALE.

Pekin Ducks, Toulouse Geese, Plymouth Rock and S-c. Brown Leghorn fowls and Scotch Collie pups, now ready to ship.

A. F. RANDOLPH.

Box 65. Green Valley, Ill.

CLOUGH'S POULTRY BOOKS

"The Plymouth Rock," "The Wyandotte," "Annual Instructor," "Clough's Bantam Book," "The Bantam Book has 20 pages on diseases. All books finely illustrated. The Instructor is a wonderful book for the beginner. Any one book 15 cents; all four for 50 cents

W. W. CLOUGH, Publisher, Medway, Mass. Egg Record free.

LIGHT BRAHMAS, Exclusively [FELCH STRAIN.]

EGGS—From choice matings of exhibition birds, \$3 per 15; \$5 per 30. Others \$2 per 15; \$3.50 per 30. Mention A. P. J. and send for catalogue.

F. F. CONGDON,
Beaver Dam, Wis.

CUT Clover Hay \$2 per 100 lbs.
Pamphlet "Feeding Clover for Eggs" free.
C. E. White, Mgr. Woodhid Farm, Fox Chase, Pa.

GOING TO SHOW?

My farms are well stocked with early, well matured chicks, ready to exhibit and win at the early shows. I can furnish choice breeding birds, both old and young, at moderate prices. It's an established fact that

HAWKINS'

ROYAL BLUE STRAIN

**Barred P. Rocks,
White P. Rocks,
Silver Wyandottes,
White Wyandottes**

have won more prizes at the leading shows of America and England than all others. The product of my 1897 matings are superior to those of previous years. If you want the BEST at fair prices write me. Catalogue of America's finest Plymouth Rocks and Wyandottes FREE.

A. C. HAWKINS, Lock Box 25, Lancaster, Mass.

Hunt Bros. Paragon Langshans.

SELECT the best birds you can find for show and breeding purposes. The very best are none too good.

If you want to show, and **SHOW** to win we can sell you birds that will stand the test in good company. We won all first prizes on male birds at Woodstock, Rockford and Elkhorn fairs this fall; also a majority **BIRDS** of the prizes on females. Only once in the past 15 years have our birds failed to win the best prizes wherever shown. We have as promising a lot of youngsters as we ever owned **FOR SALE** 200 birds to select from. Call and see them or write for prices.

HUNT BROS., Greenwood, Ill.

Lice, Roup, Cholera!

From which source has the most of your losses come, during the past year? If you have learned wisdom by experience, you have on hand a can of

Lee's Lice Killer and a bottle of **Germozone**

with which to protect your birds. The former kills all lice, mites, etc., and the other prevents and cures roup, cholera and other diseases affecting poultry.

Lee's Lice Killer, 1/2 gal. 50c; 1 gal. 75c.
Germozone, large 12 oz. bottle 50c.

GEO. H. LEE CO., Exeter, Neb. or 178 Michigan st., Chicago.



Cup Winners.

I have a fine lot of young stock for sale. Write your wants. Remember I won Silver Cup for highest scoring Brown Leghorn male at Chicago last January, scored 95 points by Pierce. S-c. Brown Leghorns and B. P. Rocks.

A. CHILCOTT, HOMEWOOD, ILL.



**Buff Rocks,
Buff Leghorns,
—ALSO—
Barred Rocks.**

**Fine Young
Birds
FOR SALE**



cheap if ordered early. Also my breeding hens and cocks and cockerels at a bargain to make room. If you want good stock, up to date, at reasonable prices write or visit

CHAS. J. STUCKEY, Lincoln, Ill

PHILANDER WILLIAMS, Taunton, Mass.,

Originator and Breeder of the Justly Celebrated Strain of

Autocrat Light Brahmas.

Also for many years breeder of Dark Brahmas, Buff and White Cochins, Barred and White Plymouth Rocks, Silver Laced Wyandottes, Gold Laced Sebright Bantams and Buff and Black Cochins Bantams. Russian Trumpeters and Yellow Fantail Pigeons. Birds for exhibition and breeding furnished at reasonable prices.

300 HEAD

of Back Langshans, White Wyandottes, White Plymouth Rocks, Silver Wyandottes, Golden Spangled Hamburgs, Buff Pekin Bantams and Pekin Ducks. Prices to suit the times. Send for catalogue or write for what you want.

JOHN TORREY, Huntley, Ill.



American Poultry Journal

DEVOTED TO
STANDARD & COMMERCIAL POULTRY CULTURE.

Entered at the Postoffice at Chicago, Ill., as Mail Matter of the Second Class.

VOL. 28.

CHICAGO, ILL. NOV., 1897.

NO. 11.

WRITTEN FOR AMERICAN POULTRY JOURNAL.

BUFF PLYMOUTH ROCKS.

Their Origin, General Utility, Size, Color, Etc.—Success Attained by Securing a Solid Buff Bird—Success of the Buff Plymouth Rock Club.

G. W. HAMM.

If we mistake not there has never been a greater interest taken in any variety of fowls, at any time, than is now taken in the Buff Plymouth Rocks. This is evidenced by the inquiries from all parts of the country regarding their origin, general utility, size, color, etc., and by the fact that they are in great demand for breeders and show birds, and command good prices. As the demand greatly exceeds the supply, there is every indication that these birds have not yet reached the height of their popularity, and it is also evident that their sterling qualities and great beauty will keep them in the front rank.

In view of the above it may not be out of order to consider them briefly as to their origin, general characteristics, color, etc. There is at the present time at least three distinct strains, each one possessing merits of its own. One of the leading strains has for its foundation much of the Buff Cochins, and this crossed with other varieties of lighter colored birds, gave the first start. The Light Brahma, it is claimed, being represented in this.

In another strain the Rhode Island Reds have been crossed on light colored birds, and the progeny, by careful mating, bred up to Rock shape and good buff color. Still another breeder claims to have bred a strain wholly from the Buff Cochins, breeding them in year after year, using the birds which showed the least leg and toe feathering and coming the nearest to Rock shape. Since the time that these birds have been placed on the market the different strains have been bred together, and we now have (whatever their origin) true Rock shape, and size, and fine buff

color. It is not misrepresenting to say, that no more typical Rocks can be found than are seen among the Buffs. It is hardly reasonable to expect them to have solid color just yet. We frequently get inquiries for solid buff birds. These inquiries, as a rule, come from people who do not realize what a short time these birds have been before the public, and that it is impossible to breed them just yet quite as true to color as the Buff Cochins—an old time variety.

The writer has had the pleasure of seeing some of the best Buff Rocks yet bred, but has never seen but a few that can truthfully be called a solid buff. In males this is especially true, and where matings have been made to produce males of a solid color the object has not always been attained. Males have been raised that are free from black, but they often lack the golden surface and rich under color, and have shown a tendency to develop white or gray in various parts of the plumage. This goes to show that we must not make too great haste to get solid buff birds, but must attain this end gradually. In females the task is much easier. This year there are quite a number that promise to be very close to buff throughout, and they have fine surface and under color. For a general purpose fowl these birds are deserving of the high reputation they have gained. They are very hardy and vigorous and grow rapidly, coming to standard weight easily, and when developed have round symmetrical bodies and a rich golden skin. The dark pinfeathers so common in dark varieties, shanks and feathers are all very near of the same shade. These qualities have placed them in the front rank as a market fowl. As to their laying qualities, the writer believes them to be one of the very best of all the middle weight birds. Last season a party well known to the writer had a pen of these birds side by side with a pen of White Leghorns, with the same care and feed, and as he kept a record of both pens, he states that the Buffs came out ahead.

This breeder's name can be given to any one doubting the statement.

The writer considers them one of the most beautiful varieties yet bred. A bird that has the true Rock symmetry, size and general characteristics, with a rich Cochin Buff color, cannot fail to please. Should the popularity of these birds be doubted, an investigation of the history and status of the Buff Plymouth Rock Club will eliminate the doubt. This club was organized with a very large membership in January last, at the great Rochester, N. Y., show. The membership has steadily increased since the organization and now includes prominent Buff Rock breeders in all parts of the country. Much credit is due Mr. Denny, the hustling secretary and treasurer, both in forming the organization and in bringing it to its present flourishing condition. The Club has just issued a very fine catalogue, a copy of which may be had by inclosing stamp and addressing the secretary, W. C. Denny, Rochester, N. Y.

We take pleasure in calling attention to the Buff Plymouth Rock cuts, male and female, which appear in the Club catalogue, and also in this issue of the JOURNAL. To our mind they are among the finest we have seen, and they mark the advent of a new poultry and pet stock artist. To all breeders of this variety who are not members of the Club we say, send one dollar membership fee to the secretary and aid us in building up and perfecting our favorites. We need your help in the Club and at the coming shows.

Battle Creek, Mich.

Chas. J. Stuckey, of Lincoln, Ill., writes that his poultry is doing well. Buyers can get great bargains in fine Buff Leghorns and Buff Rock cockerels if ordered before cold weather, as his space is crowded.

Whitman Bros. succeed W. Roy Whitman at Redwood Falls, Minn., and their ad can be found in this issue of AMERICAN POULTRY JOURNAL.

WRITTEN FOR AMERICAN POULTRY JOURNAL.

POULTRY FANCIERS OF CHICAGO SUBURBAN TOWNS.

A Visit to the Great Fancy Poultry Raising District in and Around Morgan Park, Ill.--The Home of Future Prize Winners at Poultry Shows.

JOHN L. BARWICK.



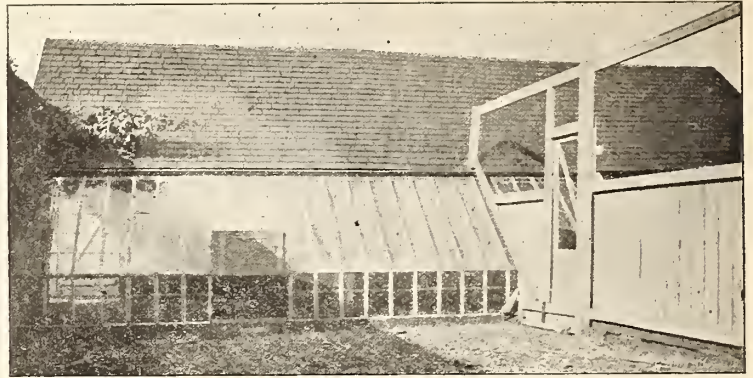
Years ago, when Chicago was spoken of as Fort Dearborn, one could look to the southwest from what is now the center of the city and discern in the dim distance a mound blue with the haze which makes the prairie states so beautiful.

This mound became known as Blue Island, and a number of thrifty Yankees and stolid Germans settled at the south end of it. The town which they founded was named Blue Island, and the mound which was six miles long and extended much beyond the town limit was called Blue Island Ridge.

After Blue Island was well under way Morgan Park, Tracy, Washington Heights and Longwood were started and now with their beautiful woods, shady drives and high elevation they form one of Chicago's most beautiful districts. Many of the residents of all these towns

have fine chickens, but the interest seems to center at Morgan Park, which has really become quite famous as the home of Alfred Doyle and Ed Brown.

On Saturday, the 18th of September,



H. CLAY RUSSELL'S MAIN POULTRY HOUSE.

The entire front is of glass and, though expensive to put in, pays for itself in a few winters by increased egg production, for the slanting roof collects much heat even on the coldest days. The roosting room is separated from the main room by a tight board wall; the ceiling being much lower also.

a party of gentlemen who were unfortunate enough not to live in the vicinity of Morgan Park, gave themselves the pleasure of a visit to it. The party was composed of Messrs. John M. Riel

Tracy, where they made their first stop. After lunch Mr. F. L. Kimmey, president of the National Fanciers' Association of Chicago, Mr. A. E. Brown, better known as Ed drove up, and the whole party embarked in a wagonette for the trip around.

There was much merriment and from the tone of remarks it was evident that those who were acquainted with the prospects of this season's Chicago show were very sure of a great triumph.

Tracy has a number of fanciers. D. C. Wagner raises Pit Games. He has a fine old Kentucky strain and although of course he never fights his birds, yet

if the need arose they would fight to the death. Mr. Wagner is very fond of dark meat and it is hinted that he trains the chickens to walk up and down the hill so as to develop their drumsticks.

Elmer Littlefield believes that S-c. Brown Leghorns are about as good as can be desired. He raises quite a number every year. Hugh Roberts favors S-c. White Leghorns. He is an experimenter in incubators and has marketed many Leghorn broilers, proving to his satisfaction that there is money in chickens. One of the members of the party being told this said: "Money in chickens, well, I guess there is; I've been putting money in chickens ever since I was 10 years old, so I know it's there." Mr. Roberts lives with his father and their place is a very beautiful one on the brow of the hill, running back several hundred feet. Besides chickens Mr. Roberts is partial to Jersey cows.

Samuel J. Wells breeds Indian Games and professes to think that they are

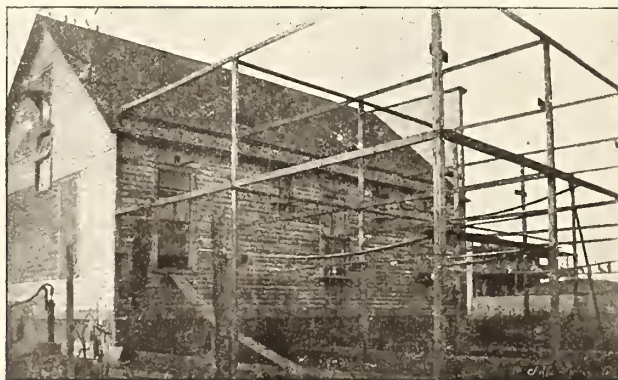


A VIEW OF A. E. BROWN'S YARD.

The chickens were let run for the benefit of the visitors. In the center of the picture are some Bantams which have won prizes at Crystal Palace. To the right is a Buff Cochin hen owned by J. B. Clark. It is one which took a prize at Chicago, January, 1897.

and Geo. G. Bates of Chicago, J. F. Harral and Eb. Denney of Aurora, Ill., and John L. Barwick of Tracy.

They left town at a quarter past 12, and before 1 o'clock were lunching at



F. O. HOMEL'S PIGEON LOFT AND FLYWAY.

This is the most complete large pigeon loft in the West. There are really 10 lofts in the building shown. The attic loft is used for Runts, which are allowed to fly free. The other lofts, connected with the flyway or aviary, are used for Homers. Over 1,000 pigeons are housed here.

pretty. The writer will acknowledge that Mr. Wells' specimens are excellent and that Indian Games are clean cut, neat in appearance and magnificent on the table, but when it comes to calling them pretty his devotion to the truth and to Barred Plymouth Rocks makes him rise up.

Robert Gascoigne keeps some very nice pigeons, but they (the pigeons) were not at home, so the party left its card.

There were a host of other Tracy fanciers to see, but Saturday afternoons are shorter than others, so the party marched on to Washington Heights. Here G. W. Sadler keeps Black Langshans, as does also C. C. Magoon, and both had some very nice specimens which, it is hoped, will be seen in the Chicago show this year.

A. W. Anderson is a practical man with chickens and has a number of incubators and brooders going in season. He cuts and cures his own clover and raises some of his corn. Some day he will have a very large establishment that will be a credit to the state. Barred Plymouth Rocks are his fancy.

Longwood was the next point of observation, and hither we went. Here S. R. Moore still raises Barred Plymouth Rocks. He has been doing so as long as the writer remembers, and although he has never shown any yet, he probably will this year.

A. H. Kingman is another Barred Plymouth Rock man. C. R. Peck raises White Indian Games. He is modest and thinks his are not good enough yet. Somebody who has some real good ones better get after him.

Harry D. Runnells is a rising violinist, but finds some time to devote to his Barred Plymouth Rocks, which he hopes will make a mark this year.



H. CLAY RUSSELL'S BROOD SHEDS.

These are made of matched boards without windows, although inch holes are bored in the door for ventilation. The door lifts up on a pulley arrangement during the day. The yards in front of the sheds are separated by 1 in. mesh wire netting. The Buff Cochins seen in the foreground were raised in these sheds.

The sons of N. W. Bliss are much interested in chickens and, of course, living in Longwood, they raise Barred Plymouth Rocks. They feed them al-

legged thieves. They never got any of his Fan-tail Pigeons, however, and he is happy in the possession of a great many very nice ones. If the party had at-

tempted to see all the chickens in Longwood or all the cranks, it would have been impossible, so they turned toward Morgan Park, passing back through Tracy again.

Just before reaching the limits of Morgan Park they visited Mr. W. I. Hitt of Tracy, who keeps Buff Cochins. This gentleman is one of those who do not realize what fine stock they have and are always struggling to get perfection. It is well that there are some of them to make up for we who brag about what we haven't got. Mr. A. D. Heffron is a neighbor of Mr. Hitt's and is rais-



A PICTURESQUE CHICKEN HOUSE IN TRACY.

At the home of J. L. Barwick. Practically free range; lots of grass; plenty of shade, and a large, roomy chicken house are worthy of the Black Langshans which spend their time here.

most entirely on bread from Chicago restaurants, and say there is nothing like it.

Victor Hitz raises S-c. Brown Leghorns, but if a little discouraged on account of the numerous visits of two-

ing Black Langshans. The next stop is in Morgan Park, at the home of that pioneer among Light Brahma men, Alfred Doyle.

His house is one of those large, square establishments with a smaller square at the rear and a generous porch in front and at the south side. The yard is shaded by a few massive oaks and is in possession of Mr. Doyle's chickens and Scotch Collies, for he lives alone except for his housekeeper. This year, besides Light Brahmas, he is raising some Buff Plymouth Rocks.

A block west lives F. L. Kimmey who has Buff Leghorns and Black Langshans. If anybody has a Buff Leghorn cockerel which they count on for first place at Chicago, just beware of a certain dark horse. It isn't too dark, either, and as for a comb!!

Ed Brown lives but a moment's drive away, and there we find the Black Breasted Red Game Bantams, that make people envious, to say nothing of Black Pekins—full size Black Red Games and



ALFRED DOYLE'S YOUNG STOCK.

Seldom does one get a chance to view such a sight as that here presented. Mr. Doyle has over 200 Light Brahma chicks this year. They are so large that it seems ridiculous to call them chicks. The excellent shade and the good judgment used by Mr. Doyle in mating produce wonders.



A FEW MORGAN PARK FANCIERS.

1. H. Clay Russell, Mayor of Morgan Park, Buff C chins.
2. Geo. R. Moore—Postoffice Longwood, Chicago—Barred Plymouth Rocks.
3. F. L. Kimmey, Pres. National Fanciers' Association, Buff Leghorns.
4. Alfred Doyle, Morgan Park, Light Brahmas.
5. F. O. Homel, Treas. Nat. Fanciers' Assn., 8740 Wood st., Chicago, Homing Pigeons.

Red Pyle, and White Pyle Bantams.

J. B. Clark of Chicago has his Buff Cochins here, and they are beauties. In these times of Klondike excitement we think a great many things look golden, but when Mr. Clark's Cochins appear everything else looks dull and tame.

Frank Lindsay has B. B. Red Game Bantams and Barred Plymouth Rocks. He is another incubator man.

Dr. Harrison of telephone fame, has his residence here and keeps some very nice Buff Cochins.

Mayor H. Clay Russell is an enthusiast on the subject of chickens, and especially Buff Cochins. His yards and houses are in apple pie order, and one wonders how they can be kept so well. His chickens are very good.

John F. Chamberlin raises Barred Plymouth Rocks of a very good strain. He is in it to stay and will surprise somebody some day.

T. W. Trego cares for some very nice Plymouth Rocks, also.

Mr. Ostrander raises Silver Laced Wyandottes and S-c. White Leghorns. Next to Mr. Doyle's his is the most extensive plant in the vicinity. His specialty is the supplying of strictly fresh eggs in winter to an exclusive trade, but he does not sacrifice the fancy points of his birds at all.

R. I. Mansfield is a crank on Silver Spangled Hamburgs and promises some day to give cards and spades and then clean everybody out.

The party might have gone on indefi-

nately with visits to fanciers of Morgan Park, but we had to stop and take the train for Beverly Hills, at the north end of the ridge, where a short walk disclosed the pigeon loft of F. O. Homel. It is a large building, and is very interesting with its bob wires, nests, cooing birds and squealing squabs. The system of feeding and caring for pigeons has been well described by Mr. Homel in a paper read before the National Fanciers' Association of Chicago. Mr. Homel keeps mainly Homers and Runts.

Col. W. B. Brainard, a few blocks distant, at Brainard, has a loft for Homers which he has bred since the war, and he also has some beautiful Silver Laced Wyandottes.

The day is over. Many places which should have been reported have not been, but they must be left for another band of investigators or, better still, they will turn up at the Second Regt. Armory in January, and can all be seen in an hour or so.

Blue Island itself was not even visited and will have to be the subject for another holiday, as will also Roseland, West Pullman, Evergreen Park, Riverdale, ad infinitum.

John Torrey of Huntley, Ill., is one of the best known Illinois breeders, and his change of ad carries an announcement of 300 head of fowls for sale. Look it up and in writing him mention

Southern Indiana Poultry and Pigeon Association.

The Southern Indiana Poultry and Pigeon Association, of New Albany, Ind., has been organized with the following officers: A. Heimberger, president; W. E. Kemp, vice-president; Frank Heck, secretary; L. G. Plaiss, treasurer.

The principal place of business is at New Albany, Ind. The object of the association is to advance the poultry interest of Southern Indiana by disseminating among the people a more thorough knowledge of the profits to be derived from the raising of thoroughbred fowls. The first annual show will be held sometime in January, and fine specimens of all breeds will be exhibited. It is conservatively estimated that over 500 entries will be shown, and one of the best known judges in the country will officiate. The association has an exceedingly large membership, and the territory covered is noted for the number of thoroughbred fowls produced therein.

Full information regarding dates of show, premium list, etc., will be furnished anyone addressing the secretary, Frank Heck, New Albany, Ind.

Keota, Iowa, Poultry Show.

The poultry breeders of Keota and vicinity met in the town hall on June 15th, last, and organized the Keota Poultry Association. The object of the association is to further the interest in breeding pure bred poultry in and around Keota. We are going to hold our first annual exhibition on December 3d and 4th, 1897, at Keota, Iowa, with D. J. Lambert as judge. Competition will be open to the world. We assure every exhibitor fair treatment. For further particulars and premium list address W. S. GREGORY, sec., Keota, Iowa.

Northwestern Illinois (Lanark) Poultry Association.

The Northwestern Illinois Poultry Association will hold its fourth annual exhibition at Lanark, Ill., Jan. 3-8, '98. Liberal cash premiums will be given on all varieties of poultry, pigeons, pet stock and song birds. A special cash prize will be given the incubator making the best hatch during the show. In addition to the regular premiums, \$25 in gold will be given the exhibitor showing the largest number of birds scoring 90 or more points; \$10 special to second largest. This association promptly pays all premiums, furnishes exhibitors with their score cards and official list of awards before the show is over. Write for premium list to G. W. Sword, Lanark, Ill.

WRITTEN FOR AMERICAN POULTRY JOURNAL.

NOVEMBER NOTES.

**A Trying Time for Young Stock--
General Suggestions for Protection
and Care--Practical Direc-
tions for Building Sheds.**

H. S. BABCOCK.

Chill rains and fair days commingle, sun and frost alternate. This month is often, we might truthfully say, generally, a trying time for the young stock.

At no season of the year is it more difficult to properly manage poultry, for the breeder usually is overcrowded, the surplus not yet having been marketed.

Thanksgiving consumes considerable poultry, but the markets are often glutted at this season and the seller finds prices less than his anticipations. The wise rearer has not held his culls for the holiday trade, but has quietly marketed them from time to time as defects became evident. But then we are not all wise.

It is yet too early to bring the chickens into permanent winter quarters, although the time is approaching when this must be done. But it is necessary to provide some shelter for them to protect them from the cold rains that will come. Fortunate is the breeder who has a number of sheds for the poultry, with good roofs to them.

It would pay breeders to erect sheds for the growing stock. This could be cheaply done in the following manner: Set four posts into the ground to form the corners of a shed, say 12 feet long by seven feet wide. Board up the side from which the prevailing rains come, and let this side be one of the long ones. The front posts should be about four feet high, the rear ones six or seven feet, so as to give a proper slope to the roof. This will make the long open front the lowest and thus prevent the rain from driving in very much even when it comes from the unexpected quarter. Nail a strong board across the front for the roof boards to rest upon. This board preferably will be a two-inch, or an inch-and-a-half plank. A similar one forms the top of the boarding on the rear. Nail on the roof boards and cover with roofing paper or shingles. Neponset red roofing paper makes an excellent roof. Nail across the ends a six-inch wide board about 18 inches from the ground as a support for the scantlings used as roosting poles. Such a shed will make a good place for the chickens and being open on three sides will furnish them with plenty of fresh air, something very necessary for their health. It would cost in this locality about as follows:

Four posts, at 25 cents.....	\$1.00
200 feet hemlock, .015.....	3.00
Two scantlings 2x3, .018.....	.22

Nails.....	.10
Roofing paper.....	1.00
Total.....	\$5.32

The labor can be done by the poultryman and he can charge for that whatever he thinks right.

Such a shed will have these advantages: It will furnish a good roof for the chickens; it will be airy and yet being open on all sides but the rear will have no draughts; it will make a shelter on rainy days; it will gradually accustom the chickens to being housed, so that when it becomes desirable to take them into winter quarters they will be partially accustomed to them; it will prevent much sickness among the chickens, and its cost will be saved several times over the first season, while it will last for quite a number of years.

Chickens, accustomed to the open air, when first brought into winter houses, are often made sick by the change. They are attacked with influenza and inexperienced breeders imagine that they have the roup. They doctor them for the trouble with some proprietary remedy, and, as the chickens get well, they attribute the recovery to the virtues of the remedy. As a matter of fact this distemper usually runs its course in a few days or a week or two and most of the chickens will recover without any doctoring. The very best remedy is plenty of fresh air, and if the windows are thrown wide open the recovery of the chickens will be hastened. And just here is where comes in one of the advantages of the shed we have described. It is a partial training for the going into winter quarters. It gradually accustoms the chickens to a less free supply of air from what they had received in the branches of the trees, and they are therefore less liable to have this distemper. In fact view the matter in any light and such a shed is a real help towards successful chicken raising.

But it is no protection against the depredations of vermin like skunks and coons and foxes. If one is situated where they must guard against these a modification of the shed should be made. A bottom board should go around the four sides and be set well in to the ground. One end should be boarded, or at least a door should be provided. Wire netting such as is used for fencing may be tacked securely to the open sides and even the door may be simply a frame covered with the netting. This will secure the poultry from the depredations of such enemies and will not much interfere with the circulation of air. It will add somewhat to the cost of the house, as a door post, a frame for the door, two hinges and a hasp or hook, and the netting and staples for fastening it, must be provided, as well as the four bottom boards.

Even with these changes the shed will be an inexpensive structure, whose value will be received many times over before its usefulness is exhausted. We certainly advise those who never tried such a shed to build one this season. If it is provided with wire sides it will be a handy place to set hens next season and as a setting house will be worth its cost.

Dixon's (Ill.) Next Show.

The Rock River Valley Poultry Association was founded in the early months of 1896 for the purpose of encouraging the poultry business in this part of the country, and it was decided that the best way to this end was to hold a show at Dixon that would be surpassed by none in Northern Illinois, and by the enthusiasm that is manifest on every hand our first year's work at least was eminently successful.

Our first show, last December, was a marked success, both in numbers and quality. The entries numbered 759 by actual count, and five birds tied for the prize for highest scoring bird, 95½, and in all the classes the scores were remarkably high. This is as it should be. Quality is what we are after.

We would like to see all the fanciers with us within a radius of 300 miles, and as many more as possible, and we realize that to this end we must give the exhibitor something to come for, and this year the Dixon Association will give inducements seldom equalled in the West outside of Chicago, Kansas City or some of the State associations.

This year, besides the regular cash and special premiums which present a grand array, there will be given a \$60 silver, gold lined cup to the exhibitor showing the largest number of birds scoring 90 points or over for two years in succession, and in addition to this the Association will give large cash specials to the winners in the different varieties.

Any one wishing to attend a show where they and their birds will be well treated, and where the inducements in the way of premiums will be ample, should address the secretary for a premium list which will be cheerfully sent to any one interested.

In connection with the poultry exhibit will be a good display of pigeons, and R. G. Frackelton has been engaged to place the awards in this department.

Our next show will be held Dec. 14-18 inclusive, and will be the only show in Northern Illinois judged exclusively by F. H. Shellabarger this season.

F. N. FARGO, Sec.

Dixon, Ill.

The Fanciers' Review, of Chatham, N. Y., now appears in a neat cover.

WRITTEN FOR AMERICAN POULTRY JOURNAL.

LEGHORNS.

Something of Their Origin--Importations from Leghorn, Italy--Rose-comb Variety an American Product--Single-combs Only Found After a Long Search for the Rose-combs--A Word of English-Imported Birds--Coarser Combs and Heavier Weights.

NELLIE HAWKS.

That our first American Leghorns were an importation of fowls direct from Italy is a statement at once accepted and well grounded, and our American history of this most popular breed of fowls tells us that as early as 1834 a small shipment of fowls became a part of the cargo of a vessel laden at Leghorn, Italy, and bound for the American coast.

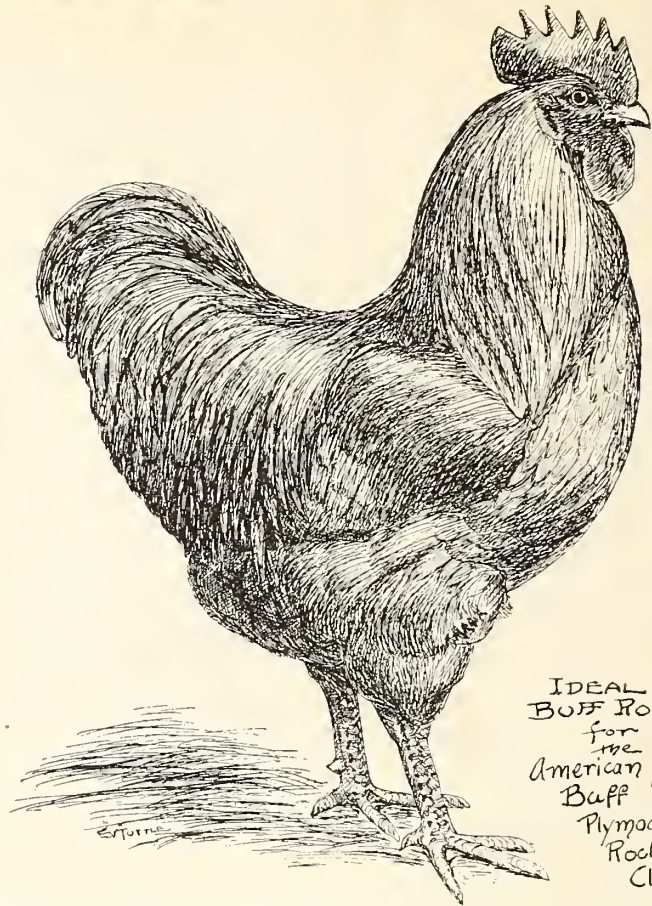
These birds were at once named "Leghorns," and their progeny to the present time have remained in name and style the same. Prolific layers and non setters, then as now, they became immediately popular, and through all their many years upon the American soil they have lost nothing of their early prestige, but have rather gained favor steadily.

Between the years 1832 and 1879 we have no authentic record of further importations of this blood. Frequent introduction of new Leghorn blood importations *may have been* made in the intervening time, but such data it has not been my good fortune to have secured, and personally I am under the impression that until the arrival home of F. H. Ayers, of Mystic River, Conn., with his limited cargo of Leghorns in 1879 new blood has never been introduced. This effort and well carried out undertaking of Mr. Ayers forms an interesting part of the sought after history of the Leghorn breeds. Mr. Ayers first proposed importing Rose-comb Leghorns only, but of different varieties. Through one of the most popular and widely known poultry journals of that day he made his intentions known, and stated that Brown Leghorns being his favorites it was his intention to bring home mostly of this kind. People began besieging him from all sides with requests for other varieties, and especially the white variety and for Single-combs, as well as for Rose combs. In the succeeding issue of said poultry journal he changed his announcement saying in effect that he would take orders for any known variety of Leghorns, would seek them out in Italy as nearly as possible, and would arrange for their safe transportation across the waters. To the same he received a great many prompt responses, orders were placed in his hands, and before the close of the month he was on the Atlan-

tic—gone 5,000 miles from home, "in quest of the Leghorn."

Mr. Ayers was particularly seeking the Rose comb Brown Leghorns, and at the time he sailed felt no fear of not finding what he sought. But not a Rose comb did he find abroad. The Leghorns of Italy were all Single-comb. It seems that there had been a time when the Rose combs were bred in their native land, but as Leghorns there are bred for the market, apparently, the Rose combs were gradually bred out. The evident reason for this, it was discovered, was the use made of the combs by these people as an article of food. The combs of all marketed pullets are cut into little dice-like pieces and prepared in an Italian dish sauce form, and are considered a delicacy. The demand for edible combs, Mr. Ayers has told, has led to the exclusive rearing of Single-combs.

The Rose-comb Leghorn has been said to be practically an American product. It has also been said that the Rose combs were a simple direct line of descendants from Single-comb variety, after the fashion of coming as "sports." Lovers and breeders of the Rose combs rather resent the insinuation, and they have doubtless firm grounds on which to base their opinions to the contrary. There is an old, old story abroad to the effect that the very first importation of fowls from Leghorn, Italy, were capped

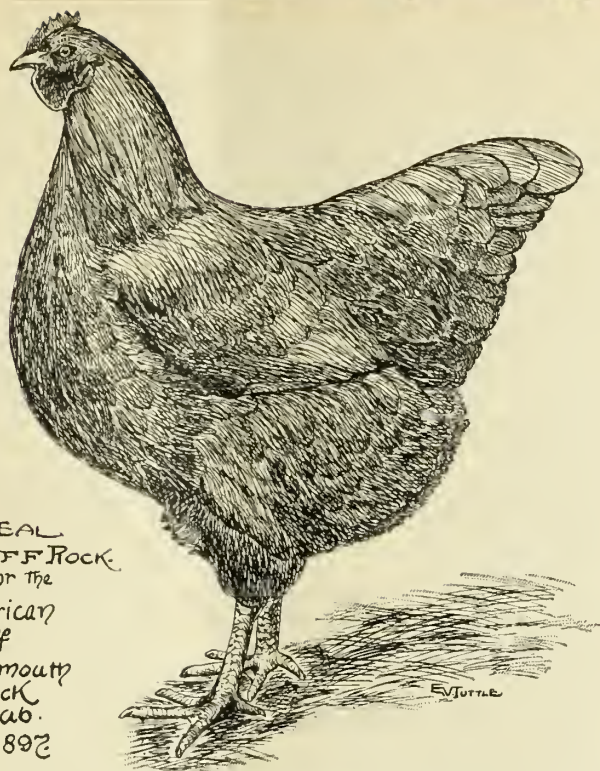


IDEAL
BUFF ROCK
for
the
American
Buff
Plymouth
Rock
Club.

with *double* instead of single combs. These were all named Leghorns (being of but the one variety of fowls) because of the city in Italy from which they came.

According to my understanding, though, the first Leghorns ever known in Connecticut, where Mr. Ayers first learned of this race of fowls, three birds became the property of one Mr. George Burroughs. There were two hens and a cock purchased in Leghorn and, as said, according to my understanding, they were single-comb birds. On the passage the cock died. Mr. Burrough finally learned that in New Jersey there was a breeder of Leghorns and he sent to him for a cock. This bird was a Rose comb and he and his mates were said to have been imported from Leghorn, Italy—or at least their progenitors were. From the season of the introduction of this Rose comb bird to his small yards at Mystic, the Rose-comb continued to crop out in the original descendants of all the Mystic bred stock. Thus has the purity of the Rose-comb stock become as fully established as that of the Single comb varieties of Leghorns.

Because of all this, Mr. Ayers felt no doubts about securing the Rose-comb stock he sought. But finding no such birds in Italy, and failing to find dealers or others who had ever heard of Rose-comb Leghorns, he naturally feels that



IDEAL
BUFF ROCK
—for the
American
Buff
Plymouth
Rock
Club.
1897

the Rose-combs are essentially an American product. For this reason we feel that the Single-comb varieties of Leghorns take precedence over their Rose-comb kindred in real purity of imported Leghorn stock.

Our Leghorns were once called Andalusians. We have a variety of fowls to day known as Andalusians, but it is not our Leghorn stock of the present. Andalusia, a part of Spain, is far removed from Italy. So why our Leghorns or the Leghorns of Leghorn were called Andalusians is a mystery, and nothing definite was learned of the why and wherefore of their having been given that name. The name Leghorn, as connected with our fowls of that name, is purely American.

At the time of Mr. Ayers' contemplated trip abroad he said that he noticed the advertisement of many parties who claimed to have Rose comb Leghorn stock, "recently imported from Italy." He would not go so far as to say that such importations were an impossibility, though he felt that it was a mis-statement after he had searched so dilligently for the Rose-combs, and actually found no record of them whatever. He could find no one who had ever heard of them, and his own impressions of the Leghorns, from observation and from all he could learn of the natives of Italy, were that the Single-combs were universal throughout the Province.

Every item of available information concerning the Leghorn race of fowls has been for many years of especial interest to myself, and I have found a

great many people as thoroughly interested as I. A more popular or deservedly popular breed has never been known, nor with all of their years on American soil have they lost aught of the great popularity they at once won upon their arrival to this very foreign clime to them.

Two early and noticable importations of White Leghorn stock into America were known as "The Lord importation" and "The Stetson importation."

Particulars of these importations we are not thoroughly conversant with. Leghorn history doubtless contains such particulars somewhere, and many other valuable points of which we are not in possession, but that through other breeders of Leghorns and writers of poultry literature, we should be glad to learn. From what is universally considered good authority we learn that the White Leghorns have remained the largest of the American Leghorns, from the fact that it requires less close inbreeding in the Whites to retain and to secure the right color than in the Browns, Buffs and other of the Leghorn varieties that are so much in vogue of late years.

Importations of Leghorns from England have late years brought in point of rivalry with American birds, a large size and plumper breasts, we are informed. There is admitted in favor of our American Leghorns more style and grace of carriage. To the English type is accredited a more substantial appearance. The English Leghorn has a larger comb and a coarser make-up in general than has the American bird of

this variety or breed. We find among the birds of some of our fanciers here a coarse, thick and "beefy" appearing comb, but such yards are the exception and not the rule. It savors too strongly of the Minorca type of comb for an ideal Leghorn, and such birds are not in demand. They are slow sale, indeed, and never wanted unless it may be by some beeder whose Leghorn pullets are showing a deficiency in comb. For a small comb is not a desirable feature in a well defined Leghorn type. It is the "happy medium" that is sought, or the "just right," as nearly as it can be obtained. The heavy, over-thick combs are rather repulsive than attractive, though by an occasional lover or breeder of this breed such a comb is more admired than is the smaller one. From the yards of one of the most widely known of Eastern breeders of White Leghorns came one of the largest, coarsest combed birds I ever came across. This, however, is nothing in favor of the coarse combed fowl of that name.

Friend, Neb.

The Great Buffalo Show.

Extensive preparations have been under way for many months in arranging and perfecting matters for the Buffalo Poultry Show which takes place Jan. 3-8, '98, in Buffalo, N. Y. This show will be run strictly upon business principles throughout. Its premiums, which are guaranteed, are large and will draw the breeders from all over the country. In fact the premium list throughout, including specials, is a most attractive one. The officers of this Association are as follows:

President, W. E. Richmond, Buffalo, N. Y.; vice-presidents, Philander Williams, Taunton, Mass.; James Forsyth, Owego, N. Y.; J. F. Knox, Warren, Pa.; Geo. H. Burgott, Lawton's Station, N. Y.; Geo. E. Peer, Rochester, N. Y.; C. E. Howell, Elmira, N. Y.; Geo. H. Lewis, Buffalo, N. Y.; Ezra Cornell, Ithaca, N. Y.; J. Y. Bicknell, Buffalo. Secretary, E. C. Pease, Buffalo, N. Y.; treasurer, A. H. Morey, Ellicott Square Bank, Buffalo, N. Y.

The trunk lines and the express companies center here, which gives the breeders every facility in the way or transportation. A large hall, located in the central part of the city where the show is to be held, has been engaged. Six of the prominent well known judges will place the rewards. The many of the well known specialties clubs will meet at this exhibition and the breeders, before they make up their minds to send their birds to other shows, should not fail to send for one of the premiums lists of the Great Buffalo Show. General offices, 668 Ellicott Square.

WRITTEN FOR AMERICAN POULTRY JOURNAL.

NOVEMBER WORK IN THE POULTRY YARD.

Preparations for the Winter--Changes Suggested from Summer to Winter Quarters--The Care of the Completed Breeding Pens--Winter Feeding.

THOS. F. RIGG.

[The second of a series of articles of practical instruction containing information for the beginner for each month in the year. A guide for the beginner, and timely suggestions for the experienced fancier. The next month's article published Dec. 1st will describe a new poultry house, the labor involved, and labor-saving devices.—Ed. A. P. J.]

"November, with its varying temperature—cold rains, sleet and raw, piercing winds, causes us to dread the winter."

That's true. The breeder who has not prepared for the long winter is not a prudent or humane man. As stated in our October article our birds, both old and young, are now occupying their winter quarters. The birds have all been carefully selected, and will not again be moved, except perhaps in a few cases, and for special reasons. The out-door coops and boxes which contained the chicks during the spring and summer have all been thoroughly cleaned, repaired, if needed, and neatly piled up in the proper place. Yards and partition fences have been examined and all needed repairs made. We can do all this sort of work to better advantage now than we can next spring when we will be exceedingly busy with the setting hens, young birds, etc.

It is not wise to remove the young and growing birds from the large range to a building and keep them there confined. During the month they will be able to secure much clover and seeds, and to cut them off from this green supply would result in injury. It would also be detrimental to confine them indoors at this time. The change as we have made it is beneficial to the birds in every way. In one man's building, to which the stock has been removed, the pens are 12x12 feet. Each pen has a yard 12x16 feet. These yards contain clover and blue grass, and will supply the same feed as the birds secured while at large on the big range. So, it will be observed, there is nothing in the change made to check growth of the stock. They range at will upon this grass and clover, in the yards, and when driven into the house by the numerous and varied storms of November, find everything to their liking, and much to interest them and to keep them busy.

As before stated, all preparations for winter have been made in the house. That very important adjunct, the dust box, was early attended to. Those boxes are each 3x3 feet, six inches deep. They

were filled with dirt more than a month ago, and occasionally the earth was stirred, so that now it is as dry and fine as road dust, nearly. There is no danger of it freezing, which it would do during the winter if it had been put in now. Upon the floor we have placed straw to the depth of about six inches. In this we scatter grain of various kinds, and now, when the birds find it unpleasant out of doors, they busy themselves searching for the grain in the straw. No standing around in idleness and catching cold and forming bad habits. Here, too, we have three small boxes, containing grit, lime and charcoal. Charcoal ought never to be omitted from the pens. It is the best thing that we can give to keep the fowls' bowels in perfect order, and when a bird's bowels are right the bird is right. Do not be without charcoal.

In each one of these 12x12 pens are kept not to exceed 25 birds. The male birds are kept by themselves; having been taken away from the females before they became troublesome they are now dwelling together in peace and quiet. They are contented and happy. The reverse condition would exist if the cockerels had been allowed to remain with the pullets until this time. This is not alone the advantage of early separation of sexes, although it is a great advantage. We all know how injurious to the growth of cockerels is constant punishment by and fear of other male birds. A whipped cockerel is about the most miserable thing we know of, and many a valuable bird has been ruined by the boss of the yard. It's a great mistake to allow the young stock of both sexes to run together until winter's separation of the whole flock is made.

You know we have thoroughly sorted the young stock, (as per October article) and having made a careful examination of each bird, know about what we will have in our breeding pens. These breeding pens, other than the male birds, are now made up. We may make a change here and there, but the pens are practically completed. In the selection of the females there is one important fact which should be kept in mind, it being an almost unbroken rule that the chick takes its size and shape from the female, while the male stamps the young with his markings and color. I do not believe enough importance is given to the female side of breeding pens. The idea seems to be with many, and especially is this true with beginners, that a good male can get extra fine chicks from almost any quality of females. The male can do his part—no more. When a breeder gets a hen that in size, shape and markings is extra good, he had better keep on breeding from her as long as possible. And it is

cockerels containing her blood that he should reserve as breeders for himself. Do not get too far away from this blood. Keep some of it in the male line. Establish the male line on this basis and keep it unbroken, introducing new blood by means of females. No strain of fowls can be established when new blood is annually, or every other year, introduced on the male side.

We are not bound by any rule as to the number of females to be best placed in a breeding pen. It is different with the fancier than with the man who is raising chicks for market poultry. The latter may put in as many females in a pen as a male bird will properly serve. Not so, always, with a fancier. No man can raise superior birds by simply breeding so many females. We may have a few of very fine females and yet make such a selection of the male as to give us poor results. We should be very careful in our matings. The mating of birds should be the blending of merit and defects in such a manner as the merit of the individuals as a whole will be increased in their offspring. Our females should be particularly strong where the male is weak, keeping in mind that it requires strong and thoroughly established blood of merit to overcome defects in a bird, on either side of the breeding stock. If possible it is better to head the pens with cock birds, as then we have a sire of known quality, and if he is individually all right, and is a line-bred bird, we are positive as to results. It is best to give a cockerel a place in a pen containing hens, allowing the cock to head the pens in which we place the pullets.

In our other pens in our winter quarters we have the young stock which we draw from in filling orders for birds. We have these assorted, too, and each lot is of uniform merit. These lots are graded, as are prices, and when we quote a price on stock a record is kept. For instance: John Jones writes and wants a cockerel of certain description. We find the bird he wants in say lot 3. We make the record: John Jones, November 1; cockerel lot 3, \$5. When Mr. Jones remits for the bird we know without any trouble just what bird we quoted the price on and just where to find him.

Now, as to the feed. There is a great deal printed about the proper manner in which to feed fowls in winter, and as the inexperienced man reads the thousand and one methods advocated, each as the best, he must indeed be at a loss to know just what to do. The application of a little common sense will knock out about nine-tenths of the "theories" advocated. Tested by practical results—and that is a true test—the plan I

have persued is entirely satisfactory. In the morning I feed a mash consisting of corn meal, bran and ground oats. Every other day I add to this a small quantity of oil cake meal. This is meal secured from linseed oil factories. It is flax seed ground with the oil removed. This mixture is cooked the night before being fed. It is always salted a little. It is *not* fed hot. I have learned that hot stuff fed to poultry in the winter has the effect to produce colds, and colds lead or may lead to roup. Green cut bones are fed every other day. "Nothing on earth will make hens lay like green cut bone," and nothing seems to send the chicks up on their legs so rapidly as this feed of green bones. I have occasionally put into the morning feed mixture some whole barley. The cooking swells and, of course, softens the hard kernels, and the birds seem to greatly relish the feed so mixed. During the day the birds are kept busy scratching for grain which they find in the straw on the floor. At night they are fed whole grain—corn, oats and barley. They are supplied with warm water three times a day, and never is the water allowed to freeze in the dishes. Warm water is one of the best stimulants which can be given your fowls—better as a means of inducing laying than the injurious red pepper pills so often advised. You will observe the bill of fare I have given contains no fancy side dishes. It's common sense grub, just what a hard working hen which is busy laying eggs wants and needs. I give also cabbage and all kinds of vegetables which I can secure in winter, making proper provisions for such as I can in the fall. Last year I had some red clover hay and I noticed that the fowls picked out the clover leaves when it was thrown upon the floor, and ate them with great relish. This fall I secured enough to last them all winter. Clover is one of the very best egg producing feeds. I think it is as well, perhaps, to feed the clover this way as to steam it. Certainly it is less work.

Feed the fowls regularly, as above; supply them with the required articles as described and you will have strong, healthy and vigorous fowls and secure plenty of eggs in the winter. Keep the house scrupulously clean. Use plenty of lice-killing material in the building and all will be well. There will be no complaint about early-set hens not bringing off chicks. Such treatment of birds means fertile eggs.

Next month, with the editor's permission, I will describe a large new house I have recently built, and the labor-saving devices it contains.

Up to Sept. 30, F. H. Shellabarger had officiated as judge at twelve fairs for this fall.

Editor American Poultry Journal:

DEAR SIR:—May we ask your indulgence to explain through your columns the reason of the delay in the appearance of the October number of The Feather, and the possible omission of some advertisements which were ordered to begin in that issue? We are unfortunately among the victims of one of the largest fires which has occurred in the history of Washington. On the night of September 29, the great building in which our office was located, the largest private structure in the city, was totally destroyed. All of our presses, type, electrotype plates, drawings, copy for The Feather, furniture and part of our subscription list were lost. We are obliged to begin anew, and as we have lost the names of many of our patrons, with their addresses, we request all who have subscribed during the past 60 days to notify us of the fact in order that we may make sure their names are upon our new subscription books. We must, also, ask all who sent us orders for advertising beginning with October, or changes in standing advertisements to kindly repeat the order and forward new copy at once.

We greatly regret any inconvenience which our trouble may be the means of bringing to our kind friends, but we shall endeavor to make ample amends as soon as we have recovered from this crushing misfortune. We did not save so much as a scrap of paper from our office, and our losses will amount to from \$8,000 to \$10,000. Arrangements have been made, however, by which The Feather will appear as usual with the exception of a slight delay in October. All of our engagements will be carried out to the letter, and The Feather will be still further improved and issued in larger editions than heretofore.

While we venture to express the hope that we shall lose no patronage because of this calamity, we shall rely upon the

SHERIDAN'S CONDITION POWDER



It will keep your chickens strong and healthy. It will make young pullets lay early. Worth its weight in gold for moulting hens, and prevents all diseases. It is absolutely pure. Highly concentrated. In quantity costs only a tenth of a cent a day. No other kind like it.

NOTHING ON EARTH WILL MAKE HENS LAY LIKE SHERIDAN'S CONDITION POWDER

Therefore, no matter what kind of food you use, mix with it daily Sheridan's Powder. Otherwise, your profit this fall and winter will be lost when the price for eggs is very high. It assures perfect assimilation of the food elements needed to produce health and firm eggs. It is sold by druggists, grocers, feed dealers or by mail.

If you can't get it send to us. Ask first
One pack, 25 cts. five \$1. Large 2-lb. can \$1.20. Six cans Exp. paid, \$5. Sample of BEST POULTRY PAPER sent free.
L. S. JOHNSON & CO., 22 Custom House St., Boston, Mass.

merits of our publication rather than upon sympathy to bring us business.

We sincerely appreciate, however, the sympathy and the many courtesies which have been extended to us, and we can be depended upon to reciprocate whenever there is an opportunity. We trust that it will be a long time before any of our brethren of the poultry press are called upon to duplicate our experience.

Very truly yours,
GEORGE E. HOWARD & Co.,
Publishers of The Feather,
Washington, D. C.

M. K. Boyer is making a mighty nice paper out of his new paper, A Few Hens. A copy of it in the poultry yard would be sufficient inspiration to induce a hen to lay every day in the year.

The World's Greatest Incubators and Brooders.

Note the Record:

Used exclusively by the U. S. Government.
" " " largest poultry raisers in the world
" " " duck
Used by over 25,000 customers with grand results.

200 FIRST PREMIUMS.
Never Having Suffered Defeat.

Once a User of Prairie State Machines,
ALWAYS A USER.

No difference whether you live in a city, town or country and raise chickens by the dozen or by the thousand, you want to use Prairie State Incubators and Brooders. Absolutely self-regulating and guaranteed to hatch in any climate. Do not fail to send for 1898 catalogue giving full particulars. All machines warranted.

PRAIRIE STATE INCUBATOR CO., Homer City, Pa.





Published the first of each month by
MORGAN BATES & CO.

Entered at the postoffice at Chicago, Ill., as mail
matter of the second class.

Subscription price 50 cents a year in advance.
When delivered by carrier in Chicago 75 cts. a
year in advance.

Payment for AMERICAN POULTRY JOURNAL,
when sent by mail, should be made by money
order, registered letter, bank draft or express
money order.

Stamps can be sent for small amounts.

Write name and address plainly, then if the
JOURNAL does not reach you promptly advise
us.

Advertising rates made known on application.
Under the head of "For Sale" and "To Ex-
change" a 30-word ad., three insertions, and the
JOURNAL one year for \$1.00. Single insertions
50 cents.

Your name in "Reliable Breeders" column for
one year, \$2.00. For additional insertions under
different headings, \$1.00.

Yearly advertisers to the amount of five dol-
lars or more will receive the JOURNAL a year
FREE.

The reliability of new advertisers must be as-
certained before an insertion of an ad. in the
columns of AMERICAN POULTRY JOURNAL can
be made. This is a business matter, the justice
of which is readily seen, as protection to the
readers who answer advertisements.

A REQUEST. You will confer a favor by men-
tioning AMERICAN POULTRY JOURNAL when
answering advertisements.

All copy for advertising and manuscripts for
publication should reach us not later than the
20th of the month preceding the date of issue.

The Holiday Number.

The January issue of AMERICAN
POULTRY JOURNAL will be a special
holiday number, good to look at and
even better to read. A new cover de-
sign will mark the commencement of the
JOURNAL'S 29th volume and the illus-
trations will be interesting and instruc-
tive. This edition will be larger than
usual and will be especially valuable to
its advertisers.

Publish the Report.

At the last meeting of the American
Poultry Association, held at Washing-
ton, D. C., in January, 1897, a committee
was appointed to consider the work of
revising the American Standard of Per-
fection.

This was a wise and necessary action.
Heretofore the revisions of this book
have been made at sessions of the Asso-
ciation held during an important public
exhibition of fowls. Many of the mem-
bers in attendance were also exhibitors.
As a consequence of this divided inter-
est the revision was hastily and unsatis-
factorily performed. Especial objection
was raised at the last work, which was
done at the time of the Columbian Ex-
position.

To obviate such trouble and create a
wholly acceptable Standard the prelim-
inary task was placed in the hands of

fifteen well known and competent men.
The sum of \$500 was appropriated by
the Association to defray the expenses
of the committee. The men named
are: Arthur Sharp, James Forsyth, J.
Y. Bicknell, Fred Crangle, T. F. Mc-
Grew, H. S. Babcock, H. A. Bridge, A.
F. Pierce, J. H. Drevenstedt, Philander
Williams, Sharp Butterfield, B. N.
Pierce, Geo. O. Brown, F. B. Zimmer
and Theo Hewes.

This committee was not constituted a
court of final appeal, but merely the
servant of the Association. Suggestions
were made through the poultry press
and the committee was materially aided
by this means. But the funds were in-
sufficient to meet expenses and upon
condition that the next meeting of the
Association should be held in Boston,
the local society in that city guaranteed
to make good the deficiency. The ma-
jority of the executive committee of
the Association voted for Boston and
consequently the revision committee
held its session at Fisher's Island, N.
Y., August 28.

So far there can be no reasonable
criticism of the committee's work. But
the committee decided to hold the re-
port in strict secrecy until the assem-
bling of the Association in Boston next
winter.

By so doing it has practically thwarted
the purpose of appointing the commit-
tee. The same objection heretofore
raised obtains in the present instance.
The public will know nothing of the
changes contemplated until after the
general meeting.

A partial and conditional report was
reluctantly given to one of the members
of the committee associated with a pou-
ltry publication. This unfair treatment
of the poultry breeders of the country
will reflect upon the Association and
do more to bring it into ill repute than
any work yet performed by alleged
cubals.

The JOURNAL regrets this course on
the part of the committee. The prelim-
inary work done by them belongs to the
public now as much as it will after the
Boston meeting. There should be no
arbitrary assumption of authority by
them. Their expenses were paid by the
Association, excepting for a final meet-
ing. This meeting might as well have
been omitted and the report made at
Boston, so far as any good to the public
is concerned.

The stability of the American Pou-
ltry Association is menaced when secret
conclaves determine its policy. If the
growth and welfare of the Association
is at heart, rather than the interests of
individual breeders, there must be a
prompt and complete publication of this
report. Otherwise the Boston meeting
will be composed of only such breeders
as can make it extremely convenient to
attend.

Frank B. White Co.'s Annual Round-Up.

The Round-up Banquet of the Frank
B. White Co., of Chicago, was held in
the Banquet room at the Auditorium,
Oct. 21. These annual affairs are doing
much in bringing the advertiser and
publisher in close touch, and the Frank
B. White Co. are to be congratulated on
the success of this pleasant occasion.

It served also an occasion to con-
gratulate the hosts on the removal of
their office from the old location to the
Fisher building. This was found imper-
ative owing to their largely increased
business, and indicates a revival and
improvement in the agricultural inter-
ests of the country, with which they are
so closely connected.

The catalogue of the American Buff
Plymouth Rock Club has just been
issued by that body. It is one of the
finest specialty catalogues ever issued,
full of information regarding the club,
finely illustrated by two ideal cuts of
Buff Plymouth Rock, male and female,
which we reproduce in this issue. It
contains a list of the officers and mem-
bers, articles by prominent members,
and is liberally patronized by advertis-
ers. The catalogue is beautifully print-
ed and is bound in a cover of typical
buff. The whole job is one the secre-
tary, Wm. C. Denny of Rochester, N.
Y., can well be proud of.

The ideal cuts of Buff Plymouth
Rocks adopted by the Buff Plymouth
Rock Club that are published in this
issue are the work of Mr. E. V. Tuttle
of Battle Creek, Mich., and were kindly
donated by him to the club. That these
cuts were adopted by the club as typical
and ideal representations of this variety
demonstrates their appreciation of their
excellence. Mr. Tuttle's work shows
the evidence of an ability to do good
work in a field that is not overcrowded,
and we take pleasure in reproducing his
first production.

The AMERICAN POULTRY JOURNAL,
Chicago, Ill., begins its 10th year with
the September number. This paper has
made more improvement lately than
any other of our exchanges, and, like a
good sausage, it's full of meat."—Pac-
ific Poultryman.

It's 10th year under it's present own-
ership, our friend from the Pacific.
AMERICAN POULTRY JOURNAL is just
completing its 28th volume, and al-
though just at present there is a preju-
dice against sausage meat in Chicago,
the heart of the Pacific Poultryman
beats in the proper place beneath it's
left wing.

The Reliable Poultry Journal's Paci-
fic Coast Edition started with the Sep-
tember number.

The Prairie State Incubator Co.

This pioneer incubator manufacturing company of Homer City, Pa., have just issued their 13th annual catalogue. It is a work of rare merit, well arranged and filled with a mass of information relating to this machine, with lithographed illustrations of interior of factory and of the machines, and many half-tone illustrations of prominent poultry judges and patrons who have used and have testified to the value of the Prairie State Incubator. It makes a book of 150 pages, enclosed in a lithographed cover of beautiful design.

It is with extreme satisfaction that we can refer to the continued patronage of this concern through all their years of existence, each year but more firmly establishing the pleasant relations here existing between advertiser and publisher. Their well established reputation, sustained by the high grade of their machines, and their honorable business methods, serve to make the Pioneer State Incubator Co. a leading factor in the poultry business.

Mr. A. F. Cooper and Mr. J. L. Nix, composing the company, have been associated with the business from the start out. The machines were first manufactured at Carpenter, Ill., as the name signifies, for a year. The business was then removed to Homer City, Pa., in 1887, where it was organized under the present style.

Their catalogue is now ready for distribution and will be sent to readers of AMERICAN POULTRY JOURNAL upon application. Their new series of advertisements commence with this issue, and make interesting reading matter.

The Greatest Value in Poultry Papers Offered to Readers of Poultry Literature.

We will send the Reliable Poultry Journal of Quincy, Ill., with AMERICAN POULTRY JOURNAL, one year, for 75 cents. Each of these journals are easily worth more than the regular price of subscription, 50 cents.

	Reg. Price	
Reliable Poultry Journal50	For 75c
AMERICAN POULTRY JOURNAL	.50	
Total	\$1.00	

No choicer poultry literature nor no greater amount of poultry information for the money can be obtained than is furnished in this offer to old or new subscribers. You save money by ordering the two from us and every order will receive prompt and careful attention.

AMERICAN POULTRY JOURNAL,
325 Dearborn st., Chicago.

The Michigan Fancier, of Detroit, starts out its sixth year by changing its name to the Poultry Age.

Magazines.

On the 8th day of October more than 10,000 students were on the rolls as members of the first Freshman class of the Cosmopolitan University. The confusion into which the plans regarding the *Cosmopolitan's* educational work were thrown by the retirement of President Andrews, in order to meet the urgent wishes of his friends at Brown's University, has been met by the acceptance of the presidency by Dr. Eliphabet N. Potter. President Potter has been at the head of two great colleges for nearly 25 years, and brings to the work exceptional talents as an organizer and man of broad culture and common-sense ideas. He is already at Irvington engaged in organizing his staff of professors. The work of the University has been grouped under 15 heads, covering the various branches of knowledge. Each of these will be in charge of a professor. As soon as the task of selection is complete, the students will be assigned their work and the largest Freshman class in the history of the universities of the world will begin its studies. The extraordinary dimensions of the class thus formed has opened the eyes of the public to the importance of the gap in educational facilities which the *Cosmopolitan* has undertaken to fill. Knowing that the appropriation made by the *Cosmopolitan* is a limited one and that the entries are far beyond the most sanguine expectation, embarrassing the work by their proportions, many professors and other prominent men have already made the offer of advice and assistance without pay.

There is unusual variety of exceptionally interesting material in the November *Scribner's*. The opening paper, the seventh on the "Conduct of Great Business," is by William Allen White, author of the famous article on "What's the Matter with Kansas?" and the delightful stories of "Boyville." It deals with "The Business of a Wheat Farm" and is the first adequate account of the great bonanza farms of the West, whose annual product is such an important element in the rise and fall of wheat prices.

The short stories of the November *Harper's* are "A Pair of Patient Lovers," by W. D. Howells, illustrated by Albert E. Sterner; "Joshua Goodenough's Old Letter," by Frederic Remington, illustrated by the author; "Who Made the Match?" by Ruth Underhill; "Number 1523," by Willis Boyd Allen; and "The Quarter Loaf," by Margaret Sutton Briscoe, illustrated by A. B. Frost.

A recent issue of *Harper's Weekly* contains another letter from Tappan Adney, the special correspondent to the Klondike; an illustration and description of the Exposition buildings that are being erected in Omaha; an article on some Etruscan bronzes recently presented to the Metropolitan Museum, New York; and a new golf-story by W. G. Van Tassel Sutphen.

The arrival of autumn and the near approach of winter suggest the inevitable and often dreaded question, "What to wear?" The answer depends quite as much upon one's pocket-book as one's good taste. For ladies to whom the problem presents itself in this form, *Harper's Bazar* provides a solution.

We call our readers attention to the advertisement of Lyon Manufacturing Co., 41, 43, 45 South Fifth st., Brooklyn, N. Y., in this issue. They would be pleased to hear from any one who has used Mexican Mustang Liniment on poultry, and to have them state their experience with it, stating you saw the ad in AMERICAN POULTRY JOURNAL.

Dobbins' Electric Soap has been made for 32 years. Each year's sales have increased. In 1897 sales were 2,047,620 boxes. Superior quality, and absolute uniformity and purity, made this possible. Do you use it? Try it.

White Wyandotte Cockerels FOR SALE

As I have only room to winter my next spring's breeding stock, I must dispose of all extra cockerels before cold weather. Here is a chance to secure a first-class bird for less than half what he would cost next spring.

Will sell fine birds, sired by the 1st prize cock at the Chicago Show, Jan. '97, score 95½, for

\$3.00 Each.

Can furnish an extra fine specimen at a slight advance in price. Have a few good cockerels at \$2 each.

GEO. H. PHILLIPS,
9219 GARVIN AVE., - CHICAGO, ILL.
½ mile east of Stony Island ave.

W. T. Campbell's Mountain View Poultry Farm, Elmira, N. Y.

One of the new factors in the development of the poultry industry is the establishment of W. T. Campbell of Elmira, N. Y., where some of the best White Wyandottes are owned. This farm is situated about one-half mile beyond the city limits of Elmira, N. Y. It is beautifully located on a high rise of ground, and the soil is well adapted to poultry culture, being of a gravelly formation. Mr. Campbell's dwelling house is a beautiful one, as shown in the half tone cut given here, and shows the excellent taste, ability and care that have made his efforts as a poultryman so highly satisfactory.

At the rear of the house is a lower

the floor above are the roosting and laying quarters; pens are divided in same manner as those in cellar. Cleaning, watering and feeding are all done from the alleyway; the feed-troughs are placed about a foot inside the partition, so as to leave the alley unobstructed; the entrance to these pens from below is through a hole in the floor, and a plank with cleats nailed across it makes the ascent easy for the fowls. A new arrangement, and one of considerable utility, is a small opening in front of each nest, covered with a slide, which can be pushed to one side to see if the nest is occupied, before opening the entire front and thus disturbing the hen, and avoiding, if the hen is a little wild, frightening her off. The third floor is used to pen surplus cockerels in.

under dropping-boards. The laying house is 80 feet long, eight feet high in front and four in rear; foundation is stone, two feet in the ground and one above, filled in one foot from outside with gravel to insure good drainage; inside is filled nearly to top of wall with first, gravel and above sand; pens are partitioned off with matched boards to the top; windows swing out, with wire screen inside to protect the glass, these swing in and fasten to ceiling; doors between pens are fitted with springs, which keep them always closed; building is plastered with Windsor cement, and covered with tarred paper and siding outside; nests are under dropping-boards.

At one end of this building is a room fitted with board floor, stove, coops,

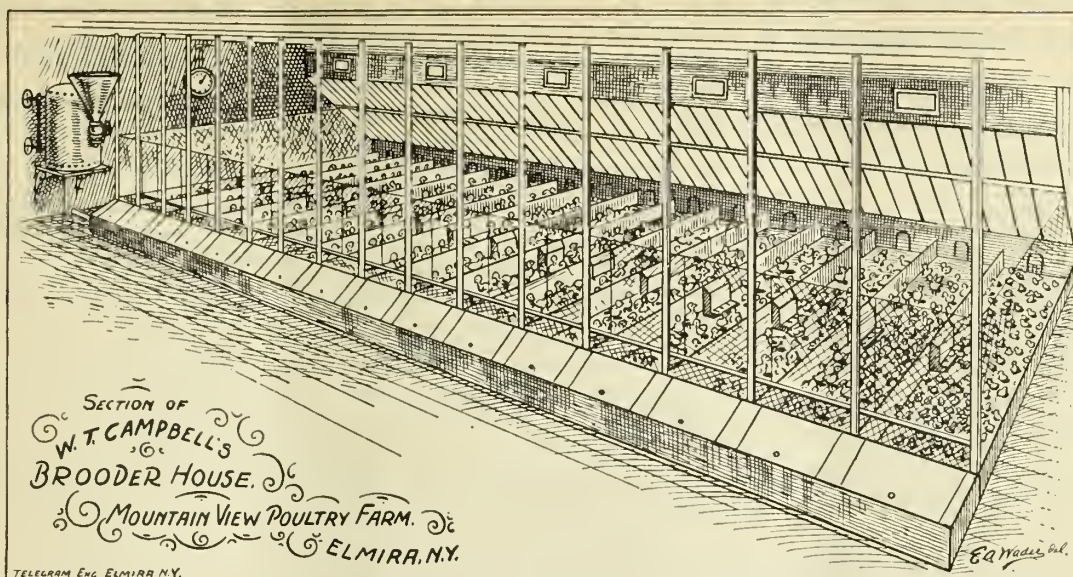


RESIDENCE OF W. T. CAMPBELL, ELMIRA, N. Y.

building of which two gables can be seen in the illustration given herewith; this is the main poultry house and is 22 x 38 feet, cellar under the whole; foundation of cellar is of stone; from the front foundation wall hot bed sash, double glazed, slant upwards and rest against the second story, which is narrower than the ground floor, making the cellar, which has an earth floor, a grand place for the fowls in bad weather, as the large sash admits all the light and sun to be had. It can be divided into 10 pens if necessary, and are separated by boards sliding into cleats, and above by wooden bars such as are used in exhibition coops, all being fitted so that they can be removed almost instantly. On

The Smead & Northcott ventilating system is used. It is composed of a series of galvanized iron pipes, each one gauged to the work it has to perform, and all opening into a shaft in the attic, and from there into the large ventilator on the roof. The different pipes are fitted with dampers to regulate the draft and extend to within four inches of the floor. The fresh air is admitted from a galvanized iron pipe on the outside of the building, the opening from pipe to building being above the opening from pipe to the outside, thus preventing direct draft. This building is back-plastered and lathed and plastered throughout. The roosts are placed on oil standards, which will not harbor lice; dropping boards are under roosts and nests

etc., used for putting birds in condition for the shows; sand is used on the floor. Wire bottom coops are used at first for birds which have been washed; then, when partially dry they are let out on the sand. The temperature of this room is under perfect control; 100 degrees can be attained in a short time. Next to this room is the cook and feed room; with caldron, feed-bins, and all appliances for quickly and conveniently doing the work. The stove pipe from this room runs the entire length of the building to a chimney, about two feet from ceiling and two feet from front; this prevents all dampness accumulating in the house, and does not heat it sufficiently to make the fowls tender and liable to take cold. Another room



SECTION OF
W. T. CAMPBELL'S
BROODER HOUSE.
MOUNTAIN VIEW POULTRY FARM.
ELMIRA, N. Y.

INTERIOR VIEW OF SECTION OF BROODER-HOUSE.

has just been fitted up with exhibition coops to accommodate 60 cockerels.

The brooder house has a hot water system, a Furman Jr., size B, boiler being used. The building is eight feet high in center, four feet in rear, and 15 feet wide; the front is glass; sash are hot-bed shape, are 3x6 feet each, and slant from 18 inches from the ground to the front about five feet from ground and two and a half from the roof. A muslin curtain is arranged to draw under the glass when the sun is too hot; the floor is of earth; the building faces the south; the alley way is excavated to a depth of two feet and is three feet wide, making little stooping necessary in caring for brooders; the feeding is all done from the alleyway. Three Universal hatchers are used; they are manufactured by E. W. Andrews & Co., Elmira, N. Y., and work to entire satisfaction. The shipping room is 40x47; the

heater is regulated by a thermostat, and an even temperature is maintained, so the eggs kept for hatching are not damaged by heat or cold.

Mr. Campbell anticipates using another farm this year, and will devote both to the raising of White Wyandottes. Although he devotes the plant especially to the fancy, eggs and stock, he has quite a large trade for broilers and eggs. His success in the show room is excellent, as the silver cup he won at Oneonta, N. Y., for the largest and best exhibit of one variety, and gold special at Binghamton demonstrate. His splendid facilities have enabled him to produce cut clover hay, of which he makes a specialty. Egg trade has been good, enabling him to sell all he can spare.

Our business relations with Mr. Campbell have been of the most satisfactory nature during the space of over a year that he has been represented in

this journal, which argues a correspondingly satisfactory treatment of his patrons.

F. W. Strait Sells His Buff Wyandottes to Chas. Kline.

Editor American Poultry Journal:

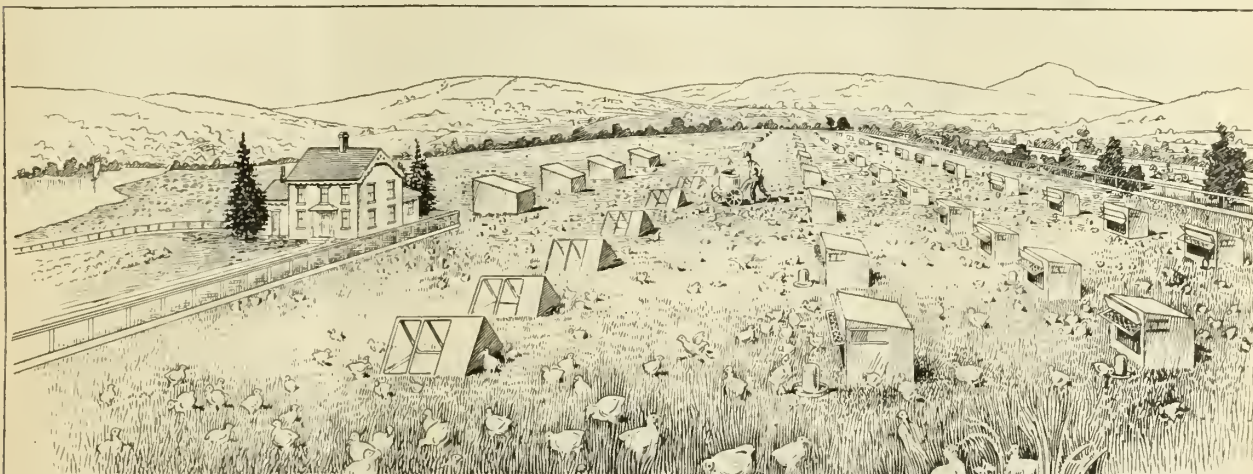
DEAR SIR:—This is to certify that I have this day sold my entire stock of Buff Wyandottes to Mr. Chas Kline, of Elmira, N. Y., and hereafter give my time and attention to the Barred and White Plymouth Rocks and White Wyandottes.

Yours truly,

F. W. STRAIT.

Mansfield, Pa.

The Practical Poultryman, Whitney's Point, N. Y., which was recently burned out, announces that they are all O K again and ready for business.



SUPERINTENDENT'S COTTAGE AND
RANGE FOR GROWING STOCK.
MOUNTAIN VIEW POULTRY FARM
ELMIRA, N. Y.

SUPERINTENDENT'S COTTAGE AND RANGE FOR GROWING STOCK.

National Fanciers' Association of Chicago.

Officers of the Association.

F. L. Kimmey, Morgan Park, Ill. President.
Wm. Plaehn, Chicago, Ill. 1st V.
Dr. W. A. Gibson, Jackson, Mich. 2d V. " "
F. O. Homel, Chicago, Ill. Treasurer.
W. W. Hogle, Secretary
1015 Benson ave., Evanston, Ill.

BOARD OF DIRECTORS.

Geo. T. Pitkin, Chicago; J. B. Clark, Chicago;
J. L. Barwick, Chicago; A. E. Brown, Morgan
Park, Ill.; J. H. Whitman, Chic go; J. M. Riel,
Chicago; F. O. Homel, Chicago; F. J. Cilik, Chi-
cago.

Regular meetings are held the first Wednesday evening in each month at 8 o'clock in the Sherman House Club Rooms, Chicago.

W. W. Hogle, Secretary of the National Fanciers' Association of Chicago.

The portrait given herewith is of the new Secretary of the National Fanciers' Association of Chicago, Mr. W. W. Hogle of Evanston, Ill. Mr. Hogle is admirably fitted for the duties of this responsible position, combining all the qualifications necessary to the successful accomplishment of a secretary's work, and is a breeder of years of experience. Mr. Hogle has been since the organization of the present society one of its most active and valuable members, and comes to this position with an intimate knowledge of the duties he has assumed.

In Chicago.

Mr. C. S. Weaver, who has held the position of Secretary of the National Fanciers' Association of Chicago since the last show, has resigned owing to lack of time, and has been succeeded by W. W. Hogle of Evanston, Ill.

Mr. Hogle is an admirable man for the position, being a thorough book-keeper, a good correspondent and a first class manager. He is a fitting successor to Mr. Weaver.

The premium committee of the Board of Directors has secured from the Association cash prizes of \$10 each to be placed on best 10 birds, the property of one exhibitor in many of the leading classes, and in the other large classes silver cups of that value have been placed. On these large classes the committee expects to raise enough cash to offer \$2 on best cock, hen, cockerel, pullet and breeding pen. On the Barred P. Rock and Light Brahma classes, \$1 for second will probably be added.

The bronze medals offered for all first and seconds are exceptionally fine. Many prizes are being received for Bantams and the Bantam men ought to turn out in good force.

The Bureau of Publicity and Promotion, whose address is John L. Barwick, Chairman, 110 Franklin street, Chicago,

has been looking up hotel rates and is pleased to announce that good accommodations can be had at down town hotels within four blocks of the show building for from \$1 to \$1.50 per day, European plan, where one person occupies a room, and from 50 cents to \$1 where two occupy one room.

These rates are quoted by very good hotels and are made to those who secure their rooms through the Bureau. Meals can be had at all prices, from the lunch of coffee and rolls for 10 cents, to the meat dinner at 25 cents and upwards. Boarding houses within 15 minutes ride of the center of the city will be glad to furnish room and board for from \$5 to \$8 per week.

An effort is being made to get the Buff Plymouth Rock Club to show here and an invitation is now extended to all specialty clubs to meet here also. If it is wished, rooms for business meetings of these clubs will be provided at one of the leading hotels.

If you want a premium list or anything else, write the Bureau of Publicity.

The committee appointed to secure the attendance of the American Poultry Association, report that the result of the vote of that organization stood 31 for Boston and 22 for Chicago. The following resolution was on motion adopted:

Resolved, That the thanks of this Association be tendered to the Executive Committee and Advisory Board of the American Poultry Association for the liberal vote cast for Chicago as the place of their next meeting, and for the many kindly expressions of good will and encouragement received from individual members.

The committee was instructed to formulate a letter embodying the above resolution and forward to the members of the Executive Committee and Advisory Board of the American Poultry Association and report at the next meeting.

Chas. S. Weaver retires from the position of Secretary of the Association with the best wishes of the Association embodied in a vote of thanks adopted by that body at its last meeting. The new Secretary, W. W. Hogle, takes up the work at this point and will give his best endeavors to the success of the Chicago show.

Minnesota State Poultry Association.

The Minnesota State Poultry Association will hold its next annual exhibition Feb. 7-13, '98. Judges, Sharp Butterfield, Windsor, Ont.; Theo. Hewes, Trenton, Mo.; Geo. D. Holden, Owatonna, Minn. Premium lists will be sent to any address on application after Jan. 10. F. X. Marzolf, Sec., 1291 Lincoln ave., St. Paul, Minn.

Correspondence.

Connecticut Notes.

The show season is nearly here. Oh, what lots of fun the boys will have at the fall and winter shows.

If you want to get your fowls that are not up to weight, feed corn. There is nothing better.

You should at once attend to those leaky roofs of your poultry houses. Do not wait any longer.

You should renovate your poultry houses by a good coat of whitewash; also burn sulphur in them. Do not wait until the snow flies. Attend to it at once.

The Danbury and Bethel show, which is to take place Dec. 8-11, do doubt will be a grand show. How can it be otherwise when such men as P. H. Scudder and D. A. Nichols will place the awards?

The poultry exhibit at the Beacon Valley Grange Fair, which took place the 15th and 16th of September, was very small.

A few days since, the day being very fine, I thought I would go for an outing to that lovely shore—West Haven. I also called on Mr. F. L. Edwards, the White Leghorn fancier. He has 500 Leghorns hatched out, and a fine lot they are, and such white birds I never saw; they are not brown or cream, so called. He has some sure winners among them and he will make it quite interesting for his opponents at the shows this winter, as he intends to show them up this winter at all the shows. He always wins in the strongest competition, as his records of the past prove it.

Mr. Edwards' plant is located in a fine place, with a southern slope and has lots of shade; also a fine stream of running water which runs through his yards. He has every thing in fine shape for a poultryman and understands his business.

Another poultry fancier that will make it interesting for the boys that breed Buff Plymouth Rocks and Buff Wyandottes is S. E. Gesner, of Derby. I also called on him a few days ago. He has about 150 to 200 chicks, and they are grand ones. His Buff Plymouth Rocks and Wyandottes are Buff to the skin and no black in them; also fine surface color. Why should they not be, as they were produced from his prize winners that took first prize at the great New York show in '96 and '97. Mr. G. will exhibit them at the shows this winter and no doubt will get his share of prizes.

I also called on Mr. C. P. Nettleton, the veteran breeder of Light Brahmas.

I could not see him as he was on the sick list, but he has a fine lot of Brahmas.
G. J. FABER.

Good Words, Highly Appreciated.

It is with much pleasure we make mention of our neighbor the AMERICAN POULTRY JOURNAL, as the first to extend a friendly hand of welcome on the exchange list of poultry journals. The AMERICAN is the oldest and one of the neatest gotten up monthlies in the United States. It comes regularly, always on time, is chuck full of interesting reading matter from the highest authorities in poultry literature. Under its present management it has maintained its high place of usefulness to the fraternity. — Progressive Poultry Journal of Jacksonville, Ill.

What I. K. Felch & Son Say of L. B. Richardson's Work.

Editor American Poultry Journal:

DEAR SIR:—The cut of a pair of Business Brahmas that appeared in September AMERICAN POULTRY JOURNAL, is true to photographs sent Mr. Richardson. Not only is his work good, but the Brahmas, themselves, are true to type of the "true egg laying Brahma." You notice in the cut that there is length of body, giving room for the egg machinery to work.

Truly,
I. K. FELCH & SON,
Natick, Mass.

Winnings of Hunt Bros., Greenwood, Ill.

Hunt Bros., of Greenwood, Ill., won at McHenry County Fair, this fall, 1st on fowls, 1st and 2d on chicks—three entries. At Walworth County Fair, 1st on fowls, 1st on chicks—three entries. At Winnebago County Fair, 1st on cock, 1st on cockerel and 2d on pullet. They report a grand lot of young birds which they are offering at reasonable prices.

Hunt Bros. have an increased advertising space opposite the title page and the JOURNAL is glad to offer hearty recommendations for them.

Egyptian Poultry Association, Belleville, Ill.

The premium list of the fourth annual show of the Egyptian Poultry Association, Belleville, Ill., will soon be ready. The many specials and cash prizes will make it one of the leading shows in Southern Illinois, Belleville being well chosen, as it is the wealthiest part of the southern counties. Exhibitors will do well to show at the above show. J. W. Hitchcock, judge; A. G. Fehr, secretary.

Kidney and Bladder Troubles Quickly Cured.

**You May Have a Sample Bottle of the Great Discovery.
Dr. Kilmer's Swamp-Root Sent Free by Mail.**

People doctor their troubles and try different medicines so often without benefit, that they get discouraged and skeptical. In most such cases serious mistakes are made in doctoring and not knowing what our trouble is or what makes us sick. The unmistakable evidences of kidney trouble are pain or dull ache in the back, too frequent desire to pass water, scanty supply, scalding irritation. As kidney disease advances the face looks sallow or pale, eyes puffy, the feet swell and sometimes the heart acts badly. Should further evidence be needed to find out the cause of sickness, then set urine aside for twenty-four hours; a sediment or settling is also convincing proof that our kidneys and bladder need doctoring.

The mild and extraordinary effect of Dr. Kilmer's Swamp-Root, the great kidney and bladder remedy, is soon realized. It stands the highest for its wonderful cures. Sold by druggists, price 50 cts. and one dollar. So universally successful has Swamp-Root been in quickly curing even the most distressing cases, that if you wish to Prove its wonderful merit you may have a sample bottle and a book, both sent absolutely free by mail. Mention Chicago Am. Poultry Journal, and send your address to Dr. Kilmer & Co., Binghamton, N. Y. The fact that this liberal offer appears in this paper is sufficient guarantee.

PIONEER CLOVER MEAL

Is clover hay ground to a fine powder. It is the greatest modern discovery for poultry food, as it contains all the parts of the egg in nearly the proper proportions. No steaming the day before it is used; no waste or trouble in feeding it. It is recommended by all the leading editors as a grand thing for a winter egg food. Pioneer Clover Meal

MAKES HENS LAY

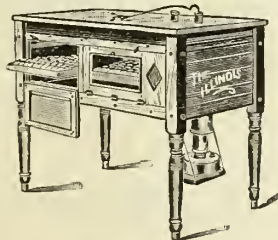
Because it supplies them with all the necessary materials to produce eggs in abundance. Mixed with ground grain, or it can be fed alone; for the mash it will be the ideal ration. It is the only practical manner of feeding clover to fowls and it is eaten with avidity.

WHEN EGGS ARE HIGH

Is the time to have them for sale. Our Meal will make hens lay this winter. It is of great value for young chicks and ducks. Same price as cut clover, 50 lbs. \$1; 100 lbs. \$2, in bags; 5 lb. sack 25c. Sample and book free.

THE BENNETT & MILLET CO., Gouverneur, St. Lawrence Co., N. Y.

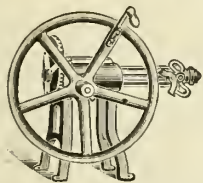
**Nature's Only Rival!
The "Illinois" Incubator.**



A Guaranteed Fire-Proof Hatcher.
Used by U. S. Government.
Illustrated Catalogue Free.

Illinois Incubator & Brooder Co.,
Box 55, STREATOR, ILL. J. H. JONES, Mgr.

**Standard Co.'s New Line of . . .
. . . Automatic Feeding Bone Cutters.**



with gears moved back to prevent clogging. The principle excels all others. Nine different sizes ranging in price from \$6.75 to \$29.50. Try them in competition. Sent on trial.
Diamond Granite Grit—clear, strong, lance-like points are the best grinders. Illustrated catalogue.

Standard Green Bone & Vegetable Cutter Co., Milford, Mass.

**Moisture Question . . .
. . . Settled at Last.**

The Star Incubator



Is the invention of G. A. McFetridge, a man fully up-to-date on the incubator question. The incubator is perfect in temperature, regulated with the most sensitive thermostat in use, and the moisture is under full control; fresh air is equally distributed in all parts of the egg chamber. Young turkeys bred from our Indianapolis winners at half price, booked for Oct. delivery at \$5 per pair; \$8 per trio. Send for prices and full description, with illustrated catalogue of incubator and supplies. Now is the time to buy an incubator.

S. B. JOHNSTON & CO.,

Box 344, Boggstown, Ind.
Young Turkeys Bred from our Prize Winners, at Half Price, Booked for November Delivery,
Mammoth Bronze Turkey Farm.

BLUE BARRED P. ROCKS.

(Thompson strain). Large and showy; fine in shape and color. No circulars. Fresh eggs \$2.50 for 13. Young birds of the best quality for sale. Address LEVI MCNETT, Woodstock, Ill.

The STANDARD LEG BAND.
Light—Neat—Durable.

55

Sample Free
12, 25c; 25, 40c; 50, 75c; 100,
\$1.25, post-paid.

B. F. HUNTINGTON, Platteville, Wis.

KELLER'S WYANDOTTES and SEBRIGHT birds again won at America's greatest show, New York, Dec. 1896-7. 24 premiums on 27 entries. This is the third time they have won at this show. 48 premiums on 54 entries; also 12 prizes on 12 entries at World's Fair including 4 firsts on Golden Wyandottes. We offer 100 head of Golden Wyandottes out of our fancy matings at less than half price for next 60 days. Golden Wyandotte eggs now \$1.50; Bantam eggs \$3. Buff Laced and Violette Wyandottes, Golden and Silver Sebright Bantams. Large circular.

IRA C. KELLER, Box 75, Prospect, Ohio.

Verdict at 2

World's Fairs.

SID CONGER, Flat Rock, Ind. Box A.

has won more prizes, has more prize winners of B. P. Rocks, Light Brahmas, Cochins, Langshans, Leghorns, Wyandottes, Oxford Sheep and Jersey Cattle. More prizes, lower prices, better stock, more chickens. Wants to sell 200 winners, four of his first prize World's Fair Breeding pens to make room for spring.

Fifteen Hundred Prizes won on the above. Half price NOW for quick sales. Send for circular. Eggs only \$3.

THE LIFE SAVING STATION.



Your name on a postal will obtain descriptive circular, prices, etc., of the Life Saving Station, F. H. WEEKS, 1049½ E. Market st., Akron, O.

THE ARCHEMEDIAN

Green Bone Cutters
have proved that
"Actual Merit is a Sure Winner."

We send them C. O. D. or
on Trial.

We manufacture 4 Styles
with prices from \$7.50
upward.

Send for catalogue
to

**Archemedian
Bone Cutter Co.,**

Milford, Mass.,

or our western agents,

F. S. Burch & Co.,
176 Michigan st.,
Chicago, Ill.

Mention A. P. J.

30 lbs. of Force applied at top of Lever gives
400 lbs. at Knife.



The Fancier's Star is the successor to Bartlett's Poultry Monthly, Jacksonville, Ill.



W. W. HOGLE.

Secretary National Fanciers' Association of Chicago.

Turkeys at Half Price.

S. B. Johnston & Co. of Boggstown, Ind., announce Young Turkeys bred from their prize winners at half price, booked for November delivery. Those who have dealings with Mr. Johnston are pleased with his prompt and honorable methods and can be assured of good stock from prize winners and at a very low price, now. Write him that you saw this mention of his stock in AMERICAN POULTRY JOURNAL.

A Good Opportunity to Buy White Wyandotte Cockerels Cheap.

Geo. H. Phillips of 9219 Garvin ave., Chicago, will sell now a good lot of White Wyandotte cockerels sired by the 1st prize winner at the Chicago Show of 1897, which scored 95½, at less than half price. This special sale is offered as Mr. Phillips has not room to winter any but his breeding stock and cannot build at present. He gives prices in his ad. In writing Mr. Phillips kindly say you saw his special sale offer in this journal.

After an absence of two years the ad of U. Grant Davidson, breeder of Light Brahmas and White Holland Turkeys, of Manson, Iowa, appears in AMERICAN POULTRY JOURNAL. He writes he is ready to supply all customers with reasonable demands, with better quality for the money than ever before. He has a few extra fine, very dark cockerels, suitable for mating with females that are very light in color, as well as standard birds.

From Samuel Cushman's Lecture Circular.

Our subjects are: "Best Means of Improving Common Farm Poultry;" "Egg Farming on a Large Scale." Different methods followed by successful producers, "Crossing Pure Bred Poultry." The best crosses, and the wrong as well as the right way to do it. "The Prevention of the Diseases of Poultry;" "The Disadvantages of Modern Poultry Culture, and How to Avoid Them;" "A Rhode Island 3,000 Hen Egg Farm," How it has been run for many years; "Methods of the Best Rhode Island Turkey Raisers;" "How to Secure the Highest Market Price for Turkeys;" "Up-to Date Goose Culture from A to Z," including the best crosses for market; "How 5,000 to 20,000 Ducks Are Raised by Artificial Means on One Place in One Season;" "Modern Bee Culture;" "Best Means of Producing Honey Comb;" "How to Secure Large Crops of Extracted Honey;" "Relation of Bees to Fruit and Flowers;" How to Breed the Most Profitable Bees and Introduce New Queens."

The information given will be strictly up to date. New subjects will be chosen from time to time. Addresses prepared to order on special subjects. We aim to tell just how the most intelligent men of long experience have gained their success rather than give general principles in a vague way.

The Southern Fancier of Atlanta, Ga., will hereafter be published twice a month. The Southern Fancier well merits its prosperity, which is clearly shown by this change.

Fanciers Meeting at Iowa State Fair.

At the meeting of the visiting fanciers and exhibitors, held at Ottumwa, Ia., Oct. 1, the following officers were elected:

W. S. Russell, Ottumwa, Ia., president; E. E. Richard, Cedar Rapids, Ia., secretary.

The appreciation of the high honor conferred upon the State by the appointment of Hon. Jas. Wilson as Secretary of Agriculture was expressed, and his aid and influence solicited in securing the same recognition by the State Legislature that has been given Illinois, Nebraska and other States.

Washington, D. C., Show Dates Again Changed.

Geo. E. Howard, the secretary, writes that the National Poultry and Pigeon Association, Washington, D. C., has again changed its dates for the third annual show at the Capitol City to Dec. 7-11, '97. The dates first selected were for Feb. 1-5, '98; it was then found that these were the only dates on which New York could hold its show, and the dates were changed to Feb. 15-20, '98. The management has considered the many expressions of exhibitors, and has concluded that these latter dates are decidedly too late for successful exhibition. The breeding season is greatly interfered with, and breeders who annually exhibit with them express their objections to the dates selected, and Dec. 7-11, '97, has been definitely settled upon for the show.

Thank You, Mr. Boyer.

With the September issue, the AMERICAN POULTRY JOURNAL, of Chicago, entered its tenth year of publication, more firmly established than ever. It is one of the neatest and most interesting of our exchanges.—A Few Hens.

We accept the graceful compliment from such an authority on all matters poultry as Mr. Boyer and beg to correct his impression of "ten years." Ten years for the present management—AMERICAN POULTRY JOURNAL is in its 28th volume.

Boyer on Richardson.

We admire the likeness of the Felch Light Brahmas, which recently appeared in the AMERICAN POULTRY JOURNAL and other exchanges. Last year we secured a pen of these birds which have given us a larger egg record than any Brahmas we ever owned. The Brahma cockerel illustrated is said by good judges to be the best shaped cockerel that stands in America to-day.—A Few Hens.

Dewydale "HEN" Farm has

BARRED P. ROCKS
Winners at Detroit, '97.
BLACK MINORCAS
Winners at World's Fair.

400 CHICKS
from which to select your birds
that will be winners.
Prices Reasonable.

CIRCULAR FREE.
It contains our show
record.

M. BLISS DEWEY, Concord, Mich.

**ARNOLD'S
BUFF LEGHORNS**

win leading prizes at the largest shows of Eng and, Germany, Africa, New Zealand, Canada and the United States. In 1897 at New York, Boston, Washington and Hagerstown Our Birds Won More First Prizes than any other exhibitors did, and yet we are going to sell the finest lot of birds we ever owned and very cheap if taken soon. 2c stamp for catalogue

AUG. D. ARNOLD, Dillsburg, Pa.



A. A. GRAY,

Redwood Falls, Minn.

BREEDER OF PRIZE-WINNING

Light Brahmas, B. Plymouth Rocks, S. Wyandottes, B. Langshans, R. c. B. and W. Leghorns and Mammoth Bronze Turkeys. Choice stock for sale. Write for prices. Send for circular. Mention American Poultry Journal.



A. T. McCLANAHAN, Forrester, Ill.,

Breeder of Fancy Poultry.

Light Brahmas and Golden Sebright BANTAMS.

LIGHT BRAHMAS THAT WILL WIN.

At Nat Fanciers' show of Chicago Jan. '97, I succeeded in capturing six ribbons on my L. Brahmas. Was tied for 1st on ck, and 1st on ekl.; won 2d and 5th on hens, scored 94½, 94¼; also 2d and 5th on ecls., scored 94½, 94¼; 2d on pen 187 4375. Only 12 birds shown, scored as follows: 6 ecls. 94½, 94¼, 94¼, 94, 93¾, 93½; 3 pullets, 94½, 94¼, 94; 2 h-ns 94½, 94¼; 1 cock, 93. Mention A. P. J.

**If You Wish to be
Successful in Business**

YOU SHOULD SECURE A

Practical Business Training

YOU MUST BE

Qualified for Superior Work

Before You Can

Earn A Good Salary

DO NOT . . .

Misdirect Your Energies

and thus earn only a few dollars, when, by acting wisely, the same amount of work and effort will bring you a great many more dollars. Think how much this means. It is so important that you need the best advice you can get. You can secure the benefit of 42 years of constant thought and experience in these matters, if you will call and have a talk with Mr. Bryant, of the

**Bryant & Stratton
Business College**

315 to 321 Wabash Ave., OPPOSITE AUDITORIUM

The Pittsburg Fanciers' Club will hold its first show Jan. 10-15, '98, in the old city hall, and expect a large and fine exhibit of good birds. Dr. W. F. Barclay, president; G. F. McLain, vice president; A. P. Robinson, 110 Second ave., secretary.

Hatch Chickens BY THE HUNDRED

VICTOR INCUBATOR

It is a pleasure to operate, absolutely self-regulating, needs no watching during day or night. Its hatching qualities are second to none. Thousands in successful operation; the simplest, most durable and cheapest first-class Hatcher in the market. A written guarantee is sent with each machine to be as represented or money refunded. Circular free. Catalogue 4 cents. Address GEO. ERTEL CO., Patentee & Mfr., QUINCY, ILL., U.S.A. Established 1867.

A Satisfied Customer.
 PROPHETSTOWN, Ill., Oct. 7, 1897.
 G. W. Hamm, Battle Creek, Mich:
 DEAR SIR:—The cockerel arrived yesterday all right in good shape, for such very hot weather. He was three days on the road. I am well satisfied; he is the best Buff Rock I ever saw—well worth the money. I have seven pullets to mate with him equally as good, all from your yards. I like to deal with a man that will do as he says he will and has the stock to back him. With thanks to you,
 ISAAC GOODELL.

A. F. Hunter, editor of Farm-Poultry, is traveling in Europe. In a communication to Poultry of London, England, he says: "I have just returned from a visit to some of the poultry producing sections of France, and one of the things I learned is that caponizing is distinctly declining there; they are doing less and less caponizing every year. On inquiring the reason for this, I was told it was owing to the great losses attending the operation—losses running up to 25 and even 30 per cent, which is fatal to profits.

"The writers tell us that the number of "slips" is usually 10 per cent, and that may be true with a skillful op-

erator; most men, alas! are not skillful operators. At the hotel where I stopped in Paris there was "capons of Houdan" on the dinner bill of fare, but inquiry elicited the fact that they were not capons at all, but were the specially fatted chicks, corresponding to your Surrey fowls in London. That, I surmise, is the real secret of the rapid decline of caponizing, that the specially fatted chicks are equally good, equally popular, and more profitable, hence the wise thing to do is, boom chick fattening."—Poultry, Aug. 20, '97, England.

Photograph Your Fowls.

We offer as a premium for 24 yearly subscribers to AMERICAN POULTRY JOURNAL, at 50 cents each, a \$6.00 plate Camera.

THE "CYCLONE" CAMERA

makes pictures 4x5, adapted for either time or instantaneous work. One double plate holder that holds two plates goes with the Camera on this offer. It has accommodations for holding three double plate holders, or six plates. The Camera is 5 1/4 x 8 1/4 x 7, covered with morocco grain leather. It is fitted with two view finders and two tripod sockets, so that it can be used for vertical or horizontal pictures in the hand or on the tripod.

AMERICAN POULTRY JOURNAL, 325 Dearborn st., Chicago.

THREE FOR \$1.25—
 American Poultry Journal... \$ 50
 Farm-Poultry (semi-monthly) 1.00
 Reliable Poultry Journal..... 50 | **\$1.25**

THREE FOR \$1.00—
 American Poultry Journal... \$ 50
 Poultry-Keeper..... 50
 Reliable Poultry Journal..... 50 | **\$1.00**

THREE FOR \$1.00—
 American Poultry Journal... \$ 50
 Poultry-Keeper..... 50
 Western Garden & Poultry Jnl 50 | **\$1.00**

TWO FOR \$1.00—
 American Poultry Journal..... \$ 50 | **\$1.00**
 Poultry-Monthly..... 1.00

TWO FOR \$1.00—
 American Poultry Journal..... \$ 50 | **\$1.00**
 American Fancier (weekly)..... 1.00

TWO FOR 50c—
 American Poultry Journal..... \$ 50 | **50c**
 A Few Hens..... 25

TWO FOR 60c—
 American Poultry Journal..... \$ 50 | **60c**
 Fanciers' Gazette..... 50

TWO FOR \$1.00—
 American Poultry Journal..... \$.50 | **\$1.00**
 American Fancier (weekly)..... 1.00

THREE FOR \$1.25—
 American Poultry Journal... \$ 50 | **\$1.25**
 Farm-Poultry (semi-monthly) 1.00
 Reliable Poultry Journal..... 50

FOR \$1.00.
 American Poultry Journal.....
 Farm News.....
 Farm News Poultry Book.....
 Womankind.....
 Womankind Cook Book.....
 The May Flower (Floral paper)
 Ten Fine Guaranteed Lily Bulbs | **\$1.00**

Fourth Annual Exhibition

OF THE
 Central Michigan Poultry, Pigeon and Pet Stock Ass'n., to be held at Lansing, Mich., Dec. 20-25, 1897.
 H. A. BRIDGE, Judge.

We intend to make this the banner show of Michigan, and to that end we shall offer plenty of good premiums. List will be ready about Nov. 1st, 1897.

CHAS. H. CRANE, SEC. LANSING, MICH.

NORTH SIDE POULTRY YARDS..... SILVER WYANDOTTES, Exclusively.

We have a choice lot of exhibition birds, both old and young, for sale in quantities to suit. Also a choice lot of breeders. Young stock with score cards after Dec. 1st. Agents for Spratt's Patent Poultry Meal and Ground Meat. Write your wants. Send for circular. Mention A. P. J.

A. & E. TARBOX, Yorkville, Ill.

The Universal Hatcher and Brooder

Has No Superior in the Markets of the World.

It is more durable, because better made; more satisfactory, because easier to operate. Send 6 cents for our elegant new illustrated catalogue.

E. W. ANDREWS & CO., 211 Railroad ave., Elmira, N. Y.

FORSYTH'S

Single-comb Brown Leghorns, White & Buff Wyandottes, Houdans, Rose-comb Brown and White Leghorns and Buff Plymouth Rocks. The LARG-

EST STOCK of the above varieties owned in this country, and the records will substantiate the claim of SUPERIORITY AS TO QUALITY—not records made at county fairs, but records made in the strongest competition at the Greatest American Show, Madison Square Garden, New York, where, in the past five years, my stock has been awarded

82 Firsts, 35 Gold Specials, 13 Silver Specials, 5 Silver Cups.

The line of blood I am breeding and exhibiting has produced, and is today producing, PRIZE-WINNING SPECIMENS in every section of this country and in many parts of Europe. "Like Begets Like" Send for illustrated circular giving full prize record of the leading and most popular strains of above varieties. Satisfaction is guaranteed.

Gurnsey Cattle Best Milk and Butter Families. Scotch Collies, Fox Terriers.

J. FORSYTH, "RIVERSIDE FARM,"

OWEGO, TIOGA CO., N. Y.

To Breeders of Exhibition Games.

At the poultry show held in Chicago last January, under the auspices of the National Fanciers' Association, the class of Exhibition Games was much smaller than its universal popularity seemed to warrant. Why the breeders of these varieties failed to turn out better is an unsolved question, certainly the advantages for advertising at such a place can hardly be excelled, and that this fact was recognized by many breeders was evidenced by the large exhibits in other classes.

Surely we who breed the high stationed Games have nothing of which to be ashamed, yet if we permit other kinds of fowls to be shown in such greater numbers than ours, the inference is justifiable on the part or the public that we haven't sufficient confidence in our stock to present it for their criticisms, and comparisons with other varieties.

Next winter we are going to have another splendid show, and the Exhibition Games should be there in full force. There are plenty of good Black Reds, Pyles and Duckwings bred in this and adjoining states, and this city is a good place to exhibit them.

We Chicagoans are not afraid of competition, on the contrary we prefer it, and if we are beaten, why all the more

chance is there for you to make sales. So come with your best birds and many of them, we will make you welcome and take good care of your fowls even if you cannot accompany them; and, by the way, will not that be an excellent time to form an Exhibition Game Club for the West, so that we can act in an organized manner, and stir things up a little more in favor of our proteges?

Another thing, it increases the interest in exhibiting, and stimulates care in selecting and preparing show birds if attractive premiums are to be won. Now if we Exhibition Game breeders will contribute only a small amount each, for special prizes, it will enable the Association to offer substantial inducements to exhibitors in our line, and we will all feel more interest in the results.

What we need is to get the Exhibition Games of all kinds out in large numbers. We have a grand opportunity to give a decided impetus to this branch of the fancy poultry business and it will pay us to be liberal.

Send your contributions or your pledges early to W. W. Hogle, Evanston, Ill., Secretary of the National Fanciers' Association; to A. E. Brown, Morgan Park, Ill., chairman of committee on special prizes for the Association, or to the undersigned, who, as a member of this committee, has the class mentioned

apportioned to him. Please specify how you prefer to have your money or other articles placed and the Association will conform to such wishes as far as is practicable, although it reserves the right to allot all cash specials as it deems best.

The writer will be glad to correspond with any Exhibition Game fanciers on matters pertaining to our varieties, and earnestly desires and requests the co-operation of his brother breeders to make the Exhibition Game class at the coming show a complete success, and to promote activity in western Exhibition Game circles, to the end that the general appreciation of the superior qualities of these birds as practical, all around and fancy fowls may be maintained and steadily increased.

J. C. PRATT,
La Grange, Illinois,
or U. S. Sub-Treasury, Chicago, Ill.

Grand Ridge (Ill.) Poultry Association.

The Grand Ridge Poultry Association have issued a prospectus of their first annual show, to be held in Grand Ridge, Ill., Dec. 28-31, '97, with L. P. Harris, of Palmyra, Neb., as judge. Breeders are requested to write for catalogue which will be ready for mailing Nov. 15. It will give full information regarding rules governing show.

Mountain View Poultry Farm,

Elmira, N. Y.

One Breed and One Variety.

My time, attention and two farms are devoted to the production of

WHITE WYANDOTTES

EXCLUSIVELY.

ACKNOWLEDGED to be the best general-purpose fowl on earth or anywhere else—

The Fancier's Fowl!
The Farmer's Fowl!

1200 Now Ready for the fall and winter trade.

PRIZES WON

AT TROY, three firsts. AT ONEONTA, N. Y., won Association Special Silver Cup for the largest and best display of any one variety; also 1st, 2d, 3d and 4th on hen; 1st, 2d, 3d and 4th on pullet, in addition to five other premiums. WINNERS WHEREVER SHOWN! was again demonstrated at Binghamton, N. Y., January, 1897, where, in strong competition, my stock was awarded the Gold Class Special (\$10 in gold) for the best display in the White Wyandotte classes; also 1st on cock; 1st and 4th on cockerels; 2d and 4th on hen, and 3d on pullet. At Elmira, N. Y., my first-prize pullet was pronounced the finest plumaged White Wyandotte ever shown.

YOUR MONEY BACK IF YOU WANT IT!

The pedigree of all stock sent out from this farm is guaranteed, but if any stock shipped is not satisfactory, same may be returned and money will be refunded, less express charges, if stock is returned within ten days after receiving same.

EGGS THAT WILL HATCH

From best stock \$3 per 13; \$5 per 26.
From any one Special Pen, \$5 per setting.

Have made matings this season from pens of utility birds—that is, birds a little off in extra fancy points, but thoroughbred stock, and probably as good as any sold for strictly fancy. These birds are all selected for their size and laying qualities. Eggs from these pens \$2 for 13; \$3.75 for 26. BROILER EGGS, \$5 per 100.

You all need it.

Cut Clover.

You can't keep poultry successfully without it.

The Best. - - - - - The Cheapest.

CUT CLOVER.

CAMPBELL'S

CUT CLOVER.

Specially prepared for poultrymen's use, Will increase fertility and fill the egg basket. Once used you will never be without it. Our duplicate orders from last season's customers, many who have used other cut clover, proves beyond a doubt that we have the right article at the right price. All neatly put up in 50 lb. bags ready for use.

PRICES: 50 LBS. \$1.00.
100 LBS. \$1.75. SPECIAL PRICES IN TON LOTS.

Send \$1 for SAMPLE BAG and be convinced. Telegraph, telephone or write, but don't fail to get your share of the good things while they are going. Long distance telephone.

W. T. CAMPBELL, Elmira, N. Y.



30 WORDS
SINGLE INSERTION
50 Cents

Under these headings, cards of **Thirty Words** or less, will be inserted for **Fifty Cents** a single insertion, or three insertions for One Dollar. Each extra word will be two cents each insertion. Initials or Figures counting one word. Advertisements coming to us short-paid will not be inserted. No display or changes can be allowed, and all cards must be uniform in style.

30 WORDS
THREE INSERTIONS
and the **JOURNAL** one year,
\$1.00

On writing any of these advertisers mention **A. P. J.** It helps you and does n't hurt us.

BREEDERS

SILVER and Golden Spangled Hamburgs—the most beautiful fowls, good layers and strictly non-setters. Stock and eggs for sale. Satisfaction guaranteed. Address O. Wisler, 584 Evergreen ave., Chicago, Ill. 7-8

PARTRIDGE COCHINS—\$10 buys a prize winning pen of yearlings; cock scores 93½; hens 93½, 92½, 92¼, 90¼ and 90¾. Also 60 early hatched White P. Rock pullets at \$1 each in lots of 5 or more. Wm. Talbert, Clinton, Mo. 10-3

BANTAMS—BEAUTIES—Black-tailed White Japanese, Buff and White Pekin, Red Pyle Games, Booted and White Polish Bantams, Japanese Silkies; also W. F. Spanish and W. C. B. Polish. Mark Hurd, Marshall, Mich. 10-3

B. B. R. GAMES—I breed them exclusively. Fine stock for sale from first prize winners Chicago's National Fanclers' exhibition last January. Correspondence requested. J. C. Pratt, Agt., La Grange, Ill. 9-3

POLLED DURHAM CATTLE—Poland-China hogs, Light Brahma fowls and Pekin Ducks. Stock strictly first class; is praised by noted judges and breeders. O. C. Halstead, Rensselaer, Ind. 10-3

ROBERT IRWIN, Westerville, Ohio, Rose-comb Brown Leghorns exclusively. Ten years with this variety. Fine stock for sale. Eggs in season. Try a few of these noble fowls. 10-6

LIGHT BRAHMAS—Exclusively. A number of choice young birds for sale. Write for description and prices. Satisfaction guaranteed. Miss Eva B. Clark, box 440, Mendota, Ill. 10-3

FOX TERRIER Dogs will protect your chicks. Death to cats, rats and all prowlers. Pups for sale. My breeding dogs all registered. Send for circular. W. G. Smith, Mansfield, Ohio. 9-3

WHITE WYANDOTTES—Exclusively. Brown Egg strain. Eggs, \$1 per 13; incubator eggs, 100 \$5. Stock for sale in season. Satisfaction guaranteed. P. D. White, North Attleboro, Mass. 1-12

BARRED PLYMOUTH ROCKS—Exclusively. 600 for sale. Bought my breeding pens direct. Six leading strains—Hawkins, Conger, Lawton, etc. No man has any better. Satisfaction guaranteed. J. D. Stevenson, Ki bueck, Ohio. 11-3

CORNISH INDIAN GAMES—Exclusively. At Ohio State Fair, 1897, won on cock 1st, cockerels 1st and 2d and pullet 2d; pen, 1st. Fine stock for sale. F. D. Bennett, Gaena, O. 11-3

IF YOU WANT good Indian Games, Buff Leghorns, Barred or White Plymouth Rocks. Send stamp for description of our birds. C. W. Newell, Wilmington, O. 11-3

PIT GAMES—Black, Red, Irish Grey, Muffs, Pyles, War Horse, Japs, etc. Stags or pullets cheap if taken before Nov. 1, '97. R. W. Tuck, Elgin, Ill. 9-3

STARPOULTRY YARDS, Albion, Ill. has 1,000 birds for fall and winter shows. Prices low. Black Javas, Black Minorcas, Indian Games, Blue Andalusians, S.-c. Brown Leghorns, Barred Rocks, Buff Cochins. Also 300 scored fowls, winners at World's Fair, Mid-Continental, St. Louis, Mo., Kentucky State Show and Illinois State Show. Herbert Hodgson, Prop. 9-3

PRIZE WINNING Stock from Willow Dale Poultry Yards for sale cheap. Your choice from 600 Barred Plymouth Rocks, Single-comb White Leghorns and Pekin Ducks. Clara V. Beardsley, Buckingham, Ill. 9-3

BUFF PLYMOUTH ROCKS exclusively. I have 150 young birds and this season's breeders for sale. High grade birds only. Write for prices and description. B. F. Huntington, Platteville, Wis. 9-3

MY GAMES please everybody. Circular free. Single ex. rates. Irish B. B. Reds, Heathwoods, Irish and Mexican Grays, Tornadoes and Cornish Indians. Buy now and save money. C. D. Smith, Fort Plain, N. Y. 9-1 yr.

B. H. WAUGHTER, breeder of Single-comb Brown Leghorns, Barred Plymouth Rocks and Game fowls. Eggs in season. Mention A. P. J. 635 Herron ave., Pittsburg, Pa. 9-3

GOLDEN SEBRIGHT B. B. Red Game Bantams, Blue Andalusians (Keyser strain). Stock scores 91 to 95. Birds, \$1 to \$2 cash. Fred Arthur, Stuart, Ia. 11-3

ROSELLE POULTRY YARDS—Barred Rocks, Buff and Silver Wyandottes, M. Bronze Turkeys, Toulouse Geese and Pekin Ducks for sale. Satisfaction guaranteed in quality and price. J. C. Schwaller, Halbur, Ia. 11-3

MY BLACK LANGSHANS have won at many leading shows. List of winnings furnished on application. Stock for sale guaranteed to please purchaser or money refunded. Thos. S. Falkner, Tiffin, Ohio. 11-3

ILLINOIS State Fair winners, 1897, for sale. \$10 buys first prize S.-c. B. Leghorn cock and hen. Cockerels, pullets and hens at \$1 each if taken soon. H. M. Batchelder, Springfield, Ill. 11-1

ROBERT IRWIN, Westerville, Ohio, Rose-comb Brown Leghorns exclusively. Ten years with this variety. Choice stock for sale. Eggs in season. 11-6

COCHIN BANTAMS—Blacks, Whites and Buffs. My stock wins at New York and Boston, and I sell cheap. Try me. Dr. William Y. Fox, Taunton, Mass. 11-3

BLACK MINORCAS—Direct from Northup for sale cheap. No room to keep them. Also fancy pigeons at bottom prices. F. B. F. Rhodes, National S. & R. Co., South Chicago, Ill. 11-3

PEKIN DUCKS—Standard weight and above, \$1 to \$2 each. Bronze Turkeys, \$2 to \$4 each; 40 pound tom at head of yard. J. F. Scurry, Phelps, Ill. 11-1

THE MODERN Utility and Fancy Poultry Yards. The Barred Plymouth Rocks and White Wonders the fowls for general purposes. Show birds and breeders. Circular free. E. C. Paris, Washington, Ill. 11-3

BARRED PLYMOUTH ROCKS—30 good breeding cockerels and pullets, \$1 each, in lots from three to five; the 30 for \$25. J. M. Holt, Marshalltown, Ia. 11-3

FOR SALE

FOR SALE—A few S.-c. Brown Leghorn and Black Langshan cockerels, \$1 each. Joseph F. Barton, 220 E. Randolph st., Chicago. 9-3

\$100.00 Calagraph Type Writer to trade for a 400 or 500-egg Incubator. What kind have you and when bought? Stamp for reply. F. M. Curry, Strawn, Ill. 10-2

BIG BARGAINS—No. 1 pure bred Light Brahmas, White and Buff Cochins, Golden and White Wyandottes, White and Barred Plymouth Rocks, Houdans, W. C. B. Polish. L. Baird, Eureka, Ill. 10-3

FOR SALE—Grand Trio Barred Plymouth Rocks; cock, 92½; hens, 91 and 92. Scored by Emery, Shellabarger, Heimlich. \$20 takes this trio. Write or telegraph. L. W. Mittendorf, Lincoln, Ill. 10-3

N. B. Pen each Black Javas, Barred and White Rocks, Minorcas, Buff Cochins, Black, White and Dominique Leghorns, Light and Dark Brahmas, Ameri an Dominiques cheap. Chicks, many kiuds. J. Stevens, Webster City, Iowa. 9-3

BREEDING COCKERELS—March, April and May hatch, \$1 and \$2 each. S.-c. W. Leghorns, W. Wyandottes and W. Rocks. Fine large stock. C. F. Terry, Huntsville, Pa. 9-3

WRITE FOR PRICES—on Partridge Cochins, Black Minorcas, Leghorns, Bantams and other varieties. Also Belgian Hares. Choice stock. Seventeen years experience. Mention A. P. J. F. B. Knight, sec. Fox Lake Poultry Co., Fox Lake, Wis. 11-3

BARGAIN—\$8 buys a trio exhibition Buff Leghorn cockerels, May hatch (Arnold strain direct). Must go at once. Now is your chance. Genesee Buff Poultry Yards, 521 Asylum st., Flint, Mich. 11-1

FOR SALE—Bronze Turkeys, Peklu Ducks from three leading yards of America. Barred Rocks, Black Lang hans, I. K. Felch strain, Buff Cochins, Sternberger strain. Mrs. Chas. Jones, Paw Paw, Ill. 11-3

FOR SALE—Buff and Barred P. Rock cockerels—all fine birds. Buffs are from Kline's prize stock; Barred are Thompson strain. J. E. Hill, Ovid, Mich. 11-1

FOR SALE—After Dec. 1st, 50 Dark Brahma cockerels, the finest I ever raised. No poor specimens sold at any price. A. G. Humphrey, Henry, Ill. 11-3

FOR SALE at \$1 each, White and Barred Plymouth Rocks, White and Silver Wyandottes, Black Minorcas, Silver Hamburgs, Light Brahmas, Buff Leghorns. Write your wants. L. C. Stamm, McConnell, Ill. 11-3

WINTER EGGS—Miles' Barred Plymouth Rocks lay them. If you want winter eggs use their breeding cockerels to increase prolificacy of your flock. Large, vigorous birds, \$2 to \$5. Miles Bros., Spring Hill, Pa. 11-3

FOR SALE—Barred Plymouth Rock cockerels at very low prices considering the stock. State whether you want pullet breeders or cockerel breeders when writing. John L. Barwick, 10330 So. Seeley ave., Chicago, Ill. 11-3

FOR SALE—Very cheap, Lt. Brahma and Buff Cochin cockerels. Must sell to make room. All my stock is bred from C. C. Shoemaker's, A. E. Osgood, Ostrander, Minn. 11-3

FOR SALE—20 Barred P. Rock cockerels, large, fine breeders, \$2 and \$3 each. Have a few first class exhibition birds. Wm. M. Carroll, Onondaga, Mich. 11-3

FOR SALE—now 100 Shetland Ponies; 1,000 head of Ferrets, Poultry, Pigeons, Pheasants, Rabbits, Guinea Pigs, Goats, Maltese Cats and fine bred Dogs. Send for my circulars. Col. Joseph Leffel, Springfield, Ohio. 11-3

FOR SALE—A few choice White Wyandotte cockerels at \$1.25 each. Geo. Kline, Downer's Grove, Ill. 11-3

FOR SALE—I have some fine, pure bred Silver L Wyandotte cockerels at \$1.50 each. John G. Stauffer, Paltuyra, Pa. 11-3

FOR SALE—Partridge Cochin cockerels, large and vigorous, from prize winning stock. Prices, \$2 to \$5. They will please you. Satisfaction guaranteed. V. Devein, 103 Chamber ave., Peoria, Ill. 11-3

HIGHEST PRICES obtained for grain by feeding to fancy poultry and pet stock, rabbits, ferrets, Guinea pigs, fine dogs and Shetland ponies. For particulars address, J. D. Russell, Springfield, Ohio. 11-3

FOR SALE—Buff Plymouth Rocks—five pullets, three cockerels; \$10 for lot. Buff Pekin Bantam pullets at \$1 each. Barred Plymouth Rocks, right prices. Old and young stock. Fred Crosby, Seaton, Ill. 11-3

FOR SALE—Extra fine young Brown Red Bantams, tall, small and stylish; splendid color and lacing, from imported cockerel, first at Boston, '97. Show birds cheap; breeding birds \$1 to \$2 each. Craig Bros., 124 E. Home st., New Castle, Pa. 11-3

FOR SALE or Exchange—Buff Cochin Bantams, Buff Wyandottes and B. P. Rock cockerels for B. R. hens or pullets. Stock strictly pure and reliable. H. M. Cook, Fremont, Ohio. 11-3

FOR SALE—100 Barred Plymouth Rocks (Thompson's Ringlet strain); heavy weight, double laced Indian Games; large, rich-colored, prize-winning Brown Leghorns. Twenty years a breeder. Chas. J. Webb, Dewey, O. 11-3

FOR SALE—100 Single-comb Brown Leghorns—young and old stock. Prices reasonable. Mrs. Maurice Shine, Gilmore City, Ia. 11-3

FOR SALE—Barred and White P. Rock and S. L. Wyandottes, Cockerels, choice strains, \$1 each. Young Pekin drakes, large size, Polard's strains, \$2. John Baynes, Salem, Ind. 11-3

FOR EXCHANGE

EXCHANGE—Breech-loading gnu, brass shells, loading tool's; also two excellent beagle hounds, one pedigreed Collie bitch, for Brown Leghorn or Silver Wyandotte pullets. Hope Bros., Batavia, Ill. 10-3

FOR EXCHANGE—Pen of Light Brahmas—five pullets and one cockerel, from prize-winning stock, for intelligent, pedigreed Collie bitch or dog for breeding purposes. E. Comstock, Box 118, Olivia, Minn. 11-1

MISCELLANEOUS.

SOUTHERN CALIFORNIA home, \$10 per acre; choice land; artesian water only 85 feet on adjoining land; one mile from Lancaster, Los Angeles County. Tracts to suit. E. Y. Cammer, Lancaster, Calif. 9-3

INCUBATORS, Self-regulating, Catalogue free G. S. Shuger, Cardington, O.

SHOW DATES 1897-8.

ARKANSAS.
 Dec. 1-4—Arkansas State Show, Little Rock, W. H. Westbrook, Pine Bluff, sec.

CALIFORNIA.
 Nov. 22-27—Santa Clara Valley Poultry and Kennel Club, San Jose. Chas R Harker, sec.
 Dec. 1-5—California State Poultry and Kennel Club, Sacramento. Matt Colley, sec., 2503 G st.
 Dec. 9-14—Pacific Poultry and Pigeon Assn, Oakland. Frank Seed, sec., 417 Sacramento st., San Francisco.
 Dec. 9-11—Riverside Co. Poultry Assn, Riverside. V Tresslar, sec.
 Jan. 10-16—Los Angeles Co. Poultry Assn, Los Angeles. H. W. Kruckeberg, sec.

COLORADO.
 Dec. 23-25—Pike's Peak Poultry Assn, Colorado Springs, W. H. R. Stote, sec.

CONNECTICUT.
 Dec. 8-11—Danbury and Bethel Poultry Assn, Danbury. F. Bowman, sec.
 Dec. 15-18—Eastern Connecticut Poultry Assn, New London. C. B. Smith, sec.
 Dec. 22-25—Seymour P. and P. Assn, Seymour. H. D. Hendrick, sec., Shelton.
 Dec. 29 Jan. 1—New Haven Poultry Assn, New Haven. N. D. Forbes, sec., Montowese.
 Jan. 10-14—Connecticut State Poultry Assn, Hartford. G. P. Merritt, sec.

DISTRICT OF COLUMBIA.
 Dec. 7-11—The National Poultry and Pigeon Association, Washington. Geo. E. Howard, sec.

Jan. 19-25—Logansport Poultry Assn., Logansport. S. D. Brandt, sec.

ILLINOIS.
 Nov. 23-27—Western Illinois Poultry and Pet Stock Association. Chas. F. Kammerer, sec.
 Dec. 7-11—Rock River Poultry Assn, Prophets-town. W. W. Moyer, sec.
 Dec. 14-18—Rock River Valley Poultry Assn, Dixon. F. N. Fargo, sec.
 Dec. 14-17—Egyptian Poultry Assn, Belleville. A. G. Fehr, sec., 220 E. Main St.
 Dec. 14-18—Bloomington Poultry Assn, Bloomington. J. D. Shipley, sec., Normal.
 Dec. 20-25—Central Illinois Poultry Assn, Princeton. A. C. Best, sec.
 Dec. 21-24—Palmyra Poultry Club, Palmyra. S. A. Riggs, sec.
 Dec. 21-24—Logan Co. Poultry Assn, Lincoln. F. A. Hickman, sec.
 Dec. 28-31—Grand Ridge Poultry Assn, Grand Ridge. J. T. Essick, sec.
 Jan. 3-7—Geneseo Poultry Show, Geneseo. W. G. Warnock, sec.
 Jan. 3-8—North Western Illinois Poultry Assn, Lanark. G. W. Sward, sec.
 Jan. 4-8—Peoria Feathered Stock Assn, Peoria. Theo A. Godel, 206 Racine ave., sec.
 Jan. 10-15—Northern Illinois Poultry Assn, Rockford. A. H. Currier, sec.
 Jan. 25-29—National Fanciers' Association of Chicago, Chicago. Chas S. Weaver, 100 Washington st., sec.
 Feb. 1-3—Illinois Valley Poultry Assn, Henry. R. F. Burt, sec.
 Feb. 1-4—Central Western Illinois Poultry Pigeon and Pet Stock Assn, Macomb, Ill. W. E. Thompson, sec.

INDIANA.
 Dec. 13-18—Indiana State Poultry Assn, Indianapolis. T. W. Pottage, sec.
 Jan. 19-25—The North-Central Indiana Poultry Assn, Logansport. Sol D. Brandt, sec.
 Jan. 19-22—Southern Indiana Poultry and Pigeon Assn, New Albany. Frank Heck, sec.

IOWA.
 Nov. 24-27—Ringgold Co. Assn., Mt. Ayr, Iowa. W. E. Burling, sec.
 Dec. 3-4—Keota Poultry Assn, Keota. W. S. Gregory, sec.
 Dec. 27-Jan. 1—Iowa Falls Poultry Assn, Iowa Falls. B. R. Bryson, sec.

Jan. 10-15—Linn County Poultry Assn, Cedar Rapids, Ia. Chas. H. Playter, sec.

KANSAS.
 Dec. 6-11—Harvey County Poultry Assn, Sedgewick. W. M. Congdon, sec.
 Dec. 7-10—Parsons and S. E. P. Assn, Parsons. J. R. Alexander, sec.
 Dec. 8-12—Miami Co. Poultry Assn, Paola. E. E. Johnson, sec.
 Dec. 13-18—Associated Fanciers of the Arkansas Valley, Wichita. J. R. Dutton, sec.
 Dec. 14-21—Western Pigeon Club, Topeka. M. F. Hankla, sec.
 Dec. 27-29—Cloud Co. Poultry Assn., Glasco. M. E. Potts, sec.
 Dec. 30-Jan. 4—Franklin Co. Poultry Assn, Ottawa. Mrs. D. F. Heiser, sec.

KENTUCKY.
 Dec. 29-Jan. 1—Owensboro Poultry Show, Owensboro. Hugh A. Gilbert, sec.
 Jan. 10-15—Kentucky State Poultry Assn, Louisville. J. R. Monnt, sec., Lagrange.

MASSACHUSETTS.
 Dec. 1-4—Fall River Poultry and Pigeon Assn, Fall River. H. S. Winslow, sec.
 Dec. 14-17—Norfolk County Poultry Assn, Milford. W. H. Pyne, sec.
 Dec. 28-30—Merrimac Valley Poultry Assn, Haverhill. G. H. Greenman, sec.
 Jan. 5-8—Beverly Poultry Assn., Beverly. A. W. Tyler, Peabody, Mass., sec.
 Jan. 17-21—Boston. A. R. Sharp, Taunton, Mass., Supt.

MICHIGAN.
 Dec. 20-25—Central Michigan Poultry Assn, Lausing. C. H. Crane, sec.
 Dec. 20-25—Sturgis Poultry and Pigeon Assn, Sturgis. Wm. Jern, sec.
 Dec. 28-31—Southwestern Michigan Poultry Assn, Kalamazoo. C. W. King, sec.
 Jan. 3-9—Michigan State Poultry and Pigeon Assn, Detroit. F. W. McKenzie, sec., Concord, Mich.

MINNESOTA.
 Dec. 14-18—Winona Poultry Show, Winona. Geo. Knapp, sec.
 Feb. 7-13—Minnesota State Poultry Assn, St. Paul. F. N. Marzolf, 1291 Lincoln ave., St. Paul, sec.

MISSOURI.
 Nov. 15-17—North Missouri Poultry and Pet Stock Assn., Kirksville. E. M. Dunham, La Plata, Mo., sec.
 Nov. 25-27—Jackson Co. Poultry Assn., Independence. W. Bostian, sec.
 Nov. 29 Dec. 4—Laclede Co. Poultry Assn., Lebanon. G. H. Hinds, sec.
 Dec. 7-11—Missouri State Poultry Assn., Lexington, Mo. Mrs. Emma Y. Foster, Borland, sec.
 Dec. 13-18—St. Louis Fanciers' Assn., St. Louis. Edw. Gay Martin, sec.
 Dec. 14-18—S. W. Mo. Poultry Assn., Clinton. W. H. Talbert, sec.
 Dec. 23-30—Mid-Continental Poultry Assn., Kansas City. F. M. Slutz, sec.

NEBRASKA.
 Nov. 30-Dec. 3—Nemaha Valley P. Assn, Auburn. L. L. Alspaugh, sec.
 Dec. 8-10—North East Nebraska Poultry Assn, Wayne. C. D. Martin, sec.
 Jan. 18-21—Nebraska State Poultry Assn. I. L. Lyman, box 350, Lincoln, sec.

NEW YORK.
 Nov. 24-27—Adirondack Poultry and Pet Stock Club, Johnstown. H. J. Quilhot, sec.
 Nov. 29 Dec. 2—Seneca Poultry and Pigeon Association, Seneca Falls. Fred Hobel, sec.
 Dec. 6-11—Elmira Poultry Assn, Elmira. E. W. Andrews, sec.
 Dec. 14-17—Oneonta P. and P. S. Assn, Oneonta. A. J. Relyea, cor. sec.

Jan. 3-8—Buffalo Poultry Assn, Buffalo. E. C. Pease, sec., Buffalo, N. Y.

Jan. 10-15—Rochester Poultry, Pigeon and Pet Stock Assn, Rochester. J. J. Beveridge, sec., 88 Lowell st.

Jan. 26-31—Empire Poultry and Pet Stock Assn, Holland Patent. W. J. B. Williams, sec.

Feb. 2-6—Madison Square Garden, New York. H. V. Crawford, Moutclair, N. J., sec.

NORTH CAROLINA.
 Dec. 7-10—Cleveland and Rutherford Poultry and Pet Stock Assn, Shelby. R. L. Simmons, sec.
 Jan. 4-7—Inter-State Poultry, Pigeon and Pet Stock Assn, Asheville. F. E. Hege, sec.
 Jan. 12-16—Charlotte Poultry Assn., Charlotte. W. M. Barringer, sec.

OHIO.
 Nov. 22-26—Ashley Poultry and Pet Stock Assn, Ashley. E. C. Sipe, sec.
 Nov. 23-26—Oxford Poultry Assn, Oxford. Harry D. Gath, sec.
 Dec. 1-6—Miami Poultry Assn, Miamisburg. O. L. Dorsch, sec.
 Dec. 6-12—Northern O. P. & P. S. Assn, Cleveland. F. R. Hunt, sec.
 Dec. 7-10—Cleveland and Rutherford Poultry and Pet Stock Assn, Shelby, N. C. R. L. Simmons, sec.
 Dec. 21-24—Associated Fanciers' Assn, Sandusky. E. G. Rogers, sec.
 Dec. 22-25—Ashland Co. Poultry Assn, Ashland. H. A. Mykrantz, sec.
 Dec. 28-Jan. 1—Springfield Fanciers' Assn, Springfield. W. H. Holmes, sec.
 Dec. 29-Jan. 1—Mansfield Poultry, Pigeon and Pet Stock Assn, Mansfield. H. E. Cave, sec.
 Jan. 4-7—Canton Poultry Assn, Canton. Wm. Friedman, sec.
 Jan. 4-7—Carey Poultry and Pet Stock Assn, Carey. T. W. McClure, sec.
 Jan. 11-15—Southern Ohio Poultry Assn, Washington C. H. W. R. Dalby, sec.
 Jan. 19-24—South Western Ohio Poultry Assn., Xenia. A. G. Spahr, sec.
 Jan. 25-28—Beaver Falls Poultry Assn., Lisbon. Seth P. Scott, sec.
 Feb. 1-5—Consolidated P. Assn, Bluffton. D. J. Kolli, sec.

PENNSYLVANIA.
 Dec. 14-17—Titusville P. Assn, Titusville. C. M. Hayes, sec.
 Dec. 15-18—West Chester Poultry Assn, West Chester. F. D. Reid, sec.
 Dec. 27-Jan. 1—Wilkes Barre P., P and P. S. Assn, Wilkes Barre. E. S. Kirkhuff, sec.
 Dec. 28-Jan. 1—N. W. Pa. P., P. and P. S. Assn Erie. A. E. Blethen, sec.
 Jan. 10-15—Pittsburg Fanciers' Club, Pittsburg. A. P. Robinson, sec., 110 Second ave., Pittsburg.

RHODE ISLAND.
 Dec. 6-10—Pawtucket Poultry Assn. H. S. Babcock, 74 Weybosset st., Providence, sec.

SOUTH CAROLINA.
 Dec. 15-19—Piedmont Poultry Assn, Spartansburg. B. W. Getsinger, sec.

TENNESSEE.
 Jan. 11-15—Tennessee Poultry, Pigeon and Pet Stock Assn, Nashville. J. M. Hopkins, sec.

TEXAS.
 Dec. 7-10—Dallas Poultry, Pigeon and Pet Stock Assn, Dallas. H. M. Skelton, sec.

VIRGINIA.
 Nov. 2-3—Old Dominion Poultry and Pigeon Assn, Hamilton. R. J. Reid, sec.

WASHINGTON.
 Dec. 27-Jan. 2—Tacoma Poultry Assn, Tacoma. Stephen Holbrooke, sec.
 Jan. 22-27—Seattle, Wash.



The Calumet Loft

F. O. HOMEL,

8740 Wood st., Station P., Chicago, Ill.

Room Wanted ; ;

For invoices of Belgian Homers soon to arrive. Some of our breeding stock must vacate, and to move them quick we cut prices in half for you
5 Pairs \$5; 10 Pairs \$9; 25 Pairs \$20.

These are fine, large, mated breeding birds, thoroughbred Homers and the Calumet Loft guarantees them to be first class in every respect. Less than five pairs not sold at these prices.

To All Alike.

To the readers of the AMERICAN POULTRY JOURNAL we offer a splendid opportunity to all alike to secure, with no cash outlay, a Green Bone Cutter. In this offer are included the principal Green Bone Cutters on the market, all reliable, high grade machines. The terms are easy and the work is light.

It Is Like This

Our special hobby is CIRCULATION and you want a Bone Cutter. Let us get together on this, then, and both secure what we want. We offer now the best chance you ever had to get a machine that is one of the necessities of a poultry yard, if you want your hens to lay better and chicks to grow faster. You can help us to increase our subscription list, getting in return a Bone Cutter, with no cash outlay.

Bone Cutters as Premiums.

In the following list the price of each machine is given and the number of names necessary to secure it is plainly marked.

We have arranged to have these machines sent direct from the manufacturers. There need be no delay in securing the premium after your list is sent to us.

We divide each subscription with you. For every subscription to AMERICAN POULTRY JOURNAL sent us with 50 cents, the regular price for AMERICAN POULTRY JOURNAL one year, we will credit you 25c on the cost of a Bone Cutter. We give below a list of the machines, with prices and the number of subscriptions necessary to secure them. In Oct. issue of A. P. J. the machines are described and illustrated. Or you can send direct to the manufacturers for their catalogues which contain a complete list of their machines. We will furnish any machine you may select. The machines are sent f. o. b. at the manufacturers.

The machines are all good and do the work they are guaranteed to do. Only a few names are required to secure the small sized machines. The number of subscribers required to secure the largest machine is not large and it is in the power of any one with a bit of determination to secure any machine offered.

This is the best time of year to secure subscriptions. Interest your friends and neighbors. Poultry association meetings, poultry shows and the county fairs, where poultry is a prominent feature, and farmers' institutes, are splendid places to secure names.

We will send sample copies, subscription blanks or any information you desire.

LIST OF PREMIUMS.

Recapitulation of the machines, given as premiums. This table shows at a glance the name and price of each machine and the number of subscriptions required to secure them:

Number or Description of Machine;	Price;	Sent as Premium with
F. W. MANN CO., Milford, Mass.		
No. 1-C.	\$ 5 00	20 subs.
No. 1-B.	7 00	28 "
No. 1-B. M.	10 00	40 "
No. 3-B.	12 00	48 "
No. 3-B. M.	15 00	60 "
P. A. WEBSTER, Cazenovia, N. Y.		
New Premier.	15 00	60 "
STRATTON & OSBORNE, Erie, Pa.		
No. 0-C.	5 00	20 "
No. 0-B.	7 00	28 "
No. 0-B. M.	10 00	40 "
No. 1-B.	10 00	40 "
No. 1-B. M.	13 00	52 "
A. H. CHAPMAN, West Upton, Mass.		
No. 7.	12 00	48 "
No. 14.	15 00	60 "
WILSON BROS., Easton, Pa.		
Crown-B.	6 50	26 "
Crown-B. M.	8 50	34 "
Daisy-B.	15 00	60 "
Daisy-B. M.	18 00	72 "
ARCHEMEDIAN BONE CUTTER CO., Milford, Mass.		
Archemedian.	10 00	40 "
WEBSTER & HANNUM, Cazenovia, N. Y.		
No. 6-B.	12 00	48 "
No. 6-B. M.	15 00	60 "
STANDARD GREEN BONE & VEGETABLE CUTTER CO., MILFORD, Mass.		
No. 9 C.	6 75	27 "
No. 9 B.	7 90	32 "
No. 8 B. M.	9 50	38 "

AMERICAN POULTRY JOURNAL,
325 Dearborn st., Chicago, Ill.

We Will Send
Farm-Poultry
(semi monthly, price, \$1 per year)
with
American Poultry Journal
(price, 50c per year)
Both One Year for \$1.

For \$1.00 we will send Farm-Poultry with AMERICAN POULTRY JOURNAL for one year. Farm-Poultry, the great Boston poultryman's journal, is published semi-monthly and carefully edited in the interests of the practical poultryman. Its readers are now receiving the benefits of articles from A. F. Hunter, its editor, who is traveling in Europe in the interests of his paper. Send your orders to AMERICAN POULTRY JOURNAL, 325 Dearborn st., Chicago, Ill.

We Will Send
Reliable Poultry Journal
(Quincy, Ill., price 50c per year)
with
American Poultry Journal
(Chicago, Ill., price, 50c per year)
The TWO FOR 75c.

For 75c we will send the Reliable Poultry Journal with American Poultry Journal for one year. R. P. J. is Grant M. Curtis' great paper, the exponent of "Better Poultry and More of It." From 60 to 100 pages finely illustrated. Send your orders to AMERICAN POULTRY JOURNAL, 325 Dearborn st., Chicago, Ill.

For \$1

AMERICAN FANCIER—price, \$1 per year—the only weekly poultry paper published in America, published by A. E. Blunck & Co., at Johnstown, N. Y. Being a weekly, it furnishes a vast amount of poultry news that is impossible to get into a monthly publication.

And AMERICAN POULTRY JOURNAL—price, 50c per year.

For \$1

POULTRY MONTHLY—price, \$1 per year. One of the best printed and edited journals in the poultry field. Published at Albany, N. Y. B. Holmes, Editor.

And AMERICAN POULTRY JOURNAL—price, 50c per year.

For 60c

FANCIERS' GAZETTE—price 50c per year. B. N. Pierce's paper, published at Indianapolis—the fanciers' paper, with illustrations by Mr. Pierce.

And AMERICAN POULTRY JOURNAL—price, 50c per year.

For 50c

A FEW HENS—price, 25c per year. The new paper published by I. S. Johnson & Co. Edited by M. K. Boyer.

And AMERICAN POULTRY JOURNAL—price, 50c per year.

In October

When Nature spends whole seasons in a single day,

We Give You Free,

that you may catch her various moods,

A Willsie Pocket Camera.

This Camera involves a new principle that does away with the use of roll films, film holders, or plate holders, or changing sleeve or bag.

It is provided with all the necessary attachments for producing a high grade of photographic work.

It can be loaded with from 1 to 24 films 2 1/2 x 2 3/4 in.

It measures 4x3x 2 3/4 in. and weighs only 5 ounces. Any film can be taken out for development without disturbing the others.

The films can be quickly and easily changed in daylight.

Each film can be labeled at the time of taking the picture with the name of subject, time of exposure, and other data that requires a note book with other cameras.

Each camera has a finder for locating the picture, is strongly made, neat, handsome, covered with Morocco Grain Leather, and is absolutely guaranteed.

The retail price is \$5.00. Never less.

We will make a very liberal offer to those who will do a little work for us among their friends. Upon receipt of \$4.00 for 8 yearly subscriptions to AMERICAN POULTRY JOURNAL we will send you free a Willsie Pocket Camera loaded with 1 dozen films all ready for taking pictures.

AMERICAN POULTRY JOURNAL,
325 Dearborn st., Chicago, Ill.

COMPOUND SPONGIA TABLETS

The Old Reliable Roup Cure.

Easily administered; always effective. 200 in box by mail 35c; 3 boxes \$1.00.

W. W. HOGLE, Evanston, Ill.

ROUP Foley's Roup Cure is a preventive and a cure. Send for a 50c bottle and don't lose a fowl. Buckeye Incubator Co., Springfield, O., sole agents U. S.

Poultry Instruction.

Mr. Samuel Cushman, formerly poultry manager for the Rhode Island Experiment Station—in which capacity the excellence of his work attracted our attention, years ago—but now of Pawtucket in the same State, and a valued member of the Country Gentleman staff—may be engaged to address farmers' institutes, poultry societies, grange meetings and agricultural college students in any part of the country on certain topics relating to poultry production, with special attention to turkey, goose and artificial duck-raising. We feel confident that his lectures will give satisfaction. He is remarkably painstaking and accurate in gathering facts, clear and entertaining in presenting them, and never speaks or writes without having something of solid value to communicate.—Country Gentleman.

Northern Kansas Poultry Association.

The Northern Kansas Poultry Association will hold its second annual show at Horton, Kans., Dec. 13-18, '97, with C. H. Rhodes as judge. Premium lists ready Nov. 15. Competition open to the world. W. A. CHASE, Sec. Box 33, Willis Kans.

Pioneer Clover Meal.

The accomplishment of a long desired end has at last been successful. For years clover has been known and recommended as one of the most perfect poultry foods by the editors of our poultry journals and the ablest poultry authorities. The greatest drawback to its use was the fact that until the Pioneer Clover Meal was manufactured no practical or economical manner of preparing it for poultry food was known. Heretofore clover was cut into short lengths which, as a general thing, were more often long lengths. The inconvenience of feeding it prepared in this manner is considerable, as it has to be steamed the night before it is used to soften it somewhat so as much of it as possible could be eaten by the fowls. The great waste which has always followed the use of cut clover on account of the long, coarse pieces which form a large proportion of it and which cannot be eaten by fowls.

Pioneer Clover Meal overcomes all the obstacles to the general adoption of clover as a poultry food, as it is ground to a fine meal or powder which can be mixed with ground grain or boiled vegetables and fed in the morning mash. A morning mash composed of Pioneer Clover meal as its base, would, in our opinion, be the ideal ration, especially in the winter or when fowls are confined in small yards. In order to make hens lay in the winter they should be fed food which contains all the different parts of the egg in as near the proper proportions as possible. Clover is well known as an egg producer, as it contains all the parts in nearly the right amounts to supply a hen with the necessary materials to lay eggs in abundance, and as Pioneer Clover Meal is pure ground clover it will be accepted by all competent to judge the value of a food as the best possible winter egg food in existence, because it is the only egg food which will not cause some kind of disorder in fowls, as it cannot be fed to excess. Unlike any other poultry food fed to induce laying, the more a hen eats of it the better it is for her. Clover promotes the health of a flock. Pioneer Clover Meal supplies fowls with all the essential elements of the egg—white, yolk and shell, and of the body, blood, bone, muscle and feathers in a form that these elements can be easily and quickly assimilated. It will be of great value as a food for young chickens and ducklings, for the elements of growth contained in it can be easily digested and assimilated, promoting rapid growth and vigorous health.

Mr. Grant M. Curtis, editor of Reliable Poultry Journal, says of it. "There is no doubt in my mind that this Clover Meal, a sample of which you enclose, would be a fine thing to mix with the

winter food of poultry. It smells good enough to give a human being an appetite, and as cut clover is recognized as one of the best winter egg foods, I trust you will be able to put this article on the market at a price within the reach of the large number of poultrymen that I feel sure will avail themselves of the opportunity to use it."

The manufacturers have purchased a large two and a half story stone mill, containing four powerful water wheels, which they have equipped with costly and especially constructed machinery for the reduction of clover to a meal. They believe they are equipped to supply Pioneer Clover Meal in any quantity. We advise all to use clover in the form as manufactured by The Bennett & Millett Co., Gouverneur, N. Y. We predict an immense sale for it. They will send samples free.

The Gentleman Farmer

Magazine, published by the Brother Jonathan Publishing Company, of Chicago, although scarcely a year old, already ranks among the great magazines of the country. It is published primarily in the interest of the farmer, but the scope of its work is such as to make it a welcome visitor everywhere. All the topics of the day are discussed in a bold and fearless manner by writers of national reputation. Its illustrations exceed both in number and quality, that of any other magazine published in America, and yet the subscription price is only \$1 a year. Among the noteworthy subjects in the October number may be mentioned: "The Martin Massacre," by J. T. Flynn; "A Fairy City in the Orient," translated by Annette E. Crocker; "Hawaii," illustrated, by Henry Storck; "Defective Democracy," by T. P. O'Connor; "Promised Property," by Frederick Johnstone; "The True American," by C. S. Schneider; "A Farmer In Public Life," by Edgar L. Vincent; "A Foolish Prejudice," by Virginia Hunter; "Indiana's Farm Queen"; "A Golden Fallacy," by C. N. Miller, and many other equally interesting articles. Sample copies may be had free by addressing The Brother Jonathan Publishing Company, Manhattan Building, Chicago.

Editor American Poultry Journal:

DEAR SIR:—A couple of days ago a Homer Pigeon alighted at one of my neighbors, evidently enroute from some point. He is banded "K 14436," seamless aluminum; color as I should call brick and putty. Thinking perhaps you might know of some one owning such a bird, I write you.

Very respectfully,

J. F. HARRAL.

Aurora, Ill.

FOR POULTRY!

Crushed Oyster Shells, per 100 lb. bag, \$.75
Ground Bone, per 100 lb. bag, 2.00
Lower prices for larger quantities. Ship us your

POULTRY and EGGS.

Send for price list and shipping tags.
SPRAGUE COMMISSION CO.,
218 South Water st., Chicago, Ill.

HAMBURGS

S. S. Hamburgs & Houdans, 17 years exclusively and to Standard.

W. C. B. Polish and Pheasants.
We always have exhibition and breeding stock for sale. Young stock from prize and scored pens. All correspondence answered. Get prices and description.

Horicon Poultry Yards,
Successor to Yorgey & Rich, Horicon, Wis.

HOUDANS

It Is All Free!

Illustrated circular and price list of my specialties, Black Langshans, Lt. Brahmans, Black Minorcas, Black Leghorns, R.-C. Bantams, Pekin, Rouen and Cayuga Ducks. Stock of the best and prices the lowest.

C. E. ADAMS, Honey Creek, Wis.

BARRED PLYMOUTH ROCKS.

Choice breeding and exhibition stock for sale.

PRICES REASONABLE.

My birds won 1st at Marshalltown; 1st at Ottumwa, 1st at Cedar Falls, 1st at Geneseo and 1st at Peoria, scoring from 90 to 94, by Shellbarger, Russell, Barker and Felch.

J. M. HOLT, Marshalltown, Ia.

CHAPMAN'S IDEAL
GREEN BONE & VEGETABLE CUTTERS
THE ONLY ROLLER BEARING CUTTER IN THE WORLD
ABSOLUTELY THE EASIEST RUNNING CUTTER ON THE MARKET WILL TAKE THE LARGEST BONES WILL CUT FINE, MEDIUM OR COARSE EVERY MACHINE WARRANTED
A. H. CHAPMAN, West Upton, Mass. Catalogue Free

The Finest Lot of

Pouters, Swallows, Jacobins, Tumblers, Turbits, Fantails, Archangels and Magpies in the West. For 30 days I will sell young Pouters and fine young Tumblers at \$2 a pair, worth double, to reduce stock at once.

P. NEWCOMB, box 355, Cedar Rapids, Iowa.

Electric Burglar Alarms!

Equip your dwellings, stores, poultry and out-houses with burglar alarms and foil the thieves when they visit you. In many cases the loss is discovered too late to catch them; this can be avoided by using burglar alarms. Simple—easy to put up, not liable to get out of order, always watching, never sleeps. One visit from thieves will cost more than a dozen alarms. Sent on approval to responsible parties. For catalogue address, Chas. A. Reib, North Hoosick, N. Y.

FINE FEATHERS

MAKE NICE SHOW BIRDS.
The best plumage is that frequently dusted with

Lambert's Death-to-Lice.

It will not injure color but cleanses and beautifies down to the skin.
Trial, 10c. by mail, 18-oz. jar, 100-oz. \$1.00 from nearest agency. D. J. Lambert, Mfr, Box 308 Apponaug, R. I.



CABLED POULTRY and GARDEN FENCE.
Also Cabled Field and Hog Fencing, Steel Web Picket Lawn Fence, Steel Wire Fence Board, Steel Gates, Steel Posts, Steel Rail, Tree, Flower and Tomato Guards. Catalogue Free.
DeKalb Fence Co., 97 High St., DeKalb, Ill.

**J. E. BARLOW,
BARRED PLYMOUTH ROCKS AND PEKIN DUCKS.**

My flock have the run of my farm home. I claim they are stronger and more vigorous than those confined in pens. Eggs \$1 per 13. Satisfaction guaranteed.

J. E. BARLOW, Waldron, Kankakee Co., Ill.



\$1000 GREEN BONE MAKES HENS LAY.

There is no better green bone mill made than the DANDY. It comes in different sizes, both hand power and steam or horse power, and ranges in price from \$5 upward. New illustrated catalogue free giving dozens of testimonials. THE DANDY IS SOLD ON TRIAL.

**STRATTON & OSBORNE,
ERIE, PENN.**

Be sure and say "Saw your ad in American Poultry Journal."

HOUDANS ONLY.

(Bred in line since 1874)
For more than 23
YEARS Le Bocage
Poultry Yards have been
devoted to the **YOU-
DAN EXCLUSIVELY**.
The Rigg strain is
Thoroughly Established.

It breeds winners. Superior breeding and exhibition birds for sale.

THOS. F. RIGG, Iowa Falls, Iowa.

Many Prize Winners

have been produced from stock and eggs of the

Concord Poultry Yards.

Brahmas, Cochins, Plymouth Rocks, Wyandottes, Leghorns, Polish, Minorcas, Dorkings, Pekin Ducks, Bronze and White Holland Turkeys. Address **JAS. A. TUCKER, Concord, Mich.**

Tibbett's Winners!

Barred Plymouth Rocks,
Light Brahmas.

{ Look Up
Their Record. }

Princeton, Ill., 1895-96.
Iowa's Greatest Show,
Cedar Rapids, 1897.

FOR SALE—An extra choice lot of breeding and exhibition birds bred from my prize winners which I will sell at moderate prices. Write me, describing stock wanted. Catalogue and show record free to all; only ask you to mention A. P. J. **H. TIBBETTS, Neponset, Ill.**

ELGIN POULTRY YARDS.

J. I. DeLANCEY, Elgin, Ill.

Light and Dark Brahmas, Buff and Partridge Cochins, Buff and Barred Plymouth Rocks, Buff, Silver Laced and Golden Wyandottes, Buff and R. c. Brown Leghorns, Black Langshans, Black Javas, Black Minorcas, W. F. B. Spanish, C. I. Games, Red Caps, Houdans, S. S. Hamburgs, White Crested White, White Crested Black and Golden Polish, Golden Sebright, Buff and White Cochins, Bearded White Polish and Silver Duckwing Game Bantams, Mammoth Bronze Turkeys, Toulouse Geese and Pekin Ducks. Early hatched chicks for sale. Write for catalogue.

A PRIZE RECORD HARD TO GET.

At the Rock Island Show, Nov. 24 to 29, '96. I won on Barred Plymouth Rocks, 1st cockerel 93 1/4; 1st hen 93 1/2, and 2d pen 185 1/2. D. T. Heimlich, judge.
At the Princeton Show, Dec. 8 to 11, '96. I won on Barred Plymouth Rocks, 1st cockerel in a class of 125 cockerels; 2d cock, 16 cocks being shown; and 3d pen, 13 pens being shown. On Silver Wyandottes, 1st cock, 3d cockerel, 3d and 4th pullets, and 3d pen. 62 Silver Wyandottes shown. I have good breeding cockerels in Barred Plymouth Rocks, Silver Wyandottes and Light Brahmas at \$2 to \$5 each. Satisfaction guaranteed. Mention A. P. J. and address

BERT WALKER, Geneseo, Ill.



**Buff { LEGHORNS,
P. ROCKS,
WYANDOTTES.**

SOLID BUFF TO SKIN.

No White or Black in Plumage.

I will also sell a limited number of eggs from my Madison Square Garden prize winning Partridge Wyandottes. Place orders early as the supply is limited. Get my handsome illustrated catalogue before placing your orders elsewhere. Eggs from \$1.50 to \$5 per 13. Discount on two or more sittings. Address

WALTER COX, 64 Grand ave., Washington, N. J.

Rancho Yajoma,

**NAPA,
CALIFORNIA,**

F. FORBES, Prop. Address Box 251 A.

Barred Ply. Rocks, Light Brahmas, Wh. Wyandottes.

Our show record proves a larger number of birds scoring 93 1/4 to 96 1/4 at the Oakland Exhibition (I. K. Felch, judge) than were ever exhibited in one exhibition by any breeder on the Pacific Coast or the West.

EGGS FOR HATCHING—Brahmas, \$5 per sitting (15 eggs); 3 sittings \$10; 100 eggs \$20. B. P. Rocks and W. Wyandottes, \$4 per sitting; \$8 per 45; \$15 per 100 eggs. Fowls for sale at all times. For particulars, circulars and show record address as above.

WRITTEN FOR AMERICAN POULTRY JOURNAL.

POULTRY FANCIERS OF AURORA AND VICINITY.

Representatives of the National Fanciers' Association Visit Aurora as Guests of J. F. Harral and Eb. Denney.—A Description of the Yards that will Furnish Exhibition Birds at the Chicago Show.

JOHN L. BARWICK.

The rolling country west and north-west of Chicago is especially adapted to the raising of chickens. It has plenty of trees for shade; the formation of the ground is such that there is excellent drainage and it is near a densely populated section which provide a market for all the fancy and market fowls raised.

Mr. J. F. Harral and Mr. Eb. Denney of Aurora, which is in the heart of the district, are enthusiastic members of the National Fanciers' Association of Chicago, and have for several years been inviting several members of that organization to pay them a visit. So on October 9th F. L. Kimmey, Prest. of the Association, J. M. Riel, Gen. Supt. of the coming show, A. E. Brown, former Secretary of the Association and John L. Barwick took the trip.

We call the Southerners the most hospitable people in the country, but it would seem that during the late unpleasantness Messrs. Denney and Harral, who were in the thick of the fight, must have been such apt pupils in the art that now they would almost put to shame their former teachers.

The trip was described by one of the participants as one continued round of pleasure. After the arrival at Aurora the first poultry yard to be inspected was that of Meredith & Son at North Aurora. These gentlemen are lovers of Silver Laced and White Wyandottes, S. c. Brown Leghorns and White Leghorns and Indian Games. Their best birds are probably the Wyandottes, although they have some very nice Leghorns. Their sheds are built on the side of a hill sloping to the southwest. They expect to appear at Chicago during show week with quite a string.

On the return to Aurora proper the whole party went to Mr. Harral's house. He has been breeding Barred Plymouth Rocks for over 20 years and was a member of the old Association which held so many shows in the Exposition Building on the lake front in Chicago. His Barred Plymouth Rocks are exceptionally good and he took one prize last year at the Chicago show, and it will be remembered that that class was one of the hottest. Mr. Harral also has Buff Plymouth Rocks. Besides being a chicken fancier Mr. Harral is a rose enthusiast and has a large garden devoted to rare varieties.

After looking about the place the party partook of a bountiful dinner at the hands of Mrs. Harral. A gentleman representing the Aurora Beacon joined the party at the table and took mental notes for a front page article on the visit of such noted men to Aurora. All good things must end and so the dinner of course did so, and then a wagonette carried all but the reporter and Mrs. Harral to visit the other fanciers in Aurora.

The first stop was at the yards of G. S. Chase who has an embryo broiler farm. Then Geo. Howe, who breeds White Plymouth Rocks and Buff Leghorns was visited and he went on with the party. After he had joined it the party had its picture taken.

Kuter Bros. are pigeon fanciers and have a beautifully clean and well kept loft. They breed Runts, Swallows, Carriers, Pouters, Barbs, Turbits and English Owls. In chickens they have been breeding White Wonders, Partridge Cochins, White Crested Black Polish and Golden Laced Bearded Polish, but next year will confine themselves to the last named breed, infusing new imported blood into it. D. M. Kuter joined the crowd.

A long ride out beyond the city limits and the farm of Geo. Stephens & Son was reached. Father & Son have bred White Plymouth Rocks for 11 years and have furnished many of the best yards in the West with their foundation stock. Last year at the Chicago show they carried off the palm. If they would advertise more and show more their name would be among the first fanciers of the country. They expect to raise this breed exclusively next year, but at present they have a number of other breeds, including Buff Leghorns. In pigeons they also have a number of varieties and some excellent stock in the following: Tumblers, Jacobins, Pouters, White Fans, Magpies, Owls, Muffed Tumblers.

W. F. Elliott, on an adjoining farm, breeds Pearl Guineas, Pekin Ducks, Barred Plymouth Rocks and S-c. Brown Leghorns.

John C. Cook, a little further on, raises White Holland Turkeys.

Back to the city the course lay and Geo. W. Rhodes was visited and the party left its cards with the B. B. Red Games and W. F. Black Spanish, which he owns. He also has some Silver Sebright Bantams and some Black Fantail Pigeons.

The last place on the list was Eb. Denney's, and thither went the crowd. Mr. Denney showed his Barred Plymouth Rocks which are very fine specimens from the blood of Bradley Bro.'s yards, and then his pigeon loft which he is just starting, and finally he showed a supper table groaning with delicacies. The party surrendered, and for a half

hour enjoyed the refreshments and listened to the wit of Messrs. Harral, Kimmey and Kuter. On the 5 o'clock train the guests left for Chicago, and it was well, for the 5 o'clock papers came out warning every one to guard their roosts.

Poultry at Mercer County Fair.

The Mercer County Agricultural Society held a very successful fair at Aledo, Ill., Sept. 21-24, '97. The exhibit of poultry numbered 352 birds actual count, exclusive of turkeys, ducks, geese and pigeons. Judge W. S. Russell, of Ottumwa, Ia., placed the ribbons again, and as usual gave perfect satisfaction. The quality of the exhibits was way above any ever on the grounds before, there being a number of birds fit to go anywhere. The Barred and White Plymouth Rocks, Buff Leghorns and Buff Cochins being unusually good, and in these varieties the competition was very sharp. There were also a number of birds of merit in the other varieties.

The writer won first and second on Buff Cochin Bantam chicks, first on pen and second on pair of Barred Plymouth Rock chicks.

There is an increased interest each year in Standard bred poultry, and we are pleased to note it, there being a great deal of room for improvement. Work in the right direction will bring it everywhere.

We propose to hold a "matinee" or a one day show in Seaton, Ill., Nov. 5 or 6, and are in hopes that it will be the means of creating further interest in Standard bred poultry. Judge Russell has already been engaged to place the awards. We wish that every county in Illinois might hold a show.

FRED CROSBY,

Seaton, Ill.

Chas. J. Stuckey's Buff Plymouth Rock and Buff Leghorn Cockerels.

Buyers of Buff Plymouth Rock and Buff Leghorn cockerels will find it to their advantage to correspond with C. J. Stuckey, of Lincoln, Ill. He writes that he has a large number of cockerels of both these varieties, good ones, for sale and wants to sell half of them before freezing weather, and will make it an object to parties buying two to five in a lot. He is short on pullets but has plenty of good cockerels for sale. Mr. Stuckey's Pleasant View Stock Farm at Lincoln is one of the best of its kind in Illinois, and the JOURNAL knows his business methods to be of the most satisfactory kind. When writing him please mention that you saw this notice in AMERICAN POULTRY JOURNAL.

Reliable Breeders' Directory OF THOROUGHbred POULTRY.

We believe all breeders whose names appear below to be thoroughly reliable and honorable, and their stock to be of superior quality. Address will be inserted in the JOURNAL for such breeders as can satisfy us upon the above points, and that their stock is thoroughbred, for \$2.00 per year, payable strictly in advance. Those who breed more than one variety, can have address under other headings (after the first) for \$1 for each variety.

- Light Brahmas.**
Mrs. W. E. P. Anderson, Carlinville, Ill.
John H. Ryan, L. B. 195, Monticello, Ill.
- Black Minorcas.**
H. H. Wallis, Delavan, Wis.
- Barred Plymouth Rocks.**
E. E. Paris, Washington, Ill.
Chas. L. Gierhart, Tiffin, O.
(E. B. Thompson strain.)
H. M. Arnd, Box 552, Wheaton, Ill.
- S-c. White Leghorns.**
Z. E. Swonger, Box B., Logansville, O.
- White Wonders.**
J. M. Culver, Peterboro, N. H.
- B. B. R. Games.**
W. E. Hamilton, Odebolt, Ia.
J. C. Pratt, Agent.
Residence and Yards, La Grange, Ill.
Office, U. S. Sub Treasury, Chicago, Ill.
- Black Langshaus.**
L. C. Sewell, Evergreen Park, Chicago, Ill.
- White Holland Turkeys.**
S. D. Mandeville, Sidney, Ill.
- Black Cayuga Ducks.**
S. D. Mandeville, Sidney, Ill.
- S-c. Brown Leghorns.**
H. M. Arnd, Box 552, Wheaton, Ill.

**Barred
Plymouth
Rocks.**

Stock first-class, healthy
and vigorous.

Write for prices.

FRED GRUNDY,
Morrisonville, Ill.

RAIL
ROAD LANDS

**For Sale at Low Prices and
on Easy Terms.**

The Illinois Central Railroad Company offers for sale on easy terms and at low prices, 150,000 acres of choice fruit, gardening, farm and grazing lands located in

SOUTHERN ILLINOIS.

They are also largely interested in, and call especial attention to the 600,000 acres of land in the famous

YAZOO VALLEY
OF MISSISSIPPI

lying along and owned by the Yazoo & Mississippi Valley Railroad Company, and which that Company offers at low prices and on long terms. Special inducements and facilities offered to go and examine these lands, both in Southern Illinois and in the "Yazoo Valley," Miss. For further description, map and any information address or call upon E. P. SKENE, Land Commissioner, No. 1 Park Row, Chicago, Ill.; or B. Moe, Ass't Land Commissioner.

6-98

CLOVER HAY.

Cut and Ready for Use.
\$1.75 per 100 lbs.

Send for sample.
F. C. TODD,
Attica, - Ind.



GOOD POULTRY PRINTING.

NONE BETTER at any price. High Grade artistic work at low prices, no botch jobs. Large line of Poultry Cuts. Samples for stamp. Name paper. F. VAN HOEVENBURGH, Ruby, N. Y.

Old Common Pigeons Wanted, at \$1 Per Dozen.

FOR SALE—P. Cochins, B. Cochins, B. Langshans, B. Minoreas, W. P. Rocks, I. Games, Pekin Ducks at \$1 each. From stock that won first at big shows.

C. A. HIZER, Box 11, Rochelle, Ill.

S-C. BROWN LEGHORNS, Exclusively.

LaCrosse Poultry Show, Dec. '96, Emry judge, 1st ck 92½, 1st, 2d, 3d ekl. 95, 94¾, 94½, 1st, 2d, 3d hen 94, 94, 93¾, 1st, 2d pul. 95½, 95¼, 1st, 2d pair 188¾, 188, 1st, 3d pen 189 13-16, 188¾, sweepstake on best exhibit, on incubator. Stock with score card at reasonable prices. Send for circular. Eggs \$1.50 for 13. C. F. LANG, La Crosse, Wis.

CUT CLOVER HAY

Superior Quality.

50 lb. sack \$1; 100 lbs. \$1.75. Price list of Poultry Supplies free.

J. T. RHODES, box 689, Leechburg, Pa.



J. D. WILSON,
WORCESTER, N. Y.

Buff P. Rocks are the acknowledged leaders. Clean sweep World's Fair, '93. All firsts at Troy, N. Y., '94, Madison Square Garden, N. Y. City, '95 and '96, and first prize winners at leading shows of England, '96 and '97. Exhibition and breeding birds. Eggs \$5 for 13. Discount of \$1 on each additional sitting. Box 127 A.

gland, '96 and '97. Exhibition and breeding birds. Eggs \$5 for 13. Discount of \$1 on each additional sitting. Box 127 A.

Winter is Coming

but you can now ride a Columbia in winter. Snow and ice don't affect Columbia bicycles any more than dust and rain do. What is more, you can depend on the safety of

Columbias

at any time. If you are not a Columbia rider, don't let the fall season go by without being one. Commence now and keep in good condition all winter.

STANDARD OF THE WORLD,

\$75 TO ALL ALIKE.

Hartford Bicycles, \$50, \$45, \$40

POPE MFG. CO., Hartford, Conn.

If Columbias are not properly represented in your vicinity, let us know.

Southern Department

Conducted by H. B. Geer, Nashville, Tenn.

All communications or questions relating to the Southern Department should be addressed to H. B. Geer, who will arrange them for publication.

Peas and Poultry.

A brother of the writer, who is also a poultryman, and who lives on a farm in Missouri, wrote us recently a long letter about his experience with stock peas as a field crop, and of their value as poultry food. Said he:

"I have a good crop of the Whippoorwill stock peas. They are one of the most prolific varieties. We are picking them now and the yield is good considering the dry weather. They are about as large as a garden pea. Lots of my young chickens and all the ducks run in the stock peas, and they are as fat as they can be. The peas are a fine poultry farm crop. I often find 16 to 20 peas in one pod, and when a chicken gets into such picking as that he soon gets enough. And, in addition, the other ripe seeds, the bugs and grasshoppers, makes a full meal without any more feed or feeding on my part."

Further he says: "I did not mention the value of the stock pea vines as hay. My horses leave corn and oats to eat the pea vine hay. I am saving all the vines; will have my barn loft about full of it."

Here is a pointer for our farmer readers who raise poultry. The class of peas mentioned will grow on most any kind of land, and, as is stated above, furnish good poultry food and first class hay, too. In addition, the peas will fatten hogs as quickly as corn, and are much more easily grown.

Dry Times.

At this writing the face of nature is about as dry as it ever gets to be in this section of the country. Indeed, we have seen nothing like it here in the last fifteen years. Everything is dry, dry, and the surface of the earth is brown and seer. The leaves, too, are fast turning yellow and brown and falling from the trees, although we have had no frost of sufficient severity to kill them.

The sky has been almost cloudless for a month past, and no rain of consequence has fallen for ten weeks. The temperature is delightful—sinking to fifty degrees at night and raising to about eighty in mid-day. The Cumberland river still supplies the city reservoir, and the town people don't feel the effects of the drouth in the scarcity of water like the country people do. Cisterns, wells, springs, small branches and streams have gone dry in numberless instances, and much time, work and inconvenience is sacrificed and experi-

enced in getting water for household purposes and for the stock in the country adjacent to Nashville. The drouth is not local, either, as a majority of our readers are aware, as it extends over several States.

Such a protracted dry spell is detrimental to the poultry industry. True it is that dust we have a plenty. There is dust in the road, in the street, on the fences, the dry grass, and the few withering vegetables in the gardens. The chickens do not lack for a good place to dust, but dust is the limit. There are no worms and no bugs to speak of; no tender grass sprouts and no fresh vegetables that can be fed to the fowls profitably, unless it be to force the laying stock. All things have gone dry and we must buy everything that the chickens have. They seem to miss the usual freshness of things as much as the people, and to have a loose and shaky look in plumage, with more dust about the head than is becoming to them. We have had no autumn growing season here this fall; all growth stopped with the last rains in the early part of July, and since then everything has been getting dryer and dryer. A solid week of rain would be the best thing that could befall this part of the country now.

Feeding for Eggs.

The early hatched pullets and the early moulted hens are now in condition for laying, and it rests with their keepers whether he shall start them off right and keep them laying profitably during the cold season, or not. They will, as a matter of course, lay a few eggs any way, no matter how fed. But a few eggs from each hen or pullet is not enough. They should be fed so as to keep them laying at the rate of four or five eggs a week. That is profitable laying. They will not lay every day no matter how fed. That is, they will not all lay that way. Now and then there will be one that will lay every day until she becomes broody. But broodiness is the exception, not the rule, with most hens in the cold season, and therefore nature calls a halt every two or three days in the week for recuperation of the laying powers, and on those days no eggs are laid.

When we are considering winter laying, we must also consider the cost of feeding that will stimulate it, so as to have a margin left from eggs sold or consumed over and above the cost of the feed for the hens.

In this connection we have experimented considerably, and we find that one of the best systems—that is, one of the best and cheapest systems to stimulate laying is as follows:

First, get two or three pounds of beef scrap, the fatty part mostly, and cut it up and mix with oats and a few vegetables cut into small pieces, and boil all

together. This can be done by the fire that is lighted for the purpose of cooking supper. The next morning mix the cooked stuff with an equal part of wheat bran. The latter should be of the best quality of pure country ground bran that still contains a good part of the shorts of the wheat, giving it a whitish look. The large-flaked, reddish-looking bran is not desirable. There is no substance in it.

But, prepared as suggested, the mixture is a first class egg producer. Later in the day feed corn scattered in chaff or straw, and the hens will have all they need to induce good laying—aside from the grit and dust that they must have, as a matter of course.

We have some hens of the American class that are in full moult, and laying, too, which we attribute to the above system of feeding. Wheat bran of the quality suggested is a first class food when mixed up in the soft mash, and to it we attribute the unusual circumstance of our hens laying while shedding their feathers.

F. W. Mann Co.

We call attention to the new advertisement of F. W. Mann Co. in this issue. They advertise two new articles—Mann's Granite Crystal Grit and Mann's Swinging Food Trays.

The Mann's Granite Crystal Grit they claim to be a very superior article, unequalled by any on the market. It is composed of innumerable crystals, each shaped like a diamond, and almost as sharp. However small the pieces, they always present a ragged and sharp exterior. It is also rich in mica, iron, silica and aluminum.

Their Swinging Feed Tray they claim is meeting with a most cordial reception among poultrymen. It is so arranged that it is impossible for food to be wasted. The hens can't scratch food out of it, nor dirt into it, nor roost over it. Such a food tray has long been wanted, and will undoubtedly find ready sale.

But perhaps the most important of all is the fact that they have made an

improvement on their Bone Cutter, which governs the labor in cutting so that it is almost impossible to make it run hard. The attachment is perfectly automatic, and needs no attention whatever, and the machine cuts finer and faster than ever. This attachment can also be applied to their old style machine. No owner of a Mann's Bone Cutter that runs hard should fail to write to them, as they can rely upon certain relief.

This company is the pioneer in the manufacture of bone cutters. They have had years of experience and can be relied upon to faithfully carry out their agreements.

Poultry, Pigeon and Pet Stock Co.

The Poultry, Pigeon and Pet Stock Company, of Mansfield, Ohio, will hold its next annual show Dec. 29, '97-Jan. 1, '98. All breeders of poultry and pet stock are invited to compete.

Samuel Cushman says if turkeys are not frightened, but treated very gently, they are more readily fattened and give less trouble when they are to be caught for slaughter. They are usually fed just inside of a shed or barn door for some time previous, and then secured by suddenly closing the doors or entrapping them in a wire netting enclosure. They may, however, take fright and fly about against the building or netting and badly bruise themselves. Sometimes they pile up on each other in the corners and some are smothered before they are rescued. To avoid this have a low pen or passage way in the back of the catching shed, and let the turkeys become accustomed to pass through. When they are to be caught close the exit without their knowing it. As they depend upon this means of escape they are easily shut in. There is no chance in this low narrow pen for them to fly about so they are easily caught by the leg without injuring them. If any escape they will persistently shun this shed and communicate their fears to the remainder of the flock. —Country Gentleman.

FOR SALE.

I will offer some choice cockerels in Light and Dark Brahmas and Barred Ply. Rocks for \$2.00 each for this month. They are bargains.

GEO. CLOUGH, Carrollton, Ill.

DR. H. F. BALLARD,
Chenoa, Illinois.

16 years a breeder of the finest English and American Cochins—White, Black, Buff and Partridge. Prize-winners at leading western shows. Eggs, \$2 to \$5 per 13. Birds, \$1.50 to \$10 each. 11-3

WH. PLYMOUTH ROCKS
A SPECIALTY.

My breeding pens contain the results of ten years experience in breeding this variety. My stock have won premiums wherever shown. My winnings at Jackson, Mich., 1896—1st on cockerel, 2d on pullet (tying 1st), 2d on breeding pen (tying 1st). Price of eggs this season will be \$1.50 for 13, or \$3 for 30.

J. J. CLEMENT, South Haven, Mich.

FOR SALE.



Light Brahmas, Buff Cochins, Black Langshans, Barred Plymouth Rocks, Silver Laced Wyandottes and Rosecomb Brown Leghorns. Choice stock for sale at reasonable prices. Write for prices and mention Journal. Cuman leg bands at 25c per doz; \$1.35 per 100.

WHITMAN BROS., Redwood Falls, Minn. Successors to W. Roy Whitman.

SHOEMAKER'S STOCK WINS!

In the hands of his customers it wins and keeps winning every prize in sight. Never Beaten! Always Victorious. We lead in quality and low prices. Largest and best stock. **OUR POULTRY ANNUAL & ALMANAC FOR 1898** is a corker! 100 pages best paper. It tells all about everything in the poultry line. Is fully illustrated with finest engravings. It should be in every library. Price only 15c. Money refunded if not satisfactory. Address, **C. C. SHOEMAKER, FREEPORT, ILL., U. S. A.**

TESTIMONIALS BY THE YARD.
We furnish them in that form **OR BY THE BOOK.**
No incubator firm on earth can show a greater list of pleased customers for the same number of machines sold during an equal period. Our combined Catalog and Poultry Book, 128 pages, mailed for 6c. in stamps, address **Des Moines Incubator Co.,**
Box 1, DES MOINES, IA.

I. K. FELCH & SON,

Lock Box J., Natick, Mass.

LT. BRAHMAS,
PLY. ROCKS,
W. WYANDOTTES.

Birds for the Fall Shows in Abundance.

First and Special on B. P. Rock Breeding Pen at Boston, '97.

Enclose stamp for 24-page circular.

FELCH'S VARIETIES WIN.

HOW TO MAKE POULTRY PAY.

40 pages of valuable information on Ancestry, Fertility of Eggs, Remedies and Hints to Make Poultry pay; 10 cts. post-paid.

H. H. FRICK, Fricks, Pa

A \$1.00 Raisin Seeder for 50 Cts.

POST-PAID.



We are tired of selling jobbers and waiting 90 days for our money, so we will sell Housekeepers at Jobbers prices.

Send **50 cents** and we will mail you post-paid one of our best

Bay State Raisin Seeders

Guaranteed to seed 1 lb. of raisins in 5 minutes. Simple to operate and easy to clean.

EASTON SPECIALTY MFG. CO.,
64 Federal street, - Boston, Mass.

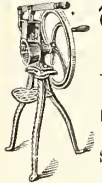
TESTIMONIALS BY THE YARD!

We have "testimonials by the yard" from users of the **Premier Green Bone Cutter**. A child can run it. Self-cleaner; durable. Circular **FREE**.
P. A. Webster, Cazenovia, N. Y.



BARRED PLYMOUTH ROCK FOWLS, as good as the world produces; 18 years a breeder. Scotch Collie dogs of the best champion blood. Registered stock only.

Johnson Lowe, St Charles, Ill.



The Daisy and Crown BONE CUTTERS.

-Best in the World.-

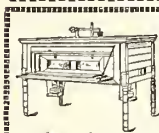
The \$5.00

Hand Bone, Shell and Corn Mill.

THE GEM CLOVER CUTTER.

Send for circulars and testimonials.

WILSON BROS., Easton, Pa.



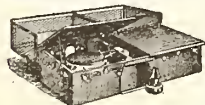
BUY NO INCUBATOR

Until you have given the **PALACE** a 30 day trial.

FREE OF CHARGE.

Incubators \$9 to \$40. Brood-

ers \$4 to \$16. 60 page Catalogue for stamp. Expert **THE LEGHORN HOME,** Leghorn Breeders. Merriam Park, Minn.

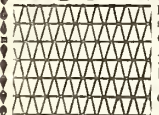


THE SUPERIOR BROODER

gives good satisfaction. It is simple, durable and safe. It contains two brooding apart-

ments, heated by two separate tanks; but *only one lamp* is used. Send stamp for large catalogue and long list of testimonials. Catalogue free
F. J. WIEGAND, L. B. 2, Warren, Mich., U.S.A

WOVEN WIRE FENCE



Best on Earth. Horse-high, Bull-strong, Pig and Chicken-tight. With our **DUPLEX AUTOMATIC** Machine you can make 60 rods a day for **12 to 20 cts. a Rod.** Over 50 styles. Catalogue free.
KITSELMAN BROS., Box 15, Ridgeville, Ind.

THE "IDEAL"

Whitewasher and Sprayer,

\$2.75.

This is a machine made of brass—not a tin toy. Just what you need to whitewash your hen-house. We have a large stock which must be exchanged for cash in the next three months. Write for description.

Frankeberger & Paule,
Box 300, Mansfield, Ohio.



From Farm to Market

A department of practical ideas relating to poultry on the farm, conducted by Fred Grundy, Morrisonville, Ill.

It is not always advisable to build big or fancy poultry houses on the farm, or to secure them with posts set in the ground so they cannot be moved if deemed advisable, or is necessary. I believe that every farmyard should be provided with not less than three poultry houses, if the fowls are expected to produce an amount of revenue that is pleasant to contemplate.

On the farm a poultry house 8x10 feet square, and six feet high on one side and seven on the other, will be found fully as useful and convenient as one twice the size. Two well constructed 8x10 poultry houses, located in widely separated portions of the yard, with a chick house about 8x12 square, located not far from the dwelling, would make an ideal outfit for the farmwife who aims to provide herself and children with clothing, or the household with groceries from the product of the poultry yard.

Such houses can be very cheaply constructed if only a "balloon" frame is used, or only corner cleats. In the "balloon" frame 2x4 pieces are used at bottom and top, and the boards are nailed to them, up and down, serving as posts and studding. No dimension lumber is used except the top and bottom frames of 2x4 stuff.

When the corner cleats are used the sides and ends are made of boards nailed on horizontally instead of upright. Each side and end is a separate part. The boards are nailed to 2x2 strips at the ends. Those used at the end of the building are placed *flush* with the ends of the boards, while those used at the sides are placed three inches from the ends of the boards. This will make the corners fit evenly together when the building is raised. Quarter or $\frac{3}{8}$ -inch bolts may be used for fastening the sides and ends together.

The roof is also nailed to cross strips, and these strips are so placed that they will fit *inside* the building when the roof is put on. Each part, sides, ends and roof are covered with good roofing paper.

Such houses as these can easily be moved by slipping a couple of planks under them, or they may be taken apart, by withdrawing the bolts, and moved in sections. The perches should be attached to one side with hinges so that they can be tipped up and fastened with a hook while the house is being cleaned out.

One thing the builder of poultry houses should constantly keep in mind, and that is the simpler they are the better. A poultry house that is fitted up with shelves, cupboards, egg receivers, etc., etc., may appear to be the acme of handiness to the inexperienced, but when mites and other pests infest it the builder will find that every cleat, shelf and what-not is a hiding place for them and he will wish they were hung on the fellow's ear that advised him to put them up.

If nest boxes are put in a poultry house they should be so arranged that whitewash and kerosene can be squirted over every part of them—underneath, behind and everywhere. If they are fitted to rest on simple cleats and can be lifted off and carried out at any time, so much the better. A *fixed* nest that is difficult to clean out is a nuisance. I have some of them, and out they come this fall.

The editors of some poultry journals seem to take infinite pleasure in filling whole pages with descriptions of great wholesale poultry raising establishments, dwelling particularly on the number of incubators and brooders used, immensity of the buildings, vast quantity of poultry shipped, and tons of ice used in shipping. Of what benefit to the rank and file of poultrymen all this stuff is no sensible person can explain. If some of the details of the work were given, such as food used, and how prepared and fed, temperature of brooders at different periods, and all the *important* matters connected with hatching and rearing chicks one might derive some benefit from reading the long-winded puffs. Not one poultryman in a thousand ever expects to dress and ship his product by the car load, or any other load. Poultry dressing and shipping establishments are to be found in every live town, and they can dress and ship poultry much more satisfactorily and to greater advantage than any poultryman who raises only a limited number can.

What every poultry raiser is vitally interested in is how incubators are managed from beginning to end of hatch. Heat maintained in brooders during brooding period. Feed of chicks from first day until birds are marketed. Percentage of loss and measures adopted to prevent such loss, and all the thousand and one *details* of the business. That Smith raises and markets a million broilers a year is of no interest to us. Neither is the fact that Jones raises and ships half a million ducks. Practical poultry raisers want *details*—facts that will be of *some use* to them.

It is but natural for one to suppose that men who hatch and raise chickens or ducks by the thousands know, or have experts who know exactly how

they should be managed from egg to market, and to them the tyro would be most apt to turn for information when he meets a serious obstacle. Yet in all of the fulsome puffs printed about the great establishments, some of which fill several pages, one can find scarcely a word of information that is of the least benefit to the ordinary poultry raiser. A poultry journal that fills half or two-thirds of its columns with gratuitous praises of the great poultry establishments, and glittering generalities on how the business is carried on, is not worth 10 cents a year to the ordinary poultryman who is seeking information that will enable him to be more successful.

Indiana State Poultry Association at Indianapolis Changes Its Dates.

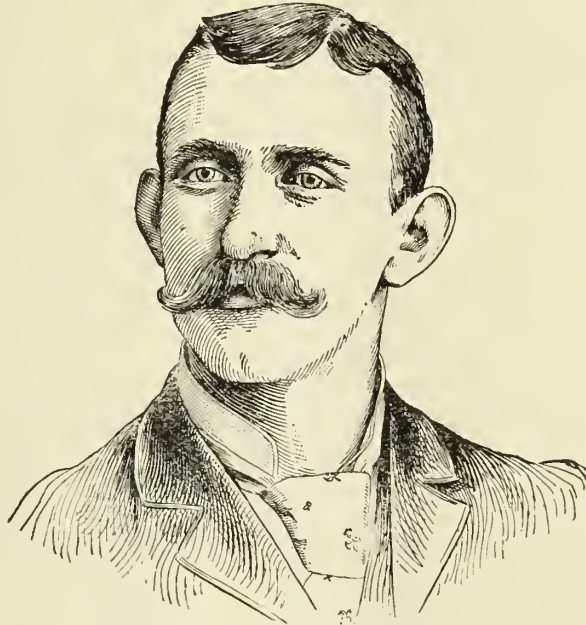
Editor American Poultry Journal:

DEAR SIR:—Not wishing to conflict with other leading exhibitions of this and adjoining States, the directors of the Indiana State Poultry Association decided to change the dates of their coming exhibition. They have selected the week of Dec. 13-18, '97. An early show ensures a large show, as it affords the fancier an opportunity to have a value placed on his birds, also to compare them with his competitors at following exhibitions. It is also a good market for surplus show stock, as there are always purchasers who need a bird here and there to complete their exhibitions.

We have made a new departure this year by reducing the entry fee to 25 cents per specimen, thereby giving all a chance to exhibit at a small cost. We have again secured Tomlinson Hall and it is considered the most desirable hall for exhibition purposes to be had in the West. It has ample light, ventilation and is of easy access. Another new feature with us for the season will be an elaborate display of dressed poultry, game, eggs, etc. We invite exhibits of this kind and will make no charge for space; also exhibits of poultry supplies. Our object is to give the visiting public a thorough display of fancy and market poultry and everything that pertains to the poultry business. As an attraction we have arranged with a prominent manufacturer of incubators and brooders to give an exhibition of "modern incubation." He will have the entire stage for his display, and will fill it with incubators, brooders, runs and all things necessary to a first class poultry plant. Our premium list is ready for distribution and may be obtained of the secretary. We cordially invite the breeders to exhibit with us and assure them that honors won at Indiana's show always count. Any farther information by addressing THOS. W. POTTAGE, Sec., 609 Russel ave., Indianapolis, Ind.,

How one man discovered the value of
Mexican Mustang Liniment
in the poultry yard.

He says it ought to be called "Poultry Liniment."



MOLINE, ILL., April 28, 1897.

Proprietors of Mexican Mustang Liniment, Brooklyn, N. Y.

GENTLEMEN:—I received pamphlet and thoroughly posted myself with what it said about poultry. I had the misfortune of having all my poultry affected with the roup and was losing them every day. I tried everything and anything I could find out from poultrymen and spent dollars, but lost chickens for two weeks, they dying off one and two every day. I had no other place to put them and every one of them got the roup. I took a bottle of **Mexican Mustang Liniment** that I had in the house and went in the hen house with my wife. That day it was ten degrees below zero. I pulled a feather from a hen's tail and put it in the bottle. My wife would open the chicken's bill and I would swab it well with Mexican Mustang Liniment. Then I had a cup with half red pepper and half sulphur and I would put a good pinch of it in the hen's mouth. It took no less than an hour to treat all my chickens and the next day I repeated the same dose, and I tell you straight facts I have not lost one since that time. The liniment will effect a cure without the pepper and sulphur, as I have since found out, but I think they hasten the cure a little. Another thing I wish to say, I took a pen of bladed white Cochens to the Iowa Poultry Show four days after I doctored them and took first premium on the whole pile. I had one cockerel that I would not sell at any price; he was so bad he could not eat but the liniment brought him out all right.

If others will do as I did I will bet there is nothing that will give as much satisfaction as Mexican Mustang Liniment. It ought to be called Poultry Liniment—you could give a guarantee with every bottle.

I remain, very truly yours,
DICK WOLFLEY,
1709 19th Ave.

MOLINE, ILLS., May 19, 1897.

Proprietors of Mexican Mustang Liniment, Brooklyn, N. Y.

GENTLEMEN:—Yours of 12th to hand and noted. In reply I wish to say that it is a hard matter to get the people started on the right track, but time will tell. You were asking in your last how I came to use **Mexican Mustang Liniment** for poultry diseases. I will state that I once had a severe sore throat and I tried almost everything, but of no use. A friend told me to try Mexican Mustang Liniment so I bought a bottle and put a teaspoonfull in a half glass of water. I gargled my throat with it five or six times a day for three days and it cured my throat. Last Winter, when my chickens all took sick, I spent dollar after dollar, but all I got for my money was dead chickens. It then came to my mind that if Mexican Mustang Liniment cured me it might have a good effect on my chickens. I tried it and it was great.

I have fine blooded stock—White Cochins from Webb, of De Witte, Iowa, Leghorns from Warnock, of Geneseo, Ills.; Plymouth Rocks from Dramier's stock, and others. I furnish stock and eggs in season. I expect soon to put in all my time in raising poultry on a small farm where I can raise all the feed and keep the profits. Enclosed you will find my photo.

Mexican Mustang Liniment is sold by druggists and general storekeepers. 25c., 50c. and \$1.00 per bottle.

I remain, yours,
DICK WOLFLEY,
1709 19th Ave., Moline, Ills.

Write for free booklet, "Poultry Pointers."

LYON MFG. CO., 41, 43 & 45 South 5th st., Brooklyn, N. Y.

150 IMPERIAL PEKIN DUCKS.
75c and \$1 each. White Holland and Mammoth Bronze Turkeys, Barred Ply. Rocks, Rose-comb Brown Leghorns, Light Brahmas, St. Bernard and Scotch Collie Dogs. Write
B. H. WESTLAKE, Sycamore, Ill.

WRITTEN FOR AMERICAN POULTRY JOURNAL

SOUTHERN EXHIBITIONS.

**Should be the Earliest-Importance
of an Early Exhibition in the
South.**

I. K. FELCH.

If the south land of our country would maintain its position in the exhibition world it surely should hold poultry exhibitions all of a month in advance of the exhibition of the Middle and Northern States. There are two reasons why this thing should be done. They would secure the emoluments of those exhibitions for home bred birds, and thereby build up home industry.

The Southern tier of States can surely hatch chickens in January in numbers as easily as the Northern States can do the same in April. Sixty days surely have they this advantage; while I am aware it takes a month longer for them to secure the same growth. This will give them fully 30 full days the advantage, and secure a nice exhibit of home-bred stock at a time Northern birds are lacking in the finishing touches to make them show birds. But when our Southern brother wait six weeks longer, holding their show at a time the Northern stock is in the pink of condition, they place themselves in just this boat: They are showing their own birds as they have passed the brilliancy of show condition, and that Northern birds do beat them in last of December and January.

Why do Kentucky horses and California horses beat the Northern horses? Because they do not suffer in the winter to an extent that it takes a part of the summer to revive them, as it does in the North, and the North thereby being forced into artificial means to meet the competition.

The South land is Nature's land for all feathered races. If not, why do all the birds migrate South in winter? All this should teach that the season is earlier, and Southern exhibits should be earlier, even when tents can be used as exhibition halls and expenses thereby saved as well.

Come, my Southern brother, try a season of early shows, thus bringing your high-scoring specimens to the front and sell them to help out the earliest shows of the North, thus lengthen out the exhibition season and thereby increase materially the interest in poultry culture in the country.

B. F. Huntington, of Plattville, Wis., advertises in the JOURNAL his new leg band. His claims are well founded, that they are easily put on; they stay on; they can be used again when taken off. They are made in all sizes and numbered to order.

Barred P. Rocks, Lt. Brahmas,

B. B. R. Game Bantams and White Guineas.

600 FOWLS AND CHICKS to select from, and bred from our prize winners. We can supply you in fine breeding or choice exhibition stock. Our 16th annual catalogue is free to all who mention this paper.

F. H. SHELLABARGER, West Liberty, Ia.

Drehmer's barred Plymouth Rocks,

‡ ‡ The Kind that Win ‡ ‡

We can furnish you with choice breeding or exhibition birds in pairs, trios or breeding pens at prices that are right. Also 25 choice Buff Cochins Bantam cockerels. Mention A. P. J.

GEO. DREHMER, Box 0., Geneseo, Ill.

Attention, Breeders!

Bargains for March and April. P Rocks, Wyandots, P. Cochins, Langshans, Brown Leghorns, Black Minorcas, Bronze Turkeys, all varieties Geese and Ducks. 1,000 birds to spare. Largest practical breeder in Ohio. All birds farm grown, vigorous and healthy. Low express rates. Pure stock, Prompt service. Eggs for hatching from best prize matings. Send for price list and catalogue.

CHAS. McCLAVE,

416 Ashland st., - - - New London, Ohio.

ROOSTERS! ROOSTERS!!

Everywhere a Young Rooster.

Single-comb Brown Leghorn

Roosters; good ones; cheap; also some choice

Barred Plymouth Rock

Hens, Pullets and Young Roosters for sale. Buy now.

H. B. GEER, Nashville, Tenn.

GEO. T. PITKIN,

—BREEDER OF—

Barred Plymouth Rocks.

My birds won 1st on cockerel, 1st on hen and 1st on breeding pen at the great National Fan- ciers' Show in Chicago in January, 1897. Have been exhibiting 20 years and have never been beaten on cockerel or breeding pen. Will send a beautiful little chromo of a pair of P. Rocks for 4 cents in stamps. Large illustrated catalogue free. Choice birds and eggs for sale.

Address:—

GEO. T. PITKIN,
3438 Rhodes ave., Chicago, Ill.

Klondike Gold

Can be obtained only at the cost of severe privations.

Make Money Easier,

by purchasing some of my stock at very low figures.

East Indian Ducks, Profitable, beautiful and rare,

Light Brahmas, Black Aztecs,

Indian Games, Buff Leghorns,

Pea-comb Barred Plymouth Rocks.

Game Bantams,

(B. B. Reds, Brown Reds, Silver Duckwings, Whites)

Bargains in Above.

H. S. BABCOCK,

74 Weybosset st., PROVIDENCE, R. I.

Forced Sale of Bantams.

B. B. R. Game and Black Cochin.

My situation will be such that I am forced to quit the poultry business entirely. My entire lot a bargain price, including all my last winter's winners. My stock consists of 60 birds, old and young.

R. J. ROCKAFELLAR, The Bantam Man, Brookville, Ind.

1876. 1897

Barred Plymouth Rocks

A Specialty.

Our stock has been noted for years for its deep, rich, clear, zebra barring, so beautiful in the show and much sought after for the breeding yard, and we have youngsters coming on now of rare beauty in great profusion, or in other words, we can suit you. Prices to suit all.

F. J. MARSHALL,
Middletown, Ohio.

MANN'S GRANITE CRYSTAL GRIT

Discovered by patient research. A wonderful and perfect grit digester. Beautiful pink and white in color, diamond-like in shape and cutting qualities. Sharp, hard, clear and clean. Lasts longer, and most economical grit known. 100 lbs. \$1.00.

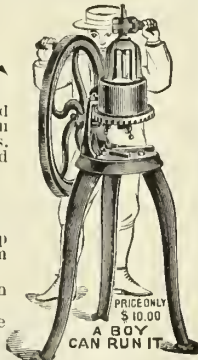
MANN'S BONE CUTTERS

Have a world-wide fame. They stand highest in excellence, workmanship and quality. They have many imitators but no equal. We still send them ON TRIAL or C. O. D. PRICE \$5 AND UPWARDS.

MANN'S MEDICATED DUST BATH. Sure death to lice. Nature's own remedy. Never fails. 50 lbs. 75 cts.

MANN'S SWINGING FEED TROUGH effectually prevents soiling or waste of food. Three sizes. Ill. catlg. free if you name this paper.

F. W. MANN COMPANY, MILFORD, MASS.



55 Cents.

For 50 cts. cash or 55c stamps I will send you a little book entitled cause, prevention and cure of roup. If you desire to escape the coming winter you MUST send for the book at once. Do not wait until you get it. Send for the book and keep it away. If you have it in your yards the book will tell you how to get rid of it.

Moisture and testing chart \$1 post-paid; chart and book both for \$1.25. Two hens saved will pay for both.

We make the best hot air incubators in the world; cheap as possible to make them good. The hot air Palmetto beat everything in sight at the North Louisiana Experiment Station. Catalogues 5 one cent stamps.

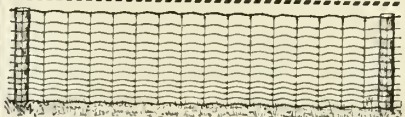
J. L. CAMPBELL,

West Elizabeth, Pa. - U. S. A.

EGGS FOR HATCHING!

From high class Brahmas, Langshans, Brown and Buff Leghorns, W. and B. P. Rocks, Games, Spanish, Wyandottes, Minorcas, M. B. Turkeys and Pekin Ducks. Send for our large illustrated and descriptive catalogue of poultry and poultry supplies; it's free.

M. H. & F. L. MURRAY Calamine, Wis



A Boundary Dispute.

That is what many line or "party" fences become. "Good fences make good neighbors." Never heard of a quarrel "over, through or under" Page Fence.

PAGE WOVEN WIRE FENCE CO., Adrian, Mich.

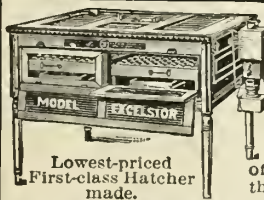
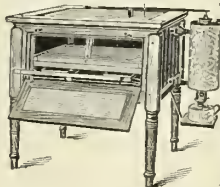
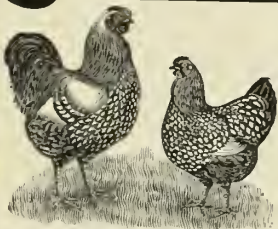
SHOEMAKER'S POULTRY

EGGS AND INCUBATORS
AT REDUCED PRICES

Our Mammoth Illustrated Catalogue contains 76 large pages of Fancy Poultry, Incubators, Brooders and a full line of Poultry Supplies.

THE COLUMBIAN POULTRY BOOK

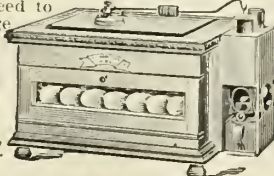
of 48 pages fully illustrated, practical, complete and to the point. Worth Dollars to Poultry Raisers. THESE TWO GREAT BOOKS sent postpaid to any address for only 15 cents. Address C. C. SHOEMAKER, FREEPORT, ILLINOIS, U. S. A.



Hatch Chickens by Steam

EXCELSIOR Incubator

Simple, Perfect, Self-regulating. Thousands in successful operation. Guaranteed to hatch a larger percentage of fertile eggs, at less cost, than any other Hatcher.



THE WOODEN HEN

the most efficient incubator for raising poultry on a small scale ever invented. A perfect hatcher—automatic, self-regulating, thoroughly constructed, fully guaranteed. 24 egg capacity. Catalog free.

GEO. H. STAHL, Sole Manufacturer, 114 to 122 S. 6th St., QUINCY, ILL.

Prize Winners...

The three following journals will be sent for \$1. Send early and don't miss a copy.

Western Garden and Poultry Journal,	Regular Price.
Des Moines, Ia.....	50c
Poultry-Keeper,	
Parkeburg, Pa.....	50c
American Poultry Journal,	
Chicago, Ill.....	50c
	\$1.50

All three sent for \$1.00.

For \$1.00.



Hamm's Buff Plymouth Rocks

Winners of Highest Honors

in the Strongest Competition

at Detroit, Kalamazoo, Lansing and Grand Rapids, Mich., Washington, D. C., and Chicago, Ill.

100 Choice Breeders

One year old. 300 of the finest chickens I ever raised ready to ship now.

Fine illustrated circular free if you mention American Poultry Journal.

G. W. HAMM,
Battle Creek, Mich.

HOW ARE YOUR TEETH?



Mine Are All Right,

I Get Them From

F. S. BURCH & CO.,

176 Michigan Street, Chicago, Ill.

Rocky Hill Grit, Mica Crystal Grit, Orr's Clear Grit,
Fish's Limestone Grit, Oyster Shells,
Deodorized Blood Meal.

Prairie State Incubators and Brooders

Poultry Supplies

Mention American Poultry Journal. Send for Catalogue.



Walnut Grove Poultry Yards.

Barred and White P. Rocks.

500 of Them to Select From.

Early hatched chicks, suitable for fall exhibitions. Yearling stock for sale. Score cards by Shellabarger. Prices given on application. Address,

O. L. KING, Walnut Grove, Ill.

Higley's Light Brahmas

Were shown in the hottest Light Brahma classes in the West the past season, winning:
AT ROCK ISLAND, in Nov., 1896, 1st pullet 95, 3d 94½; 1st cock 91 (cut 3 on weight); 3d cockerel 93 (cut ¼ undeveloped neck, and ½ undeveloped tail), and SPECIAL FOR BEST TRIO.

AT CEDAR FALLS, tied for 1st ekl. 92½; won 1st hen 94; 1st, 2d and 3d pullet 96½, 94½, 94½; 1st pen 187¾; and Silver Cup for best hen.

AT CEDAR RAPIDS, showed 78 birds 90 to 95; won \$45 Majestic Steel Range for greatest number of birds scoring 90 or better; also 1st cock 92; 1st ekl. 94¾, 2d 94¼; 1st hen 94½, 2d 93¾; pullets 1st, 2d, 3d 95, 94, 93; 1st pen 189 3-16. Gold special for best 10 Brahmas scoring 942½. Also the special for best shaped cockerel and pullet.

AT CHICAGO, won 1st cock 93 (cut 2 in weight); 3d ekl. 94½; 3d, 5th pullet 95.95 (cut 1 on weight). Send for illustrated circular giving matings for 1897.

A. H. HIGLEY, Cedar Rapids, Iowa.

LIGHT BRAHMAS—WHITE HOLLAND TURKEYS.

In Quality and Size Equal to the Best.

For further particulars write and mention AMERICAN POULTRY JOURNAL.

U. GRANT DAVIDSON, Manson, Iowa.

White Plymouth Rocks--That Win.

up the scores in back JOURNALS—Large size and pure white.

R. M. GARD, Frankfort, Ind.

I have a grand lot of young stock for sale, after they have fully developed. They are from my prize winners. Look

EGGS

for hatching \$3 per 15 My Black Langshans and White Wyandottes were winners at Toledo, Tiffin, Detroit, Chicago, Cleveland, etc. Satisfaction guaranteed.

WM. BUDDENHAGEN,

710 Dorr st. - - Toledo, Ohio



B. B. RED GAMES and GAME BANTAMS.

With 25 years' experience we breed and sell birds that win at the best shows. Write for prices, stating what you require.

E. R. SPAULDING, Agent,
JAFFREY N. H.

LIBRARY.
RECEIVED
DEC 1 1897
U.S. DEPARTMENT OF AGRICULTURE

AMERICAN POULTRY JOURNAL



CONTENTS:

A. H. HIGLEY'S FIRST PRIZE LIGHT BRAHMA COCK—Illustration.....	357
DESCRIPTION OF A MODEL POULTRY HOUSE—Illustrated—Thos. F. Rigg.....	358
BUFF COCHIN COLOR.....	360
J. B. Clark.	
HORICON POULTRY YARDS S. S. HAMBURGS.....	160-61
Illustrations.	
HUNT BROS LANGSHANS—Illustrated.....	362
EFFECTS OF POULTRY EXHIBITIONS UPON THE INDUSTRY—H. S. Babcock.....	362
LEGHORNS No. 2.....	364
Nellie Hawks.	
ANOTHER POINT COMES TO LIGHT.....	365
I. K. Felch.	
PACIFIC COAST DEPARTMENT.....	366-67
Illustrated—Rancho Yajome.	
EDITORIAL.....	368
W. S. RUSSELL'S B. P. ROCKS.....	370
Illustrated.	
T. F. MCGREW REPLIES.....	371
SHOW NOTES.....	374
IRA C. KELLER'S GOLDEN WYANDOTTE COCKEREL—Illustration.....	375
NATIONAL FANCIERS' ASSOCIATION OF CHICAGO.....	376
OUT OF THEIR OWN MOUTHS DO WE CONVICT THEM—I. K. Felch.....	281
SOUTHERN DEPARTMENT.....	382
Conducted by H. B. Geer.	
WHAT SHALL WE BREED?.....	386
F. J. Marshall.	
FROM FARM TO MARKET.....	388
Conducted by Fred Grundy.	
A VISIT TO BREEDERS OF SPRING CITY, PA.....	389
ILLINOIS STATE POULTRY SHOW.....	390

50 Cents a Year. Published Monthly
MORGAN BATES & CO.,
325 Dearborn st.,
CHICAGO. ILLINOIS.

— BY USING THE —
RELIABLE INCUBATORS and BROODERS

It will increase your profits in poultry 50 per cent. All our machines are sent out on a strict guarantee. There are no better made. We make and sell a more complete line of Incubators, Brooders, Poultry House Heaters, Piping System Heaters for Brooder Houses, Leg Bands, Exhibition Coops, Feed Cookers, Poultry Fixtures, Poultry Supplies, or any other article used on a poultry plant, than any other company in existence. We put all our goods to a practical test before offering them for sale. We have 1,600 Imperial Pekin Ducks we will offer for the next 30 days at \$1.50 each.

Send 10 cts. for our 224-page Combined Incubator and Poultry Catalogue and Guide. Address:
RELIABLE INCUBATOR & BROODER CO.,
 116 & 118 N. 3d st., Quincy, Ill.

Labels in illustration: IN DOOR BROODER, OUT DOOR BROODER, BROOD HOUSE HEATER, RELIABLE LEG BAND, RELIABLE POULTRY FARM, RELIABLE WOOD HEATER.

Incubators for Cash or on 30 DAYS TRIAL. ANY SIZE.

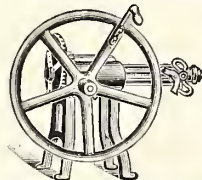


Cash \$5.00
 Self-Regulating.

Trial \$5.75; 50-egg Size.

Or larger and better ones. —ANY KIND.
 "My three hatches with Bantam from 50 eggs each were 20, 37, 48 chicks. J. Whippert, Cecil, O."
 Send 4c for No. 2 catalogue and trial offer.
BUCKEYE INCUBATOR CO., Springfield, 20.

Standard Co.'s New Line of Automatic Feeding Bone Cutters.



with gears moved back to prevent clogging. The principle exceeds all others. Nine different sizes ranging in price from \$6.75 to \$29.50. Try them in competition. Sent on trial.
 Diamond Granite Grit—clear, strong, lance-like points are the best grinders. Illustrated catalogue.

Standard Green Bone & Vegetable Cutter Co., Milford, Mass.

Armour
POULTRY FOODS
 make hens lay—keep hens healthy.
 Granulated Poultry Bone.
 Meat Meal.
 Meat and Bone.
 Dried Blood.

All scientifically prepared and absolutely pure. If your dealer does not sell them write to
Armour Fertilizer Works,
 Chicago, Ill.

THE DIFFERENCE
 between profit and loss in the poultry business is often *Lice*—plain, every day *Lice*. They sap the life-blood, destroy the energy and disturb the comfort of the hens. *Only comfortable and contented hens are profitable.* The remedy is
LEE'S LICE KILLER.

It's a liquid, but you do not have to dip the hens in it—just paint it on the roosts, nest boxes, walls, etc., and the thing is done. Kills mites, body lice, bugs, fleas, etc., instantly. Price 75c per gal. **GERMOZONE** is our odorless, non-poisonous disinfectant and germ destroyer. All about them and "How to Get Eggs in Winter," sent free. Send 6c to pay postage for sample.

GEO. H. LEE CO., Box 45 Exeter, Neb.

LEE'S LICE KILLER

THE Benson Brooder,
 The most successful brooder made.
ONLY \$5.
 Send for circular, free.
H. A. PETERSON,
 BENSON, ILL

Light Brahmas, Buff Ply Rocks, Scotch Collie Dogs.
 No Better Brahmas in America.

20 YEARS A BREEDER AND EXHIBITOR, and always winners for myself and customers. Latest winnings: 1st and 2d on cocks and 1st on hen, Chicago Horse Show, Nov. 1st to 7th, 1897. Some awful nice young and old stock for sale at fair prices for quality. No "Cheap John" prices. My grand Collie stud dog, Otterburn Regent for sale. Price \$40; worth \$100.

ALFRED DOLY, Box 41, Morgan Park, Ill.

St. Bernard and Scotch Collie Pups
gilt-edge registered stock. My Collie bitch won 3d prize in open class and bronze medal for best bitch in the State of Illinois at the great Chicago Dog Show, 1896.

Mammoth Light Brahmas,
Barred P. Rocks, B. Langshans, R-c. Br. and S-c. W. Leghorns, S. Wyandottes, Pekin Ducks. 28 prizes won last fall. Always win some prizes whenever I show.

H. B. WESTLAKE, SYCAMORE, ILL.

Birds From Dewydale Poultry Farm Won at

MICH. STATE FAIR 1st on Barred P. Rock cock, hen, cockerel and pullet. 1500 birds on exhibition.
BLACK MINORCAS Fine chicks for sale. Prices reasonable.
BARRED P. ROCKS M. BLISS DEWEY, Concord, Mich.



Cup Winners.

Here's your chance to get A.1 stock cheap. 7 prizes on 10 birds shown at Chicago. 25 Leghorn cockerels at \$1.50 each; 25 B. P. Rock cockerels \$1.50 each; 45 B. P. Rock pullets \$1 each. Must have the room.

A. CHILLOTT, HOMEWOOD, ILL.

300 HEAD

the times. Send for catalogue or write for what you want.

of Back Langshans, White Wyandottes, White Plymouth Rocks, Silver Wyandottes, Golden Spangled Hamburgs, Buff Pekin Bantams and Pekin Ducks. Prices to suit the times.
JOHN TORREY, Huntley, Ill.

Waldron Poultry Farm. J. E. BARLOW, Proprietor, Waldron, Kankakee Co., Ill.

Barred Plymouth Rocks and Pekin Ducks.

My flocks have the run of my 160 acre farm, which makes them stronger and more vigorous than those confined in pens. Satisfaction guaranteed. Eggs, \$1 for 15. Cockerels, \$1 up; only a few left. Mention American Poultry Journal.

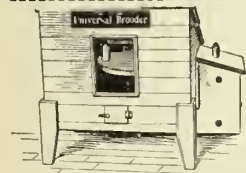
NORTHUP'S MINORCAS Single and Rose-Comb.

My Minorcas have never lost a special for large size, and have won more prizes in strong competition, at New York, Boston, Washington and other leading shows, than any other four strains combined, which proves the quality of stock I sell. I have **SHOW BIRDS AND BREEDERS TO SELL** at prices according to quality. Postively, I do not compete against my customers. Large catalogue tells the rest.
GEO. H. NORTHUP, Raceville, Wash. Co., N. Y.

Rocky Hill Grit.

A first-class, light colored poultry and pigeon grit, at a price within reach of all. **100 lb. Bag 50c.** Free sample for stamp.

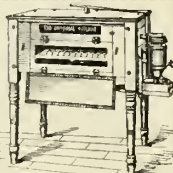
ROCKY HILL GRIT WORKS, Office 61 Main st., Milford, Mass.
Please mention this paper.



Universal Hatcher & Brooder.
Has No Superior in the Markets of the World.

It is more durable because better made; more satisfactory because easier to operate. Send 6 cents for our elegant new illustrated catalogue.

E. W. ANDREWS & Co., 211 Railroad ave., Elmira, N. Y.



Buff Rocks, Buff Leghorns, Barred Rocks.

Fine Young Birds FOR SALE



cheap if ordered early. Also my breeding hens and cocks and cockerels at a bargain to make room. If you want good stock, up to date, at reasonable prices write or visit
CHAS. J. STUCKEY, Lincoln, Ill



A Scoopful

of Pioneer Clover Meal contains more egg-forming materials than the same quantity of any other known food.

Pioneer Clover Meal

is not CUT CLOVER. It is clover hay ground to a fine meal by a new process. It is the only ground clover on earth. No steaming or cooking required. Mixes easily in the morning mash and is always ready for instant use. Clover is known to be

The Best Winter Egg Food.

And our Pioneer Clover Meal is the only practical and economical form in which to use it. You cannot afford to keep hens without it. It makes them lay when eggs are high, because it supplies them with an abundance of egg material in the best form for perfect assimilation. Send for sample and book giving editorial endorsements from the editors of all the leading poultry journals. Prices: 50 lbs., \$1; 100 lbs., \$2; 5 lbs., 25c; 10 sacks.

THE BENNETT & MILLETT CO., Gouverneur, N. Y.

300 Mammoth PEKIN DUCKS.

Cream of Over 5,000

extra large, heavy breeders, at only \$1 each. This offer for a short time only to make room.

NIAGARA FARM, Ransomville, N. Y.

Barred Plymouth Rocks.

200 Cockerels For Sale.

Price \$1 to \$2 for good breeders; \$3 to \$5 for choice. Incubator eggs for broilers. Prices until March 1st, \$4 per 100; 300 at \$3 per 100. Eggs from our best pens at \$1.50 per 15; \$6 per 100. Catalogue free.

W. A. CONGDON, Waterman, Ill.

MAPLE FARM DUCK YARDS.

The largest and finest Pekin Ducks on this continent. We have 2,500 of these mammoth birds in our yards. Eggs in season; fertility guaranteed. The new and illustrated edition of our book, "Natural and Artificial Duck Culture," sent as premium with each order for eggs or birds. Price 25c. Send for illustrated catalogue.

JAMES RANKIN, South Easton, Mass.

Barred Plymouth Rocks

Strong, vigorous, well marked young stock ready to ship. Scored by Judge W. S. Russell. Buff Cochins Bantams—entire stock for sale, consisting of 4 cockerels, 16 pullets; 12 scored by Russell 92 to 95. Price \$20 for lot. A great bargain.

FRED CROSBY, Seaton, Ill.

REV. E. W. RANKIN, DR. H. L. BANZHAF.

Buff Cochins.

Young stock for sale from cock that won 1st at Toronto, Butterfield Judge, mated to females scoring 93 1/2 to 95 1/2 by Felch, Hewes, Russell and Butterfield. Prices low. We can please you.

REV. E. W. RANKIN, Manitowoc, Wis.

FOR SALE.



Light Brahmas, Barred P. Rocks, and White Wyandottes.

Choice stock for sale cheap for next 30 days to make room for winter quarters. Give me a trial. I will please you.

FRANK CARMAN.

P. O. Box 202, Redwood Falls, Minn.

TO MAKE HENS LAY

Use Ovamead, the greatest egg producer in the world. Regular size, enough 10 fowls 3 months, 50 cents. Trial size, enough 10 fowls, 1 month, 25 cents. We pay the postage.

OVAMEAD MANUFACTURING CO., Box 44, Rochester, N. Y.

F. S. Burch & Co., 176 Michigan st., Chicago, Ill. Western Agents.

Brown Leghorns.



Standard bred combs, lobes and color. Catalogue for stamp, describing how the winners at Boston, New York and other large shows are bred.

C. E. Howell, Elmira, N. Y.

You Can't Read

Everything in print. But you can read,

"The Chicken Business; How to Make it Pay,"

for 25 cts., post-paid. It's a good Poultry Book of 75 pages; 35 illustrations; filled with practical ideas. Stamps accepted. Address

H. B. GEER, Nashville, Tenn

FOR POULTRY!

Crushed Oyster Shells, per 100 lb. bag, \$.75
Ground Bone, per 100 lb. bag, 2.00
Lower prices for larger quantities. Ship us your

POULTRY and EGGS.

Send for price list and shipping tags.
SPRAGUE COMMISSION CO.
218 South Water st., Chicago, Ill.

HAMBURGS

S. S. Hamburgs & Houdans, 17 years exclusively and to Standard.

W. C. B. Polish and Pheasants.
We always have exhibition and breeding stock for sale. Young stock from prize and scored pens. All correspondence answered. Get prices and description.

HOUDANS
Horicon Poultry Yards,
Successor to Yorgey & Rich, Horicon, Wis.

It Is All Free!

Illustrated circular and price list of my specialties, Black Langshans, L. Brahmas, Black Minorcas, Black Leghorns, R-c. B. Bantams, Pekin, Rouen and Cayuga Ducks. Stock of the best and prices the lowest.

C. E. ADAMS, Honey Creek, Wis.

BARRED PLYMOUTH ROCKS.

Choice breeding and exhibition stock for sale.
PRICES REASONABLE.

My birds won 1st at Marshalltown; 1st at Ottumwa, 1st at Cedar Falls, 1st at Geneseo and 1st at Peoria, scoring from 90 to 94, by Shellabarger, Russell, Barker and Felch.

J. M. HOLT, Marshalltown, Ia.

CHAPMAN'S IDEAL
GREEN BONE & VEGETABLE CUTTERS
THE ONLY ROLLER BEARING CUTTER IN THE WORLD
ABSOLUTELY THE EASIEST RUNNING CUTTER ON THE MARKET
WILL TAKE THE LARGEST BONES WILL CUT FINE, MEDIUM OR COARSE EVERY MACHINE WARRANTED
A. H. CHAPMAN, WESTPORT, MASS. PATENT OFFICE, BOSTON.

The Finest Lot of

Pouters, Swallows, Jacobins, Tumblers, Turbits, Fantails, Archangels and Magpies in the West. For 30 days I will sell young Pouters and fine young Tumblers at \$2 a pair, worth double, to reduce stock at once.

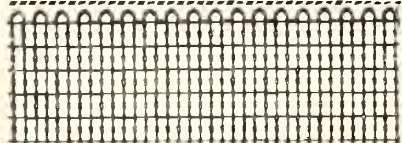
P. NEWCOMB, box 355, Cedar Rapids, Iowa.

Fire — Burglars — Convenience. Friends, Stop and Think!

Insurance will not save your Dwelling, Incubator and Brooder House, or the lives of your family from fire. An Electric Fire Alarm System will. You need one. If in need of electric burglar alarm, door or call-bell, or telephone (each complete with inside wire, bell, etc., ready to install). Also 2 almost new incubators, 200-egg each; Prairie State, \$28; Victor, \$17.50; and No. 3 Mann's Bone Mill, \$10; all for \$50. Address Chas. Wilson, Edwardsville, Ill.

\$9.00 Buys High Arm Sewing Machine
High grade makes, double lock stitch, self-threading shuttle, full set of attachments and 10 years guarantee. We will send to your home on 30 days free trial, without any money in advance, your choice of our Folding Table Cabinet Sewing Machines, as illustration, or our three, five or seven drawer machines. We pay freight. Buy direct and save agents' and dealers' profits. Catalogue free.

SHEPHERD MFG. CO., 294 E. 22nd St., Chicago.



STEEL PICKET LAWN FENCE,

steel gates, steel posts and rail, also Field and Hog Fence Wire. single and double farm gates. For further information, write to the

UNION FENCE CO., De Kaib, Ill.

Bargains in Light Brahmas.

I have 50 cockerels, pullets and hens that I **MUST SELL** for lack of room. In all my experience I have never had as finely marked birds. They are April hatched and large. Prices from \$1 to \$2 each. First come first served. Satisfaction guaranteed.

M. E. WORRELL, 634 1/2 Hampshire st., Quincy, Ill.



GREEN BONE MAKES HENS LAY.

There is no better green bone mill made than the DANDY. It comes in different sizes, both hand power and steam or horse power, and ranges in price from \$5 upward. New illustrated catalogue free giving dozens of testimonials. THE DANDY IS SOLD ON TRIAL.

STRATTON & OSBORNE,
ERIE, PENN.

Be sure and say "Saw your ad in American Poultry Journal."

HOUDANS ONLY.

It breeds winners. Superior breeding and exhibition birds for sale.

(Bred in line since 1874)
For more than **23 YEARS** Le Bogue Poultry Yards have been devoted to the **HOUDAN EXCLUSIVELY.** The Rigg strain is Thoroughly Established.

THOS. F. RIGG, Iowa Falls, Iowa.

Many Prize Winners

have been produced from stock and eggs of the

Concord Poultry Yards.

Brahmas, Cochins, Plymouth Rocks, Wyandottes, Leghorns, Polish, Minorcas, Dorkings, Pekin Ducks' Bronze and White Holland Turkeys. Address **JAS. A. TUCKER, Concord, Mich.**

Tibbett's Winners!

Barred Plymouth Rocks, { Look Up } Princeton, Ill., 1895-96.
Light Brahmas. { Their Record. } Iowa's Greatest Show, Cedar Rapids, 1897.

FOR SALE—An extra choice lot of breeding and exhibition birds bred from my prize winners which I will sell at moderate prices. Write me, describing stock wanted. Catalogue and show record free to all; only ask you to mention A. P. J. **H. TIBBETTS, Neponset, Ill.**

ELGIN POULTRY YARDS.

J. I. DeLANCEY, Elgin, Ill.

Light and Dark Brahmas, Buff and Partridge Cochins, Buff and Barred Plymouth Rocks, Buff, Silver Laced and Golden Wyandottes, Buff and R. c. Brown Leghorns, Black Langshans, Black Javas, Black Minorcas, W. F. B. Spanish, C. I. Games, Red Caps, Houdans, S. S. Hamburgs, White Crested White, White Crested Black and Golden Polish, Golden Sebright, Buff and White Cochins, Bearded White-Polish and Silver Duckwing Game Bantams, Mammoth Bronze Turkeys, Toulouse Geese and Pekin Ducks. Early hatched chicks for sale. Write for catalogue.

A PRIZE RECORD HARD TO GET.

At the Rock Island Show, Nov. 24 to 29, '96. I won on Barred Plymouth Rocks, 1st cockerel 93 1/2; 1st hen 93 1/2, and 2d pen 185 1/2. D. T. Heimlich, judge.

At the Princeton Show, Dec. 8 to 11, '96. I won on Barred Plymouth Rocks, 1st cockerel in a class of 125 cockerels; 2d cock, 16 cocks being shown; and 3d pen, 13 pens being shown. On Silver Wyandottes, 1st cock, 3d cockerel, 3d and 4th pullets, and 3d pen. 62 Silver Wyandottes shown. I have good breeding cockerels in Barred Plymouth Rocks, Silver Wyandottes and Light Brahmas at \$2 to \$5 each. Satisfaction guaranteed. Mention A. P. J. and address

BERT WALKER, Geneseo, Ill.



Buff LEGHORNS, P. ROCKS, WYANDOTTES.

SOLID BUFF TO SKIN.

No White or Black in Plumage.
I will also sell a limited number of eggs from my Madison Square Garden prize winning Partridge Wyandottes. Place orders early as the supply is limited. Get my handsome illustrated catalogue before placing your orders elsewhere. Eggs from \$1.50 to \$5 per 13. Discount on two or more sittings. Address

WALTER COX, 64 Grand ave., Washington, N. J.

Rancho Yajoma, NAPA, CALIFORNIA,

F. FORBES, Prop. Address Box 251 A.

Barred Ply. Rocks, Light Brahmas, Wh. Wyandottes.

Our show record proves a larger number of birds scoring 93 1/2 to 96 1/2 at the Oakland Exhibition (I. K. Felch, judge) than were ever exhibited in one exhibition by any breeder on the Pacific Coast or the West.

EGGS FOR HATCHING—Brahmas, \$5 per sitting (15 eggs); 3 sittings \$10; 100 eggs \$20. B. P. Rocks and W. Wyandottes, \$4 per sitting; \$8 per 45; \$15 per 100 eggs. Fowls for sale at all times. For particulars, circulars and show record address as above.

BARRED PLYMOUTH ROCKS, E. B. THOMSON STRAIN.
 Winning at Kalamazoo, Dec. 15, '96, 2d cock; 1st, 2d ekl; 1st pullet; 1st pen, Wluning at Detroit, Jan. 9, '96, 1st cock; 2d hen; 3d pullet; 2d pen; clubs specials, 1st cock, 1st hen.
F. P. GRIMES, Paw Paw, Mich.

RIVERSIDE POULTRY YARDS, BELLEVILLE, WIS.,
 Breeder of Felch Pedigreed Light Brahmas and M. Bronze Turkeys, Exclusively.
 W. B. MOREHEAD, Prop.
 A choice lot of young stock for sale in pairs, trios or singly. Surplus breeders of 1897 for sale cheap. Send for catalogue. Mention American Poultry Journal.

S=c. Brown Leghorns.
High-Class Stock.
 Winners at leading shows. Can furnish breeding birds and show birds at reasonable prices.
W. H. WIEBKE, 266 Beaver ave., Ft. Wayne, Ind.

WANTED
 Everyone to know that I am going to move my poultry this fall to get more room and a better location. Before doing so I offer over 800 head of poultry at less than half their value, rather than put up extra houses. Have 100 surplus Light Brahmas, 125 Buff Cochins, 150 Brown Leghorn (both Rose and Single-comb), 75 White and 75 Barred Plymouth Rocks, 50 Langshans, 25 White Wyandottes, 50 Single-comb and 25 Rose-comb White Leghorns, 50 Bronze and 25 White Holland Turkeys. A few B. B. R. Game Bantams, Black Minorcas and Black Spanish. This is a rare chance to get a pair, trio or breeding pen of fine fowls properly mated for breeding. Scotch Collie dogs, Cut Clover Hay and all kinds of poultry supplies on hand at all times. Call on or address:
J. L. MCKENZIE, Champaign, Ill.

◀ RIVERSIDE POULTRY YARDS. ▶

Barred and White White
Plymouth Rocks. **Wyandottes.**
PEKIN DUCKS.

Some extra choice Pekin breeders for sale. Also cockerels, pairs, trios, etc. One pen of Black Minorcas, 4 hens, 1 cock, yearlings, \$5 if taken at once. If you want good stock at right prices, write
F. W. STRAIT, Box 593, Mansfield, Pa.

A GRAND OFFER OF NOTED PRIZE WINNERS.—To make room for the hundreds of **Wyandottes**, the finest I ever offered for sale. One cock that won 2d as ekl, score 93½, and 1st as ekl, score 93, at the Rockford show; price \$8. Two other fine ecls, score 92 each; price \$5 each. Seven other fine ecls, not scored, at \$2 each. 1st hen (score 93) at Chicago National Fanciers' show, wt. 7¼ lbs; she is very fine in lacing; price \$7. Six other fine hens that scored as hens 91½, 91½, 92, 92, 92½, 92½; price \$3 each, or \$15 for the six. 1st 94, 2d 93½ and 3d 93½ pullets at the Rockford show, 1897; price \$6 each. Three others scored at same show 93 each; price \$3.50 each. B. P. Rocks—Two hens, score 91 each; price \$5. Five other pullets, 90½, 91, 91, 91, 91; price \$10 for the five. 25 others that will score 91 to 92; price \$2 and \$3 each. S-c. W. Leghorns 1st ekl. at Rockford and 2d Chicago, score 94 and 94½; price \$5. 1st and 2d pullets, score 95½, 96 at Rockford and Chicago; price \$10. Also 1st and 2d pullets at Kansas City, Mo., 1895; price \$8 for the two. 700 chicks for sale after Sept. 1st. I can furnish sure winners for any competitor. Mention A. P. J.
W. H. MILLARD, GENOA, DeKalb Co., Ill.

Our Winnings at Chicago Show.
Barred Plymouth Rocks.

(280 in class and we won as follows):
 First cock 92½; 1st pullet 94, 3d 93½, 4th 93½, 5th 93; 2d ekl. 93, 4th 93, 5th 92½; 2d hen 92½, 4th hen 91½; 2d pen 186½; 3d pen 185½.
We Also Breed Prize Winning
 W. P. Rocks, Light Brahmas, Buff Cochins, Black Langshans, Buff Cochins and White Cochin Bantams. Stock and eggs for sale. Send for new catalogue.
W. S. RUSSELL, Ottumwa, Iowa.

Who's John?

He is my imported Cornish Indian Game cock, with massive shoulders, back and thighs; heavy bone and very low tail. Winner of four firsts and sweepstakes in the hands of his breeder, James Frayn, Cornwall, England. Score by Theo. Hewes 94, cut 2½ on comb (dubbed). Mated this season to heavy double-laced hens with preponderance of rich bay color. Richardson has the chicks from this and other grand matings.
L. B. RICHARDSON, 87-89 Washington st., Chicago, Ill.

THE CYPHERS' INCUBATOR EXCELS.

Endorsed by the LEADING BREEDERS as being THE BEST HATCHER. Circular Free.
 AUTHOR "INCUBATION AND ITS NATURAL LAWS." PRICE, 50 CENTS.
 A word from the well-known plant of WEBER BROS.
 WRENTHAM, MASS., June 9th, 1897.
MR. C. A. CYPHERS.

DEAR SIR:—Received yours to-day. Will say that the last hatch was 83 per cent. The are hatching only 60 per cent. We shall sell as many of our — as we can, and put in your machines. I recommend your machine to all who come here. What pleases people most is that it does away with all the guess-work in running the others—no moisture to bother you; the thermostat takes care of the heat and all the ventilation required; no opening valves one day, wondering if you right, and closing them the next, thinking you are wrong.
 Another point, all the ducks out of your machine have lived, not one dead from all three broods. When the people come to know what your machine is in practical hands (for that tells), false claims and big advertisements will not mislead so many.
 Wishing you more and more success, I remain, truly yours,
WM. WEBER.

My GUARANTEE is that, where The Cyphers is run with another of different make, it shall in three or more hatches bring out a larger average percentage of the fertile eggs, in good, healthy chicks or ducklings.
CHAS. A. CYPHERS, 534 Moore st., Philadelphia, Pa.

PARTRIDGE COCHINS EXCLUSIVELY.
 My motto is quality, not quantity. No eggs for sale; nothing but stock. Send for circular giving prizes won, &c. Mention JOURNAL. Address
G. D. HOLDEN,
 Owatonna, Minn.

Black Minorcas.

My Specialty Eight Years.
 A great egg-laying strain. Some fine young stock, \$1 each.
H. H. WALLIS, Delavan, Wis.

Buff Leghorns.

Winners in England and America's best shows, more awards at New York past two years than any other exhibitor.
Buff Plymouth Rocks.
 Have added to our fine flock all of C. W. Beaman's (Port Dickinson, N. Y.) best birds, including his winners at New York, Boston, St. Louis, Mt. Gretna, Newburgh, Hagerstown and Binghamton. If you want quality at right prices write E. P. Shepherd, Box 14, Croton Falls, N. Y.

500 Breeding Birds.

Barred and White Plymouth Rocks, White and Brown Leghorns, White and Silver Wyandottes and Bronze Turkeys.
 Suitable to head any breeding yard. And sure to improve your stock. Valuable ILLUSTRATED CIRCULAR Showing Matings, Prices, Plans for Poultry House and Yards, &c. 25 YEARS EXPERIENCE IN MATING AND BREEDING. The "POULTRY CHUM" Illustrated, 25c Per Year, Month, Jr. Address **F. M. MUNCER, De Kalb, Illinois.**

A Fine Lot of Young Stock
 Ready at Reasonable Prices.
 Barred Ply. Rocks, Light Brahmas, Black Langshans.
 Address **E. B. MORGAN, Loda, Ill.**

FOR POULTRY.

Bone Meal	-	Per 100 lb Bag,	\$2.50
Granulated Bone	-	" 100 lb "	2.00
Ground Beef Scraps	-	" 100 lb "	2.50
Calcite	-	" 200 lb "	1.50
Crushed Flint	-	" 200 lb "	1.50
Crushed Oyster Shells	-	" 200 lb "	1.50

Price List and Samples free. Orders shipped promptly by freight on receipt of price. Liberal discounts on large quantities to Dealers.
YORK CHEMICAL WORKS, York, Pa.

The Progressive Poultry Journal,
 is the best 25 cent journal published in the U. S.
 Edited by D. T. HEIMLICH. Each month has an ideal drawing by B. N. Pierce, and other pictures. The American Poultry Journal and the Progressive Poultry Journal both one year for 50c. Address Jacksonville, Ill. 10-ly

ROUP

Denlinger's Poultry Specific is the only sure cure for roup. Never fails. Used for 20 years. Enough to cure 500 to 1000 for \$1.00, send for circular. Don't wait.
 Mention American Poultry Journal.
M. B. DENLINGER,
 Port Byron, Ill.

BLUE ANDALUSIANS, score 94 to 95½, purchased of F. B. Morey, Lanes Mills, Pa., with good will. Eggs \$1 per 13 till Feb. 1. 1 trio Wild Turkeys \$8; pair White Hollands \$5; young toms sired by 28 and 32 lb. exhibition toms, low; 5 B. Langshan hens, 1 cock, winners 2 1sts, \$6.50. B. P. Rocks, B. Minorcas, Buff Leghorns, Silver Spangled Hamburgs, \$4 a trio. The best only.
W. C. JOHNSTON, Homer City, Pa.

Poultry Supplies.

Bone Meal, Oyster Shells, Lime Stone Grit, Ground Charcoal, Beef Scraps Broken Crackers, Caponizing Sets Poultry Markers, Drinking Fountains, Lambert's Death to Lice, Green Bone Cutters, Poultry Wire Netting, Feed Mills, &c. Send for reduced price list.
J. H. SLACK, Mfr. Poultry Supplies,
 Box 210, Bloomsbury, N. J.

Barred and White Plymouth Rocks.

A fine lot of young stock for sale.

T. W. McClURE, Carey, Ohio.

R-c. Brown Leghorns, [EXCLUSIVELY]

Will have some choice birds for sale in the fall. Write for prices.

C. J. Lancaster, Maywood, Cook Co., Ill.

CUT Clover Hay \$2 per 100 lbs.
Pamphlet "Feeding Clover for Eggs," free.
C. E. White, Mgr. Woodlud Farm, Fox Chase, Pa.

**On and After
September 1st, '97,**

I will have a grand lot of

**Black Langshans, Light Brahmas,
S-c. W. Leghorns and Pekin Ducks**
for sale. Address

G. N. KERSTEN, Chilton, Wis.

Come to Headquarters

For your fall and winter exhibition birds. Barred and White Plymouth Rocks, Light Brahmas, Buff Cochins and Golden Sebright Bantams.

**D. T. HEIMLICH,
Jacksonville, Ill.**

**GEO. W. PRATT,
Wauconda, Illinois,**
Breeder of Standard

Black Breasted Red, Indian and Pit

GAMES.

Eggs: \$3 per 13; \$5 per 26. Stock in season

Poultry Supplies

OF EVERY DESCRIPTION.

**OUR MOTTO: The Best Goods for
the LEAST Money.**

ILLUSTRATED CATALOGUE FREE.

I. F. Schott, New Pittsburg, Wayne Co., O.

FOR SALE.

Pekin Ducks, Toulouse Geese, Plymouth Rock and S-c. Brown Leghorn fowls and Scotch Collie pups, now ready to ship.

A. F. RANDOLPH,

Box 65, Green Valley, Ill.

CLOUGH'S POULTRY BOOKS

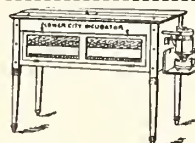
"The Plymouth Rock," "The Wyandotte," "Annual Instructor," "Clough's Bantam Book." The Bantam Book has 20 pages on diseases. All books finely illustrated. The Instructor is a wonderful book for the beginner. Any one book 15 cents; all four for 50 cents.

W. W. CLOUGH, Publisher, Medway, Mass.
Egg Record free.

LIGHT BRAHMAS, Exclusively
[FELCH STRAIN.]

EGGS—From choice matings of exhibition birds, \$3 per 15; \$5 per 30. Others \$2 per 15; \$3.50 per 30. Mention A. P. J. and send for catalogue.

**F. F. CONCDON,
Beaver Dam, Wis.**



Incubators on Trial

What more need we say as to their merits? All particulars with full valuable information, will be found in our large handsomely illustrated 1898 catalogue, all for 10 cts., one dime. All machines fully warranted. **Flower City Incubator & Brooder Co.,** Rochester, N. Y. Mention this paper.

GOING TO SHOW?

My farms are well stocked with early, well matured chicks, ready to exhibit and win at the early shows. I can furnish choice breeding birds, both old and young, at moderate prices. It's an established fact that

HAWKINS'

ROYAL BLUE STRAIN

**Barred P. Rocks,
White P. Rocks,
Silver Wyandottes,
White Wyandottes**

have won more prizes at the leading shows of *America and England* than all others. The product of my 1897 matings are superior to those of previous years. If you want the BEST at fair prices write me. Catalogue of America's finest Plymouth Rocks and Wyandottes FREE.

A. C. HAWKINS, Lock Box 25, Lancaster, Mass.

Hunt Bros. Paragon Langshans.

SELECT the best birds you can find for show and breeding purposes. The very best are none too good.

If you want to show, and **SHOW** to win we can sell you birds that will stand the test in good company. We **SHOW** won all first prizes on male birds at Woodstock, Rockford and Elkhorn fairs this fall; also a majority of the prizes on females. Only once in the past 15 years have our birds failed **BIRDS** to win the best prizes wherever shown. We have as promising a lot of youngsters as we ever owned **FOR SALE** 200 birds to select from. Call and see them or write for prices.

Prices reasonable. Please call and see them, or write.

HUNT BROS., Greenwood, Ill.

PHILANDER WILLIAMS, Taunton, Mass.,

**Originator and Breeder
of the Justly Celebrated Strain of**

Autocrat Light Brahmas.

Also for many years breeder of Dark Brahmas, Buff and White Cochins, Barred and White Plymouth Rocks, Silver Laced Wyandottes, Gold Laced Sebright Bantams and Buff and Black Cochin Bantams. Russian Trumpeters and Yellow Fantail Pigeons. Birds for exhibition and breeding furnished at reasonable prices.

Turkey Headquarters. All Varieties of Turkeys.

Mam. Bronze, Mam. White Holland, Black, Buff, Slate and Narragansett Turkeys.
BREEDING AND EXHIBITION STOCK.

OVER 100 yearling breeders and hundreds of 1897 hatch. Turkeys for sale at reduced prices. "Best Blood in America." Have won for myself and patrons in the leading shows in the U. S. and Canada. Also Barred and Wh. P. Rocks, White Wyandottes, Golden Sebright Bantams, Pekin Ducks, Wild Geese, etc. At Illinois State Show, 1895, all 1st and 2d prizes on White Hollands; at Illinois State Show, 1896, all 1st and 2d prizes on Mammoth Bronze, except one; at Illinois State Show, 1897, all 1st and 2d prizes on Mammoth Bronze, except one. A grand total of 22 prizes out of 24 competed for. A record on Turkeys never equalled in America. Reference, this paper.

Stock for sale at all times.

S. T. JONES, Box 62, Williamsville, Ill., U. S. A.



CUT CLOVER.

Strictly Second Crop.
Put up in 50 and 100 pound bags.

PRICES:

50 lbs., 75 cents; 100 lbs. \$1.25.

In tons at \$20.

F. O. B. Quincy, Ill.

Address Reliable Incubator & Brooder Co.,

116 & 118 North 3d st., Quincy, Ill.

American POULTRY JOURNAL

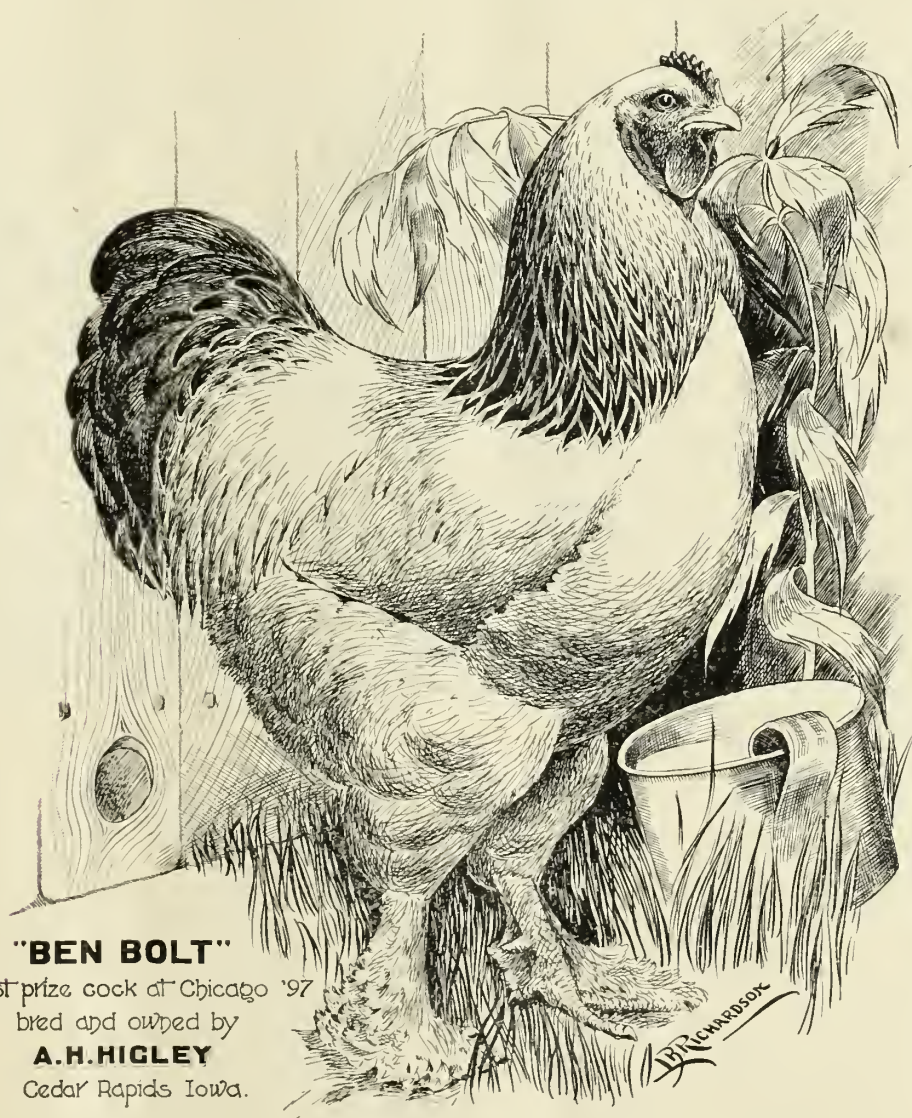
DEVOTED TO
STANDARD & COMMERCIAL
POULTRY CULTURE.

Entered at the Postoffice at Chicago, Ill., as Mail Matter of the Second Class.

VOL. 28.

CHICAGO, ILL. DEC., 1897.

NO. 12



"BEN BOLT"

first prize cock at Chicago '97
bred and owned by
A. H. HIGLEY
Cedar Rapids Iowa.

FIRST PRIZE LIGHT BRAHMA COCK.
Bred and Owned by A. H. HIGLEY, Cedar Rapids, Iowa.

WRITTEN FOR AMERICAN POULTRY JOURNAL.

DESCRIPTION OF A MODEL POULTRY HOUSE.

A Poultry House Fully Illustrated and Described—The Result of Years of Experience With and Care of Fowls.

THOS. F. RIGG.

[In last month's article Mr. Rigg has the poultry yard well settled for the winter. This month he describes a model building for the care and protection of fowls so essential during winter months. The next article will treat of mating up of breeding pens.—Ed. A. P. J.]

About the most important requirement on a poultry farm is the buildings. Fowls must be properly housed from November 1 to May 1 to do well and, consequently, to properly reward the owner. I have built several houses, but the one recently completed, and which will be briefly described herein, is, in my opinion, a model. In the first place the location is an ideal one. The building is situated in a clearing, on a southwestern slope. With the exception of this clearing and a like one to the north of the house, the whole tract is heavily timbered with oaks and willows. A short distance west of the building, of which the roof only can be seen in the photograph, is a generous spring. This supplies the range stock with fresh and cool water of the best quality during the warm months. On the banks of the stream, of which the spring is the fountain head, the birds are free from the scorching sun, for along the stream the timber is so thick that in most places the sun's rays cannot penetrate the dense foliage. And how the youngsters do like it, and how they do grow! The whole tract is seeded to red clover and blue grass, and back from the stream this makes a luxuriant growth. The house here described faces (as all others on the place do) to the south, of course. It is 16x48 feet. It is made of the best grade of lumber throughout. The sides and ends are of drop siding. It is ceiled inside, sides, ends and overhead with ship-lap. On the inside, between the drop-siding and ship-lap, the best quality of building paper was used. This prevents the cold air entering the dead air space, and what little does get in cannot find its way into the house proper. The house is well floored. On the roof the best grade of red cedar shingles were used. I have learned that it is not well to build a poultry house with a shed roof, because the front or high side will be to the south, and the sun in winter being so far south that its rays strike the shed roof so slanting they do not assist in warming and drying out the house. With a cone roof the conditions are reversed. The windows are of double sash, making the total window space $2\frac{1}{2} \times 5$ feet. Each sash is so set as to be raised or lowered

as desired. Storm windows are added in winter.

This house is given over entirely to the breeding pens. Each of the four pens has an outside run, 116 feet long and 12 feet wide, with the exception of the east one. This has a run 116x16 feet. As will be noted, these runs are planted to trees—cherry and plum. The trees are yet young but will soon supply shade. The runs are seeded to red clover and blue grass. In the construction of pen partitions 5 foot wire netting is used, with a board on the bottom.

THE INTERIOR.

A sketch of the pens is herewith shown. In the construction of this house the aim was to combine as many good things as possible. By so doing the welfare of the fowls is taken care of

wide. The roosts are 9 inches above the dropping boards, the dropping boards being 2 feet, 6 inches from the floor. The platform constituting the dropping boards is held in place by hinges connecting with the pen division boards and by two legs in front. This allows us to keep the whole free from vermin. Every two weeks the platform is raised by means of a pulley and thoroughly painted on the bottom side with liquid lice killer. The droppings are removed three times a week. Every two weeks the roosts and upper side (as well as lower side) of the platform is gone over thoroughly with the lice killer, as are the nests. The nests are placed two feet from the ground. They are made roomy and are entered from the end, there being a passage way in front of the nests. The side facing the



A MODEL POULTRY HOUSE.

fully and the work of attending them reduced to the minimum. D is the door by which the building is entered from the east. The hall-way extends the entire length of the building, on the north side, and is 4 feet wide. Each pen is 12x12 feet. It will be seen that in the furnishing of these pens the only floor space given up to any fixture is that occupied by the dust bath, D B. This is important, for during the long months when the fowls must of necessity be confined, they need all the floor space possible. Each pen is entered by a door, D. The roosts are designated by R. The roosts are 10 feet long, there being two in each pen. They are made of 2x4 timbers and are placed with broad side for fowls to roost upon. They are placed upon dropping boards in the form of a platform 10 feet long by 4 feet

wide. This makes the nests quite dark, and the top not being level the birds cannot roost thereon. The hall-way fence is made of small square pickets, 3 feet high, with wire netting extending above to the ceiling. The eggs are gathered from the hall-way by reaching into the nests between the pickets. L G C represents small boxes containing lime, grit and charcoal. These boxes are small (cigar boxes will answer nicely) and set upon the floor in the hall-way. The fowls can secure the contents by reaching through between the pickets. By having the boxes in the hall-way the materials are not scratched out of the boxes and wasted. The dust boxes are each 3x3 feet, 6 inches high. The pen divisions are made of wire netting with boards on the bottom 2 feet high.

The morning feed is given in shallow troughs. As soon as the meal is over the troughs are removed from the pens and hung up in the hall.

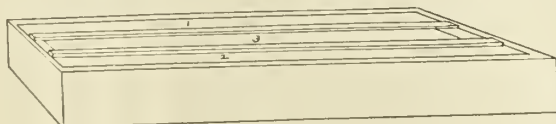
THE WATER TROUGHS

One of the very best egg producing materials is warm water. In the average poultry house about the most neglected duty is watering the stock. The water trough here shown is a very practical one. It is 3 feet long, 4 inches wide on inside and 3 inches deep. It can be made of common boards. Get the length of your trough inside and proceed to make the floater. Take an inch or half-inch board, the length and width of inside of trough, and cut out in the middle and to within one inch of either end a piece $\frac{3}{4}$ of an inch wide. Upon the top of this board nail a strip of lath on each side of the opening so that each strip will come flush with the opening. This floater now place in the trough and it will float upon the surface of the water.

The water in the opening, 3, will rise even with the bottom of the lath, and thus the surface of 1 and 2 will be at all times dry. The fowls cannot get their combs or wattles wet. There will be colds contracted by having wet faces. This trough is especially desirable for the breeder of any of the crested varieties. The trough is set on the hall-way floor and the fowls secure the water from between the pickets. It is always clean. It is the best thing of the kind I have ever seen or used.

LABOR SAVING DEVICES.

Up stairs in the attic are four feed bins. These are of necessity small, but will hold a winter's supply of oats, wheat, barley and shelled corn. A tube



THE WATER TROUGH.

runs from each bin down into the hall way, each bringing feed into a box resting on a shelf. From these boxes the feed is taken at feeding time. There is no running for feed or carrying of same. It is right there at hand, and the grain can be fed as desired. I find it better not to have small grains mixed. If kept separate this way it can be mixed at feeding time as desired to meet the conditions. In the west end of the hall-way is located the soft feed bins. Here, too, are a pair of scales used in weighing birds. The liquid lice killer and other necessary things are kept in a cupboard on the west side of the hall-

way. The droppings are used about the fruit trees and upon the grass range.

The ground upon which the building is located has a decided western and southern slope. This makes the space beneath the western portion of the building roomy. There is a door in the foundation on the south, and the room is occupied as storage place for brood coops and the like.

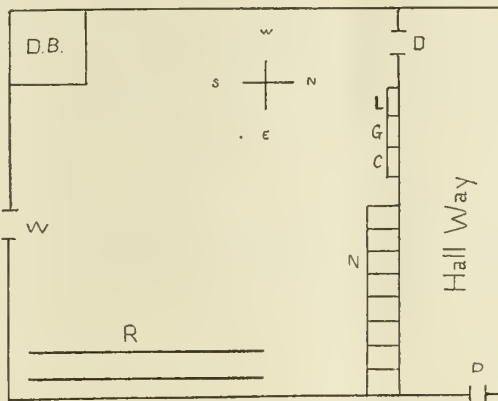


DIAGRAM OF POULTRY HOUSE.

D—Door. W—Window. D. B.—Dust Bath.
N—Nests. R—Roosts. C. L. G—Charcoal, Lime, Grit.

Some of my fellow fanciers who were here when the building was in the course of construction, tried to induce me to put a glass front in the high portion of the foundation and use the basement as scratching sheds. But I have had an experience with damp basement scratching sheds and did not care to repeat it. I can keep the fowls busy in these pens, as described. The floor is covered with straw and they must scratch for every particle of grain they eat. If fed as per the plan given last month they will find no time to be idle.

THE RANGE.

The building to the north, of which a portion of the roof only could be shown owing to the foliage of the huge oaks,

do it so quickly as a feed of green cut bone, milk and a feed of corn meal and ground oats.

At the close of the breeding season the males which headed the pens are taken to a range and here kept all summer. No females are on this range, the males roosting in a small shed which is open to the south. They, too, have shade and running water. The females used in the pens are also turned out to grass.

The brood coops containing the chicks are scattered in a grove through which water runs. They forage on the clover and blue grass pasture or in the shade of the trees at will. They are kept here until removed to the yards and winter quarters, as stated in last month's article.

COST OF HOUSE.

This house cost \$250. As stated, it is built of the best material and the workmanship is first class. It was built to last. As roomy a house can be built for less money, of course, but I believe in building well, and know of nothing in connection with this house that I would care to do without.

THE BREEDING PENS.

Every fancier should mate up his breeding pens by January 1st if possible. Next month I will treat upon this all important work.

Sore Eyes.

Answer to Fred Alger's inquiry in October number of AMERICAN POULTRY JOURNAL. I will give him a specific cure through your valuable journal:

R. Specific Tr Phytolacca. One teaspoonful to the gallon of drinking water.

Local treatment:

R Cosmolene 5.

Iodoform 7.

Mix.

Apply once a day; use a camel hair brush and put it into the eyes. This is a sure cure.

DR. A. S. GISII,

Abilene, Kans.

Rev. E. W. Rankin's Buff Cochins.

The Buff Cochins bred by Rev. E. W. Rankin, of Manitowoc, Wis., are establishing a reputation. Lovers of a deep, rich, uniform buff should correspond with him. One of his cockerels won first at Toronto, scored by Butterfield.

Pike's Peak Poultry Association.

The Pike's Peak Poultry Association will hold its third annual exhibition at Colorado Springs, Colo., Dec. 23-25, '97, W. W. Browning, Ogden, Utah, judge. W. H. R. Stote, Colorado Springs, secretary.

WRITTEN FOR AMERICAN POULTRY JOURNAL.

BUFF COCHIN COLOR.

**Mr. Clark's Idea of Buff Cochin Color
A Clear Expression of His Opinion
in Response to Previous Articles
on Buff Color.**

J. B. CLARK.

I must differ from Mr. Felch in his article on "Buff Color." He has come to the relief of Mr. Pierce, but in a different way. Mr. Pierce objected to the report of the Buff Committee on the grounds that there was a "nigger in the wood-pile, which caused the Club to adopt several colors as correct, a lowering of Standard merit to favor those who were on another tack." Mr. Felch now comes and says that "the Buff Cochin Club when they recommend three shades does not say to you that lemon, ochreous and brown shades shall compete." The report *does* recommend that "no shade or tint within this range shall have any preference over another." That is plain English; there is to be no preference; they *will* compete on equal terms, and if you will publish the report in full your readers, and Mr. Felch also, will see that I am correct. I also quote from one of the most successful Buff Cochin breeders and exhibitors in the East—a member of the Cochin Club: "The color of Buff Cochins is to be between a cinnamon and lemon, *any shade between these not to be cut*, but shape, etc., to decide the winner."

BUFF COLOR REPORT.

TO ARTHUR R. SHARP, ESQ., Secretary
American Cochin Club:—

Your Committee do not at the present time recommend the fixing of any one single shade as the standard "rich deep clear buff." They recommend that in the show room any shade not lighter than what is known technically as buff and not darker than ochraceous shall be accepted as standard, and that no shade or tint within this range shall have any preference over another.

The surface color should be one bright even shade of rich clear buff throughout, perfectly sound, free from blemish and all foreign color. The main tail and flight feathers as free as possible from all foreign color, positive black or white to be considered objectionable in a like degree, although a trace of black in coverts of the flight feathers should not be regarded as a serious defect. The under color should be perfectly sound, but not necessarily the same shade as the surface color. Eyes, bay; legs and toes, rich yellow; comb, earlobes and wattles, bright red.

Your Committee recommends that this committee or another be continued in power until the next annual meeting, with full power to continue their efforts and to define the colors so that they will be better understood by those interested. The Committee has been in communication with more than fifty fanciers who are interested in the Buff Cochin, both in this country and in England. Without mentioning names, they take



PEN OF SILVER SPANGLED HAMBURGS.

Hens average 63; ckl. 94½. Bred and Owned by Horicon Poultry Yards, Horicon, Wis.

this opportunity to extend their thanks for the courtesy and the valuable aid that has been given them in their work.

Respectfully submitted,

JOHN C. SHARP, JR.
PHILANDER WILLIAMS.
NEWTON ADAMS.

If the essence of that report is incorporated in the new Standard, as I understand it will be, and Mr. A exhibits a light-colored Buff, Mr. B a medium and Mr. C a dark one, the judge would not give a preference to one shade over the others. For instance, he would not take the medium for the correct shade and cut the lighter one for being too light, and the darker one for being too dark, but all three should be considered Standard and no preference given, the premiums to be decided by the other points in the birds. Anyone who really knows anything about buff color knows this is the only sensible way of judging them. It is evident that the Cochin Club wants to stop judges from doing just what both Mr. Felch and Mr. Pierce propose to do in their articles on buff color, and what I suppose they have both been doing when judging Buffs in the past—that is, cutting each way from the particular shade of buff which they fancied. I cannot understand where they get their authority for doing so. Certainly not from the Standard, for it does not say anything about a medium shade. The standard says: "Color of plumage, rich, deep, clear buff, uniform in shade throughout except the tail, which should be a rich deep buff or copperish bronze. Under-color same as the surface color, but may be lighter in shade and should extend to the skin." It says nothing about shades of buff at all, and never meant that a medium shade should be the only true shade, or it would have said so.

There are many shades of "rich, deep, clear buff" ranging from very light to very dark, and they each have their particular beauty of color, and they are all Standard, and always were. We know

that a few professional judges have taken it into their heads to override the Standard and each to fix a shade of buff to suit himself and then cut from that, but in almost every case those judges were not breeders of Buffs and knew so little about buff color that they fancied there was only one shade of "rich, deep, clear buff." But suppose, for the sake of argument, that the Standard meant a medium shade to be the proper one, who would decide what that medium is? Could Mr. Felch or Mr. Pierce agree upon it? I think not. Each would contend his particular shade was the medium and it was the other fellow who had the off-colored bird. You could no more get judges to agree upon that "medium shade" than you can get any two of them to score a bird alike on other points. There is no question about those two gentlemen being as good, all-round judges as any in this country, but they are not infallible. The rest of us know a little about the varieties which we breed, and I for one say it would be an outrage to carry out their suggestions. It has always been an outrage when judges have cut birds for not being medium buff. Suppose, as Mr. Felch says, you cut lemon shade one-half to one and one-half points, which would mean from four to twelve points in a bird, you vitally disqualify it, and you might as well put it in the list of disqualifications. It would then be possible for a long-legged, Brahma-shaped bird of "medium shade" to out score the most magnificent Cochin of a light lemon shade, as they have done in the past when judged by men who did not know that solid lemon shade was as much a Standard shade of buff as their so-called "medium shade."

I do not say this because I prefer a light shade of buff—on the contrary, I think the shades darker than medium are much the handsomest, but I do know that some of the finest strains in this country and in England are very near



PEN OF SILVER SPANGLED HAMBURGS.

Score: ekl. 94; pullets 95½, 95¼, 95, C. A. Emry judge. Bred and Owned by Horicon Poultry Yards, Horicon, Wis.

what is called lemon buff, and yet they are very rich, very deep, very clear buff just the same.

When I mention light-colored Buffs I do not mean anything like a washed-out yellow rag as some are, and by dark shades I do not mean red, but solid-colored buff.

WRITTEN FOR AMERICAN POULTRY JOURNAL

Trials of an Amateur.

IDA BLANCHARD.

[The Cyclone Camera is offered as a premium by AMERICAN POULTRY JOURNAL for subscriptions, which plan is fully described on another page. The author of this article has, in a very interesting way, described her first experiences with the Cyclone, and the good results secured.—Ed. A. P. J.]

Some one has said, "We learn more from our mistakes than from our successes in life." That is why I will try to give my experience and mistakes with my Cyclone Camera. I started out with no other teacher than my direction book: I have read about "Bowser and his Kodac;" but mine has not shared a like fate. It is in good order, and even the plates that were total failures are whole. I am going to make a glass box of them.

The directions all come printed and it is not my purpose to give them only to fill in such places as I found them insufficient.

A camera had been an often wished for article, and when it came we were all delighted. As we had to send for our developing outfit and supplies it was some time before we could begin. First we took a picture of the house and thought it best to take a time exposure on anything that would keep still.

We then turned our dry plate holder so as to use the other plate. I got some

corn, sat down on a box and called the chickens. Husband fixed the camera up about 60 feet away, and said he would try that snap business, as the chickens would not keep still. We left our developing until after dark, in order to use the pantry for a dark room, then fixed up our liquids according to directions and put the snap shot plate into the developer.

In a few seconds the creamy pink of the plate began to disappear in spots and a black post and black chickens came in view. In vain we looked for the woman but could not find her. We then put our plate in the hypo, and after the creamy pink had all disappeared and the plate looked perfectly black in the little black tray, we washed it and took it to the light. There we found a very small woman among the chickens.

When our time exposed plate had been in the developer a few seconds a shadow of the house began to appear, then the whole plate turned black and black it staid, only a very dim house appearing after it had been cleared in the hypo. I have not yet found out how to develop a time exposure yet, or what ails them, but have been told to save my worn out developer to use on time exposures.

The snap shots are much easier to handle and more satisfactory in every way, and should be used whenever the light is strong enough for them.

The plate should remain in the developer until the objects on it can be seen as plainly from one side as from the other. They will appear first on the film side, but cannot be seen when the plate is turned round. By leaving them in the developer until the objects appear distinct on the smooth side of the plate I get good negatives.

Whatever is white in the finished

picture should be black in the negative, so the darker a face comes in the negative, the whiter it will be when printed. Great care must be used to have no dust, and water free from specks or sediment for all wash waters, as a small speck of dirt will stick to a negative and make a spot on the picture.

After the pictures are printed they go into the toning solution and should remain there about eight minutes, but after you have toned a few you won't need to count the minutes, as you can tell by the looks of them when they are ready to come out.

By my direction book, after toning they were washed, then rolled on a ferrotype plate, from which they should come off themselves when dry. But they did not come off; they stuck tight and it took a long time to soak them off so as to not injure our plate. After hunting the directions that had come with those printing papers we found that after toning they should go into salt and alum water for about 10 minutes. That hardens them so that now they come off the plate with only an occasional tiny place sticking.

A light was another thing that caused us great annoyance. If you cannot afford a good lamp, take a soap box, stand it on one end, take off part of what has been the bottom and over the space thus made tack thick yellow or red paper. Make a door on the back and bore three or four holes near the bottom of the door for air. You can set a small hand lamp in there and it gives a good light. Care must be taken not to have the light too bright, and if too small a box is used the lamp will sputter and smoke.

Start the new year by subscribing for AMERICAN POULTRY JOURNAL.



LANGSHANS—Bred and Owned by HUNT BROS., Greenwood, Ill.

Hunt Bros.' Langshans.

The excellent exhibit of Poland China swine owned by the well known breeders, Messrs. Hunt Bros., of Greenwood, McHenry Co., Ill., deserve special mention. It consisted of 18 head of all ages and they won over one half of the prizes including grand sweepstakes over all breeds on their herd boar, "Profitable 24577." The other winners in the Poland-China class were all direct descendants of stock purchased from their herd. At Woodstock they won five firsts and four seconds. At Rockford, in competition with six other herds, they won three firsts, two seconds, one sweepstake and one grand sweepstake. They also breed Langshan fowls and at above fairs won every first prize on male birds and a majority of the prizes on females.—Elkhorn Independent.

The above is from the local paper at Elkhorn, Wis., and shows the excellence of Hunt Bros.' stock. They have a grand lot of young birds that are coming on nicely. The illustration given above is of their famous Paragon Langshans.

Hunt Bros. began breeding Langshans in 1882, their first stock being

bred from birds imported from England by Mrs. R. W. Sargent, and later on several more birds bred from imported stock were added to their flock, which they called the "Celestials." These have been mated with some of the most typical Paragons bred by Mr. Franklane L. Sewell, and are now known as the Celestial Family of Paragon Langshans. They are breeding for birds of good size, with deep bodies, heavy thighs, shanks of good medium length, full flowing tails, intense, showy vigor and the peculiar Langshan stride and majestic bearing known to no other breed.

S. T. Jones' (Williamsville, Ill.) Winnings on Turkeys at State Fair at Springfield, Ill.

First, Bronze fowls; 1st and 2d, Bronze chicks; 2d, White fowls; 1st, White chicks; 1st, Black fowls; 1st and 2d, Narragansett fowls; 1st and 2d, Narragansett chicks; 2d, Buff fowls; 1st and 2d, Buff chicks; 2d, Slate fowls; sweepstakes on turkeys.

WRITTEN FOR AMERICAN POULTRY JOURNAL.

EFFECTS OF POULTRY EXHIBITIONS UPON THE INDUSTRY.

Their Educational Value—Influence on the General Public and the Beginner—Benefits to Both Utility and Fancy.

H. S. BABCOCK.

In some quarters it is thought and even affirmed that poultry exhibitions produce no useful effects, that in fact they are little more than opportunities for poultrymen to have a pleasant outing, to meet men of similar ideas and gossip upon congenial topics. That poultry exhibitions do afford pleasant meetings of kindred spirits is not denied, but that this is all or the principal thing they accomplish is wide of the truth.

Poultry exhibitions, however conducted, have a great educational value. They teach the poultryman what his brother fancier has accomplished and widen his view of the possibilities of the de-

velopment of which fowls are possible. They give him an incentive to greater care and diligence in breeding and excite the enthusiasm necessary to carry him over the hard and discouraging points in his experience.

But their influence is by no means limited to the poultryman. The general public is directly benefitted. It learns what it would never know were it not for the poultry exhibition, the wonderful beauty and intrinsic worth of fowls. The poultry press, with its well written articles and its often exquisite illustrations, doing a wonderful and indispensable work, can not, in this respect, equal the poultry exhibition. The living birds are better than the finest descriptions or the most artistic pictures. Far be it from us to depreciate the work of the press or the artist, but descriptions and pictures can give us only the semblance, while the exhibition gives us life. This subtle something, life, is beyond the powers of the artist in words or colors.

The poultry exhibition enables the intelligent beginner to make a wise choice in the selection of a variety of fowls. If, as he certainly ought to do, he has read and studied somewhat before he engages in keeping fowls, he can step into the exhibition and complete the preliminary instruction needed. He can correct whatever of misapprehension he has gained about the appearance of different breeds and varieties.

The poultry exhibition stimulates the poultry industry. It leads directly to the keeping of more fowls. If poultry keeping is a profitable industry, concerning which there is and can be no doubt when it is properly done, then this stimulus promotes a valuable branch of agriculture. At the bottom of all kinds of occupations, as the foundation upon which they securely rest, is agriculture, for the agriculturalist furnishes the materials of life. "The farmer feeds them all." And in these days, when the profits of agriculture have been lessened through a great variety of causes, anything which directs the attention to and encourages the engaging in a profitable branch is worthy of public appreciation and public care. Some states have seen the truth of this statement and have wisely appropriated from the public treasury sums of money to aid the managers of poultry exhibitions. Other states could do much worse than to follow such examples.

Among so-called practical men there is more or less feeling that the poultry show is conducted too much in the interest of beauty, that its managers do not recognize that fowls are kept for the laying of eggs and production of meat, but that they are kept only for the purpose of winning prizes. This is partially true and partially false. It is true in so far as birds are awarded

prizes for their conformity to the ideal standard of their respective breeds and varieties. It is false in that such men fail to realize that conformity to such a standard serves to keep the breeds and varieties separate and distinct, and that the standard is made from the highest type of excellence exhibited by the several breeds and varieties. In other words the nearer a bird approaches the standard description, especially in all that relates to shape—the most important part of every standard—the more probably that bird will possess the practical qualities of the breed to which it belongs. A standard Indian Game will be a better table fowl than one which widely departs from the standard. A standard Leghorn will be a better layer than one which fails to comply with the description of the ideal Leghorn; and a standard Plymouth Rock will be a better general purpose fowl than one which fails to meet the description of the breed. We are, of course, speaking now of configuration and not of color. Color is largely a matter of ornament but it needs to be considered, not only because of the charm it gives to poultry keeping, but also because it seems to keep the breeds and varieties distinct, and so enables the buyer to know that in his purchase he will secure the practical qualities he seeks in the fowls. It may be, and perhaps is, true that in judging some varieties too much attention has been paid to color and too little to shape in the past, but that is not the fault of standard descriptions nor of poultry exhibitions, but of the judges employed. It would obviously be very unwise to condemn the exhibitions and the standards simply because some judges have erroneously considered the requirements of the latter. In the humble opinion of the writer it is better that a Light Brahma should possess typical shape than that it should have solid black flights; that a Plymouth Rock should have standard figure than that it should have the so called "blue" bars, an ideal something which never has been and never will be; and that a Leghorn should be of the true type than that some section of its plumage should be of the exact shade of color desired. And it is believed that this is in strict accord with the requirements of the Standard of Perfection. But when typical shape is secured, there is no reason why the most exquisite coloration should not be desired, and that between two birds equal in shape why the better colored should not be preferred, even by the practical poultry raiser. Beauty is a real good. It adds to the pleasures of life. It to some degree, ennoble character. A man, to some extent, is made better by being surrounded with beautiful fowls.

We believe, therefore, that much of the popular neglect and condemnation

of poultry exhibitions springs not from faults in them but from a failure to understand what they really are and what they accomplish. We believe that the better they are understood the more they will be appreciated even by the practical poultry man, the man who keeps hens for eggs or meat, to whom beauty is a secondary consideration. And while we admit that they may be conducted in a better manner than they are and their value thus be increased, yet as they are now conducted, poultry exhibitions are valuable aids to the poultry breeder and to the general public.

C. W. Beman, of Port Dickinson, N. Y.,
Sells the Pick of His Flock to
E. P. Shepherd, Croton
Falls, N. Y.

C. W. Beman retires from the advertising columns of AMERICAN POULTRY JOURNAL and is succeeded by E. P. Shepherd, Croton Falls, N. Y., who has purchased the pick of Mr. Beman's stock of Buff Plymouth Rocks, Buff Leghorns and Golden Wyandottes. Mr. Beman furnishes the following certificate of the transfer:

This is to certify that I have this day sold E. P. Shepherd, Croton Falls, N. Y., the pick of entire stock of Buff Plymouth Rocks and Buff Leghorns, which includes my winners at New York, Boston, St. Louis, Newburgh, Mt. Gretna, Hagerstown and Binghamton
Signed, C. W. BEMAN.
Port Dickinson, N. Y., Oct. 16, '97.

A. G. Humphrey's Dark Brahmas.

The circular issued by A. G. Humphrey, of Henry, Ill., breeder of Dark Brahma fowls, shows a remarkable list of winnings at different shows. Accepting this as a test of the value of stock Mr. Humphrey's yards offer a splendid chance to buyers of good stock. Last spring he refused to ship an egg, preferring to set them himself. The result is that he has a large number of the finest Dark Brahmas he ever raised. Mr. Humphrey guarantees satisfaction in all his shipments.

A. H. Currier, of Rockford, Ill., secretary of the Northern Illinois Poultry Association, made a call on the AMERICAN POULTRY JOURNAL. Mr. Currier is working hard in the interests of his association and anticipates a fine exhibition.

J. L. McIntyre, breeder of thoroughbred poultry, of Champaign, Ill., writes that his stock is looking finely and he is getting lots of orders. He has the finest lot of cut clover hay he ever raised and is selling it at \$1.25 per hundred pounds.

WRITTEN FOR AMERICAN POULTRY JOURNAL.

LEGHORNS, NO. 2.

Heavier Weight Birds Demanded--A Mistake to Breed the Larger--Inadvisability of Sacrificing Eggs for Flesh--Scoring Leghorns--Carriage of Tails--Leghorns for the Farm--Unlimited Range and More Eggs.

NELLIE HAWKS.

There is apparently a growing demand for a heavier weight Leghorn. Frequent inquiries disclose this fact, as well as the much heralded say so from all sides. We refer to a book of good authority, but some time ago compiled, wherein the statement is made that White Leghorns should be small. We know the smaller birds of this breed to be the more stylish and active, and we believe them to be, from observation and based on several years acquaintance with them, the best layers. By increasing their size we diminish their beauty. They lose much in general appearance. Yet they are growing larger, a little, from year to year because people have unwittingly demanded a larger bird. The demand is for a bird (a hen) that weighs four pounds or more. A five pound Leghorn is by some considered better. We have had an occasional hen of two or three years of age, reach the five pound mark when in good condition. But we must admit that in point of symmetry and general beauty they did not compare with their smaller sisters, nor did they produce the eggs that the smaller birds did.

It is not unusual for the male birds among White Leghorns to weigh four and five pounds. But the average weight of the females has been kept at three pounds or a little more. We have bred the heavier weight birds and have increased the size of a part of the birds each season reared, but in the meantime we have not neglected to breed for pure Leghorn type and characteristics, by using as breeding stock, the handsomest nearest perfect specimens that were truly Leghorn in all respects. For personal use and satisfaction, it was not size we were seeking, but a type of beautiful Leghorns, and an egg producing strain. We have never been willing to sacrifice eggs for flesh in our Leghorns, considering it the wiser plan to look to other breeds for table and market qualities rather than undertake to combine too many good qualities in one breed, and thus lose the one exceptional quality for which Leghorns are world renowned. They won, years ago, that standard of egg producing qualities that no other breed has been yet fully able to compete with, or to wrest from them to any appreciable degree. But keep on enlarging the Leghorns, if you will, and time will compel you to

believe that you have done so at the expense of egg production. In their native heath they are found a small, active fowl, and their flesh for food is considered very delicate. We read a great deal of "the juicy, tender meat" of such-and-such breeds. But we believe it a matter more of imagination than else, or else an intended misrepresentation of certain breeds. For truth to tell, the flesh of the various breeds is very similar in appearance and taste, and dressed and cut into pieces, we would defy nine-tenths of those who talk of "juicy, tender meats," to tell which we had placed before them—a Leghorn in good condition, or a Plymouth Rock. Cooked, we know it would be impossible for one to tell which of the two breeds had been prepared for the skillet. We have bred, dressed and cooked both, for years. A Leghorn will not fill a platter quite so full of meat as will a Plymouth Rock, but it will fill the platter with eggs, the quicker of the two.

In having Leghorns scored we believe them subjected to more injustice than any other one breed in the catalogue of breeds. Six well defined serrations are permissible in the comb, but five points are preferable. Perhaps with the coming of the new Standard this matter of comb points will be definitely, one number or the other, and if so it will surely be in favor of the five, rather than the six points. Five points gives a much handsomer comb. It is said that the first short point in front part of the comb shall not be counted. But we believe it invariably *is* counted by our judges, and because of such counting handsome combed cockerels have been severely cut in score card points. Why then should not this thing be decided, and in a *decidedly decided* manner, so that all who read may understand?

A tail carried low on a Leghorn male is entirely foreign to that breed, or such it was considered years ago at least. A genuine Leghorn tail, it was said, was one that was carried "very upright." Many a bird with a typical, "very upright" tail, high scoring in every respect, has been classed a "disqualified bird" in the show room. The Leghorn is a nervous, timid bird. Upon the near approach of strangers it will back into the corner of a coop as close as possible, and in such a position the tail is thrown forward. Without looking into the matter at all, the bird will be called a disqualified specimen, and because of these things the tail carried low has come to be a something much sought after by many breeders of Leghorns. Two seasons ago we had in our yards a Leghorn cockerel five months old that had a tail of the low carriage type. He was a perfect beauty and in prime condition for the September show room at the state fair. But we had not the least intention of sending him, and just because of

that low carried tail. It was in direct opposition to that required of the Standard, "very erect" style of tail. But by a very prominent fancier of to-day we were over persuaded to coop him and send him, and see what the results would be. We expected him sent home in disgrace—"disqualified;" but contrary to all expectations he came home in triumph, bearing first honors, and universally declared by far the handsomest Leghorn male in the room. He would have sold repeatedly at the price put on him when it was ascertained that he was a winner.

Of such a bird it is impossible to make a squirrel-tail appearance. Tails carried less erect, a definite something as to serrations in combs, and the genuine Leghorn type small birds are the present requirements, and the sooner we make up our minds to have that kind of Leghorns and to let size remain with sizable breeds, that much the sooner shall we have taken steps in the right and more profitable directions. If we keep Leghorns, let it be understood that we keep them for eggs.

As a farm fowl Leghorns are one of the best of breeds; but to have them at their best, and doing their best, give them unlimited range. Many farm wives are so situated that to make eggs their farm stock in trade is much easier than to market fowls. Under right conditions—and farm-life is one of the best of "right conditions" for Leghorns, eggs will always be in abundance. For one's own satisfaction if nothing more, it will be wise to cull out the inferior looking specimens when such appear among the seasons' hatches. In this manner the flock is yearly improving in quality and general beauty, and in a little time, "eggs for hatching," as well as eggs for market will become a paying feature of the farms' enterprises. Incubators will come to be employed as the means of hatching, and brooders for rearing the chicks. Possibly, at first, hens of any and every obtainable breed or mixture of breeds will be in demand as incubators and brooders for the chicks. One may keep such hens themselves, or better still, purchase them of neighbors when wanted, and not be troubled with their presence on the place except when absolutely needed. For they mar the appearance, more or less, of one's flock of pure bred birds of one color.

Artist Sewell likens our snow white plumaged, red-caped Leghorns to a bed of tossing tulip blooms over a bed of spotless lilies. Isn't it a pretty simile? But his picture is not in the least overdrawn. Artist Sewell has simply a pretty manner of expression, and he is very much an admirer of the White Leghorn. Although there are six varieties of Standard bred Leghorns, not one of them, in point of beauty, can compare

with the White-plumaged one. This, to be sure, a matter of taste; but we believe the general preference to be for this color, though the Browns and Buffs follow close in the lead. The Whites and Browns were first varieties known. To America is accorded the honor of producing other colors than these two, we believe, and the other varieties found in Italy to day, vary considerably from the shades of color and markings of our American birds. But, so far as we learn, Italy has not gone wild over the matter of increasing the size of Leghorn fowls, preferring to breed them true to the general, and recognized especially desirable characteristics of the Leghorn breed as originally found by Americans.

Another Point Comes to Light.

Which shadows that the committee are to propose that symmetry be eliminated from the Standard and the term "typical carriage" substituted.

After presenting a full column upon the question they close by saying: "Now is the time to present views relative to this change. * * * and enable breeders to express their opinions on the same."

But that committee have voted to withhold from the breeders the result of their conference, that the breeders may not discuss what is for their interest. I would like to ask this question: Was not that committee work to be common property for the entire membership of the American Poultry Association; why did not that committee meet three days before the meeting of the American Poultry Association at the same time and place and thus ensure at least 15 members being present at the meeting. That committee was chosen that changes might be carefully considered before the meeting. It has simply resulted in the sub committees being chosen out of 15 members—and this report is to be made as in times past, to the meeting. There may be improvement in the wording of the Standard reports but the mode of making them has not been improved. The 5,000 men and women who are breeding and advertising for sale thoroughbreds have been cut off from these discussions, and when the meeting comes those assembled will not have what they expected to have—are expressions from the breeders as a ratification of that committee's work. One other thing crops out. All buff breeds are to be exempt from color disqualification. If they are, why not all breeds. Let them suffer disqualification clauses or exempt all. As to symmetry or typical carriage, we want neither.

Let the judging be done straight on Standard color and Standard shape in each section. If the bird is perfect in

each section it will be symmetrical and have a typical carriage—if otherwise each defect that exists will be punished thereby punishing that which prevents—the result of perfect shape.

Symmetry or typical shape are simply results, not agencies. The defects found in shape and color are the agencies that secure these results—to cut results is not an intelligent application of the Standard. We have never yet found perfection; never will. We cut for the defect that prevents perfection, not perfection for no faults of its own. We want plain and lucid description for shape and color. These are all the principles an intelligent judge considers. In all the 20 years symmetry has been in our Standard it has been considered purely as shape. For the past three years those who have used the card formulated with symmetry in it have opposed it by considering the effect upon it in the sections where the defect was found. Symmetry is a worn out hack, crippled and spavined. Now don't try to offer a substitute to wear a cripple's harness which will gall as much and make the new apology as worthless as its predecessor.

They all know where I stand. The Standard applied to the decimal system, which acknowledges pure shape and pure color, and leaves results to take care of themselves; knowing that these



It will keep your chickens strong and healthy. It will make young pullets lay early. Worth its weight in gold for moulting hens, and prevents all diseases. It is absolutely pure. Highly concentrated. In quantity costs only a tenth of a cent a day. No other kind like it.

NOTHING ON EARTH WILL MAKE HENS LAY LIKE SHERIDAN'S CONDITION POWDER

Therefore, no matter what kind of food you use, mix with it daily Sheridan's Powder. Otherwise, your profit this fall and winter will be lost when the price for eggs is very high. It assures perfect assimilation of the food elements needed to produce health and form eggs. It is sold by druggists, grocers, feed dealers or by mail. If you can't get it send to us. Ask first one pack, 25 cts. five \$1. Large 2-lb. can \$1.20. Six cans Exp. paid, \$5. Sample of BEST POULTRY PAPER sent free. L. S. JOHNSON & CO., 22 Custom House St., Boston, Mass.

two elements in the fowl structure are the only agencies that produce results—good, bad or indifferent. No symmetry or typical shape in mine, but a Standard for shape and color that represents fact in the breed. I. K. FELCI.

ILLUSTRATED CATALOGUE
 Prairie State Poultry
 1898
 HOMER CITY, PA.
 200 FIRST PREMIUMS
 NEW CATALOG 156 PAGES SEND FOR ONE

Pacific Coast Department.

Conducted by Rancho Yajome, Napa, Cali.

Fanciers of the Pacific Coast are invited and requested to send items of interest to the proprietor of Rancho Yajome, Napa, Cali., who has the management of this department.

Our Experience with the Long Shed Poultry House.

Shed poultry houses in California are a novelty, very few as yet having been

be any advantage, so we left it out; and we decided that a wire screen door at the back of the scratching pen would add to the comfort of the fowls on warm summer days.

The shed is about a foot above ground. First is gravel filling and then about four inches of orchard earth so fine that when the hens have been fed the dust rises above the roof like smoke.

We like this shed house very well. It is warm and dry, but we shall never duplicate the one we have. It is too low, about four feet at the back, and while a flat roof is good, still there are certain advantages in a hipped one; also the eaves do not project enough. Had they been longer they would have almost

should be the house for the latter is yet to be proven, the material at hand being the best guide. As in the case of our neighbor who built of clay and gravel because he had nothing else from which to build. The Mission Fathers showed keen judgment in their farming efforts in California. They chose adobe for their building material. We are ambitious to build an earth house, faced with cement and lime. It should be extremely durable and may be as ornamental as one chooses.

There are a number of houses in use at Yajome beside this shed one. Many were built before the place came into our possession or were rebuilt from houses already there. They dot the



THE SUMMER RANGE—WHERE THE CHICKS ARE RAISED—RANCHO YAJOME.

built here. The one whose picture is given was built from a plan given in *Farm-Poultry*, several years ago. It is over 200 feet long. Of course it was modified, for our climate in Napa is so very different from that of New England that a house fitted for one place is totally unfit for the other. The first and greatest modification was that it was not lined, a double house being quite unnecessary so near the Coast. We kept a sharp eye for draughts, however, by either night or day; so we closed up the doors between the two sleeping apartments and built a solid wall between them, not using there the wire called for in the original plan. Nor did we find the window between the roosting pen and the scratching shed to

wholly shielded the side walls from our driving rains, and they would have added to the appearance of the building.

The yards to this house are 16x125 ft. They are shaded by almond trees and are sown to barley at the first rain, although this costs us our almond crop, since the grain prevents cultivation. We hope soon to put some down permanently to alfalfa.

The hens lay well in these quarters. The houses are 10 by 16 feet, and we have from 10 to 20 hens in each pen; very often 10, very seldom 20 hens, for we do not believe in crowds. For the fancier and breeder some house similar to this shed house is indispensable; but it is too costly for the farmer's flocks. Just what

farming land in every direction, are movable and useful but, alas, so ugly! It is strange that any one with soul enough to appreciate the beautiful poultry could build such a hideous dwelling to keep them in.

Rancho Yajome also boasts a double brooder house 40 feet long. It has the regulation hot water heater and pipes. It has been very successful and is inexpensive to run, using a small quantity of hard coal—less than a scuttle full per day. The fires are always banked after they are made and we can rely upon the steadiness of the heater, as a rule. However, when the north wind springs up suddenly, as it sometimes does, we must rebank at once whether it is night or day.

The brooder house is built into a hill side at right angles; thus the chicks from any pen are able to run out doors upon the level. The pens inside are on a level with the waist, so that the chicks are easily cleaned and fed without stooping. Last winter the brooder house was not used for market fowls, nor will it be this year. Fifteen hundred chickens are a great care and something on the farm must be neglected to have them properly attended. So for the present the brooder is devoted to the cockerels who live there as royally as the bachelors in their smart apartment houses.

Our little plant has been a great source of amusement and pleasure to us—the power that lies with the breeder to pattern his fowls in shape and color,

I, for one, will sign no Standard that will lower any breed of fowls, and why any breeder should want a Standard made to admit lop combed, white in the face or white in the plumage is more than I can understand. A Black Minorca that shows white or grey in its plumage is not fit for any breeder's yard and should not be sold by any man for a breeder. As far as faking goes every society has a right to deal with the fakers, and there is but one way, bar him and every entry he has made and publish the fact broadcast, so every one will know what he is, and when this is done faking will be a thing of the past.

Yours truly,

ED ELLIS,

sec. A. M. A.

Earlobes—Smooth, thin, free from folds, fitting closely to the head and white almond in shape save for indentation made by ear.

Neck—Rather long, well arched, with abundant hackle flowing over the shoulders.

Back—Long, proportionately broad, broadest at thighs and slanting evenly to the tail.

Saddle Feathers—Long.

Breast—Round, full and prominent.

Body and Fluff:

Body—Long, broad, deep, with a good keel.

Fluff—Short.

Wings—Medium size and well folded.

Tail—Large, expanded and carried at an angle of 45 degrees.

Sickles—Large, long and well curved.

Covets—Abundant.

Legs and Toes:

Thighs—Medium length and stout.

Shanks—Medium length, stout in bone, and in color black.

Toes—Symmetrical, firm, and in color black.

Nails black.

Color of Plumage—Glossy, metallic black, with greenish sheen.

THE FEMALE.

Head—Medium length and deep, well proportioned.

Beak—Medium length, stout and black.

Eyes—Full and dark hazel.

Face—Free from folds and coral red.



THE LONG SHED HOUSE—RANCHO YAJOME.

the fixing of traits through the law of heredity, the gradual elevation of the standard of beauty of his whole flock add a charm and interest to life that nothing else could.

Rancho Yajome, Nov. 9, 1897.

SANTA ROSA, Calif., Oct. 18, 1897.

Editor American Poultry Journal:

DEAR SIR:—Find enclosed copy of Standard for Black Minorcas, sent to me to sign by the secretary of the American Black Minorca Club, John A. Game-well, Hackensack, N. J. He says that this Standard has been submitted to the revision of the American Poultry Association, and believes every Black Minorca breeder will sign it.

BLACK MINORCA STANDARD GENERAL.

Disqualifications—Faking and all deformities. Weights—Cock, 8 lbs. Hen, 6½ lbs. Cockerel, 6½ lbs. Pullet, 5¼ lbs.

A Minorca must not be stilty; it must stand sufficiently high to avoid the appearance of clumsiness.

All other requirements being equal, the largest bird must be given the preference.

The weight clause must not be understood to mean that a small, but over fat, is within the spirit of the Standard. The size must be proportionate to the weight, preserving the present style of a Standard bird.

THE MALE.

Head—Medium length and deep; well proportioned.

Beak—Medium length, stout and black.

Eyes—Full and dark hazel.

Face—Coral and red and free from folds.

Comb—Single, large, perfectly set on the head, with a wide base, straight, upright, deeply serrated, five or six, wedge-shaped serrations, extending well over the back of the head, in color bright red.

Wattles and Earlobes—Wattles Lengthy to correspond to comb; thin, pendulous, and bright red.

Comb—Single, large, drooping to one side, the front forming a loop and comb falling to the opposite side of the head; evenly serrated and bright red.

Wattles and Earlobes:

Wattles—Lengthy to correspond to size of comb, thin, pendulous and bright red.

Earlobes—Smooth, thin, free from folds, fitting close to the head and white; almond shape, save for indentation made for ear.

Neck—Rather Long and slightly arched.

Back—Long, proportionately broad, broadest at the thighs and slanting evenly to the tail.

Breast—Rounded, full and prominent.

Body and Fluff:

Body—Long, broad, deep with a good keel.

Fluff—Short.

Wings—Large and well folded.

Tail—Long, full and carried at an angle of 45 degrees.

Legs and Toes:

Thighs—Medium length and stout.

Shanks—Medium length, stout in bone, and in color black.

Toes—Symmetrical, firm, in color same as shanks. Nails black.

Color of Plumage—Same as male.



Published the first of each month by
MORGAN BATES & CO.

Entered at the postoffice at Chicago, Ill., as mail
matter of the second class.

Subscription price 50 cents a year in advance.
When delivered by carrier in Chicago 75 cts. a
year in advance.

Payment for AMERICAN POULTRY JOURNAL,
when sent by mail, should be made by money
order, registered letter, bank draft or express
money order.

Stamps can be sent for small amounts.

Write name and address plainly, then if the
JOURNAL does not reach you promptly advise
us.

Advertising rates made known on application.
Under the head of "For Sale" and "To Ex-
change" a 30-word ad., three insertions, and the
JOURNAL one year for \$1.00, Single insertions
50 cents.

Your name in "Reliable Breeders" column for
one year, \$2.00. For additional insertions under
different headings, \$1.00.

Yearly advertisers to the amount of five dol-
lars or more will receive the JOURNAL a year
FREE.

The reliability of new advertisers must be as-
certained before an insertion of an ad. in the
columns of AMERICAN POULTRY JOURNAL can
be made. This is a business matter, the justice
of which is readily seen, as protection to the
readers who answer advertisements.

A REQUEST. You will confer a favor by men-
tioning AMERICAN POULTRY JOURNAL when
answering advertisements.

All copy for advertising and manuscripts for
publication should reach us not later than the
20th of the month preceding the date of issue.

Star-Chamber Work.

The tone of eminent superiority that patronizingly bids the breeders be calm while the committee on Standard junkets and ordains is scarcely in keeping with American ideas of individual rights. There is nothing secret—there should be nothing secret—about this revision work. Revision of the Standard is a matter in which all breeders are concerned. It is absurd for this committee to profess to be guarding a copyright while secreting its decision.

The Standard is, by common consent of breeders, a recognized law. There is nothing but the will of those breeders—not one per cent of whom are members of American Poultry Association—that hold that book a law. If the Association forfeits the confidence of the breeders, its book, copyright and all, is valueless.

The JOURNAL stands for the poultry breeders of America, not for any faction or interested coterie. We value the Standard as the best expression of organized opinion regarding what birds should be like; but we say that we respect the American Poultry Association's authority only so far as it proves itself worthy of confidence and respect. As a member of that body we have a voice in its affairs and we utter a word of warning.

The meetings of the Association are

held at widely separated points. It is not convenient for all members to attend each meeting. Those members who can and do attend must bear in mind the interests of all the members and the great mass of breeders outside of the body.

When organic laws are made they should be adapted to the needs of the public. We do not say that the contemplated revision is being made in the interests of a few breeders, but we cannot say that it is not, because that work is held back from public discussion.

An open consideration of *all the designs* of the committee would *not* imperil the copyright of the Standard, and the committee knows this fact. It is the *completed book* that is to be copyrighted, not the discussion.

If the American Poultry Association wishes to continue in force and grow with the development of the poultry industry, it will bear these facts in mind. This is no country for close corporations in public affairs.

Holiday Number of American Poultry Journal.

The next issue of AMERICAN POULTRY JOURNAL will be its Holiday Number—the best in all its history. In the variety, interest and timeliness of its articles it will be a notable number.

Marking the commencement of the 29th volume of the oldest poultry paper in America we will introduce new features of interest to readers; give a splendid opportunity for advertisers, and add a charm and attractiveness to the whole with a beautiful new cover design, typical of the great poultry industry and the efforts we are making to present the benefits of poultry culture to the people of America.

In the selection of the name, AMERICAN, the founders of this pioneer journal were fortunate in their choice. Under this name, comprehensive in its scope, standing for all that is progressive, and breathing a spirit of progress, independence and energy, the old reliable AMERICAN has come down the path that it has blazed, making easier the success of the friends whom it has made on the way and in whose success we take an equal pleasure with our own.

OUR ARGUMENTS.

Our arguments *why it pays* to advertise in AMERICAN POULTRY JOURNAL are presented in the double page given up to the testimonials of those who have tried it and say it pays. They present convincingly that an ad in AMERICAN POULTRY JOURNAL *does* pay. Our readers will pardon the space given up to these complimentary notices, we know, for it is seldom we use these columns to extol ourselves so loud and long, rather confining ourselves to the

merit of our publication and good results we produce to speak for themselves.

A WORD FOR ADVERTISERS.

Our old friends and advertisers should send in early any changes they wish to announce in their ads.

Those who have never tried the advertising columns of the AMERICAN for successful returns, will find the January number a splendid one to commence in.

Say You Saw It in the American Poultry Journal.

We wonder if all who read advertisements in the AMERICAN POULTRY JOURNAL and who answer these advertisements for the purpose of making inquiries and buying stock or eggs, realize the importance to us of these few words, "Saw your ad in AMERICAN POULTRY JOURNAL."

To the publisher this is a very important matter, as by this method inquiries and sales are directly traced to the publication through which the ad was brought to the notice of the buyer. Address your letters plainly, giving post-office box, street and number whenever mentioned in the ad. This prevents delay and brings prompt answers.

A breeder may be advertising in a dozen different publications. He wants to know which ones are paying him best. The ones that are sending him more letters and orders are the ones he is bound to tie to. He will renew his ad the next season in them and perhaps increase the amount of advertising.

There is no buyer who would not be willing to do this. A great many do. A great many more would do this if the importance of it were impressed upon their minds.

None appreciate this more than the advertiser. It takes but a trifle more effort to add the name of the publication to which credit should be given. We ask this not only for AMERICAN POULTRY JOURNAL but for all other poultry papers. Let credit be given where credit is due. The AMERICAN POULTRY JOURNAL is willing to stand on its record for all inquiries and sales made.

Poultry at the Coliseum, Chicago, Overshadowed by the Horse Show.

During the first week in November the State Board of Agriculture of Illinois held their fat stock show.

Little if any attention was paid by the management to any exhibit except the horse department. This was liberally advertised and became famous all over the country as the Chicago Horse Show.

The other departments of stock were given scanty attention and no publicity,

making it difficult for those interested to learn anything regarding them.

Poultry breeders received scanty attention, the superintendent not giving his personal attention to the department. The poultry exhibit, placed in an inconspicuous position, secured but little attention from visitors and being inadequately advertised was poorly patronized by exhibitors.

The judging was done by B. N. Pierce and Theo. Hewes, and the department was superintended by the veteran poultryman, Mr. Blodgett.

Among AMERICAN POULTRY JOURNAL'S advertisers the following prizes were awarded:

Geo. H. Phillips, 9219 Garvin ave., Chicago; White Wyandotte, 1st and 2d cock, 2d chl, 1st pen.

J. C. Pratt, Agt., La Grange, Ill.; B. B. R. Games 1st pen, 1st chl, 1st and 2d pullet, 94, 93.

Alfred Doyle, Morgan Park, Ill.; Light Brahmas 1st and 2d cock, 1st hen.

Chas. McClave, New London, Ohio; 25 1sts and 12 2ds on Barred Plymouth Rocks, Silver Wyandottes, Dark Brahmas, Partridge Cocksins, Leghorns, Polish, Red Caps, Black Minorcas, Indian Games, Golden Sebrights, R-c. B. Bantams, Bronze and Slate Turkeys, Geese and Ducks.

Geo. Ertel Co., Quincy, Ill.; 1st on Incubator hatching largest number of chicks; also diploma and a diploma for the best Brooder.

S. T. Jones of Williamsville, Ill., had a fine exhibit of turkeys and secured a lot of prizes which were not received in time for publication this month.

Our Greatest Offer.

You need it. You want it. You can have it. The Inter State Poultryman, of Tiffin, Ohio, 50 cents a year, with its most interesting prize essay and pet stock department. Plain, practical and original. They want your name on their subscription list and have given us a special rate on trial subscriptions. We will send the Inter State Poultryman and the AMERICAN POULTRY JOURNAL both one year for only 60 cents. Send along your orders. Address, AMERICAN POULTRY JOURNAL, Chicago, Ill. tf

A Correction.

During the past month we have sent out by mail to many of the breeders throughout the country a circular advertising our 30 word ads in For Sale or Breeders' Column. We omitted from this circular the length of time that these ads would be inserted, and we reproduce the circular below with the correction made for the benefit of all who may have received the circular and also to call the attention of every reader of AMERICAN POULTRY JOURNAL to our offer.

We offer an ad in space of 30 words or less for three months for \$1.00, and include a year's subscription with it.

In fact every person who advertises in AMERICAN POULTRY JOURNAL is entitled to receive the JOURNAL free, and if any such are not regularly receiv-

ing it, you will confer a favor on us by writing.

If you do not care to use a large displayed advertising space.....

USE ONE OF OUR

30 - Word Ads

For three Months

.... IN

FOR SALE OR BREEDERS' COLUMNS

Which will cost you \$1.00, and include a year's subscription to American Poultry Journal also. These ads are very popular and make quick sales.

A 30-Word Ad..... \$1.00
 three months, and
 American Poultry Journal
 ONE YEAR FOR

American Poultry Journal,
 325 Dearborn St., Chicago, Ill.

Northup's Minorcas.

Geo. H. Northup of Raceville, N. Y., has just renewed his advertisement for another year, paying for same in advance. Mr. Northup informs us that he has a larger flock of fine Minorcas than he has ever owned before, which means a great deal, because he is the oldest breeder of Minorcas in America, and has bred large numbers yearly. He has only a few left of the "300 choice Black Minorca hens" which he has been advertising, and is now making a specialty of disposing of the remainder and enough of his chicks to reduce his stock to wintering capacity. Northup's strain is generally accepted as another name for the "Best Minorcas on Earth."

Magazines.

"The Business of a Wheat Farm" is the leading article in *Scribner's Magazine* for November. It is written by William Allen White, author of "What's the Matter with Kansas?" He took a special trip to the Dakota wheat regions to write this article where they reap by the square mile and build branch railroads to carry the crops off the farms. The bulk of his article is taken up with the consideration of the complex business problems confronting the modern farmer, who he says must be a businessman first now-a-days, and a tiller of the soil afterwards. W. R. Leigh, the artist, also took a trip to Dakota for the magazine and brought back a score of drawings made from actual scenes that show wheat-farming on the grand scale of today. This is the first time the business of a farm was ever depicted by an artist.

Duluth (Minn.) Poultry Association.

Editor American Poultry Journal:

DEAR SIR:—The Duluth Poultry Association, the members of which were last year the Minnesota members of the Northern Wisconsin and Northern Minnesota Poultry Association, will hold its annual show Jan. 4-7, '98, and will shortly give an order for printing 2,000 premium lists. Yours truly,

ALFRED E. WATTS, Sec.,
 1818½ London Road, Duluth, Minn.

Editor American Poultry Journal:

DEAR SIR:—We ask the Illinois breeders to reciprocate, we want them to show with us, and visit with us, all of them, and we will return the favor by going over to Illinois. We want and expect the other fellows in the other states to favor us with stock and with their presence and we will try and help them out too.

Write Thos. W. Pottage for premium list, Indianapolis, Ind.; and remember the date, Dec. 13 to 18, 1897. We have the biggest and best hall in the United States for a show.

SID. CONGER, prest.
 Flat Rock, Ind.

GEORGE H. PHILLIPS

Breeder of White Wyandottes

6318 Stony Island ave.,
 CHICAGO.

Residence and Yards,
 9219 Garvin ave.,
 ½ mile east of Stony Island ave.





GROUP OF B. P. ROCK PULLETS—Bred and Owned by W. S. Russell, Ottumwa, Iowa.

WRITTEN FOR AMERICAN POULTRY JOURNAL.

Frank W. Breed of Oakland, Calif.,
Visits the Yards of W. S. Russell
at Ottumwa, Iowa.

When asked at Chicago to report my impressions regarding the quality of stock found among AMERICAN POULTRY JOURNAL'S advertisers, I thought it would be impossible for me to give any information of interest, owing to my time being limited, but some of the stock was of such high quality I cannot refrain from giving yourself and readers an idea of its merit.

At Ottumwa I spent two days as the guest of that well known judge and breeder, W. S. Russell. And here it was surprise awaited me. From reports I was expecting to see something of superior excellence, but not prepared for the surprise that awaited me. Here, in the yards of one breeder, as the product of a season's care and attention, I found as fine a collection of B. P. Rocks as I ever saw in one collection. In gaining this impression I was not guided by the quality of a few specimens of high quality, but by the high excellence of each and every specimen.

His birds are large in bone, deep bodied and have that massive appearance which goes so far to make this variety so justly popular.

It was my privilege, at Mr. Russell's request, to pass on the merits of some 20 or 25 specimens, and only then when closely examining these birds did I discover their true worth—one cockerel in particular, showing the most remarkably clear plumage of any specimen met this year. For purity of plumage, depth of undercolor, and "zebra striping" he was immense and well deserving of a score of 93, which I gave him.

While this was an extraordinary specimen, yet he was so closely followed in merit by a dozen or more others running from 90 to 92½, his real value could hardly be appreciated, yarded as he was among so many others.

Though the quality of Mr. Russell's males was high, still it in no way surpassed that of his females; for in both hens and pullets he is sufficiently equipped to give any western breeder "a run for his money" the coming winter.

A photographer, Mr. Russell and the writer devoted the greater part of a cloudy forenoon in attempting to secure pictures of four groups (some 40 specimens) of Mr. Russell's best males, but in developing all the plates were ruined, save one, and that of a collection of pullet breeders, the lot least cared for. Yet from these one can draw a correct idea of the general style and blockiness of Mr. Russell's stock.

At present he is leaning toward the "so-called" double mating system, and is proving in his flock in breeding, and has conclusively shown with his flock, what brains and care do in the way of producing high grade specimens. He knows what a good specimen is, and knows *how to produce it*.

FRANK W. BREED.

Oakland, Calif.

Reliable Incubator and Brooder Co.

The Reliable Incubator and Brooder Company of Quincy, Ill., are very much gratified over the decision of the judges at the International Exposition held in Brussels, Belgium, where their machine was awarded first prize. This exposition was a second "World's Fair" and a large number of incubator firms from all over the world exhibited there.

Among them was an exhibit from Belgium, one from Papin, France; three from Paris, France; in all 47 firms exhibited.

The Reliable Incubator Company received their official notice on Nov. 3, and the Quincy Whig in an article headed "The Highest Honors," says:

"The Reliable Incubator Company has received official notice that they captured the highest award on their Incubator and Brooder at the Brussels, Belgium, International Exposition. They were honored with the bronze medal and diploma, the greatest distinction that could be conferred. The competition was very sharp, leading incubator makers of Europe as well as America entering the contest. The Reliable was represented by C. Vanvaikensburg, their resident agent at Brussels. Thus is Quincy's reputation as a great manufacturing center becoming world wide."

Their annual catalogue is out and ready for distribution. This catalogue is a liberal education in the use and care of the incubator and brooder and should be in the hands of every one at all interested in this work.

The Reliable Incubator and Brooder Company's catalogue is the result of years of valuable experience and cost hundreds of dollars, and is sent to 10 cents. It contains a complete illustrated list of all machines and poultry supplies of which they carry a complete line. AMERICAN POULTRY JOURNAL readers are asked to send for one and to mention that they saw the ad in this paper.

A. Chilcott, of Homewood, Ill., offers for a limited time to reduce stock Single comb Brown Leghorns and Barred Plymouth Rocks at prices named in his ad. It is a sacrifice but he must have the room. Mr. Chilcott guarantees every bird a good breeder.

Correspondence.

T. F. McGrew Replies.

Editor American Poultry Journal:

If you fully understood the position of the Revision Committee of the American Poultry Association you would not have written the editorial that appears in your November number.

As you state, the committee is merely the servant of the Association, and as such they have no right whatever to make public a report that should be turned over to the society. You also say this committee is not the court of final appeal. This also points to the fact that we have no right whatever to hand over the testimony to the jury until the judge and the court have a chance to object to same.

The committee could not take the responsibility of publishing the report, for by so doing they might destroy the copyright to the book, and take from the society a right so long guarded by all. Five poultry journals were represented at the meeting. All were influenced by the wish of the members to do their duty towards the society, and none of them have taken advantage of the information gained at the meeting. It is not a question of what might be the wish of the members, but a question of our duty towards the Association.

I believe, after due consideration of the matter, as above stated, you will conclude it quite fair towards the members to strike from your editorial the last three paragraphs and in their place give us credit for trying to do the work given us in a proper manner, and commend us for guarding same until placed in the hands of the proper tribunal, which alone has the right to publish the the work after being fully considered and approved by them.

This report could not be published in part and appear satisfactory to the public, and to publish it in full would be to destroy the title of a copyright that is the foundation of the Association. It cannot be considered an error on our part to guard this claim for the benefit of the whole Association, and my opinion is that you will agree with us on this point.

Respectfully,

T. F. MCGREW,

1267 Broadway, New York, Nov. 9, '97.

The JOURNAL does not agree with Mr. McGrew as to the "last three paragraphs" of the article in November issue. The first paragraph read as follows:

"A partial and conditional report was reluctantly given to one of the members of the committee associated with a poultry publication. This unfair treatment of the poultry breeders of the country will reflect upon the Association and do more to bring it into ill repute than any work yet performed by alleged cubals."

This is a statement of fact, and therefore can not be withdrawn. A partial report, signed by the "Secretary General Revision Committee," was "authorized" and published in one of the journals represented at the meeting.

The two remaining paragraphs were a criticism of the action of the commit-



GROUP OF B. P. ROCK COCKERELS—Bred and Owned by W. S. Russell, Ottumwa, Iowa.

tee, based upon the foregoing. If the first remains, the last two are valid.

Mr. McGrew defends the course of the committee on the sole ground of the value of the copyright. So excellent a lawyer as this gentleman surely knows that copyright turns upon the exact form of the subject matter, and not upon a statement of the purpose of the committee. If his argument is good—which it is not—the copyright of the Standard is already jeopardized by the synopsis published in the "authorized" report of the secretary.

A summary of the work done by the committee might and should have been given. The JOURNAL speaks only in the interest of the breeders. It has no personal ax to grind, as some may have, in securing a part or the whole of a report.

The presumption of ignorance of fact rests, we believe, on the critic of the JOURNAL, not on our failure to "fully understand" the situation. Instead of withdrawing the editorial we feel that we are justified in permitting it to stand until a clearer showing is made against our cause. If the report "could not be published in part and appear satisfactory" why did the secretary "authorize" the partial report?

It is no error to guard the property rights of the Association. Nor do we deem it an error to think that the committee showed an unfair disposition towards the many poultry publications and the breeders who were not at the meeting.

A Pen of Buff Leghorns Cheap.

S. B. Johnston & Co. of Boggstown, Ind., offer in their ad this month a pen of Buff Leghorns, cheap, if taken soon. They are also offering special low price on Incubator until January 1st.

CHICAGO, Aug. 30, 1897.

Morgan Bates & Co., Chicago, Ill.:

GENTLEMEN:—Will you please state in AMERICAN POULTRY JOURNAL the object of feeding ground bone to poultry, and whether the table printed in your May number means that the cost of raising to maturity, and annual cost is the cost of feed or of feed and labor inclusive. Yours truly,

M. W. JOHNSTON,
3428 South Morgan st.,
Chicago, Ill.

The reason for feeding bone is apparent. The chemical properties are such that the structure of the fowl itself, and also of the egg in the female, is aided by this diet. Meat induces activity in reproduction, which is the function of the fowl much desired. All phosphates are needed. The feeding of meat, bone and clover is especially recommended, for egg and flesh production. There are directions for use in the catalogues of cuttermakers.

The feeding of green bone was not specially provided for in the table of averages in the cost of raising these fowls to maturity, but if purchased at a reasonable price it could be used to advantage; at a reasonable cost it is a cheaper food than wheat. It ought to be secured from the butchers at a cost of about 35 cents per 100 pounds.

A Grand Showing.

Judge Hersey was in Iowa Falls, Ia., the 10th, and having a short time between trains, scored 65 Houdans for Thos. F. Rigg. The scores run from 91 to 95½, the average score being 93. As Judge Hersey had to take an early train he could not score more birds at that time. This is a splendid showing, but we all expect Rigg's Houdans to score high. He has been breeding them that way for 24 years.

One of our Advertisers

Says under date of July 20th:

"I can say for AMERICAN POULTRY JOURNAL that it has brought me all the trade I can handle and because of it (the A. P. J.) I am going to enlarge my plant to about three times its present capacity. I cannot say too much for the AMERICAN POULTRY JOURNAL as an advertising medium." G. W. HAMM, Battle Creek, Mich. Breeder of Buff Plymouth Rocks.

The first thing in successful advertising is to have a bright, catchy, plainly written advertisement.

Second, to select a journal that reaches the largest number of the right sort of people, and sells advertising space at a reasonable rate—not a low priced journal, but one that is both reasonable and cheap on account of the great service it can render.

Years of service in the poultry field have given the AMERICAN POULTRY JOURNAL (now completing its 28th volume) a permanence and reliability that make it available for good returns and its services valuable to an advertiser.

If you advertise this season, address—

AMERICAN POULTRY JOURNAL,
325 Dearborn Street, Chicago, Ill.

We Are Advertised Best by Our Advertisers

YOU ARE AT LIBERTY TO WRITE TO ANY OF THESE, TO CONFIRM THEIR TESTIMONIALS.
THEIR EXPERIENCE WILL BE YOURS IF YOU GIVE US A TRIAL.

ADVERTISERS SINCE 1886—WILL CONTINUE AS LONG AS THEY ARE IN BUSINESS.

AMERICAN POULTRY JOURNAL, Chicago, Ill.

Gentlemen:—In October, 1886, we commenced advertising and manufacturing the Prairie State Incubator. In that month an advertisement was placed in the American Poultry Journal and we have been constant advertisers in said journal ever since. We have always found it a paying medium, and so long as we are in business we expect to be patrons of your journal. We wish to congratulate you on the great improvements you have made on the American Poultry Journal within the past two years. We feel confident that you have gained a great many subscribers, as inquiries now come in from all over the world mentioning your journal. You may put us down as regular advertisers, and we wish to again congratulate you on the success of the old reliable American Poultry Journal. Yours very truly,

PRAIRIE STATE INCUBATOR CO.
Manufacturers of Prairie State Incubators.

BEST SALES AND BEST CUSTOMERS THROUGH AMERICAN POULTRY JOURNAL.

AMERICAN POULTRY JOURNAL, Chicago.

Gentlemen:— * * * My best sales and best customers have been through the old and reliable AMERICAN POULTRY JOURNAL. Very truly yours,

J. M. HOLT,
Breeder of Barred Plymouth Rocks.

AMERICAN POULTRY JOURNAL ONE OF THE BEST SALESMEN.

AMERICAN POULTRY JOURNAL, Chicago, Ill.

Gentlemen:—In reply to yours of the 27th asking if the results from our advertisement in American Poultry Journal last season proved satisfactory, we are glad to say, "Yes, sir." The same advertisement was run in at least a dozen other poultry publications where the same query would have been answered, "No, sir." Our advertisements are keyed and we know at a glance just what they are all doing, both in the way of calls and sales. We consider the American Poultry Journal one of our best salesmen. Yours very respectfully,

THE DES MOINES INCUBATOR CO.
Manufacturers of "Successful" Incubators.

EVERY YEAR MORE EXCELLENT RETURNS—ONE OF THE VERY BEST PAPERS—THEY GET VALUE RECEIVED.

AMERICAN POULTRY JOURNAL, Chicago, Ill.

Gentlemen:—We have had, not only this year, but every year since we first started advertising in the American Poultry Journal, most excellent returns, and look upon it as one of the very best papers we use. The inquiries from it cover a large amount of territory. When we pay your bill we always feel that we have had value received.

Very respectfully yours,
STRATTON & OSBORNE,
Manufacturers of Dandy Bone Cutters.

A. P. J. STANDS SECOND ON THE LIST.

AMERICAN POULTRY JOURNAL, Chicago, Ill.

Gentlemen:—Yours at hand some time ago, and it was my intention to give you a statement of the number of inquiries and the amount of money I had received from our ad in your paper for the past year, but when I tried to do this I found it would take too long, as business is pressing me now; but in looking over our correspondence I find, among those who have mentioned any paper at all, that your paper stands second on the list. I think you are improving fast, and I am well pleased with the results of my ad in your paper, and consider the money well invested. Wishing you great prosperity the coming year. I am

Yours very truly,
J. I. DELANCEY."

PAID HIM SO WELL HE

AMERICAN POULTRY JOURNAL, Chicago.
Sirs:— * * * I made more sales than I wish you would let me know what it was. Wishing you success, I am yours.

SOLD THEM ALL

AMERICAN POULTRY JOURNAL, Chicago.
Gentlemen:— * * * Sold my B

WILL BE COMPE

AMERICAN POULTRY JOURNAL, Chicago.
Gentlemen:—I have had a very large trade in the Union, and so many of my customers. In fact, if you and the Reliable keep on giving me more help, besides buying a typewriter, I am, Respectfully

HIS AD PAID

"I am a firm believer in the use of the amount expended in your paper it has brought me a vast number of people who inquire from foreign countries and from all over the Union, and are entirely satisfied with the results obtained. I would advise anyone having stock or eggs to advertise in your JOURNAL and be convinced. Long may you prosper. B

MORE PROFITABLE THAN TH

AMERICAN POULTRY JOURNAL, Chicago.
Gentlemen:—We are pleased to say that in your paper far more profitable returns are obtained than in any other whole number we find only seven which tent, and yours was included in the list. The returns were such as to merit

GOOD SALES THROU

AMERICAN POULTRY JOURNAL, Chicago.
Gentlemen:—The results from my advertising in your paper are very satisfactory. While inquiries are perhaps not so many as in the past, more often mean business.

AMONG THE BE

AMERICAN POULTRY JOURNAL, Chicago.
Gentlemen:—We have just gotten word from you that you are about to publish a new advertisement. We wish to say that yours is among the best we have ever seen. Your advertisement is well considered. You may depend upon it that the results will be very satisfactory.

A FIRST-CLASS ME

AMERICAN POULTRY JOURNAL, Chicago.
Gentlemen:—Replying to your favor of the 10th inst. with the results obtained through advertising in your paper, I find it a very profitable business and a good class of trade at the

SOLD ALL HIS STOCK THRO

AMERICAN POULTRY JOURNAL, Chicago.
Gentlemen:—I wish to say to you that I have sold all my eggs and stock. I have now enlarged my plant and will be able to supply you in the future, and to say that I am well pleased with the results of my advertising in your paper. I am, Yours very truly,

CUSTOMERS FROM ALM

AMERICAN POULTRY JOURNAL, Chicago.
Gentlemen:—As to the results of my advertising in your paper, I find it to be the most satisfactory of the past year. I have now enlarged my plant and will be able to supply you in the future, and to say that I am well pleased with the results of my advertising in your paper. I am, Yours very truly,

FROM A

AMERICAN POULTRY JOURNAL, Chicago.
Gentlemen:—The results from my advertising in your paper are very satisfactory. I was skeptical as to the benefits of advertising in your paper, but the results show that I was wrong. I have brought me more customers than any other paper.

OVER C

AMERICAN POULTRY JOURNAL, Chicago.
Gentlemen:—I am well satisfied with the results of my advertising in your paper; am very well satisfied with the results of my advertising in your paper; am very well satisfied with the results of my advertising in your paper; am very well satisfied with the results of my advertising in your paper. I am, Yours very truly,

Show Notes.

St. Louis Fanciers' Association.

The St. Louis Fanciers' Association will hold their show this season in Masonic Hall, Dec. 13-18, '96. This hall has been improved with elevators and new electric lights throughout and beautifully decorated so that it is now the prettiest, best heated and best ventilated and one of the largest halls in the city, and can be made to easily accommodate three or four thousand birds. We are informed that calls for their large catalogue and entry blanks are pouring in upon the secretary already, and from present appearances there will be at least 4,000 specimen on hand at the opening of the show. All entries must be in the hall by Monday noon, Dec. 13th, as the judging will commence at that time. Among the judges selected to do the scoring are the well known gentlemen—H. A. Bridge and Sharp Butterfield. These gentlemen are favorably known throughout the whole United States as reliable and conscientious poultry judges, and a score card from either of them is Standard scoring. It is expected that every bird in the show will be judged and the ribbons placed by Wednesday evening. The premium list is a beauty and is well worth the sending for. In it is offered the regular cash premiums, also some very valuable specials. Geo. Ertel Co. have donated one of their handsome Victor Incubators, and A. F. Williams offers a Monitor. Besides these there are bone cutters and other valuable prizes, not to mention cash premiums. St. Louis gave a very successful exhibition last season, and it is to be hoped that as many breeders as possibly can will attend this year. Address all communications to the secretary, Edw. Gay Martin, who will gladly give any information desired.

The Military Tract Poultry Association, Avon, Ill.

The Military Tract Poultry Association has been formed at Avon, Ill., for the encouragement of legitimate poultry business and poultry raising, and to conduct an annual show. The first exhibition is to be given in Avon on Feb. 1-4, '98. Mr. F. H. Shellabarger, of West Liberty, Ia, is to judge the show. Premium lists in course of preparation and will be issued the latter part of December. The officers are: W. E. Burrage, president; S. B. McConnell, vice president; Geo. E. Simmons, secretary; J. A. Peterson, treasurer.

The Great Mid-Continental Poultry Show.

This great Western show will be held in Kansas City, Mo., Dec. 23-30, '97. The directors, by hard work, can assure the breeders of the country that this show will be one of the largest and best ever held. Prominent breeders from all parts of the country have signified their intention to exhibit at Kansas City this year. There will be added to the great attraction of poultry a large exhibit of pigeons and pet stock. A special feature will be cash specials on special classes, and all prizes cashed at the close of the show. It is to your interest to make an exhibit of at least one bird, and thus assist in the upbuilding of the poultry industry and elevating the standard of poultry in this country. If you can't go yourself send your birds in the care of the secretary and they will receive the attention of a special committee. Their handsome premium is out and it and all other information can be obtained by addressing F. M. Slutz, Sec., Room 411 Hall Building, Kansas City, Mo.

Peoria Feathered Stock Association.

At the regular meeting of the Peoria Feathered Stock Association, Nov. 12th, it was decided to hench our show entire with neat and uniform coops. This will be a decided benefit to the exhibitors, the public and the Association. It will be necessary to charge a small rental fee of five cents per bird on poultry, making the entry fee really 30 cents per bird and \$1 for breeding pen. The additional fee will not be felt by the exhibitors as the advantage of shipping in small, light coops will result in a saving of express charges. A \$30 silver set has just been donated to the Club as a special premium but has not yet been placed. All premium money will positively be paid in full on the last day of the show. Entries close Dec. 30, '97.

V. DEWEIN.

Youngstown Poultry and Pet Stock Association.

Editor American Poultry Journal:

DEAR SIR:—We have recently organized a poultry and pet stock association at this place. Youngstown is a hustling city of 45,000 and the indications at present are that we are going to have one of the greatest and most enthusiastic organizations in the State. The membership is increasing rapidly and we hope for a great display of poultry and pet stock at our exhibition the coming winter. We will hold our first annual show Feb. 14-19, '98, with H. A. Bridge, Columbus, Ohio, judge.

Yours truly, E. N. SIMON, Sec.,
Youngstown, Ohio.

North Central Illinois Poultry Association.

Editor American Poultry Journal:

DEAR SIR:—The third annual show of the North Central Illinois Poultry Association will occur at Princeton, Ill., Dec. 20th and continue during the week. The premium list is ready for distribution and contains nearly 200 specials. The Association offers \$50 worth of silver ware, besides the regular and special cash premiums. The awards will be promptly made by F. H. Shellaharger and W. S. Russell as judges, and all premiums promptly paid. The best of care will be accorded your stock by Superintendent J. H. Brown and his able corps of assistants. We have given two very successful shows, but hope to see this eclipse them all.

A. C. BEST, Sec.,

Princeton, Ill.

Rock River Valley Poultry Association.

The Rock River Valley Poultry Association are rapidly getting things in shape for their coming show which promises to be a grand affair. A great many breeders have already written that they would be on hand with an exhibit, and the inquiries for premium lists have been very numerous, which signifies a lively interest in our show, and we have laid our lines both long and wide enough to accommodate all who may come.

If you have not already secured a premium list write the secretary for one and see if it will not be profitable for you to spend Dec. 14 to 18 at the Dixon show.

F. N. FARGO, Sec.,

Dixon, Ill.

The American Buff Leghorn Club.

Editor American Poultry Journal:

DEAR SIR:—Will you kindly announce that the next annual meeting of the Club will be held at Buffalo, N. Y., Jan. 7, '98, at 3 p. m., in connection with the Buffalo Poultry Show. A handsome silver cup, valued at \$25, will be offered by the Club for the best collection of Buff Leghorns. Competition restricted to members of the Club.

Yours most truly,

E. P. SHEPHERD, Sec. and Treas.,
Croton Falls, N. Y.

Colorado Poultry Association.

The hoard of directors of the Colorado Poultry Association state that they have decided to hold no show this year owing to an anticipated lack of support from those interested and on account of the formation of a another organization whose dates precede the usual time of holding their own.

Oneida Poultry and Pet Stock Association.

Editor American Poultry Journal:

DEAR SIR:—The members of the Oneida Poultry and Pet Stock Association wish to call your attention to the fact that their third annual exhibition will be held in Oneida, N. Y., Dec. 29-31, '97, -Jan. 1, '98. No pains will be spared to make the show a success. We have every reason to believe that the event will be of great interest to poultry and pigeon fanciers. The premium list will soon be ready for distribution. The Association offers a good line of cash specials. We want to make our specials a prominent feature of the show. Yours fraternally,

W. S. RYAN, Sec.,

Oneida, N. Y.

Northern Kansas Poultry Association.

The Northern Kansas Poultry Association will this season hold its annual show at Horton, Kas., Dec. 13-18, '97; Rhodes, judge. The officers and executive committee of the Association, the breeders in Northern Kansas, and the citizens of Horton are making an effort to have this one of the leading shows west of the Missouri River. For premium list or further particulars address, F. G. Wallace, president, Horton, Kas., or W. C. Chase, secretary, Willis, Kas.

Southern Ohio Poultry Association.

Editor American Poultry Journal:

DEAR SIR:—The Southern Ohio Poultry Association—the oldest and one of the best in America, will hold its twelfth annual exhibition at Washington C. H., Ohio, Jan. 11-15, '98. It promises to be a splendid exhibition. We will shortly begin the printing of our large and handsome annual premium list.

Yours truly,

W. R. DALBEY, Sec.,

Washington C. H., Ohio.

Carey (Ohio) Poultry and Pet Stock Association.

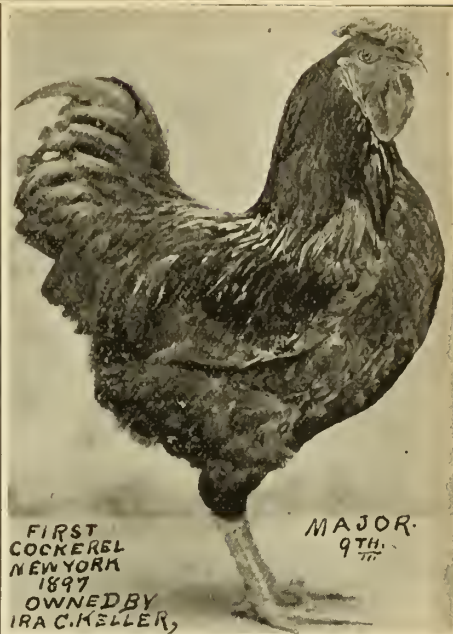
The Carey Poultry and Pet Stock Association's show promises to meet the management's highest expectations. Their catalogue is splendidly patronized by advertisers and is a credit to the secretary, T. W. McClure, Carey, O.

Pit Games at Kentucky State Poultry Association.

A Pit Game specialty judge has been engaged by the Kentucky State Poultry Association. The prospects indicate a very fine exhibit at their winter show, Jan. 10-15, '98, Louisville, Ky.

Bloomington (Ill.) Poultry Association.

The Bloomington Poultry Association will hold its sixth annual show in Bloomington, Ill., Dec. 14-18, '97. Having put up five successful shows in the past, we now find ourselves on the threshold of the banner one of them all, so we can again extend a cordial invitation to all fanciers and amateurs to come and bring their birds. We offer liberal cash premiums on all Standard varieties and of land and water fowls. Also a long and attractive list of specials, all of which will be paid promptly to the winners as soon as the awards have been made. We have engaged B. N. Pierce, the eminent artist, to act as judge and pass on the merits of all specimens on exhibition. This is in itself sufficient guarantee that all will be treated fairly, as he is honorable and fully competent to act in this capacity. One of the most attractive features of our show will be the School of Instruction, to be held in the exhibition hall evenings, and we have made arrangements with the judge, B. N. Pierce, to deliver a lecture in the evenings on the awards made during the day in each class, and point out and explain wherein the first prize bird is better than the second prize bird, and why he makes any particular cuts on any bird. He will treat on color, shape, defects, mating and so on. This will be one of the things in life that you cannot well afford to miss, as you can learn more here in one evening than you can at home in a year. We will say here that the present outlook for the largest exhibit we have ever been honored with is so flattering that we have found it necessary on our part to engage and fit up double the amount of hall space that we have had occasion to use in any of our previous shows, so we not only have a large hall for the occasion, but one that is attractive and well lighted, and located in the central part of the city, convenient to first class hotels and lunch counters. If you have birds that you wish to sell you can enter them in the sales class for 10 cents. If you have birds that you wish to have score cards of you can enter them in the score class for 15 cents and they will be scored. If you wish to have your birds compete for cash and special prizes in their classes, you enter them for 25 cents and they will be scored and can compete for all prizes. You are expected to coop all specimens, for each class you in, in separate coops, in order that the superintendent can place the coops in their separate departments without delay. See that each bird has a leg band. Mark all coops plainly to I. H. Whann, Superintendent Poultry Show, Bloomington, Ill. All applications for premium lists, entry blanks, coop tags and entries and remittances should be ad-



GOLDEN WYANDOTTE COCKEREL.
Owned and bred by Ira C. Keller, Prospect, O.

dressed to Wm. E. Gapen, Financial Secretary, Bloomington, Ill. Keep your eye on our dates. Yours,
J. D. SHIPLEY, Cor. Sec.,
Normal, Ill.

Indiana Show at Indianapolis, Ind., Dec. 13-18, '97.

Again we invite all the readers of the AMERICAN POULTRY JOURNAL to show with us at Indianapolis, Dec. 13-18, '97. Get your coops ready now. Get your leg bands, and, the most important, get your birds tame and clean, feed them carefully and bring them to Indianapolis, get them scored, offer them for sale and sell them. We have put the price of entry fees at only 25 cents each, the exhibitor to furnish regulation sized coops, covered with muslin. Now this being the early show, come with a big line of stock, compare it with the other fellows and see if you have good ones or not. If you have, you will know it in time; if you have not, it will be a good place to get better ones, and you will have them in time to breed or show. We believe it a duty of all poultry breeders to support the poultry shows and the poultry papers, and it pays them to do so. Now, don't come into a show and say, "well, what is the matter—a small show," as some people we know do at our shows; but, breeders, do your duty. Show your stock, encourage others to do so, do your duty, encourage the officers of the shows and don't discourage them and throw stones in their way. Put your shoulder to the wheel and support the shows with exhibits, time, hard work and money, and thereby help yourselves at the same time.

SID CONGER, Pres. Ind. State Assn.
Flat Rock, Ind.

National Fanciers' Association of Chicago.

Officers of the Association.

F. L. Kimmey, Morgan Park, Ill. President.
Wm. Plaehn, Chicago, Ill. 1st V.
Dr. W. A. Gibson, Jackson, Mich. 2d V. " "
F. O. Homel, Chicago, Treasurer.
W. W. Hogle, Secretary
1615 Benson ave., Evanston, Ill.

BOARD OF DIRECTORS.

Geo. T. Pitkin, Chicago; J. B. Clark, Chicago;
J. L. Barwick, Chicago; A. E. Brown, Morgan
Park, Ill.; J. H. Whitman, Chicago; J. M. Riel,
Chicago; F. O. Homel, Chicago; F. J. Chik, Chi-
cago.

Regular meetings are held the first Wednesday evening in each month at 8 o'clock in the Sherman House Club Rooms, Chicago.

Preparations for the Show.

The time is flying around and poultry shows everywhere are preparing to open their doors. The premium list of the Chicago Show will be out December 10, and all who wish copies should send in their names to John L. Barwick, Chairman, Bureau of Publicity, 110 Franklin st., Chicago.

Arrangements are being made to bill Chicago more thoroughly than any similar show has ever been billed. Large posters, 17½ feet long and 12 feet high, will adorn the bill boards, and in windows a lithographed bill in four different styles will be used. For the suburbs and the country towns within 50 miles of Chicago a different bill has been secured.

Last year a leading feature of the show was the very large sale of stock by exhibitors, especially by those who attended in person. This was owing to the large attendance, and this year it is expected that three times the number of people will attend.

The Pet Stock Department is being worked up thoroughly; classes have been provided for all sorts of Rabbits, Guinea Pigs, Mice, Ferrets, etc., etc.

In the Incubator Department it has been decided to award premiums for the best design and workmanship, excellence and simplicity of operation, etc. The judges for this department are J. F. Harral, a prominent chicken man; W. K. Howe, an expert inventor and tester and connected with the Western Electric Company; F. J. Lindsay, who is an expert in sheet metal working, cabinet making, etc.

An award from these judges will certainly be a guarantee that the incubator receiving the award is a first class machine in every respect.

The Pigeon Department of the show will be, as last year, a most important part. Fanciers from the East and from the West have written, expressing warm sympathy with Chicago and promising to send birds.

Exhibitors of chickens are requested

to make their single coops 24 inches wide, 24 inches deep and 30 inches high.

The National Bronze Turkey Club will hold their annual meeting in connection with the Chicago Show.

The Central Passenger Association and the Western Passenger Association have agreed to give rates of a fare and a third for the round trip.

All intending to take advantage of this rate must so inform their ticket agent when purchasing a ticket to Chicago, and must demand of him a certificate to the effect that they have paid a full fare one way.

On reaching Chicago the certificates must be presented at the Secretary's office in the show building, where they will be properly stamped, and if 100 such certificates are presented from points west of Chicago, the holders of such certificates will be sold a return ticket for one third of the regular fare; and if 100 such certificates are presented from points east of Chicago, the holders of said certificates will be sold a return ticket for one third regular fare.

The Good of It.

[An address made by President F. L. Kimmey before the regular meeting of the National Fanciers' Association of Chicago, Wednesday, Nov. 3, 1897. Published by request.]

"That bird took the first premium at the Chicago show last winter."

"Well, what better is he for that?"

"Why, he was the highest scoring in a large class and got the first prize."

"Yes, I know. But what is the good of it?"

Such was a conversation to which I listened in a breeder's yard, not long since. The question asked is the one which the general public has in mind when it comes in contact with the fancier. While the fancier, in the keen pursuit of Standard specimens, looks only to form, color and size, the general public are interested in the consideration of the amount of food produced—eggs and meat. It has been said that "he who causes two blades of corn to grow where but one grew before, is a benefactor to the human race." So he who causes two pounds of poultry food to appear where but one was before, is a friend to his kind. "Devoted to better poultry and more of it," is the motto of one of our largest and most prominent poultry publications. "The standard that is planted on the rock—the standard that will prevail after all other standards have come and gone, is the standard of utility," is a wise utterance of another enterprising and no less prominent journal. "What is the good of it" means will the bird scoring highest or his progeny lay any more eggs or be any more or better eating than others.

"I want two dozen eggs," said a woman, entering a grocery store.

"Certainly, madam," answered the grocer.

"And I want them all *yellow* hens' eggs."

"Well! I presume we have them but I cannot tell them from the others."

"Oh! I can."

"Will you kindly pick them out then?"

The groceryman held the bag while the woman selected and counted.

"You are taking all the large ones," he remarked.

"Yes," said she, "that is the way I tell them. Yellow hens always lay the largest eggs."

This incident illustrates the want. Not only more eggs but larger eggs. It would no doubt be for larger fowls as well as more fowls if they were sold by the dozen.

It will not do for those who are conducting the exhibitions of the country to ignore this matter. The fancy are not by any means independent. After looking the matter up we have come to the somewhat surprising conclusion that the whole number of exhibitors in the entire country does not greatly exceed 2,500, and the whole number of what may be called breeders of thoroughbred stock is not much beyond 8,000. The insignificance of this number appears when we consider we are anticipating in this city alone a paid admission to our next show of over 20,000. The fancier cannot entirely live "off from each other."

We believe that the thoroughbreds, the stock for which premiums are given at the shows, are superior in food producing qualities to the mongrels. When we put the reasons for our belief in such form as to convince others, we have successfully answered the question, "What is the good of it?"

We point to the egg producing tests. We show the records. Our tables are made up for different breeds, ranging from 150 to 200 eggs per annum, far surpassing the ordinary farm stock. That the standard bird has not entirely displaced all others is ample proof of the general disbelief in our statements.

"I had a Black Langshan hen once," said our friend, L. C. Sewell, "of which I kept a record, and she laid 71 eggs in 73 days, and if you don't believe it I can show you the record." I remember listening to the work of a college student who was translating into English from his latin reader *Aesop's Fables*. He read: "*Mulier et Gallina*." "Ah," said he, "a woman and a hen, Here is something I know something about." Again he read, "*Mulier vidua gallinam habebat, qui ei quotidie unum ovum frariebat*;" and again translated, "a widow woman had a hen which laid for her one egg. But what is *quotidie*?" said he. He opened his latin English lexicon, run his finger down the page

"*Quo—quo—quotidie*, every day, once a day," and slammed the book shut. "What is the matter?" I asked. Said he: "Why here is old *Aesop* trying to make me believe a hen laid an egg every day. I hunted eggs on the farm at home and us farmer boys were all bragging over each other and occasionally stretching it a little, but I never heard such an outrageous lie as this."

So it has been going on for 2,500 years; from *Aesop* to *Sewell* claims have been made that have been received with unbelief. Even when the veracity of the experimenter is not questioned, the difficulty of obtaining satisfactory and convincing results is remembered. We may take a certain number of thorough breeds and pit them against the same number of scrubs, with the same care, like conditions in every respect, the trial every way honest, and yet the test does not establish a universal rule. We may, without knowing it, have had the most prolific of mongrels against the least prolific of thoroughbreds, or the reverse. It is only a great number of tests which must, in the great majority, result the same way that will establish this universal rule.

To get the best return from any animal for the time expended has been the study of ages. It is a well established fact that proper quality of food, proper quantity of food and shelter from inclement weather are essential. The one that has this from infancy will always be in the lead. It is impossible to have a perfectly developed and useful horse that is not properly cared for during his growing period. A cow that is stunted while a growing calf will never recover. A fowl that will give the most food at maturity, either of eggs or meat, is the one that has been most carefully cared for from the time it was hatched. Moreover, the same best care continued through generations fixes a type which become hereditary.

In the very nature of things which class has had the better chance? Will the same care be given to a 50 cent bird as to a \$5 one? Will the hap-hazard breeder for market take as much pains as the fancier who is breeding to exhibit? Herein is the good of the poultry show. It is the incentive to correct treatment on the part of the breeders who meet in competition. The premium is but the brand of "the survival of the fittest."

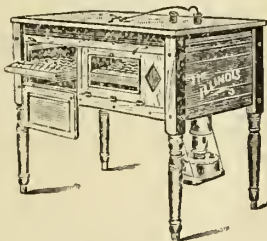
F. H. Shellabarger recently visited the yards of O. L. King, Walnut Grove, Ill., and scored his stock. The merits of 100 Barred and White Plymouth Rocks were passed upon with a result of scoring of from 89 to 92½. While he found no *sky scrapers* he pronounced them a good even lot in shape and color, with the best lot of combs on cockerels he ever saw.

Kidney and Bladder Troubles Quickly Cured. You May Have a Sample Bottle of the Great Discovery. Dr. Kilmer's Swamp-Root Sent Free by Mail.

Men and women doctor their troubles so often without benefit, that they get discouraged and skeptical. In most such cases serious mistakes are made in doctoring and not knowing what our trouble is or what makes us sick. The unmistakable evidences of kidney trouble are pain or dull ache in the back, too frequent desire to pass water, scanty supply, scalding irritation. As kidney disease advances the face looks sallow or pale, eyes puffy, the feet swell and sometimes the heart acts badly. Should further evidence be needed to find out the cause of sickness, then set urine aside for twenty-four hours; a sediment or settling is also convincing proof that our kidneys and bladder need doctoring. A fact often overlooked, or not always understood, is that women suffer as much from kidney and bladder trouble as men do.

Dr. Kilmer's Swamp-Root is the discovery of the eminent physician and scientist and as such is not recommended for everything, but will be found just what is needed in cases of kidney and bladder disorders or troubles due to weak kidneys, such as Bright's Disease, gravel or rheumatism.

The mild and extraordinary effect of this great remedy is soon realized. It stands the highest for its wonderful cures. Sold by druggists, price 50 cents and one dollar. So universally successful has Swamp-Root been in quickly curing even the most distressing cases, that if you wish to Prove its wonderful merit you may have a sample bottle and a book of valuable information, both sent absolutely free by mail. Mention American Poultry Journal and send your address to Dr. Kilmer & Co., Binghamton, N. Y. The fact that this liberal offer appears in this paper is a guarantee of genuineness.



Nature's Only Rival! The "Illinois" Incubator.

A Guaranteed Fire-Proof Hatcher.
Used by U. S. Government.
Illustrated Catalogue Free.

Illinois Incubator & Brooder Co.,
Box 55. STREATOR, ILL. J. H. JONES, Mgr.

Only 25 Cents a Gallon.

ELECTRIC LIQUID LICE KILLER.

An original compound of soluble chemical crystals, to be dissolved in boiling water, making the finest and most effectual

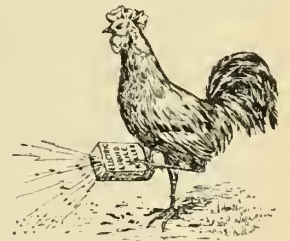
POULTRY PEST EXTERMINATOR.

Applied as per directions it is warranted to instantly kill body lice and mites, red bugs, fleas, jiggers and all vermin that inhabit fowls and infest chicken houses, nest boxes, perches and runs. Also unexcelled as a deodorizer, disinfectant and preventive of contagious diseases.

Safe, Simple, Swift and Sure!

Sample package (making one gallon of liquid lice killer) 25 cents. Large box (making five gallons of liquid lice killer) \$1.00. Sent prepaid on receipt of price. Send for circular.

GENESEE POULTRY SUPPLY COMPANY Box 665 Rochester, N. Y.



The Holiday (January) Number

OF THE

American Poultry Journal

In the variety, interest and timeliness of its articles the **JANUARY AMERICAN POULTRY JOURNAL** will be a notable number. The new cover design, breathing the spirit of the poultry industry, is especially fine in conception and execution.

15,000 Copies; 44 Pages, Perhaps More.

That's our argument why it will pay the advertiser to have **HIS AD** in January number. We guarantee 12,000 copies each month. In January we give more and many more buyers will read it. That's why it will pay to have a larger space for that month.

Another Argument:

Hunt Br. s. of Greenwood, Ill., write: "We wish to say to you that the American Poultry Journal has given us excellent results as an advertising medium. In fact, it has paid us the best of any paper we have used for advertising our Black Lang-hans. We began several years ago with a 4 inch space, which we increased last year to two inches. This paid us so well that we shall use three inches space the coming year and have forwarded to you copy for November issue."

AMERICAN POULTRY JOURNAL, 325 Dearborn St., Chicago.

**30 WORDS
SINGLE INSERTION
50 Cents**

Under these headings, cards of **Thirty Words** or less, will be inserted for **Fifty Cents** a single insertion, or three insertions for One Dollar. Each extra word will be two cents each insertion. Initials or Figures counting one word. Advertisements coming to us short-paid will not be inserted. No display or changes can be allowed, and all cards must be uniform in style.

**30 WORDS
THREE INSERTIONS
and the JOURNAL one year,
\$1.00**

On writing any of these advertisers mention A. P. J. It helps you and does n't hurt us.

BREEDERS

SILVER and Golden Spangled Hamburgs—the most beautiful fowls, good layers and strictly non-setters. Stock and eggs for sale. Satisfaction guaranteed. Address O. Wisler, 584 Evergreen ave., Chicago, Ill. 7-8

PARTIDGE COCHINS—\$10 buys a prize winning pen of yearlings; cock scores 93½; hens 93½, 92½, 92¼, 90¾ and 90¾. Also 60 early hatched White P. Rock pullets at \$1 each in lots of 5 or more. Wm. Talbert, Clinton, Mo. 10-3

BANTAMS—BEAUTIES—Black-tailed White Japanese, Buff and White Pekin, Red Pyle Games, Banded and White Polish Bantams, Japanese Silkies; also W. F. Spanish and W. C. B. Polish. Mark Hurd, Marshall, Mich. 10-3

POLLED DURHAM CATTLE—Poland-China hogs, Light Brahma fowls and Pekin Ducks. Stock strictly first class; is praised by noted judges and breeders. O. C. Halsestead, Rensselaer, Ind. 10-3

ROBERT IRWIN, Westerville, Ohio. Rose comb Brown Leghorns exclusively. Ten years with this variety. Fine stock for sale. Eggs in season. Try a few of these noble fowls. 10-6

LIGHT BRAHMAS—Exclusively. A number of choice young birds for sale. Write for description and prices. Satisfaction guaranteed. Miss Eva B. Clark, box 440, Mendota, Ill. 10-3

WHITE WYANDOTTES—Exclusively. Brown Egg strain. Eggs, \$1 per 13; incubator eggs, 100 \$5. Stock for sale in season. Satisfaction guaranteed. P. D. White, North Attleboro, Mass. 1-12

BARRED PLYMOUTH ROCKS—Exclusively. 600 for sale. Bought my breeding pens direct. Six leading strains—Hawkins, Conger, Lawton, etc. No man has any better. Satisfaction guaranteed. J. D. Stevenson, Ki Buck, Ohio. 11-3

CORNISH INDIAN GAMES—Exclusively. At Ohio State Fair, 1897, won on cock 1st, cockerels 1st and 2d and pullet 2d; pen, 1st. Fine stock for sale. F. D. Bennett, Geneva, O. 11-3

IF YOU WANT good Indian Games, Buff Leghorns, Barred or White Plymouth Rocks. Send stamp for description of our birds. C. W. Newell, Wilmington, O. 11-3

MY GAMES please everybody. Circular free. Single ex. rates. Irish B. B. Reds, Heathwoods, Irish and Mexican Grays, Tornadoes and Cornish Indians. Buy now and save money. C. D. Smith, Fort Plain, N. Y. 9-1 yr. 12-3

FOR SALE—White Holland Turkeys; choice prize winning stock. I have a few White Holland cks., and one trio of White Holland Turkeys for sale. Apply early. Address R. J. Comstock, Springport, Mich. Box 147. 12-3

HOUDANS!—Wise's choicest stock. Eggs \$2 per 13; \$3.50 per 26; \$5 per 40. 2c stamp for illustrated circular with colored plate. Homing Pigeons. John M. Wise, Freeport, Ill. 12-3

E. M. BAILEY, Albion, Ill., offers farm raised Peafowls, White, Black, Bronze, Slate Wild, Narragausett Turkeys, Embden, Toulouse, Wild, African, Buff Geese, Crested White, Pekin, Rouen, Aylesbury, Wild Ducks of first quality. 12-3

GOLD NUGGET strain Buff Fly, Rocks, 25 fine, well marked, farm bred Barred Plymouth Rocks at \$1.50 to \$2 each. Also four Poland-China boars eligible to register. John L. Waddell, Chestnut, Ill. 12-3

STAR POULTRY YARDS, Albion, Ill., has 1,000 fowls for winter shows. Black Javas, Barred Rocks, Black Minorcas, Indian Games, Blue Andalusians, Brown Leghorns, Buff Cochins, Silver Spangled Hamburgs, 50 Toulouse Geese. Winners World's Fair, Mid-Continental, St. Louis, Mo., Kentucky State Show, Illinois State Fair and Show. Herbert Hodgson, Prop. 12-3

H. D. STEARNS, Olmsted Falls, Ohio, 30 years a breeder; 1,500 Games and Game Bantams; all kinds Ferrets. Send 6c for circular with rules for healing, handling, feeding cocks for the pit, with diseases and cure of Games. 12-97-1y

BARRED ROCKS—Cockerels and pullets for sale. Best strains. Birds are choice and will please. Write wants. J. S. Strickler, Mt. Carroll, Ill. Box A. 12-3

ROSELLE POULTRY YARDS—Barred Rocks, Buff and Silver Wyandottes, M. Bronze Turkeys, Toulouse Geese and Pekin Ducks for sale. Sati-faction guaranteed in quality and Price. J. C. Schwaller, Halbur, Ia. 11-3

MY BLACK LANGSHANS have won at many leading shows. List of winnings furnished on application. Stock for sale guaranteed to please purchaser or money refunded. Thos. S. Falkner, Tiffin, Ohio. 11-3

ROBERT IRWIN, Westerville, Ohio. Rose-comb Brown Leghorns exclusively. Ten years with this variety. Choice stock for sale. Eggs in season. 11-6

COCHIN BANTAMS—Blacks, Whites and Buffs. My stock wins at New York and Boston, and I sell cheap. Try me. Dr. William Y. Fox, Taunton, Mass. 11-3

BLACK MINORCAS—Direct from Northrup for sale cheap. No room to keep them. Also fancy pigeons at bottom prices. F. B. F. Rhodes, National S. & R. Co., South Chicago, Ill. 11-3

PEKIN DUCKS—Standard weight and above, \$1 to \$2 each. Bronze Turkeys, \$2 to \$4 each; 40 pound tom at head of yard. J. F. Scurry, Phelps, Ill. 11-1

THE MODERN Uti ty and Fancy Poultry Yards. The Barred Plymouth Rocks and White Wonders the fowls for general purposes. Show birds and breeders. Circular free. E. C. Paris, Washington, Ill. 11-3

POLISH—Every variety and very choice as our record shows. We have the largest and best collection of Polish in America. Beautiful crests and fine specimens. If you want winners or breeders we can furnish you with the best bred stock in America. Write when in want as we have them for sale. Also eggs for hatching in season. Orr's Poultry Yards, P. O. Box 3, Orr's Mills, N. Y. 12-1f

DARK BRAHMAS—We have made a specialty of this variety since 1874. The stock we offer is bred from America's best productions. Thos. Perrine, Camp Hagerman, O. 12-3

HENRY MUEHLENFELD, 914 Kentucky st., Quincy Ill., breeder Golden Wyandottes, Houdans and Rose-comb Black Minorcas from which I have some good birds. A few Buff Pekin Bantam cockerels for sale. 12-3

WHITE WONDER and White Cochin cockerels for sale. Orders for White Wonder eggs booked for next season. Write for prices. B. Wenk, Washington, Ill. 12-3

COCKERELS for sale cheap. Cornish Indian Games, Barred Plymouth Rocks. Would exchange one pen of Rocks or Games for one pen of Buff P. Rocks. J. S. McKinley, Easton, Ill. 12-3

WHITE WYANDOTTES—exclusively—Brown Egg strain. Fowls bred for practical purposes. Choice early cockerels from \$1 to \$3. Eggs, \$1 per 13; pens at reasonable prices. E. A. Schiller, Beaver Dam, Wis. 12-3

W. J. ROWLEY, Seaton, Ill., has for sale S-e. Black Minorcas, scored by Russell, 91½ to 95½, from four to seven months old. Prices are reasonable. Order early. 12-3

WHITEFIELD POULTRY YARDS—White Wyandottes, Barred Rocks, Light Brahmas and Pekin Ducks. Young stock for sale cheap if taken quick. Satisfaction guaranteed or money refunded. J. N. Young, Whitefield, Ill. 12-3

WHITE WYANDOTTES—exclusively—Brown Egg strain. Eggs for sale in season. Orchard Hill Farm, home of the prize winners. Can furnish stock mated not akin. A. C. Tuttle, Galion, Ohio. 12-3

S. B. McFARLAND, Sunbury, O., breeder of high class S. S. Hamburgs, Golden Wyandottes, B. P. Rocks, White Crested Black Polish and Toulouse Geese. Write your wants. 12-3

GRAND OPENING at the Burlington Poultry Yards—100 choice Rose and Single-comb Black Minorcas, scoring as high as 93½ by Russell. First come, first served. A. W. Stiefel, Burlington, Ia. 12-3

PHEASANTS for sale—One pair of Silvers, one year old, \$10; one Gold cock, two years old, \$8. In fine condition and full plumage. H. F. Drury, Galesburg, Ill. 12-1

CORNISH INDIAN GAMES—breeder for nine years of the best in the land. For sale at \$3 to \$5 per trio; single birds, \$1.25 to \$2 each. Charles Smail, Sidney, Ohio. 12-3

S-c. BLACK LEGHORNS—exclusively—Ten years experience. Breeding cockerels for sale. Eggs in season. Elmer E. Moore, Waldron, Ind. 12-1

BARRED P. ROCKS—Hawkins' strain direct. Fine large cockerels and pullets for the show room or breeding pens at a reasonable price. Satisfaction guaranteed. C. F. Butts, North Jackson, Ohio. 12-3

STORK'S POULTRY FARM—Did you hear from it? It has satisfied all customers; he past season; many testimonials. Buff Leghorns, Single-comb Brown Leghorns, White Leghorns, Barred Plymouth Rocks, White Plymouth Rocks, Light Brahmas, Black Minorcas, Partridge Cochins, Silver Spangled Hamburgs, Imperial White Pekin Ducks. Send for catalogue and price list. F. B. Stork, Box 1068, Freeport, Ill. 12-3

BARRED White, Buff and Pea-comb Barred Plymouth Rocks, Rouen Ducks and Belgian Hares—winners at Canada's largest shows. Stock for sale. Address John W. Kedwell, Petrolia, Ont. Canada. 12-3

B. B. R. GAMES—Exclusively—Fine stock for sale from prize winners. Eggs for sale in season from carefully mated stock. Correspondence requested. I. C. Pratt, agt., La Grange, Ill. 12-3

WHITE MINORCAS—First prize winners at Washington, Elmira and New York State Fair, 1897. Fine stock for sale. Also a few Rose-comb Black Minorcas. Mrs. J. O. borne, Fabius, N. Y. 12-3

PLUM PARK POULTRY YARDS, C. L. Mosier, proprietor, Box 946, Findlay, Ohio, breeder of Light Brahmas and Black Langshans. Breeding stock for sale cheap and eggs in season. 12-3

PARTIDGE COCHINS—Exclusively—Well feathered, grand shape, good color. Cockerels and pullets, \$2 to \$5 each; trios, \$5; pens, \$8 to \$10. A. C. Abbott, Chenoa, Ill. 12-3

TURKEYS—100 M. B. and W. H. Turkeys at \$2, \$2.50 and \$3 each; prize winners. Also Golden Wyandottes and Toul. Geese. Prices free. Address C. A. Cook, Salem, Neb. 12-3

THOROUGHbred POLTRY—Lt. Brahmas, Buff Cochins, Barred Plymouth Rocks, Silver Laced Wyandottes, Houdans, Black Minorcas, and White Guineas. Eggs for hatching. Stock for sale. Eugene McReynolds, Rewey, Iowa Co., Wis. 12-3

E. A. HALLER, Sunbury, Ohio, sells nothing but his own stock. It is good Golden Wyandottes, Barred Rocks and Buff Cochins. Good birds \$1 each. Eggs \$1 per sitting. Order early. 12-3

GOLDEN SEBRIGHT B. B. Red Game Bantams, Blue Andalusians (Keyser strain). Stock scores 91 to 95. Birds, \$1 to \$2 cash. Fred Arthur, Stuart, Ia. 11-3

FOR SALE

FOR SALE—three Buff Leghorns, two W. C. B. Polish, two Black Cochins, one Buff Cochin cockerel, one Buff Cochin cock and one Black Cochin pullet. Will sell cheap. For sale—a few pair of Lop Eared rabbits. P. O. Box 53, Barber ton, O. 12-3

BIG BARGAINS—No. 1 pure bred Light Brahmas, White and Buff Cochins, Golden and White Wyandottes, White and Barred Plymouth Rocks, Houdans, W. C. B. Polish. L. Baird, Eureka, Ill. 10-3

FOR SALE—Grand Trio Barred Plymouth Rocks; cork, 92½; hens, 91 and 92. Scored by Emery. Shellabarger, Heimlich, \$20 takes this trio. Write or telegraph. L. W. Mittendorf, Lincoln, Ill. 10-3

FOR SALE—Pekin Duck eggs, \$5 per 100; drakes \$1.50 each; weight about 9 lbs. Orders filled promptly. All stock guaranteed. N. N. Cole, Bristol, R. I. 12-3

FOR SALE—Pure bred Berkshire hogs and Silver Laced Wyandotte chickens. Cockerels, \$1.50 each; pullets, \$1. Also White Holland Turkeys. J. W. Greenwood, Loami, Ill. 12-3

FOR SALE—Choice breeding and exhibition Barred Plymouth Rocks. Cockerels and hens scoring from 90 to 92½; pullets from 90 to 91½ by Russell. J. M. Hoyt, Marshalltown, Ia. 11-3

FOR SALE—Pure Cornish Indian Games, Blue and Black Langshans, Single and Rose-comb Black Minorcas, Barred Rocks; noted strains. Eggs in season. Mrs Irene Fleming, Box 669, Circleville, Ohio. 12-3

FOR SALE—Pure bred stock; 200 S-c. W. Leghorn pullets, \$1 each; 75 cockerels, \$1 to \$2 each. Belgian Hares \$2 a pair. L. Brown, Sturbridge, Mass. 12-3

FOR SALE—100 Partridge Wyandottes, eight Buff Brahmas. D. Mullen, Indiana, Pa. 12-3

FOR SALE—Fifteen head of C. I. Games; some with score cards by Pierce scoring 96, 95½, 94½, 94½, 93, 93, 92½, 92½, 92½. \$30 takes them. Ed Carver, Columbia City, Ind. 12-3

FOR SALE—A choice lot of cockerels; Lt. Brahmas, Partridge Cochins, Barred Plymouth Rocks, M. B. Turkeys of large size and fine plumage. Prices reasonable. F. H. Jackson, Rutland, Ill. 12-3

FOR SALE—Extra fine breeding and exhibition birds in Brown and Black Leghorns; also Black Minorcas; or will exchange same for registered Poland-China sow or gilt. I. B. Northcutt, Independence, Ky. 12-3

FOR SALE—Rose-comb Brown Leghorns, White Wyandottes. A grand lot of youngsters. Have bred these two varieties for years and my prices are right. Eggs in season. Ed. Hippert, Kewanee, Ill. 12-3

FOR SALE—Buff, Barred and White Plymouth Rock, Light Brahmas, Brown and White Leghorns and Pekin Ducks Eggs \$1 for 15. Catalogue 4c. Sol. A. Ulrey, North Manchester, Ind. P. O. Box 535. 12-3

FOR SALE—Cheap if taken soon, cockerels of Eng. Buff Cochins, B. P. Rocks, Rose-comb Brown Leghorns, B. R. Game Bantams. Satisfaction guaranteed. Smith & Kemps, Oakdale, Ill. 12-3

FOR SALE—White Wonder cockerels at \$2 and \$3 apiece if ordered prior to February 15. Orders booked now for eggs for hatching. F. E. Pearsall, Batavia, Ill. 12-3

FOR SALE—At \$1 each. The Central Illinois Poultry Yards offers 200 W. P. Rocks, 100 B. Langshans, 100 S-c. White Leghorns. Address L. S. Carter & Co., Hammond, Ill. 12-3

WILL SELL CHEAP—Fine one-year-old Barred Langshan cocks, Light Brahma and Barred Plymouth Rock hens. Also Barred and Buff Plymouth Rock cockerels and pullets. P. Mitchell, New Carlisle, Ohio. 12-3

WRITE FOR PRICES—on Partridge Cochins, Black Minorcas, Leghorns, Bantams and other varieties. Also Belgian Hares. Choice stock. Seventeen years experience. Mention A. P. J. F. B. Knight, sec. Fox Lake Poultry Co., Fox Lake, Wis. 11-3

BARGAIN—\$3 buys a trio exhibition Buff Leghorn chicks. May hatch (Arnold strain direct). Must go at once. Now is your chance. Genesee Buff Poultry Yards, 521 Asylum st., Flint, Mich. 11-1

FOR SALE—Bronze Turkeys, Pekin Ducks from three leading yards of America. Barred Rocks, Black Langshans, I. K. Felch strain, Buff Cochins, Sternberger strain. Mrs. Chas. Jones, Paw Paw, Ill. 11-3

FOR SALE—After Dec. 1st, 50 Dark Brahma cockerels, the finest I ever raised. No poor specimens sold at any price. A. G. Humphrey, Heury, Ill. 11-3

FOR SALE at \$1 each, White and Barred Plymouth Rocks, White and Silver Wyandottes, Black Minorcas, Silver Hamburgs, Light Brahmas, Buff Leghorns. Write your wants. L. C. Stamm, McConnell, Ill. 11-3

WINTER EGGS—Miles' Barred Plymouth Rocks lay them. If you want winter eggs use their breeding cockerels to increase prolificacy of your flock. Large, vigorous birds, \$2 to \$3. Miles Bros., Spring Hill, Pa. 11-3

FOR SALE—Barred Plymouth Rock cockerels at very low prices considering the stock. State whether you want pullet breeders or cockerel breeders when writing. John L. Barwick, 10330 So. Seeley ave., Chicago, Ill. 11-3

FOR SALE—Very cheap, Lt. Brahma and Buff Cochins cockerels. Must sell to make room. All my stock is bred from C. C. Shoemaker's. A. E. Osgood, Ostrander, Minn. 11-3

FOR SALE—20 Barred P. Rock cockerels, large, fine breeders, \$2 and \$3 each. Have a few first class exhibition birds. Wm. M. Carroll, Onondaga, Mich. 11-3

FOR SALE—now 100 Shetland Ponies; 1,000 head of Ferrets, Poultry, Pigeons, Pheasants, Rabbits, Guinea Pigs, Goats, Maltese Cats and fine bred Dogs. Send for my circulars. Col. Joseph Lefel, Springfield, Ohio. 11-3

FOR SALE—A few choice White Wyandotte cockerels at \$1.25 each. Geo. Kline, Downer's Grove, Ill. 11-3

FOR SALE—I have some fine, pure bred Silver L. Wyandotte cockerels at \$1.50 each. John G. Stauffer, Palmyra, Pa. 11-3

FOR SALE—Partridge Cochins cockerels, large and vigorous, from prize winning stock. Prices, \$2 to \$5. They will please you. Satisfaction guaranteed. V. Develt, 103 Chamber ave., Peoria, Ill. 11-3

HIGHEST PRICES obtained for grain by feeding to fancy poultry and pet stock, rabbits, ferrets, Guinea pigs, fine dogs and Shetland ponies. For particulars address, J. D. Russell, Springfield, Ohio. 11-3

FOR SALE—Buff Plymouth Rocks—five pullets, three cockerels; \$10 for lot. Buff Pekin Bantam pullets at \$1 each. Barred Plymouth Rocks, right prices. Old and young stock. Fred Crosby, Seaton, Ill. 11-3

FOR SALE—Extra fine young Brown Red Bantams, tall, small and stylish; splendid color and lacing, from imported cockerel, first at Boston, '97. Show birds cheap; breeding birds \$1 to \$2 each. Craig Bros., 124 E. Home st., New Castle, Pa. 11-3

FOR SALE or Exchange—Buff Cochins Bantams, Buff Wyandottes and B. P. Rock cockerels for B. R. hens or pullets. Stock strictly pure and reliable. H. M. Cook, Fremont, Ohio. 11-3

FOR SALE—100 Barred Plymouth Rocks (Thompson's Ringlet strain); heavy weight, double laced Indian Games; large, rich-colored, prize-winning Brown Leghorns. Twenty years a breeder. Chas. J. Webb, Dewey, O. 11-3

FOR SALE—100 Single-comb Brown Leghorns—young and old stock. Prices reasonable. Mrs. Maurice Shine, Gilmore City, Ia. 11-3

FOR SALE—Barred and White P. Rock and S. L. Wyandottes. Cockerels, choice strains, \$1 each. Young Pekin drakes, large size, Poland's strains, \$2. John Baynes, Salem, Ind. 11-3

FOR EXCHANGE

EXCHANGE—B each-loading gun, brass shells, loading too's; also two excellent beagle hounds, one pedigreed Collie bitch, for Brown Leghorn or Silver Wyandotte pullets. Hope Bros., Batavia, Ill. 10-3

EXCHANGE—New incubators to trade for blooded hens or pullets. What kind have you? F. M. Curry, Strawn, Ill. 12-3

EXCHANGE—Model 40 Columbia bicycle for thoroughbred poultry—Buff and White Rocks or Wyandottes preferred. Wm. H. Mann, 302 No. Willow ave., Austin, Ill. 12-1

WANTED.

WANTED—White Plymouth Rocks, Empire strain, in exchange for Poland-China sows bred to Bates' Look Me Over. For particulars address Theo. Bates, Pittsfield, Ill. 12-3

MISCELLANEOUS.

CRUSHED Oyster Shell for poultry, 100 lb. sacks 80 cents. S-c. B. Leghorn cockerels 75 cents each. James N. Hutton & Sons, Door Village, LaPorte Co., Ind. 12-3

TO RENT, or work on shares, 3 acres high, sandy, timbered land; 3 acres rich black land; 4 room house, 48-foot brooder house and 2 hen houses; all new; pretty place; 23 miles Chicago; 26c fare; freight sc. Good chance to right party. F. G. Redmond, 2969 Cottage Grove ave., Chicago, Ill. 12-1

HARD ON RATS and Rabbits—60 Ferrets. Finest bred and best hunters in America; 28 years raising Ferrets. Price \$5 a pair. Single male, \$2; female, \$3. Frank Parson, Darlington, Wis. 12-1

FOX TERRIER DOGS will protect your chicks. Death to rats and all prowlers. Good rabbit and coon dogs. Send for circular. Also Parrots and Mocking Birds. W. G. Smith, Mansfield, Ohio. 12-3

INCUBATORS, Self-regulating, Catalogue free G. S. Singer, Cardington, O.

THREE FOR \$1.25—
American Poultry Journal.... \$ 50
Farm-Poultry (semi-monthly) 1.00
Reliable Poultry Journal..... 50 **\$1.25**

THREE FOR \$1.00—
American Poultry Journal.... \$ 50
Poultry-Keeper..... 50
Reliable Poultry Journal..... 50 **\$1.00**

THREE FOR \$1.00—
American Poultry Journal.... \$ 50
Poultry-Keeper..... 50
Western Garden & Poultry Jnl 50 **\$1.00**

TWO FOR \$1.00—
American Poultry Journal..... \$ 50
Poultry-Monthly..... 1.00 **\$1.00**

TWO FOR \$1.00—
American Poultry Journal..... \$ 50
American fancier (weekly)..... 1.00 **\$1.00**

TWO FOR 50c—
American Poultry Journal..... \$ 50
A Few Hens..... 25 **50c**

TWO FOR 60c—
American Poultry Journal..... \$ 50
Fanciers' Gazette..... 50 **60c**

Fourth Annual Exhibition

—OF THE—

Central Michigan Poultry, Pigeon and Pet Stock Ass'n.,

to be held at

Lansing, Mich., Dec. 20-25, 1897.

H. A. BRIDGE, Judge.

We intend to make this the banner show of Michigan, and to that end we shall offer plenty of good premiums. List will be ready about Nov. 1st, 1897.

**CHAS. H. CRANE, SEC.,
LANSING, MICH.**



The Calumet Loft

F. O. HOMEL,

8740 Woodst., Station P., Chicago, Ill.

Room Wanted ; ;

For invoices of Belgian Homers soon to arrive. Some of our breeding stock must vacate, and to move them quick we cut prices in half for you

5 Pairs \$5; 10 Pairs \$9; 25 Pairs \$20.

These are fine, large, mated breeding birds, thoroughbred Homers and the Calumet Loft guarantees them to be first-class in every respect. Less than five pairs not sold at these prices.

Des Moines Incubator Co.

The poultry industry in no way receives a greater benefit than from the intelligent, honorable, business like methods of the men who are so closely identified with it in the manufacture of incubators. In the endeavor to produce a machine that will closely follow the lines laid down by nature the incubator adds a volume and magnitude to the poultry industry that cannot help but be a benefit to those engaged in poultry raising.

The Improved "Successful" Incubator, manufactured by the Des Moines Incubator Company is rapidly gaining friends and favor. The company is composed of men who are not contented to follow where others lead, and judging from the rapidity with which they have developed their business during the past three years, we predict a brilliant future for the "Successful." This company is located at the capitol city of the grand old State of Iowa. Taking for its motto, "The best will win," it does not propose to be second in the race.

A Good Season for Breeders.

Editor American Poultry Journal:

DEAR SIR:—I have shipped seven coops of chickens to California this month, two to Oregon, one to Idaho, one to Wyoming, Missouri, Iowa, Kansas and Colorado. South have had a crack trade and a good fair trade in Illinois, Ohio, Pennsylvania and New York. In other words, I want your readers to understand that trade is ten times better and earlier this year than it has been for years, and the outlook is for a great boom to the industry, as I find several men who have sold out all the breeders they have. I never had so many good ones as this year and want to sell a lot of prize takers to your readers.

Yours,
SID CONGER,
Flat Rock, Ind., Nov. 15, '97.

RELIABLE POULTRY REMEDIES 32 pages. Price 10 cents. Published by Reliable Poultry Journal Publishing Co., Quincy, Ill.

This is a valuable manual of tried and proved remedies for the common diseases of poultry. It should be in the hands of all poultrymen. We will send this with one year's subscription to AMERICAN POULTRY JOURNAL for 50 cents.

POULTRY HOUSES AND FIXTURES. 32 pages. Price 25 cents. Published by Reliable Poultry Journal Publishing Co., Quincy, Ill.

This book is certainly a valuable addition to poultry literature. It is replete with up-to-date designs of practical poultry buildings for the city lot, the village acre, and the farm. We will send this with one year's subscription to AMERICAN POULTRY JOURNAL for 60 cents.

The Poultry Supplies Catalogue of A. A. St. Germain, Kankakee, Ill., whose ad appears in this issue of AMERICAN POULTRY JOURNAL, is very complete in every thing that is needed in the poultry yard. It is something that can be kept for reference and will be a benefit to those interested in poultry and poultry supplies. In the introduction to the catalogue Mr. St. Germain says:

"In presenting the poultry fraternity at large with my new catalogue, I do so with a feeling of satisfaction, for since establishing my business I have not had a single complaint as to the quality of my goods and it shall be my constant aim in the future to have my customers fully satisfied, whether they buy much or little."

Send for catalogue and mention the fact that his ad was read in AMERICAN POULTRY JOURNAL.

Fred Crosby of Seaton, Ill., wishes to sell his Cochin Bantams, as he needs room for his Barred Plymouth Rocks, which he is making a specialty of.

Fred Crosby, at a recent poultry show held in Seaton, Illinois, showed Barred Plymouth Rocks, Buff Cochin Bantams and Black Brea-ted Red Game Bantams; he showed two Barred Plymouth Rock cockerels that scored 93 and a pair of Game Bantams that scored 96 points. Fred has been in the fancy for a number of years. He has the best flock of Plymouth Rocks and Bantams he ever raised and a number of them are for sale.—Seaton Independent.

We Will Send
Farm-Poultry
(semi monthly, price, \$1 per year)
with
American Poultry Journal
(price, 50c per year)
Both One Year for \$1.

For \$1.00 we will send Farm-Poultry with AMERICAN POULTRY JOURNAL for one year. Farm-Poultry, the great Boston poultryman's journal, is published semi-monthly and carefully edited in the interests of the practical poultryman. Its readers are now receiving the benefits of articles from A. F. Hunter, its editor, who is traveling in Europe in the interests of his paper. Send your orders to AMERICAN POULTRY JOURNAL, 325 Dearborn st., Chicago, Ill.

We Will Send
Reliable Poultry Journal
(Quincy, Ill., price 50c per year)
with
American Poultry Journal
(Chicago, Ill., price, 50c per year)
The TWO FOR 75c.

For 75c we will send the Reliable Poultry Journal with American Poultry Journal for one year. R. P. J. is Grant M. Curtis' great paper, the exponent of "Better Poultry and More of It." From 60 to 100 pages finely illustrated. Send your orders to AMERICAN POULTRY JOURNAL, 325 Dearborn st., Chicago, Ill.

For \$1 AMERICAN FANCIER—price, \$1 per year—the only weekly poultry paper published in America, published by A. E. Blunck & Co., at Johnstown, N. Y. Being a weekly, it furnishes a vast amount of poultry news that is impossible to get into a monthly publication.
And AMERICAN POULTRY JOURNAL—price, 50c per year.

For \$1 POULTRY MONTHLY—price, \$1 per year. One of the best printed and edited journals in the poultry field. Published at Albany, N. Y. B. Holmes, Editor.
And AMERICAN POULTRY JOURNAL—price, 50c per year.

For 60c FANCIERS' GAZETTE—price 50c per year. B. N. Pierce's paper, published at Indianapolis—the fanciers' paper, with illustrations by Mr. Pierce.
And AMERICAN POULTRY JOURNAL—price, 50c per year.

For 50c A FEW HENS—price, 25c per year. The new paper published by I. S. Johnson & Co. Edited by M. K. Boyer.
And AMERICAN POULTRY JOURNAL—price, 50c per year.

Moisture Question Settled at Last!

The Star Incubator



Is the invention of G. A. McFetridge, a man fully up-to-date on the incubator question. The incubator is perfect in temperature, regulated with the most sensitive thermostat in use, and the moisture is under full control; fresh air is equally distributed in all parts of the egg chamber. Young turkeys bred from our Indianapolis winners at half price, booked for Oct. delivery at \$5 per pair; \$8 per trio. Send for prices and full description, with illustrated catalogue of incubator and supplies. Now is the time to buy an incubator.

S. B. JOHNSTON & CO.,
Box 344. Boggstown, Ind.

We have a pen of Buff Leghorns, 1 cock and 6 hens and pullets, all for \$10 if taken soon.
Write for reduced prices for December delivery. Stamp accepted.
Mammoth Bronze Turkey Farm.

OUT OF THEIR OWN MOUTHS DO WE CONVICT THEM.

Comments on the Committee Work at Fisher's Island--Candid Reasons Why the Report Should be Published.

I. K. FELCH.

If we are to judge by the discussion now going on in the American Fancier, it is very essential that the committee work at Fisher's Island should be made public at once. It is quite evident that they do not propose the best course in Penciled Hamburgs. Let the Penciled Hamburgs alone. If the best specimens are used as breeders there will be no trouble in raising Standard birds. Cease telling the public that Campines ante-date the Hamburgs. I think with what has already been made public that the members of the American Poultry Association will be slow to vote any change in color description of the Penciled Hamburgs. They will make a bad mistake for the breed if they do. When the very men who were on that committee acknowledges they have made a mistake, surely it indicates a valid reason why this work should not become public property. It only smacks of the spirit which for the past five years has been shown, by those assembled, who have ignored the Association's constitution and showed total disregard for the rights of the absent members, to say nothing of the interests at stake with the breeders of the country.

This act of secrecy, which is in direct opposition to the spirit and aim of those who counseled the expense and appointment of that committee, is to be regretted, to say the least. Had they voted to expunge the Campines instead of allowing them to color their action with other breeds, they would have done far more for the public good. It is well known that Campines were put into the Standard before one was ever shown and for friend Sternberg's benefit. Please see what he says of them, now that he has disposed of them root and branch. I would like to see the witness that can prove them to be of prior date and usefulness to the Bolton Gray. I believe they are the single comb specimen from the Bolton Gray, subjected to a foreign cross. I have seen no mentions of them till since 1858. But to the verdict of their champion and first importer into the country:

"The Belgian variety of the Hamburg family, the Campine, is an excellent fowl for the purpose we are now speaking of. Some years ago, I imported two trios. They are all gone now; none are left, and in the history of this importation is a lesson. These fowls, at liberty, were wonderful layers of a much larger egg than either Leg horn or Hamburg, but in confinement they almost ceased to lay and were the most unhappy fowls I ever had—feather

eaters, egg eaters, every fowl vice they developed. Yet I have seen the old cock take his hens and fly over the Smoke Hill River, across 50 feet of water and go a mile out in the wheat fields to range. My own fowls must be confined most of the year, so it was that I sold out my Campines. The purchaser tried to breed them in confinement. It failed and the importation is lost. The breed is not as handsome as are the Hamburgs, so to the fancier they were not as attractive; yet they are a most excellent farm fowl and occupy the same field as do the Leghorn and Hamburgs.

THEODORE STERNBERG."

The breed had better be lost as well and swept out of the Standard. It strikes me that the committee will stand better with the breeders if they give their work to the public and have a fair discussion on these disputed points. It is folly to make any change to disturb any breed, such as that recommended change and that as to color in Barred Plymouth Rocks will create in the Standard. There are from 6,000 to 10,000 breeders who are interested. While they do not criticize the committee, and give credit for the work done, yet they reserve the right to accept or not, and there should be no feeling in the matter. Fairness to all parties demands instant disclosure. There are many who cannot be at the meetings. They at least have a right to be heard and their expressions have a right to be considered by those who do meet. The rights of the absent members should be a sacred trust with those who do assemble.

I want to know what they propose to do with Brahmans; and I want to know what they have proposed to do with Barred Plymouth Rocks beyond the hearsay that is going about; and if Wyandottes are to be admitted with white in the ear lobes; I do not want Barred Plymouth Rocks disqualified for it. If breeds are to be admitted with no disqualification for color, I want color disqualifications expunged from the whole book. No breed should have any advantage over another.


COMPOUND SPONGIA TABLETS

The Old Reliable Roup Cure.
Easily administered; always effective. 200 in box by mail 35c; 3 boxes \$1.00.
W. W. HOGLE, Evanston, Ill

THE STANDARD LEG BAND.
Light—Neat—Durable.
Sample Free
12, 25c; 25, 40c; 50, 75c; 100, \$1.25, post-paid.

B. F. HUNTINGTON, Platteville, Wis.
KELLER'S Golden Wyandottes, Golden and Silver Sebright Bantams have won a large share of the prizes at New York for 3 years; also at World's fair and hundreds of other large shows. We have hundreds of fine fowls and chicks at reasonable prices. Keller's strain stands at the head. Our Bantams are rich in imported blood. We can supply you with most anything you may want. Our stock was never better, and prices low for quality. Buff Laced Wyandottes of our own origin—the coming Wyandotte. Also Scotch White Fans. Our large circular tells the rest.

IRA C. KELLER, Box 75, Prospect, Ohio.
FINE FEATHERS
MAKE NICE SHOW BIRDS.
The best plumage is that frequently dusted with
Lambert's Death-to-Lice.
It will not injure color but cleanses and beautifies down to the skin.
Trial 10c. by mail. 48-oz. 50c. 100-oz. \$1.00 from nearest agency. D. J. Lambert, Mfr., Box 308 Apponaug, E. I.



Verdict at 2 World's Fairs.
SID CONGER, Flat Rock, Ind. Box A.

has won more prizes, has more prize winners of B. P. Rocks, Light Brahmans, Cochins, Langshans, Leghorns, Wyandottes, Oxford Sheep and Jersey Cattle. More prizes, lower prices, better stock, more chickens. Wants to sell 200 winners, four of his first prize World's Fair Breeding pens to make room for spring.
Fifteen Hundred Prizes won on the above. Half price NOW for quick sales. Send for circular. Eggs only \$3.

THE ARCHEMEDIAN
Green Bone Cutters have proved that
"Actual Merit is a Sure Winner."
We send them C. O. D. or on Trial.
We manufacture 4 Styles with prices from \$7.50 upward.
Send for catalogue to
Archemedian Bone Cutter Co.,
Milford, Mass.,
or our western agents,
F. S. Burch & Co.,
176 Michigan st.,
Chicago, Ill.
Mention A. P. J.



30 lbs. of Force applied at top of Lever gives 400 lbs. at Knife.

HATCH CHICKENS BY THE HUNDRED
WITH THE IMPROVED
VICTOR INCUBATOR



It is a pleasure to operate, absolutely self-regulating, needs no watching during day or night. Its hatching qualities are second to none. Thousands in successful operation; the simplest, most durable and cheapest first-class Hatcher in the market. A written guarantee is sent with each machine to be as represented or money refunded. Circulars free. Catalogue 4 cents.

Address **GEO. ERTEL CO., Patentee & Mfr., QUINCY, ILL., U. S. A.** Established 1867.

Reliable Breeders' Directory

OF THOROUGHbred POULTRY.

We believe all breeders whose names appear below to be thoroughly reliable and honorable, and their stock to be of superior quality. Address will be inserted in the JOURNAL for such breeders as can satisfy us upon the above points, and that their stock is thoroughbred, for \$2.00 per year, payable strictly in advance. Those who breed more than one variety, can have address under other headings (after the first) for \$1 for each variety.

Light Brahmas.

Mrs. W. E. P. Anderson, Carlinville, Ill.
John H. Ryan, L. B. 195, Monticello, Ill.

Black Minorcas.

H. H. Wallis, Delavan, Wis.

Barred Plymouth Rocks.

E. E. Paris, Washington, Ill.
Chas. L. Gierhart, Tiffin, O.
(E. B. Thompson strain.)

S-c. White Leghorns.

Z. E. Swonger, Box B., Logansville, O.

White Wonders.

J. M. Culver, Peterboro, N. H.

B. B. R. Games.

W. E. Hamilton, Odebolt, Ia.
J. C. Pratt, Agent.
Residence and Yards, La Grange, Ill.
Office, U. S. Sub Treasury, Chicago, Ill.

Black Langshans.

L. C. Sewell, Evergreen Park, Chicago, Ill.

White Holland Turkeys.

S. D. Mandeville, Sidney, Ill.

Black Cayuga Ducks.

S. D. Mandeville, Sidney, Ill.

Barred Plymouth Rocks.

Stock first-class, healthy
and vigorous.

Write for prices.

FRED GRUNDY,
Morrisonville, Ill.

RAIL ROAD LANDS

For Sale at Low Prices and
on Easy Terms.

The Illinois Central Railroad Company offers for sale on easy terms and at low prices, 150,000 acres of choice fruit, gardening, farm and grazing lands located in

SOUTHERN ILLINOIS.

They are also largely interested in, and call especial attention to the 600,000 acres of land in the famous.

YAZOO VALLEY OF MISSISSIPPI

lying along and owned by the Yazoo & Mississippi Valley Railroad Company, and which that Company offers at low prices and on long terms. Special inducements and facilities offered to go and examine these lands, both in Southern Illinois and in the "Yazoo Valley," Miss. For further description, map and any information address or call upon E. P. SKENE, Land Commissioner, No. 1 Park Row, Chicago, Ill.; or B. Moe, Ass't Land Commissioner.

6-98

Southern Department

Conducted by H. B. Geer, Nashville, Tenn.

All communications or questions relating to the Southern Department should be addressed to H. B. Geer, who will arrange them for publication.

A Southern Disease.

A lady at Westmoreland, Ga., writes us as follows: "I would like to get some information in reference to diseases of chickens. I have had sorehead amongst some of my chickens and it seems the very worst form of it. Please tell me what is the cause of it; how to prevent it before it starts; how to treat it after it gets on them; about how long it lasts and all about it. Nearly every family has been bothered with it in this community, but mine were about the last ones to take it. A great many have had it and gotten well and others had very bad luck. I thought mine would not take it but did after so long a time. Please answer all and tell me all about it as early as possible. I have not lost but one so far, but others look as if they will die in a few more days."

The disease mentioned is one that works sad havoc among the young stock of the large combed breeds in the South, particularly in the low lands, yearly. It also, at times, appears among the old fowls, and occasionally it attacks such low combed breeds as Plymouth Rocks and Cochins. But it is the young cockerels of the Leghorn and Minorca variety that suffers the most.

We do not know of any way to prevent sorehead. It usually comes in this latitude the latter part of August, and is at its worst about a month later, gradually disappearing as the cold weather comes on. We had quite a siege of it the past fall, but at this writing, November 14th, it has about run its course.

The general impression here is that the disease is caused by the mosquitoes. We hold this idea to be the correct one. Some other persons, however, think otherwise. But, at the same time, the fact remains that sorehead comes in mosquito times, and goes at the coming of frost or very soon thereafter. Such at least has been our observation and experience.

The best remedy for this Southern disease that we have found is a very simple one. We make an emulsion composed of two parts of lard and one part of kerosene oil, which is applied to the sores with a soft rag, two or three times a week. This application checks the disease and causes the little sores to turn black, dry up and drop off.

Good feeding is necessary, too, as the disease leaves the afflicted bird very

much debilitated. It should have cooked meat and vegetables to nourish it while under treatment and for a couple of weeks or so thereafter.

In really bad cases, where the poison that causes the sores seems to have struck in very deeply, it is perhaps best to use the hatchet and end the matter, for it does not pay to doctor fowls that are badly diseased.

The Same Old Question Submitted to the Poultry Fraternity for Answer.

"Please tell me what breed or cross you find the best chickens for general purpose fowls. I want a healthy, energetic bird, one that will grow quick, a good layer, and ready to eat early. I want one for family use, and to sell early broilers—an active bird with clean legs, and that will not fly over fences."

H. C. C.,

Centerville, Miss.

You will notice, bretheren, that friend C. wants the identical chicken that we have all been after for lo! these many years. Personally we cannot answer this question. We might say Plymouth Rock, but we prefer to submit it to the fraternity.

It would please us to have as many breeders as read this, who feel interest enough in the matter, to drop us a card at Nashville, simply stating individual preference of the pure breeds and adding a few words of personal experience.

Send in your ideas on the subject, friends, and they will be published in the great *January* issue of the JOURNAL, and from the testimony of so many witnesses perhaps our friend C. may be able to select the breed he is after.

Don't.

The November number of that splendid publication, the Reliable Poultry Journal, contains an article headed "Attempting the Impossible." It is well written and to the point. It pictures a failure in the poultry line that was a foregone fizzle before it started. The article winds up with some good, wholesome advice to the inexperienced—just such a talking to as many a man who contemplates starting in the poultry business ought to have in advance. In the case mentioned, however, it came after the poor fellow had walked in and bought his experience.

It made us think of a similar case down this way, that happened several years ago. A young fellow rented a suburban place of several acres, bought five 500-capacity incubators and brooders in proportion, bought common hens, built a great lot of yard-fencing and houses for his stock, and started in to raise broilers for the market. We were out at his place in July of his first year, (it was the last one too) and he related his experience to us. He had several hundred young chickens on hand, but they were overcrowded everywhere and

dying faster than he could bury them. His incubators, he said, had done well and his eggs had hatched nicely, and his chicks for two weeks after leaving the incubator thrived. But about the third week they would begin to sicken and die. Took the dysentery, etc. So at the time of our visit he had about abandoned his brooders and was working a scheme that doubly and trebly taxed the brooding power of his hens. He would start an incubator and set several hens at a time, and when the chicks came, give all to the hens. The result was that his hens did but little better as brooders than the brooders themselves did. He finally gave up in disgust.

Now it seems more than likely that he is condemning poultry raising as a business, while at the same time his failure was the natural outcome of his lack of knowledge of the business—want of experience. He spent at least \$1,500 in his venture, and he lost nine tenths of it. Why, that man actually had his poultry houses all *opening to the northward*, and they were situated on a high hill, too. He had chicken yard fences 10 and 12 feet high—solid, out of heavy lumber. He had a brooder house 100 feet long. He went East and visited the leading fanciers there, and he told us that he had more shed-room than Rankin or Rudd! At the same time his experience would not have filled a teacup.

Don't do it! Don't go into the poultry business in that way. No matter how much money you have, start in a small way. Learn how to manage chickens before you attempt to manufacture them with incubators, brooders and patent foods. No man should invest beyond his experience. Let the latter be in advance every time. There is no money and no pleasure in trying to be a wholesaler in poultry keeping at the start.

Better a flock of 8 or 10 hens and a cock, well cared for, and only two or three thrifty broods of chickens, than a great lot of poorly managed fowls and a collection of suffering and perishing chickens, greater than you can manage.

Incubators will hatch chickens from fertile eggs, and brooders will brood them when rightly managed, but the beginner must go slow, and not let his stock get ahead of his experience.

* * *

With the poultryman, the end of the year is the beginning of his season of activity. November and December is the springtime of his trade, which grows with each month until the breeding and hatching season is past.

* * *

The yellow fever in the South has interfered very seriously with trade of all kinds. In some sections of Mississippi, Louisiana and the western part of Ten-

FORSYTH'S

Single-comb Brown Leghorns, White & Buff Wyandottes, Houdans, Rose-comb Brown and White Leghorns and Buff Plymouth Rocks. The LARG-

EST STOCK of the above varieties owned in this country, and the records will substantiate the claim of SUPERIORITY AS TO QUALITY—not records made at county fairs, but records made in the *strongest competition* at the Greatest American Show, Madison Square Garden, New York, where, in the past five years, my stock has been awarded

82 Firsts, 35 Gold Specials, 13 Silver Specials, 5 Silver Cups.

The line of blood I am breeding and exhibiting has produced, and is today producing, *PRIZE-WINNING SPECIMENS* in every section of this country and in many parts of Europe. "Like Begets Like" Send for illustrated circular giving full prize record of the leading and most popular strains of above varieties. *Satisfaction is guaranteed.*

Gurnsey Cattle
Best Milk and Butter Families.

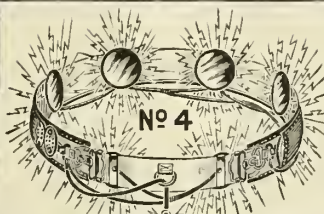
Scotch Collies,
Fox Terriers.

J. FORSYTH,
"RIVERSIDE FARM,"

OWEGO, TIOGA CO., N. Y.

THE BEST ELECTRIC BELT ON EARTH

MORE DR. HORNE ELECTRIC BELTS SOLD THAN ALL OTHERS COMBINED



FOR MEN AND WOMEN.

DR. HORNE'S
New Improved
ELECTRIC BELTS

Warranted to cure without medicines, the following diseases.

- Rheumatism
- Sciatica
- Lumbago
- Catawra
- Asthma
- Neuralgia
- Dyspepsia
- Constipation
- Heart Troubles
- Paralysis
- Nervousness
- Spiral Diseases
- Variocele
- Torpid Liver
- Throat Troubles
- Kidney Complaints
- Sleeplessness
- Nervous Debility
- Lost Vigor
- Cold Extremities
- Female Complaints
- Pains in the Back and Limbs
- All Weaknesses in Men and Women.

READ EVERY WORD.

Your First and LAST OPPORTUNITY to get the World-Renowned DR. HORNE'S \$20 Electric Belt for only \$6.66

THIS COUPON is good for \$13.34 if sent with an order for a \$20.00 Belt, not later than thirty days from date of this paper.

THOUSANDS OF PERSONS CURED ANNUALLY BY OUR BELTS

THIS OFFER IS GOOD FOR 30 DAYS ONLY
We make this Special Unprecedented Offer to Quickly Introduce and Obtain Agents in New Localities.

To quickly introduce and obtain agents in as many new localities as possible for Dr. Horne's New Improved Electric Belts and Appliances, we have decided to sell for 30 days only, our No. 4 Dr. Horne's New Improved Regular \$20.00 Electric Belt for only \$6.66, a price that will make it possible for every person reading this advertisement to get one of our best Belts at a nominal price. Never in the History of our business have we offered to sell this Belt at such a price, but we want an agent in your locality, and we believe that if you buy a Belt you will be so well pleased with it that you will either act as our agent or help us to get one.

Remember, the Belt we are offering you for only \$6.66 is our No. 4 Dr. Horne's New Improved Regular \$20.00 Combination Belt for men or women. It is adjustable and can be worn by any member of the family. Suspensory free with every male Belt. It is the best Belt we manufacture; in fact, the Best on Earth, and we make no exception to this statement. We have sold hundreds, yes, thousands of them, up to \$40.00. There is not a family but what should have one of these Belts, as it is the best and cheapest doctor, and you do not have to go out of the house to get it. It will last you for years with proper care, and will save itself in doctor bills ten times over. These Electric Belts have cured thousands and will cure you if you will only give it a trial, as the many testimonials which we publish in our catalogue will prove.

YOU RUN NO RISK IN DEALING WITH US.

We do not ask you to send any money in advance. If you want one of these belts we are perfectly willing to send it to your nearest express office, C. O. D., so that you can see and examine it free of any cost, just the same as if you came into our office or go into any store, and if you are perfectly satisfied with it, pay the express agent the price of the Belt and express charges and take it; otherwise it will be returned to us. Can any fairer offer be made you than this? We are the only manufacturers of Electric Belts who send Belts C. O. D., without asking one cent in advance. If you wish to send cash with your order we will prepay all express charges and guarantee the Belt to be exactly as represented, or forfeit \$100.00.

WE HAVE NOW OFFERED YOU AN OPPORTUNITY OF YOUR LIFE and if you do not accept it you may be sorry for it, as we shall never again offer this Belt at such a price. It seems needless to say that we are sustaining a loss on every Belt we sell at the above price, but it is cheaper to introduce them in new localities in this way than to send traveling men to do it for us. If you want one of these belts

CUT OUT COUPON

and send to us with your waist measure in inches. Don't delay. Order today if possible, otherwise you may forget it.

DR. HORNE ELECTRIC BELT & TRUSS CO.
112-114 DEARBORN ST., CHICAGO, ILL., U.S.A.

P. S.—If you have no use for an Electric Belt please hand or mail this advertisement to some one that you know, who is not enjoying good health. By doing this you will favor them and us. We want a good agent in every locality to whom we can give steady employment. We only employ those who have used our Belts and can speak of their merits from personal experience.

REFERENCES: As to our reliability we refer to any Express Company, any Bank in Chicago, and the many thousands all over the United States who have used our Electric Belts and Appliances during the past 20 years.

AGENTS WANTED EVERYWHERE

nessee trains were not allowed to even stop, all express matter and freight being rigorously excluded. However, we have had one or two light frosts, and in the ordinary course of the weather in this latitude it is very likely that ere this is in print all quarantine restrictions will have been removed.

.

Tennessee is a very long state, from east to west, and while the eastern part of it is mountainous, the middle portion high and hilly, the western end reaches down into the valley country, and it is in that section that contagious fevers prevail occasionally. In the neighborhood of Nashville, and to the eastward, however, such diseases as yellow fever do not originate, nor spread when imported.

.

The South has survived much. First, the curse of slavery, if it may be regarded as having been such. Then a mighty war that rocked her social fabric to its foundations and drenched her soil in blood. Then misgovernment, floods and pestilence at various periods. Yet, she has prospered; is now well up on the high road of prosperity, and the march of progress is continuous. Her commercial and industrial spirit is ever expanding; new ideas and new inventions are espoused, and the desire to improve is quite universal in the South. This

spirit has led to the introduction, and to the breeding of improved live stock of all kinds, not excepting poultry. However, in the old plantation Pit Game the South has given to the poultry fraternity one of the best fowls on earth. We have seen nothing yet in the name of Game fowl that was superior to the fowl that flourished in the South before the war; and that still lives here, native to the soil. The Southern race horse is another production that the South has sent out that has not yet been surpassed anywhere under the sun in the name of horseflesh.

.

The above paragraph leads us to think of another Southern production that is world famous. We went out to the Centennial Exposition, one day, and when we returned home our better half asked us what we saw out there that interested us most. "The women," was our reply. We walked through the Parthenon and gazed at the valuable and beautiful pictures to be seen therein and then we would take a glance at the many bright eyed, sweet and pleasant faces of the Southern women and girls that thronged the place, and in our heart we said: "They are prettier than the pictures on the wall."

.

The women are the mainstay of the poultry business. This is true in the

South, just the same as it is true elsewhere. We men folks make a lot of fuss and crow a heap, but after all, if it were not for the ladies who are interested in poultry all our fuss would fall flat in a few years. To the women and the children the poultry fraternity owe more than they realize, the male portion of it, and more than they will ever acknowledge or repay. We wish that some of our female friends would take up their pens and help fill these columns. We know that there are hundreds of bright and intelligent ladies in the South who are interested in poultry, who are practical poultry keepers, and who can write as good or better than any of us. They have ideas, good ideas, and have had experience in the care of chickens, and if they will only take an interest in the press, and write something for this department of the JOURNAL, we shall be greatly pleased. The publishers say they are going to get out something extra nice and interesting for January. How many of our lady readers will send us their good ideas and something of their experience the past season for that issue? We want to hear from the Southern women and Southern girls on poultry topics. It would be mighty nice if we could get up a lively coterie of correspondents for this department. Let the men folks write too, and the boys. There are ideas and



BAUSCHER'S STOCK WINS EVERYWHERE!

WITH STRONGEST COMPETITION NEVER FAILS.

A NEW BOOK ON POULTRY FOR 1898.

Tells you all how to be a winner; how to manage and care for Poultry; how to make Poultry raising a success; how to make big money with a few fowls; how to raise chicks successfully; how to make hens lay; how to build the best and cheapest poultry houses and shows a birds-eye view of the largest and best equipped Poultry Farm in the country. It contains over 175 new illustrations, 12 new plans and cuts of the best and cheapest poultry houses, and hundreds of valuable recipes and answers and questions pertaining to Poultry. Sent post-paid to any address for only 15c if you write now.

We have some cockerels of L. Brahmas and Barred P. Rocks that are winners, from \$2 to \$5 each. We have swept everything on Light Brahmas two years in succession at the Great Northern Ill. Agricultural Assn. We were awarded 1st and 2d on best pairs of fowls and 1st and 2d on best pair of chicks and 1st on breeding pen.

JOHN BAUSCHER, JR., Box 130, Freeport, Illinois.

ideas. Let us have some new ideas. Too much of the same person's ideas become stale after a while.

.

Down in Texas, where that sterling weekly publication, The Texas Farm and Ranch, has taken such strong root, and flourishes so greatly, they have some people who know how to write, who write to the point and write good sense. The editor of the poultry department of that journal is deep set in his convictions, and he gives his views on the chicken question without any apologies to those who split hairs over the value of a score card versus a full egg-basket. The writer in question favors the latter. So do we. But the paper itself—each issue is like a family reunion. There's letters in it all along from "Uncle Snort," "Aunt Sallie." The belles and the beaux, clear down to the little tots that are just learning to write. It does one good to read such a publication. Other sections have done well, but in a good, live, interesting, home paper, we believe the Texas paper leads its class. The women writers are there. That's what brightens its pages so. They will brighten any paper they write for. We hope the editor of this good old poultry journal will throw out his lines and catch as many female writers as he can.

MINORCAS IN THE SOUTH.

An Experienced Breeder Prefers Them to the Leghorns.

Mr. W. G. Pfingstay, of Nashville, Tenn., a successful breeder of Leghorns, both Brown and White, and also of Black Minorcas, has kindly furnished us the following article, which embodies his ideas of the comparative merits of the Leghorns and Minorcas as layers. Says Mr. Pfingstay:

"You ask me for my opinion of the Black Minorcas and how they compare with the Leghorns in laying qualities. I have always had an inclination to lean towards the Leghorns, either White or Brown. But facts are stubborn things and it took me some years before I would admit that the Minorcas out-laid the Leghorns. I am speaking of my own experience, not any body else's. When I bred the Brown Leghorns the Black Minorcas would out-lay them, and when it came to the size of their eggs the Leghorns looked like pigeon eggs compared to the Minorcas. Last year I bred a pen of White Leghorns and a pen of Minorcas side by side. I was still partial to the Leghorns and consequently the Whites got the best of the two pens—a nice grassy spot. They also got the best scratching pen thrown in, and I would not be surprised if they did not get lots of delicacies that the Blacks never got a smell of. The Mi-

norcas were in a pen not as large as the Whites and no grass whatever, although I supplied them with green stuff occasionally. No fancier could do otherwise.

The Minorcas commenced laying first, and you will remember I had out a nice lot of Minorcas the first of February, and, by the way, a cockerel out of that lot will make somebody believe we raise Minorcas in the South. The two pens contained seven females each. The Minorcas always out-laid the White Leghorns, and in spite of all I could do I could not bring the Whites up to the Minorca standard. I could always depend on four or five eggs from the the Minorca pen while the Whites averaged three and four.

During all these years my wife always said: "You can give the Leghorns the best pen, etc., still the Minorcas lay the eggs, all the same," and the woman came pretty near knowing. The Minorca eggs always hatch well and are very strong and thrifty chicks. They were always the first eggs to pip in the machine and the first out. I find them to be as hardy a fowl in every respect as the Leghorns. Some people have a very erroneous idea that they are not a hardy fowl and subject to roup. I will state that this has never been my experience. Of course, if you house any chickens where the cold, piercing winds will reach them, they will take the roup, and so will the Leghorns or any other variety. If you give the Minorcas good warm quarters and plenty to do in the line of scratching, they will prove to you that they are as free of diseases as any of the varieties of fancy fowls.

In breeding the Minorcas I don't be-

lieve the breeders pay close enough attention to the color of the plumage, hence so many purple and dull black colored females we so often see in the show room and different breeders' yards. A pure bred Minorca should have a greenish cast to the feathers. Avoid all dull black or purple colored plumage in selecting your breeders.

A truly high bred Minorca is a beautiful sight and I admire them not only for their beauty, but for their utility as well."

Fowl Play.

Rooster—"Why, Biddy, what's the matter?"

Biddy—"Oh, I'm up against a peck of trouble."

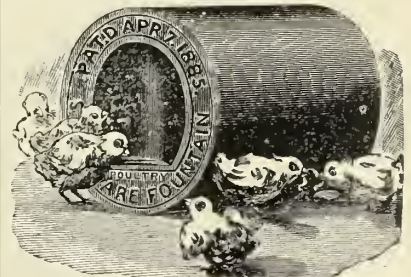
Rooster—"How so?"

Biddy—"I just swallowed a bee by mistake, thinking it was a fly."

GOOD POULTRY PRINTING.

NONE BETTER at any price. High Grade artistic work at low prices, no botch jobs. Large line of Poultry Cuts. Samples for stamp. Name paper F. VAN HOEVENBURGH, Rubi N.

THE LIFE SAVING STATION.



Your name on a postal will obtain descriptively circular, prices, etc., of the Life Saving Station on F. H. WEEKS, 1049 1/2 E. Market st., Akron.

NORTH SIDE POULTRY YARDS.....

SILVER WYANDOTTES, Exclusively.

We have a choice lot of exhibition birds, both old and young, for sale in quantities to suit. Also a choice lot of breeders. Young stock with score cards after Dec. 1st. Agents for Spratt's Patent Poultry Meal and Ground Meat. Write your wants. Send for circular. Mention A. P. J.

A. & E. TARBOX, Yorkville, Ill.

A Popular Combination.

We will send you AMERICAN POULTRY JOURNAL, one year, and Geer's Poultry Book,

"The Chicken Business, How to Make it Pay," post paid for 60 cents. Try it.

AMERICAN POULTRY JOURNAL, 325 Dearborn st., Chicago, Ill.

100 Great, Fine Barred Plymouth Rocks.

Bred in the purple and will do you good in the show room or breeding yard.

Single-comb BROWN AND BLACK LEGHORNS. Fine as silk.

Grand exhibition birds, bred from the oldest and best line of prize winners in America.

Also my entire stock of White Rocks, White Cochins S. and R comb White and Brown Leghorns, Black Minorcas, Houdans, Dorkings and B. B. Red Game Bantams, including all of my prize winners at our largest shows.

Write, stating exactly what you want.

R. E. HAECER, Algonquin, Ill.

POULTRY SUPPLIES

of every description—Incubators, Bone Cutters, Oyster Shells, Grits, Bone and Meat Meals, Drinking Fountains, Lice Killers, Condition Powders and Medicines. Illustrated catalogue free.

A. A. ST. GERMAIN.

22, 24 and 26 Merchant st., - Kankakee, Ill.

: : **ARNOLD'S** : : **BUFF LEGHORNS**

win leading prizes at the largest shows of England, Germany, Africa, New Zealand, Canada and the United States. In 1897 at New York, Boston, Washington and Hagerstown **Our Birds Won More First Prizes** than any other exhibitors did, and yet we are going to sell the finest lot of birds we ever owned and very cheap if taken soon. 2c stamp for catalogue

AUG. D. ARNOLD, Dillsburg, Pa.



A. A. GRAY,

: : : **Redwood Falls, Minn.**

BREEDER OF PRIZE-WINNING

Light Brahmas, B. Plymouth Rocks, S. Wyandottes, B. Langshans, R. c. B. and W. Leghorns and Mammoth Bronze Turkeys. Choice stock for sale. Write for prices. Send for circular. Mention American Poultry Journal.



A. T. McCLANAHAN, Forrest, Ill.,
Breeder of Fancy Poultry.

Light Brahmas and Golden
Sebright BANTAMS.

LIGHT BRAHMAS THAT WILL WIN.

At Nat Fanciers' show of Chicago Jan. '97. I succeeded in capturing six ribbons on my L. Brahmas. Was tied for 1st on ck., and 1st on skl.; won 2d and 5th on hens, scored 94½, 94¼; also 2d and 5th on ckls., scored 94½, 94¼; 2d on pen 187 4375. Only 12 birds shown, scored as follows: 6 ckls. 94½, 94¼, 94¼, 94, 93¾, 93¼; 3 pullets, 94½, 94¼, 94; 2 h-ns 94½, 94¼; 1 cock, 93. Mention A. P. J.

If You Wish to be Successful in Business

YOU SHOULD SECURE A

Practical Business Training

YOU MUST BE

Qualified for Superior Work

Before You Can

Earn A Good Salary

DO NOT

Misdirect Your Energies

and thus earn only a few dollars, when, by acting wisely, the same amount of work and effort will bring you a great many more dollars. Think how much this means. It is so important that you need the best advice you can get. You can secure the benefit of 42 years of constant thought and experience in these matters, if you will call and have a talk with Mr. Bryant, of the

Bryant & Stratton Business College

315 to 321 Wabash Ave., OPPOSITE
AUDITORIUM

What Shall We Breed?

This is a question that comes up in the minds of hundreds of recruits in the chicken ranks every year. These have become interested in poultry by attending some of the local shows in their section of the country. The fever is on and the next question that arises is what breed shall we take up?

A breed should be selected that will more nearly gratify the tastes you have. If in the line of the small and sprightly breeds the Brown Leghorn will perhaps be the one best suited to your tastes and ideas of a fancy bred bird. They are splendid layers of a uniform white egg; are quick to mature and get ready to lay. They are easy to raise, chicks are usually vigorous and strong. They are, however, non-setters and that is very much against them in the judgment of some people, and should be taken into account in making a selection. Neither are they a good market fowl, being too small and solid in flesh to become popular in the markets.

Then there are those who admire the largest of everything. They like the great draft horses and the heavy Short-Horn cattle. Such fanciers should select the Brahmas or the Buff Cochins. Where one wants to combine more of the practical with the fancy it would be advisable to select the Brahma as being a little more of the practical sort than the Cochin. They are not quite so lazy, and lay more eggs, otherwise they are about the same practical value as flesh producers.

The Langshan may suit you better if you fancy a graceful, large fowl, and a good layer; but not quite so good in market as Brahmas on account of their color; but they are popular, and that is one very important factor to look after in making your selections.

For those who want something strictly fancy, of artistic worth and ornamental qualities, the White Crested Black Polish would suit. They are a strictly fancy bred fowl, sometimes a little difficult to raise, but when matured and of the best stock, are really beautiful to look at and are quite fair layers. There is also the Bearded and Golden Polish, but they are not nearly so popular as the White Crested Blacks.

For the all around practical fancier, who wants the best general purpose or all around good chicken he can find the choice lays usually between the Barred Plymouth Rock and the Silver or Golden Wyandotte. These have the practical qualities pretty well combined with the Barred Plymouth Rock, the favorite as the popular breed. They are

WHAT SHALL I DO?

At this season of the year a great many people are ready to buy thoroughbred poultry, they consult the advertising pages of the Poultry Papers, and as there are so many advertisements, each claiming to have the best prize-winning stock, they become confused and in their confusion they exclaim: What shall I do?

We Can Help You a Long Way Toward Success.

Our mammoth new Poultry Book and Catalogue for 1898 is the most complete Poultry Dictionary ever published. It has costly engravings of 42 of the leading varieties of pure-bred poultry and gives a full description of each breed. It shows in their natural colors, Light Brahmas, Buff Cochins, Barred Plymouth Rocks, Silver Spangled Hamburgs and Blue Andalusians. It gives elaborate illustrations and plans of the latest and best poultry houses. Also sure remedies for all common diseases of poultry. It shows a birds-eye view and many other illustrations of our Millhook Farm the most complete poultry farm in this country. It gives very low prices of poultry and eggs and contains valuable information on poultry that can not be found in any other publication. It will pay you to send for this book. You surely can not afford to be without it. We have been told by people who ought to know, that our 1898 catalogue is worth \$10 to any one interested in poultry. We will send it postage paid for 15 cents, stamps or money, and if you are not satisfied we will return your money. Address THE J. W. MILLER CO., Box 444, Freeport, Ill.

perhaps but little if any better than either of the Wyandottes mentioned in egg production or real market value, but they are decidedly more popular both in the fancy and in the market stall on account of their color, which has been a favorite for generations or ever since the Dominique color was known. When we find something that suits the masses and is universally popular in the fancy and we can appreciate it and like it, by all means take hold and make a success of it.

There are several new breeds like the Buff Rocks, Wyandottes and Langshans, but they do not breed true enough to color to satisfy those not accustomed to handling new breeds. Disappointment would be likely to occur and dissatisfaction with the poultry business, consequently I would advise those new in the business to tackle first some well established breed and one only. Strive to become an expert in breeding that particular breed before you attempt any others.

F. J. MARSHALL.

Sometimes floating soaps turn yellow and rancid. Dobbins' Floating Borax Soap does neither. The Borax in it bleaches it with age, and the odor is delightful. Try it once, use it always. Order a trial lot of your grocer. Insist on red wrappers.

Instruction in Poultry Culture.

To aid in systematizing the study of poultry culture a poultry plant for educational purposes has been begun on the farm of the Rhode Island College of Agriculture and Mechanic Arts at Kingston. It is proposed to make the teaching of poultry culture a regular feature of the agricultural instruction. To commence with a special four weeks course in poultry culture is planned to begin in January of the coming winter. If 20 pupils are assured for the course the project will be pushed and the poultry school established. Prof. Arthur A. Brigham, Kingston, R. I., who has the plans in charge, invites correspondence from poultrymen and others interested in the poultry industry. All will receive consideration.

The college has a good force of instructors in the sciences and arts upon which poultry culture is based. Several expert poultry specialists have promised to lend their hearty aid as instructors in the course. Instruction will be given in zoology, anatomy and physiology sufficient for a foundation for the course. Embryology will be taught in the biological laboratory where also the nature and habits of poultry parasites will be studied. Carpentering and the construction of poultry houses will be taught by practice in the carpenter shop

and poultry department. The following topics will be considered: Poultry plants, planning and establishing; building location, arrangement, furnishing and ventilation; breeds, selection and breeding, care and management; foods and feeding; production of eggs and flesh and fattening; dressing and marketing; incubation and brooding, natural and artificial; business methods, records and accounts, etc. Arrangements are being made to have special experts teach such subjects as they are qualified to handle before a class. These subjects will include several above mentioned and such topics as mating, judging, caponizing, diseases and their remedies, special breeding of turkeys, geese, ducks and pigeons, the business side of poultry farming; etc.

During the course the forenoons will be devoted to lectures and classroom work; the afternoons to laboratory work and to practice in the carpenter shop, incubator-house, brooder-house and in the arrangement, care and feeding of the fowls; the evenings to study, to meetings for discussion, etc. The Saturdays will be devoted to inspection excursions of the class to different poultry farms. Special public lectures will occasionally be given.

Be sure and get a copy of the January number of A. P. J. It will be a *hummer*.

ROUP Foley's roup Cure is a preventive and a cure. Send for a 50c bottle and don't lose a fowl. Buckeye Incubator Co., Springfield, O., sole agents U. S.

CLOVER HAY.

Cut and Ready for Use.
GREAT REDUCTION

Send for net prices,
F. C. TODD,
Attica, - Ind.



Old Common Pigeons Wanted,
at \$1 Per Dozen.

FOR SALE—P. Cochins, B. Cochins, B. Langshans, B. Minorcas, W. P. Rocks, I. Games, Pekin Ducks at \$1 each. From stock that won first at big shows.

C. A. HIZER, Box 11, Rochelle, Ill.

S-C. BROWN LEGHORNS, Exclusively.

LaCrosse Poultry Show, Dec. '96, Emry judge, 1st ck 92½, 1st, 2d, 3d ckl. 95, 94½, 94½, 1st, 2d, 3d hen 94, 94, 93½, 1st, 2d pul. 95½, 95½, 1st, 2d pair 188½, 188, 1st, 3d pen 189 13-16, 188½, sweepstake on best exhibit, on incubator. Stock with score card at reasonable prices. Send for circular. Eggs \$1.50 for 13. C. F. LANG, La Crosse, Wis.

CUT CLOVER HAY

Superior Quality.

50 lb. sack \$1; 100 lbs. \$1.75. Price list of Poultry Supplies free.

J. T. RHODES, box 689, Leechburg, Pa.

J. D. WILSON,
WORCESTER, N. Y.
Buff P. Rocks
are the acknowledged leaders. Clean sweep World's Fair, '93. All firsts at Troy, N. Y., '94, Madison Square Garden, N. Y. City, '95 and '96, and first prize winners at leading shows of England, '96 and '97. Exhibition and breeding birds. Eggs \$5 for 13. Discount of \$1 on each additional sitting. Box 127 A.

gland, '96 and '97. Exhibition and breeding birds. Eggs \$5 for 13. Discount of \$1 on each additional sitting. Box 127 A.

"For the farmer or fancier, for utility and beauty."

We have bred them for 13 years and have them finer and better than ever. Our stock is farm raised, standard size and weight. We can furnish High Class Exhibition or Breeding Stock at reasonable prices. Elegant circular free. Correspondence solicited.

Henry Steinmesch,
SUTTER, MO.

Grand Cash Specials.

The Consolidated Poultry and Pet Stock Assn., Bluffton, Ohio,

at their sixth annual show, Feb. 1st to 5th, 1898, will award \$50 in cash to the best fifty birds of any breed or breeds, entered and owned by one person. \$15 in cash to the largest display of poultry entered and owned by one person. \$10 in cash to the 2d largest display of poultry entered and owned by one person. No birds scoring under 88 points will be allowed in either of these competitions. For further information inquire of

D. J. KOHLI, Sec.,
Bluffton, Ohio.

From Farm to Market

A department of practical ideas relating to poultry on the farm, conducted by Fred Grundy, Morrisonville, Ill.

The chief question now on the tapis is food for hens. "What shall I feed my hens to make them lay after they have molted, and all through the winter?" asks one. "Eggs are now worth 12¼ cents a dozen and my hens are not laying. They have all the corn they can eat and are as fat as butter, but they are not giving me any eggs. Is there any good medicine I can give them to make them lay?" writes another.

I never have been able to induce hens to lay during the late fall and early winter on an exclusively corn diet. There is not enough egg in corn to make them lay. It is not a balanced ration. If we wish our hens to attend strictly to business and supply us with eggs when pumpkins are ripe, and when eggs are worth money, we must give them something besides corn.

Some of our best poultrymen feed corn, oats and bran, equal quantities of each, dampened sufficiently with hot water to make them stick together. Several have the oats and corn ground, but I never could see any sense in it. Grinding simply added to the cost of the food. The best way to prepare this mixture is to put them in a pail or barrel, according to the quantity needed, in the evening, and then pour in enough boiling water to dampen the entire mess, stirring it well, and cover as tightly as possible. It will be in prime condition for feeding by morning.

On the farm where much stock is fed the fowls are certain to keep their crops filled with corn all the time and to become too fat to lay, especially during the fall and early winter. The best way to treat such fowls—when they cannot be yarded—is to shut them in the poultry house at night, and before they are let out in the morning feed them all the oats and bran, prepared as above mentioned, that they will eat. Give them nothing more all day. The object is to fill them up so full that they will not want any corn until afternoon. Be sure to keep plenty of grit, limestone or oyster shells, before them at all times, and an abundance of water.

I know one woman whose hens begin to lay immediately after molting and lay most of the time until spring. She cannot prevent them from loading themselves with corn, for there are bushels of it in the hog pens and cattle lot all the time, but she fills them so full of scalded oats, bran and table scraps before she lets them out of the house of mornings that they eat but

very little corn until the latter part of the day.

When fowls are yarded it is easy enough to fix up balanced rations of grains, cut clover, etc., for them, but when they have free range of the yards where stock is fed it is a more difficult matter to make them balance their ration. The idea that they must have some green food, like cabbage, etc., in winter is all stuff. Green food is all right and they like it, but it is not necessary to make them lay. It is simply bulk. Cut clover hay steamed is just as good in every way; in fact better, because vegetables like cabbage are chiefly water, while clover is a highly nitrogenous food, just what laying hens need.

I am well aware that hens get a great part of the lime for egg shells out of the food they consume, but I also know that they can extract considerable from oyster shells, lime-stone grit, and even old plaster. I have deprived them of these substances for two or three weeks and the shells of their eggs grew thinner, while some were soft, without any shell at all, then they ceased to lay. Every poultryman has noticed how a hen will pick and work over a lump of old plaster. Instinct teaches them that it contains the material their system needs.

I would advise every farmwife to invest a little cash in bran and oats, if she has none on hand, and give her hens a full feed of them every morning, carefully watching the effect it has on the birds. If it is too laxative at first withhold it a day or two, then feed again. I would not be a day without a good supply of oyster shells, lime-stone grit or old plaster. If you give the hens the necessary materials for the manufacture of eggs they will lay because they can't help it. There is no medicine they can make eggs of, and all you give them will be money thrown away. Eggs are made from food, not condition powders and drugs.

To sum up this matter: Don't grind the food you give laying hens; they will do that in their gizzards. Don't feed them anything hot, or even fairly warm; nor any frozen stuff. Both chill the birds in cold weather. Always keep plenty of shell-making material before them, and all the water they will drink. When they are confined to the house and scratching shed by snow mix some bulky material, like cut clover hay, with the bran and oats when they are set to soak and steam over night. If you have a bone mill give them a mess of cut bone twice a week. Remember that hens must have a variety of food. If they cannot get out to pick it up about the yard it must be supplied to them. Give them the stuff to make eggs of and they'll lay all right

A Visit to the Breeders of Spring City, Pa.

Spring City, situated in the picturesque Schuylkill Valley in Eastern Pennsylvania, 32 miles from Philadelphia, is becoming quite a center for fancy poultry, not only thoroughbred but Standard bred, which is clearly proven by the prizes awarded to birds from this locality. There are nine breeders, each breeding from blood as good as can be obtained.

Wm. J. Morgan, the veteran Pit Game fancier, has been breeding Old English and Irish Games, for the pit only, for the past 25 years. Mr. Morgan's birds are of the pure quill and are game to the end, with no "squakers" from his yards.

Geo. O. Keiter owns a fine flock of Black Minorcas with very promising youngsters coming on for the winter shows.

Emmett Latschar, whose yards are located on his father's large farm near town, has a very promising flock of White Wyandottes of Knapp Brothers' strain. Mr. Latschar also breeds Rose and Single-comb Brown Leghorns and Black Sumatras.

Mr. I. I. Wells, the leading Barred Plymouth Rock breeder of this vicinity, reports some fine young stock. His birds are direct from Bradley Bros., Felch and Rudd's strains, and the boys should keep their eyes open for Mr. Well's birds at the coming local shows.

Mr. Allen Roberts has successfully bred a large flock of White Wyandottes from Dustin's strain. With the able assistance of Mrs. Roberts, who takes great interest in poultry, they are able to show some nice birds which are quite promising at this time.

Ira Baughman is coming to the front as a breeder of Single-comb Brown Leghorns. His flock this season is not as large as last year, but quality abounds. Mr. Baughman breeds the Leghorn up in size along with quality and started on a good foundation with the stock of Brace & Walling, of Victor, N. Y. We believe Mr. Baughman's cockerels this season will surprise some of the old

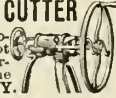
breeders. At Reading, Pa., last winter, his birds won a number of prizes, with a special for best striping in hackle and saddle of any bird in the class. Mr. B. also has a nice flock of Buff Leghorns coming on to be heard from later.

Frank Kline, breeder of Buff Plymouth Rocks, has quite a number of good birds this season, bred from his winners at last winter's shows. Mr. Kline showed this season first, at Mt. Gretna, Pa., making five entries and won five premiums and the \$5.00 gold special for five best birds in class of 89 birds. At Carlisle, Pa., he showed two pairs of young birds, not shown at Mt. Gretna, and was awarded first cockerel and pullet and second cockerel and pullet in a large class. At Hagerstown, Md., his birds were again victorious in a large class of 72 birds he was awarded seven prizes on seven entries. Sixteen entries at three shows and a record of 16 prizes certainly shows that this stock is O. K.

Daniel L. Stauffer, breeder of the widely known Stauffer strain of White Plymouth Rocks, can justly be proud of his flock of white beauties. His birds are noted for their rich yellow legs and pure white plumage, large size and perfect shape. Mr. Stauffer is considered one of the best judges of White Rocks in America and has bred birds that have been shown and won in nearly every State in the Union. His record in the show room is one to be proud of, as he generally makes a clean sweep. During the last three years he has won 65 first and second premiums besides several thirds, and always in hot competition, which he invites. He made five entries at the recent Hagerstown, Md., show and won five premiums—two firsts, two seconds and one fourth.

J. C. Kolb, of Meadow Lawn Farm, near town, is an extensive breeder of Barred and White Rocks, Black Langshans and Buff Leghorns. Mr. Kolb reports some fine youngsters which will make cracker jacks this winter.

AT LAST! A BONE CUTTER
 Not only a woman, but a child can run it. Will not break, self-cleaner, made of best material. Get circulars & testimonials "by the yard." P. A. WEBSTER, Cazenovia, N. Y.



FOR SALE.

I will offer some choice cockerels in Light and Dark Brahmas and Barred Ply. Rocks for \$2.00 each for this month. They are bargains.
 GEO. CLOUGH, Carrollton, Ill.

DR. H. F. BALLARD,
 Chenoa, Illinois.

16 years a breeder of the finest English and American Cochins—White, Black, Buff and Partridge. Prize-winners at leading western shows. Eggs, \$2 to \$5 per 13. Birds, \$1.50 to \$10 each. 11-3

WH. PLYMOUTH ROCKS
 A SPECIALTY.

My breeding pens contain the results of ten years experience in breeding this variety. My stock have won premiums wherever shown. My winnings at Jackson, Mich., 1896—1st on cockerel, 2d on pullet (tying 1st), 2d on breeding pen (tying 1st). Price of eggs this season will be \$1.50 for 13, or \$3 for 30.

J. J. CLEMENT, South Haven, Mich.



FOR SALE.

Light Brahmas, Buff Cochins, Black Langshans, Barred Plymouth Rocks, Silver Laced Wyandottes and Rose-comb Brown Leghorns. Choice stock for sale at reasonable prices. Write for prices and mention Journal. Chinx leg bands at 25c per doz.; \$1.35 per 100.
 WHITMAN BROS., Redwood Falls, Minn.
 Successors to W. Roy Whitman.

SHOEMAKER'S STOCK WINS!

In the hands of his customers it wins and keeps winning every prize in sight. Never Beaten! Always Victorious. We lead in quality and low prices. Largest and best stock. **OUR POULTRY ANNUAL & ALMANAC FOR 1898** is a cockerel, 100 pages best paper. It tells all about everything in the poultry line. Is fully illustrated with finest engravings. It should be in every library. Price only 15c. Money refunded if not satisfactory.
 Address, C. C. SHOEMAKER, FREEPORT, ILL., U. S. A.



TESTIMONIALS BY THE YARD.

We furnish them in that form **OR BY THE BOOK.**

No incubator firm on earth can show a greater list of pleased customers for the same number of machines sold during an equal period. Our combined Catalog and Poultry Book, 128 pages, mailed for 6c. in stamps, address
Des Moines Incubator Co.,
 Box 1, DES MOINES, IA.

I. K. FELCH & SON,

Lock Box J., Natick, Mass.

First and Special on B. P. Rock Breeding Pen at Boston, '97.

LT. BRAHMAS,
PLY. ROCKS,
W. WYANDOTTES.

Birds for the Winter Shows that Will Win.

FELCH'S VARIETIES WIN.

Enclose stamp for 24-page circular.

BLUE BARRED P. ROCKS.

(Thompson strain). Large and showy; fine in shape and color. No circulars. Fresh eggs \$2.50 for 13. Young birds of the best quality for sale. Address **LEVI MCNETT, Woodstock, Ill.**



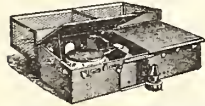
BARRED PLYMOUTH ROCK FOWLS, as good as the world produces; 18 years a breeder. Scotch Collie dogs of the best champion blood. Registered stock only.

Johnson Lowe, St Charles, Ill.

HOW TO MAKE & & POULTRY PAY.

40 pages of valuable information on Ancestry, Fertility of Eggs, Remedies and Hints to Make Poultry pay; 10 cts. post-paid.

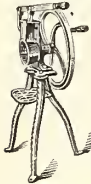
H. H. FRICK, Fricks, Pa.



THE Superior Brooder

is superior in its make-up and brooding qualities, as well as in name. That is what our customers say who have tried them indoors as well as out. It is the original compartment brooder, and is durable, safe and sure. Our catalogue is free.

The F. J. WIEGAND CO., L. B. 2, Warren, Mich.



The Daisy and Crown BONE CUTTERS.

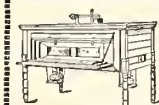
Best in the World. The \$5.00

Hand Bone, Shell and Corn Mill.

THE GEM CLOVER CUTTER.

Send for circulars and testimonials.

WILSON BROS., Easton, Pa.



BUY NO INCUBATOR

Until you have given the PALACE A 30 day trial.

FREE OF CHARGE.

Incubators \$9 to \$40. Brooders \$4 to \$16, 60 page Catalogue for stamp.

Expert THE LEGHORN HOME, Leghorn Breeders. Merriam Park, Minn.

WOVEN WIRE FENCE

Best on Earth. Horse-high, Bull-strong, Pig and Chickens-tight. With our DUPLEX AUTOMATIC Machine you can make 60 rods a day for 12 to 20 cts. a Rod. Over 50 styles. Catalogue free. KITSELMAN BROS., Box 15, Ridgeville, Ind.

Hey, There!

Don't Read This

unless you are interested in poultry, if so you need a **WHITEWASHER**, one that will **WHITEWASH**. The "IDEAL" is what you need. Write for prices. Our loss is your gain.

FRANKEBERGER & PAULE, MANSFIELD, OHIO.

A \$1.00 Raisin Seeder for 50 Cts. POST-PAID.



We are tired of selling jobbers and waiting 90 days for our money, so we will sell Housekeepers at Jobbers prices.

Send 50 cents and we will mail you post-paid one of our best

Bay State Raisin Seeders

Guaranteed to seed 1 lb. of raisins in 5 minutes. Simple to operate and easy to clean.

EASTON SPECIALTY MFG. CO., 64 Federal street, - Boston, Mass.

The Illinois State Poultry Show.

There is every reason to believe that the fourth annual exhibition of the Illinois State Poultry, Pigeon and Pet Stock Association, to be held in the city of Danville, Jan. 10-14, '98, will be a record breaker for the Prairie State, if not for the entire west. Now that this association has been duly legalized by an act of the General Assembly, and an appropriation of \$2,000 has been made for the use of the Association in advancing the interests of poultry culture and poultry raising in Illinois, there is at hand an exceptional opportunity which the poultrymen of the State should unite in improving, so that this appropriation may be made permanent, to the material benefit of all persons in the State who are engaged in any branch of the poultry business.

The State of Illinois has done and is doing its part to encourage, develop and advance the poultry industry, it now remains for the progressive, responsible poultrymen of the State to do theirs.

A meeting of the executive committee of the State Association was held at Springfield, Sept. 30. Present at this meeting were: Mrs. R. A. Judy, Decatur; S. T. Jones, Williamsville; D. T. Heimlich, Jacksonville; M. W. Summers, Curran; O. L. McCord, Danville; S. S. Noble, Bloomington, and Grant M. Curtis, Quincy. The full board was present, excepting Edward Craig, of Albion, who was detained on business in Indiana.

The most important action at this meeting was the adoption of the following schedule of cash premiums to be paid at the forthcoming exhibition:

SINGLE BIRDS.				
No. of Entries.	First Prem.	Second Prem.	Third Prem.	Fourth Prem.
12.....	\$4.00	\$3.00	\$2.00	\$1.00
8.....	3.00	2.00	1.00	.50
4.....	2.00	1.00	.50
2.....	1.00	.50

Single birds comprise cocks, hens, cockerels and pullets. When twelve or more cocks, hens, cockerels or pullets of any variety are entered, the top line of cash premiums will be paid, viz: \$4 first, \$3 second, \$2 third and \$1 fourth. Where there are eight entries and less than twelve of either cocks, hens, cockerels or pullets of any variety, the second line of premiums will be paid, and so on. By this plan the largest classes will receive the most money, and at the same time all classes, where two or more single birds are entered in competition, will receive cash premiums and none will be shut out of the money, where there is any competition at all.

By this plan, furthermore, the classes paying the most entry money will take away the largest amounts in cash premiums, and at the same time every class will receive a proportionate share of the premium money.

BREEDING PENS.

No. of Entries.	First Prem.	Second Prem.	Third Prem.	Fourth Prem.
6.....	\$6.00	\$4.00	\$3.00	\$2.00
4.....	4.00	3.00	2.00	1.00
2.....	2.00	1.50

The same equitable distribution of the premium money will result here. Even if only two pens are entered in some odd, but desirable show variety, the exhibitor or exhibitors are enabled to win back more than their entry money.

For turkeys, ducks and geese, which are to be entered in pairs, the same premiums will be paid as on single birds. See schedule above.

As to pigeons, Mr. C. W. Robison, of Peoria, has been consulted, and this schedule will be announced later.

The entry fee for single birds and pairs will be 50 cents, for breeding pens \$1.

Liberal cash premiums will be paid on the best pair of dressed fowls, the largest pair of dressed capons, the largest pair of live capons, the dozen largest brown eggs, the dozen largest white eggs, and a sweepstake prize on the largest and best display of dressed poultry and eggs for market.

A first prize of \$25 and a second prize of \$15 will be paid on "the most complete and most instructive display of incubators, brooders and poultry supplies."

The premium list with all rules and other information will be issued by December 1st to 15th, and will be mailed free to all applicants by S. S. Noble, Bloomington, Ill., or O. L. McCord, Danville, Ill.

POULTRYMEN'S CONVENTION.

A poultrymen's convention is to be held during the progress of the exhibition, on Wednesday and Thursday evenings of show week. At these meetings essays on practical poultry raising and on subjects of interest to the breeders will be read by prominent poultrymen, and it is hoped that Mr. Samuel Cushman, the poultry lecturer of Pawtucket, R. I., may be present to deliver one of his valuable lectures. Each essay will be subject to discussion and there may be a debate or two—we hope so. Printed reports of essays and discussions will be distributed to Illinois farmers and poultry keepers.

The business men and poultrymen of Danville have subscribed a liberal sum for the good of this show, and at the last meeting of the executive committee it was unanimously voted to use this money for a banquet. It was also voted that the presidents and secretaries of the different poultry associations in Illinois, Indiana, Missouri, Iowa, Kentucky, Ohio and Michigan be invited to attend this banquet as the guests of the Illinois State Poultry, Pigeon and Pet Stock Association. The poultry press and other well known friends of "better

poultry and more of it," will be invited and no pains will be spared to make this banquet an event to be remembered. It is the intention to make the banquet an annual affair in connection with the State show. The mayor of Danville will welcome the guests and visiting poultrymen, and there will be toasts and responses by members of the last General Assembly, and others.

At this Springfield meeting of the executive committee all the necessary sub committees were appointed and the work of getting out the premium list and making all arrangements will be properly handled. For particulars, address S. S. Noble, secretary, Bloomington, Ill.—Reliable Poultry Journal.

Editor American Poultry Journal:

The following truths I have learned during the long years I have been breeding and selling Standard bred poultry: A breeder should persistently advertise. More judicious the ads the more business secured.

Each ad should be properly placed. Reject all mediums other than poultry journals.

Include in your list only journals of the best character.

Conclude every sale by fulfilling each promise made.

Always figure in doing more business with a customer.

Never allow a customer to remain dissatisfied.

Possess the character of stock you advertise.

On honor build up your business. U can not succeed in any other way.

Longer time may thus be required, but success is certain.

This fact is demonstrated every day, for

Real merit is a winner every time. You must be right to do right.

Just simply fulfill the golden rule. Others should be treated as you would be treated.

U should bear in mind always that Right is right, and will prevail eventually.

No other method will bring you permanent success.

All these rules of honor observe, and Look to AMERICAN POULTRY JOURNAL for customers.

THOS. F. RIGG.



OLENANGY INCUBATOR.
This machine will hatch every egg that can be hatched. It is the best. Absolutely self-regulating. Olenangy Brooders only \$5. Send stamp for catalogue. Address, GEO. S. SINGER, Cardington, O.

CAPON

Gape-Worm Extractor.
25c. Remit by Money-Order or registered letter.
G. P. PILLING & SONS,
1229 Calowhill Street,
Philadelphia, Pa.

Complete set, with full instructions, post-paid, on receipt of \$2.50. 25c. Capon Book free for 2c. stamp. Poultry Marker, 25c. Roup Syringe, 10c.

TOOLS

How one man discovered the value of Mexican Mustang Liniment in the poultry yard.

He says it ought to be called "Poultry Liniment."



MOLINE, ILL., April 28, 1897.

Proprietors of Mexican Mustang Liniment, Brooklyn, N. Y.

GENTLEMEN:—I received pamphlet and thoroughly posted myself with what it said about poultry. I had the misfortune of having all my poultry affected with the roup and was losing them every day. I tried everything and anything I could find out from poultrymen and spent dollars, but lost chickens for two weeks, they dying off one and two every day. I had no other place to put them and every one of them got the roup. I took a bottle of **Mexican Mustang Liniment** that I had in the house and went in the hen house with my wife. That day it was ten degrees below zero. I pulled a feather from a hen's tail and put it in the bottle. My wife would open the chicken's bill and I would swab it well with Mexican Mustang Liniment. Then I had a cup with half red pepper and half sulphur and I would put a good pinch of it in the hen's mouth. It took me less than an hour to treat all my chickens and the next day I repeated the same dose, and I tell you straight facts I have not lost one since that time. The liniment will effect a cure without the pepper and sulphur, as I have since found out, but I think they hasten the cure a little. Another thing I wish to say, I took a pen of bladed white Cochens to the Iowa Poultry Show four days after I doctored them and took first premium on the whole pile. I had one cockerel that I would not sell at any price; he was so bad he could not eat but the liniment brought him out all right.

If others will do as I did I will bet there is nothing that will give as much satisfaction as Mexican Mustang Liniment. It ought to be called Poultry Liniment—you could give a guarantee with every bottle.

I remain, very truly yours,
DICK WOLFLEY,
1709 19th Ave.

MOLINE, ILL., May 19, 1897.

Proprietors of Mexican Mustang Liniment, Brooklyn, N. Y.

GENTLEMEN:—Yours of 12th to hand and noted. In reply I wish to say that it is a hard matter to get the people started on the right track, but time will tell. You were asking in your last how I came to use **Mexican Mustang Liniment** for poultry diseases. I will state that I once had a severe sore throat and I tried almost everything, but of no use. A friend told me to try Mexican Mustang Liniment so I bought a bottle and put a teaspoonfull in a half glass of water. I gargled my throat with it five or six times a day for three days and it cured my throat. Last Winter, when my chickens all took sick, I spent dollar after dollar, but all I got for my money was dead chickens. It then came to my mind that if Mexican Mustang Liniment cured me it might have a good effect on my chickens. I tried it and it was great.

I have fine blooded stock—White Cochins from Webb, of De Witte, Iowa, Leghorns from Warnock, of Geneseo, Ills.; Plymouth Rocks from Dramier's stock, and others. I furnish stock and eggs in season. I expect soon to put in all my time in raising poultry on a small farm where I can raise all the feed and keep the profits. Enclosed you will find my photo.

I remain, yours,
DICK WOLFLEY,
1709 19th Ave., Moline, Ills.

Mexican Mustang Liniment is sold by druggists and general storekeepers. 25c., 50c. and \$1.00 per bottle.

Write for free booklet, "Poultry Pointers."

LYON MFG. CO., 41, 43 & 45 South 5th st., Brooklyn, N. Y.

150 IMPERIAL PEKIN DUCKS.

75c and \$1 each. White Holland and Mammoth Bronze Turkeys, Barred Ply. Rocks, Rose-comb Brown Leghorns, Light Brahmas, St. Bernard and Scotch Collie Dogs. Write

B. H. WESTLAKE, Sycamore, Ill.

Charcoal.

Many of the poultry articles tell us to feed fowls pounded charcoal, which is very good for them. But no one has told us how to make it. A few years ago, when hog cholera was so bad, an old man went through this part of Nebraska and showed the farmers how to make a very good charcoal for the hogs. It is equally good for both hogs and chickens and between them a pile will not last long.

I made some when I cleaned up the yard in the spring, and will have another cleaning soon. But the right way is to go into the hog yard when it is dry and rake up a big pile of the corn cobs. Set it on fire all round and rake it over so as to burn as even as possible. When it is burnt down to red coals, rake together in a small pile and throw oats on it to put out the fire; rake oats and coals around and if they are still burning, pile up again and throw on another pail of oats. I have seen the men use two and three bushels of oats for their piles, but two or three pails will put out what I burn. After it has cooled off gather it up and put it away in barrels in a dry place and it is good for all winter. On no account use water in putting out the fire, as that ruins the quality of the charcoal. The chicks won't leave one of the charred oats; they all disappear, so are not wasted if you use a good many.

IDA BLANCHARD.

Cackles from Peoria.

The pot of enthusiasm is beginning to boil in earnest.

The boys are putting forth every effort to make our show, January 4th to 8th, 1898, one of the leading in the West.

We have received many letters from fanciers saying "they will show in Peoria if they receive Brown score-cards."

To accomodate all breeders it would be impossible to secure more judges.

Geo. Ewald judges the ducks and geese in addition to the pigeons.

An official list of awards will be gotten out soon after winners have been declared.

During the show a banquet will be given to the visiting fanciers.

Those desiring to attend the show can rest assured that they will be well taken care of.

The hotel accomodations are excellent and the 13 railroads traverse in all directions.

One day will be set aside for school children and on one day a per cent of gate receipts will go towards a charitable institution, thus assuring a large attendance.

Don't be satisfied with descriptions, but send your birds and come and see for yourself. Fraternaly yours,

V. DEWEIN.

Barred P. Rocks, Lt. Brahmas,

B. B. R. Game Bantams and White Guineas.

600 FOWLS AND CHICKS to select from, and bred from our prize winners. We can supply you in fine breeding or choice exhibition stock.

Our 16th annual catalogue is free to all who mention this paper.

F. H. SHELLABARGER, West Liberty, Ia.

Drehmer's barred Plymouth Rocks,

‡ ‡ The Kind that Win ‡ ‡

We can furnish you with choice breeding or exhibition birds in pairs, trios or breeding pens at prices that are right. Also 25 choice Buff Cochin Bantam cockerels. Mention A. P. J.

GEO. DREHMER, Box O., Geneseo, Ill.

Attention, Breeders!

Bargains for March and April. P Rocks, Wyandots, P. Cochins, Langshans, Brown Leghorns, Black Minorcas, Bronze Turkeys, all varieties Geese and Ducks. 1,000 birds to spare. Largest practical breeder in Ohio. All birds farm grown, vigorous and healthy. Low express rates. Pure stock. Prompt service. Eggs for hatching from best prize matings. Send for price list and catalogue.

CHAS. McCLAVE,

416 Ashland st., - - - New London, Ohio.

ROOSTERS! ROOSTERS!!

Everywhere a Young Rooster.

Single-comb Brown Leghorn

Roosters; good ones; cheap; also some choice

Barred Plymouth Rock

Hens, Pullets and Young Roosters for sale. Buy now.

H. B. GEER, Nashville, Tenn.

GEO. T. PITKIN,

—BREEDER OF—

Barred Plymouth Rocks.

My birds won 1st on cockerel, 1st on hen and 1st on breeding pen at the great National Fanciers Show in Chicago in January, 1897. Have been exhibiting 20 years and have never been beaten on cockerel or breeding pen. Will send a beautiful little chromo of a pair of P. Rocks for 4 cents in stamps. Large illustrated catalogue free. Choice birds and eggs for sale.

Address:—

GEO. T. PITKIN,

3438 Rhodes ave., Chicago, Ill.

I Have Sold all of My

East Indian Ducks,
Indian Games, Black Aztecs.
Duckwing, Brown Red and
White Game Bantams.

The Purchasers are Glad they bought them.

Do You Wish to be Glad?

Then buy the remaning birds:

Pea-comb Barred Plymouth Rocks.
Single-comb Barred Blymouth Rocks
Light Brahmas, Buff Leghorns.

The others got bargains, you can do the same.

H. S. BABCOCK,

74 Weybosset st., PROVIDENCE, R. I.

Forced Sale of Bantams.

B. B. R. Game and Black Cochin.

My situation will be such that I am forced to quit the poultry business entirely. My entire lot a bargain price, including all my last winter's winners. My stock consists of 60 birds, old and young.

R. J. ROCKAFELLAR, The Bantam Man, Brookville, Ind.

1876.



1897

Barred Plymouth Rocks

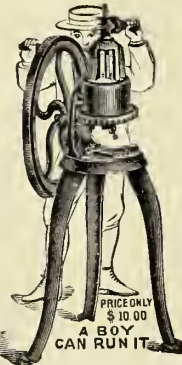
A Specialty.

Our stock has been noted for years for its deep, rich, clear, zebra barring, so beautiful in the show and much sought after for the breeding yard, and we have youngsters coming on now of rare beauty in great profusion, or in other words, we can suit you. Prices to suit all.

F. J. MARSHALL,
Middletown, Ohio.

MANN'S GRANITE CRYSTAL GRIT

Discovered by patient research. A wonderful and perfect grit digester. Beautiful pink and white in color, diamond-like in shape and cutting qualities. Sharp, hard, clear and clean. Lasts longer, and most economical grit known. 100 lbs. \$1.00



PRICE ONLY \$10.00
A BOY CAN RUN IT.

MANN'S BONE CUTTERS

Have a world-wide fame. They stand highest in excellence, workmanship and quality. They have many imitators but no equal. We still send them ON TRIAL or C. O. D. PRICE \$5 AND UPWARDS.

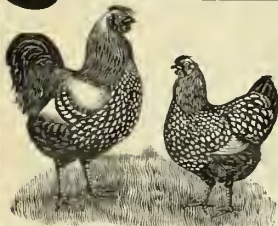
MANN'S MEDICATED DUST BATH. Sure death to lice. Nature's own remedy. Never fails. 50 lbs. 75 cts.

MANN'S SWINGING FEED TROUGH effectively prevents soiling or waste of food. Three sizes. Ill. catlg. free if you name this paper.

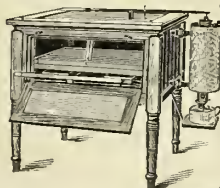
F. W. MANN COMPANY, MILFORD, MASS.

SHOEMAKER'S POULTRY,

EGGS AND INCUBATORS
AT REDUCED PRICES

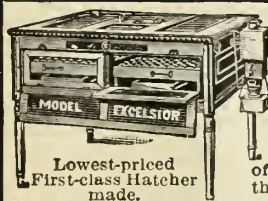


Our Mammoth Illustrated Catalogue contains 76 large pages of Fancy Poultry, Incubators, Brooders and a full line of Poultry Supplies.



THE COLUMBIAN POULTRY BOOK

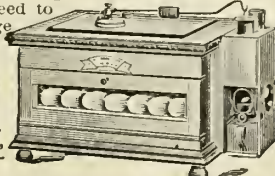
of 48 pages fully illustrated, practical, complete and to the point. Worth Dollars to Poultry Raisers. **THESE TWO GREAT BOOKS** sent postpaid to any address for only 15 cents. Address C. C. SHOEMAKER, FREEPORT, ILLINOIS, U. S. A.



Hatch Chickens by Steam
WITH THE MODEL

EXCELSIOR Incubator

Simple, Perfect, Self-regulating. Thousands in successful operation. Guaranteed to hatch a larger percentage of fertile eggs, at less cost, than any other Hatcher.



THE WOODEN HEN

the most efficient incubator for raising poultry on a small scale ever invented. A perfect hatcher—automatic, self-regulating, thoroughly constructed, fully guaranteed. 28 egg capacity. Catalog free.

GEO. H. STAHL, Sole Manufacturer, 114 to 122 S. 6th St., QUINCY, ILL.

55 Cents.

For 50 cts. cash or 55c stamps I will send you a little book entitled cause, prevention and cure of roup. If you desire to escape the coming winter you MUST send for the book at once. Do not wait until you get it. Send for the book and keep it away. If you have it in your yards the book will tell you how to get rid of it.

Moisture and testing chart \$1 post-paid; chart and book both for \$1.25. Two hens saved will pay for both.

We make the best hot air incubators in the world; cheap as possible to make them good. The hot air Palmetto beat everything in sight at the North Louisiana Experiment Station. Catalogues 5 one cent stamps.

J. L. CAMPBELL,

West Elizabeth, Pa. - U. S. A.

EGGS FOR HATCHING!

From high class Brahmas, Langshans, Brown and Buff Leghorns, W. and B. P. Rocks, Games, Spanish, Wyandottes, Minorcas, M. B. Turkeys and Pekin Ducks. Send for our large illustrated and descriptive catalogue of poultry and poultry supplies; it's free.

M. H. & F. L. MURRAY Calamine, Wis



Cry No Herring

'till you have it in the net' The Dutch proverb is right. As we have before remarked, the only U. S. patents existing on the use of continuously coiled spring wire for fencing, are owned by the

PAGE WOVEN WIRE FENCE CO., Adrian, Mich.

Prize Winners...

The three following journals will be sent for \$1. Send early and don't miss a copy.

Western Garden and Poultry Journal, Des Moines, Ia.....	50c	Regular Price.
Poultry-Keeper, Parkesburg, Pa.....	50c	
American Poultry Journal, Chicago, Ill.....	50c	
	\$1.50	

All three sent for \$1.00.

For \$1.00.



Hamm's Buff Plymouth Rocks

Winners of Highest Honors

in the Strongest Competition

at Detroit, Kalamazoo, Lansing and Grand Rapids, Mich., Washington, D. C., and Chicago, Ill.

100 Choice Breeders

One year old. 300 of the finest chickens I ever raised ready to ship now.

Fine illustrated circular free if you mention American Poultry Journal.

G. W. HAMM,
Battle Creek, Mich.

HOW ARE YOUR TEETH?



Mine Are All Right,

I Get Them From

F. S. BURCH & CO.,

176 Michigan Street, Chicago, Ill.

Rocky Hill Grit, Mica Crystal Grit, Orr's Clear Grit,
Fish's Limestone Grit, Oyster Shells,
Deodorized Blood Meal.

Prairie State Incubators and Brooders. Poultry Supplies.

Mention American Poultry Journal. Send for Catalogue.



Walnut Grove Poultry Yards.

BARRED PLYMOUTH ROCKS. † Obe Lash Strain. †

50 Cockerels; 100 Pullets For Sale.

Write me your wants. I can please you. A few White P. Rock cockerels and pullets to dispose of at reasonable prices. Score cards by Shellabarger.

O. L. KING, Walnut Grove, Ill.

Higley's Light Brahmas

Were shown in the hottest Light Brahma classes in the West the past season, winning:
AT ROCK ISLAND, in Nov., 1896, 1st pullet 95, 3d 94½; 1st cock 91 (cut 3 on weight); 3d cockerel 93 (cut ¼ undeveloped neck, and ½ undeveloped tail), and SPECIAL FOR BEST TRIO.
AT CEDAR FALLS, tied for 1st ekl. 92½; won 1st hen 94; 1st, 2d and 3d pullet 96½, 94½, 94½; 1st pen 187¾; and Silver Cup for best hen.
AT CEDAR RAPIDS, showed 78 birds 90 to 95; won \$45 Majestic Steel Range for greatest number of birds scoring 90 or better; also 1st cock 92; 1st ekl. 94½, 2d 94¼; 1st hen 94½, 2d 93¾; pullets 1st, 2d, 3d 95, 94, 93; 1st pen 1893-16. Gold special for best 10 Brahmas scoring 942¼. Also the special for best shaped cockerel and pullet.
AT CHICAGO, won 1st cock 93 (cut 2 in weight); 3d ekl. 94½; 3d, 5th pullet 95, 95 (cut 1 on weight). Send for illustrated circular giving matings for 1897.

A. H. HIGLEY, Cedar Rapids, Iowa.

LIGHT BRAHMAS—WHITE HOLLAND TURKEYS.

In Quality and Size Equal to the Best.

For further particulars write and mention AMERICAN POULTRY JOURNAL.

U. GRANT DAVIDSON, Manson, Iowa.

White Plymouth Rocks--That Win.

up the scores in back JOURNALS—Large size and pure white.

R. M. GARD, Frankfort, Ind.

I have a grand lot of young stock for sale, after they have fully developed. They are from my prize winners. Look

EGGS

for hatching \$3 per 15 My Black Langshans and White Wyandottes were winners at Toledo, Tinn, Detroit, Chicago, Cleveland, etc. Satisfaction guaranteed.

WM. BUDDENHAGEN,

710 Dorr st. - - Toledo, Ohio



B. B. RED GAMES and GAME BANTAMS.

With 25 years' experience we breed and sell birds that win at the best shows. Write for prices, stating what you require.

E. R. SPAULDING, Agent,
JAFFREY N. H.



