A GENERAL

Poultry Supply Store

Under the direct management of F. H. DILLINGHAM

The Best Poultry Equipment Sold at Factory Prices
F. O. B. New York City

Everything for the Poultry Raiser

NEW YORK AGENTS FOR

Self-Humidifying Incubators, from $7.50 to $38.00; Sanitary Hovers from $8.50 to $25.00; Hall Mammoth Incubators, 1,200 Egg to 50,000 Egg capacity; Hall Colony Brooders, $25.00; Standard Coal Burning Brooder Stoves, 500 Chick capacity, $18.00.

Certi-Quality Poultry Foods
MAURER'S BEEF SCRAP
PARK & POLLARD "Lay or Bust" FEEDS
RED STAR FISH MEAL
PROMPT SHIPMENTS GUARANTEED

An old stand, but with new down to date goods. Everything as represented or money refunded.

Will Be Open Ready for Business Feb. 12th, 1915
CERTIFIED FARMS COMPANY
Two Stores: 26 West 59th - 39 Barclay St.
J. Courtney Punderford, President. Chas. J. Fisk, Treasurer.
See Our Model Farm Exhibit at the Madison Square Garden, February 12-17

LOCAL ASSOCIATIONS AID TO POULTRYMEN

Many Advantages May Be Gained by Taking an Active Part in Their Work.

NATIONAL BODY HELPFUL

By REESE V. HICKS.

Every industry must have some controlling body—an organization to further and promote its interests. The lawyers have their bar associations, the merchants their boards of trade, the teachers their teachers' associations, the laboring man his local labor union according to his trade.

It is necessary that the poultry interests also have their local and national organizations. The poultrymen of any community have the right to organize a local organization, and these local organizations, in turn, have the privilege of joining the national organization.

Local poultry organizations are formed usually for two purposes, or for a combination of these two purposes: First, for promoting and holding an annual poultry show for competition, to display birds and compete for prizes; second, for the exchange of ideas and for the mutual discussion and development and the consideration of subjects that are of interest to poultrymen. The majority of the local organizations combine these two purposes.

As annual meetings and shows are held only once a year, the interest in local poultry organizations is likely to sag unless monthly meetings are held, at which subjects of poultry interest are discussed; not only by local members, but, in addition, by outside poultrymen. As one poultryman could not himself afford to have the benefit of outside visitors and speakers, it is only through the local organization that such speakers can be secured at a reasonable expense.

Poultry experts from the agricultural colleges often are obtained to lecture on poultry topics at these local monthly meetings, and give timely advice and suggestions.

Many of the associations offer special prizes to be competed for by their members only. The beginner may argue that he stands little chance of winning a prize. Yet he should remember that he has the opportunity and privilege of competing for these prizes, and, although he may not win, yet the fact that he is competing and can study the local prize winning birds is a privilege for which he should give the local organization the credit.

Local organizations are valuable to small poultry breeders because the organization bands the local poultrymen together, and in this community of interests develops many ideas that are profit bearing. As a result of this spirit some of the most noted poultry centres in the United States largely grew out of development work done by local poultry associations.

A large saving in the cost of feed and other supplies can be made by cooperation among the members in local organizations.

Cooperation in the marketing of eggs is also another benefit to be derived through local organizations. Some States are thoroughly organized and have a specified dealer to whom shipments of eggs and poultry products can be made, thus obtaining for the members a higher price for their products than if sold on the open market. Where this method is practised it requires that the members produce a high standard article that will be in good demand on the market.

Local organizations usually publish an annual catalogue, giving a list of their members, and this has an advertising value for the member because it is widely circulated locally, and having his name, address and breed listed is a means of giving him favorable publicity. The local organization can do much in the way of suggestion among individual members as to the most valuable and economical means of publicity. If one member has found a certain medium of advertising profitable he feels willing to communicate it to his fellow member in return for the experience of the other party.

The local associations have the privilege of joining the national organization, known as the American Poultry Association. The majority of poultry associations belong to the national body. The show rules under which all shows are held are formulated by the national body, and the local associations, in turn, have the privilege of holding shows under these rules.

Any disputes arising under these rules are subject to appeal to the national organization. In this manner each member of a local association is assured of protection by the highest and unbiased authorities.

In addition, the member of a local organization can join the national organization individually. This gives him standing and prestige with the general poultry public, as it is the policy of the national organization to admit to membership only those who have been recommended by responsible parties.

The national organization publishes an annual report in which al the members in good standing are listed. As this ropert goes to nearly all the leading poultry men in the country it proves a valuable means of publicity.

The national organization also offers diplomas and silver and gold medals at all shows conducted under its rules. These prizes are competed for by members of the national body. The grand gold medal, valued at $20, is a choice prize and is contested for each year.

If in dealings with the other members of the national body disputes arise, these disputes can be settled through a committee of the national organization. This is a protection to both the buyer and the seller and is a means of settling cases of misrepresentation and misunderstanding. As a large part of the buying and selling of high priced exhibition and breeding stock and hatching eggs is conducted by mail misunderstandings are likely to arise, and this means of settling disputes among the members of the fraternity is a valuable means of promoting harmony.

For each variety of fowl there are one and sometimes two or more separate organizations, known as specialty clubs. These clubs are admittedly for the promoting of the particular breed for which they are organized. They charge a small sum for annual membership, and in return publish a list of the members in their annual year book.

GARDEN SHOW OPENS FRIDAY.

Biggest Poultry Event of Year to Feature Pigeons This Time.

The Standard Poultry Show of America will open its doors for the twenty-sixth time on next Friday, Lincoln's Birthday anniversary. The Garden Poultry Show in the crucial test for the gems of American poultrydom. No less is it the fountain head of the technical and practical educational and utility side of the poultry business and in these exhibitions both the theory and practice of market poultry raising are exemplified. As to the test of the poultry and pigeons exhibited in competition by breeders, Superintendent Charles D. Cleveland believes he has secured the best judges available.

Besides the poultry, which includes of course ducks and geese, there will be in evidence the most select array of blue blooded pigeons ever assembled. For the pleasure of the spectators there will be provided an artificial lake where will be displayed varieties of rare wild water fowl engaged in sleeping, feeding, quarrelling, and a continuous programme of aquatic sports. Besides the water fowl there will be many aerial and terrestrial wild birds, ranging from a rare species of pigmy quail up to ostriches.

In the concert hall of the Garden there will be an invaluable educational exhibit with houses, brooders, incubators and every auxiliary to a poultry plant, and here will be shown all the processes of poultry breeding. In this room will be given a programme of lectures by the most eminent American authorities on poultry raising, and the illustrations will include stereopticon slides, motion picture films and chalk talks.

In this twenty-sixth annual Garden show the pigeon will be the star attraction. On the opening day and daily throughout the run of the show there will be flights of homing pigeons carrying messages and racing with results that will prove the great value and utility of these marvellous aerial racers in both peace and war. The innovation of the last annual show of keeping open on Sunday proved to be so successful and acceptable that it will be repeated this year, and the show therefore will be open to the public on Sunday, February 14.

Twenty-six States of the Union are represented by the exhibitors, and incidentally the 1915 Garden show has more exhibitors than any of its predecessors, which means also any poultry show previously held in America. The Provinces of Ontario and Quebec, Dominion of Canada, also are represented. This will be a quality show and promises to realize the highest average in all breeds, according to "The Standard of Perfection," ever recorded.

This Hover Raises Strong, Vigorous Chicks

No special equipment is needed to install the INTERNATIONAL SANITARY HOVER. Place it anywhere—in a laying house, a colony house, or a dry goods box. Just light the lamp and set it down and it is ready for use. Made of metal, it is always sanitary. Heavily insulated. Circular—no corners for crowding, and warmest just inside the curtain. Healthful and comfortable. Has stood the test of every climate from Panama to Quebec. Costs only 1½c a day for fuel. Burns oil or gas. Price, $8.50.

International Sanitary Hover
Capacity, 100 chicks. Diameter, 36 inches. Weight, only 30 pounds. Fuel costs only 1½c a day. Price, **$8.50**

The H-1 Self-Humidifying Incubator

INTERNATIONAL SANITARY MAMMOTH HOVER.

No corners to hold vermin or for chicks to crowd in. Five feet in diameter. Has protected hovering space for 500 to 600 chicks. Abundant heat, controlled by thermostat, radiates downward from above, warming backs of chicks. Burns oil or gas. Price, $25.

TO MAKE YOUR HENS LAY AND SAVE EXTRA WORK IN FEEDING, use the 6 in 1 Exercise-Feeder. This Feeder has six compartments which hold all food necessary to supply a balanced ration. Feeds grain, mash, beef-scrap, grit, shell and charcoal. Keeps fowls active, productive and vigorous. Fill once or twice a week and hens feed themselves. Price, 40-qt. size, $4.75; 20-qt., $3.75.

H-1 Self-Humidifying Incubators

are used on the Rancocas Poultry Farms, the largest egg-producing farms in the world, and on other large poultry farms because of the self-humidifying principle which makes it unnecessary to open the incubator door at any time to give eggs moisture. 150-Egg size, $22; 250-Egg, $32; 400-Egg, $38.

Let us demonstrate to you the merits of the HOVER-INCUBATOR MANUFACTURING COMPANY'S

Poultry Equipment at the Garden Poultry Show

Certified Farms Company

Our Incubators Will Be in Operation at the MADISON SQUARE SHOW. DON'T FAIL TO SEE THEM!

HATCH BY ELECTRICITY—
THE MODERN METHOD.

THE "LO-GLO" INCUBATORS AND HOVERS ARE THE FINAL EXPRESSION OF THE ART OF INCUBATION.

ABSOLUTE control of
HEAT—MOISTURE—VENTILATION
Insures BIGGER hatches of HEALTHIER—STRONGER chicks. Their ALL-METAL CONSTRUCTION makes them
FIRE PROOF—INDESTRUCTIBLE—DEPENDABLE
They eliminate all SMOKE, SMELL, WORRY, CHILLING and OVERHEATING—remain SWEET and SANITARY, making incubation a positive source of PLEASURE and PROFIT.

Chicks are STRONGER and SURER of life because of the VITALIZING influence of electrical current upon the egg germ.

"LO-GLO" ELECTRIC HOVERS
Can be set INDOORS or OUT, as it is merely a question of wire. Broods one or fifty thousand chicks better than "MOTHER HEN." ALL-METAL construction, FIRE PROOF, SANITARY and fill EVERY possible requirement. OVERCROWDING impossible.

"LO-GLO" EGG TESTERS
Are wonderfully efficient, can also be used as a candling box, ALL-METAL and FIRE PROOF. Make the egg shell practically TRANSPARENT.

"LO-GLO" CHICK RUNS
ALL-METAL for use with our Hovers.
WEATHER, CAT AND RAT PROOF.
Ideal for baby chicks.
Keep up with the times and equip with the ALL-METAL, NO-TROUBLE, NO-WORRY, SURE-TO-HATCH "LO-GLO."
A Trial will CONVINCE and CONVERT YOU.
Write NOW for interesting free booklet "L."

"LO-GLO" ELECTRIC INCUBATOR CO., Inc.
76 Greenwich Street, New York City, U. S. A.

12 ft x 6 ft. Price $25

See our large exhibit, including the Dr. Woods house constructed Portable, at Madison Square Garden, Feb. 12 to 18, or write for free booklet showing 28 different cuts Portable houses, coops, Etc.

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World's Champion Layers
S. C. White Leghorns, White Wyandottes, S. C. R. I. Reds, Buff Orpingtons.
EGG COMPETITION WINNERS
Leghorns—Highest award No. American egg laying contest; 3 hens laying 1139 eggs as follows: 251, 280, 304, 323, 181 eggs.
Reds—Highest award in their class N. A. contest, 5 hens laying 1043 eggs, 208 average; highest official trap record known.
Wyandottes—Mo. contest, 10 hens lay 2006 eggs, one hen laying 295 eggs.
Most Profitable Poultry Known.
EGGS—STOCK
Write today for full information and our copy of "The 200-Egg Hen." Full of valuable information about poultry.
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Conkey's POULTRY TONIC
Keeps Your Breeders in Perfect Trim
Healthy, vigorous parent stock means husky, hardy chicks. Begin feeding CONKEY'S now and watch the chicks pop out of the shell. Get a $1.60 Pail.
Avoid unnecessary loss by giving CONKEY'S WHITE DIARRHEA REMEDY in drinking water from the start. 25c., 50c.
Conkey's Goods are sold by Seed, Feed, Hardware and Poultry Supply Stores in
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THIS Automatic Poultry Feeder Will Make YOUR Hens Lay Better

The Norwich Automatic Feeder is used exclusively in the North American Laying Competitions, where all official records for high production and low mortality have been broken. The machines save half the labor of feeding, reduce grain bills, keep the fowls healthy and make them lay. You can get the same results by adopting this modern method of feeding. Our new

APACO POULTRY FEEDER

is low in price, being especially designed to meet the needs of owners of small flocks. It is carefully constructed and has the all-important adjustable valve for regulating the grain flow and the positive rotary feeder rod, special features which can be secured from no other manufacturers.

Test this time-saving, results-bringing plan of feeding right now. Secure one or more Apaco Feeders and put your birds to work. They will quickly begin to pay dividends.

Guaranteed Satisfactory or Money Refunded

Order from your dealer or direct from us. Delivery will be made promptly.

Our complete catalog of money-making poultry equipment mailed free on request. It contains much valuable information which you should have.

12-Quart Size
$1, Delivered

The Norwich Automatic Feeder Company
25 Trumbull Street - - - - - - New London, Conn.
Demonstrated and Sold in New York by
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White Leghorns THAT PAY

We have one of the largest and best flocks of business-bred White Leghorns in the world. Our stock is famous for health, vigor and laying ability. A combination of the best American and English blood.

Eggs, Baby Chicks, Stock

of highest quality at fair rates.
Write for prices on any quantity. We can make quick delivery. Our incubators have 3,000-egg capacity, and we are prepared to do custom hatching.
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and general gardener, married, well recommended man of broad experience, who can get results, wishes to get in touch with owner of about 15 acres well drained loamy tillable land in section where favorable local demand for first class produce could be catered to; moderate wages while place is in the stage of development; here is a proposition worthy of investigation for a New York business man who wishes to have his country place self-supporting. WILLING, box 146 Sun.

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LINDEN Poultry Killer

Simple, Clean, Quick

A boon to those who dislike killing. Does away with the most unpleasant part of the poultry-business. Place the chicken, close the door, work a lever and it's over. Can be done in kitchen or killing house. No blood spilled except in pan for the purpose.

Free Booklet

LINDEN MANUFACTURING CO.
STAMFORD, CONN.

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Incubators
Brooders Hovers
Stove Brooders

WILL NOT BE EXHIBITED
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Our Only Exhibit will be at our Store, 30 & 32 Barclay St., where we have on display a complete line of them. Call upon us and look them over at your leisure.

Insurable Sand Tray Prairie State Incubator.

The Prairie State Sand Tray Incubator bears the label of the National Board of Underwriters and is INSURABLE. This, combined with their wonderful hatching qualities, makes them the superior of all other Incubators. Made in two models and five sizes. Priced from $9.00 to $38.00.

Prairie State Brooders and Hovers are practical, durable and economical.

The Prairie State Stove Brooder is the best of its kind. Broods from 100 to 1,000 chicks at less cost per 100 chicks than any other method and requires less attention.

We carry the most complete line of Poultry Plant equipment in New York City, including Norwich Feeders, Fountains, etc.

Send for our 1915 catalogue.

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Feb. 12 to Feb. 17, Inclusive

9:30 A. M. TO 10:30 P. M. OPEN SUNDAY FEB. 14.

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Dr. HESS POULTRY
PAN-A-CE-A
A Sure Egg Producer

The lack of green stuff and close confinement retard your hens laying regularly during winter. Hens must have a tonic at this time to keep them healthy and keep the dormant egg organs active. Dr. Hess Poultry Pan-a-ce-a is a scientific tonic that will positively bring about these results. Pan-a-ce-a will ensure for you a good winter egg supply and will prepare your hens for the ensuing hatching season, when sound health and egg fertility are so essential. Guaranteed. It costs only 1c a day to feed 30 fowl. 1½ lbs. 25c; 5 lbs. 60c; 25-lb. pail, $2.50. Try it.

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Kills lice on poultry. Dust it liberally around the hen houses, on the roosts and in the cracks. Put it in the dust bath and your hens will do the rest. Guaranteed. 1 lb. 35c; 3 lbs. 60c. Comes in sifting-top cans.

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THE NEW HEATED FIRELESS BROODER
NO LAMPS, NO FIRE, NO WORRY, NO OVERHEATING, NO SMOTHERING.
CAPACITY 50 CHICKS

For Indoors or Outdoors, Rain-proof, Cold-proof, Indestructible. The only durable, practical small capacity brooder on the market.
Built of Heavy Galvanized Iron, Sanitary, Vermin-proof. Mother is of Felt, Adjustable to fit Chick's growth.
The Price, $3.00, at your dealers or delivered direct. Folder fully describing it Sent Free.
SEE IT AT THE GARDEN SHOW!
O. K. Poultry Litter—Makes the best Scratching Litter for all kinds of Poultry Houses and Brooders.
Puritan Chick Food—For 20 years the one real all food chick food. Write for a sample of each.
THE O. K. COMPANY, 157-159 Water St., New York, N. Y.

Vitality
is imparted to your whole flock by the wholesome, invigorating effects of
Pratts Poultry Regulator
Its use makes more eggs, a greater per cent fertile, bigger hatches, stronger chicks. Guaranteed or Money Back.
Pkgs. 25c, 50c, $1.00; 25 lb. pail $2.50
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Fertility of every egg guaranteed. Chicks hatched from Rancocas S. C. White Leghorn Eggs are full of vitality, and develop quickly. Strong germs produce strong chicks, and this you get with our 100 per cent. fertility guarantee. Rancocas Hatching Eggs in 1000 lots, $70; in 100 lots, $9. Send for free booklet; order today.
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Kill Rats & Mice by Science
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NOT A POISON
PASTEUR LABORATORIES OF AMERICA
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EASY TO USE
HARMLESS TO POULTRY DOMESTIC ANIMALS AND MAN

WHITING'S ROUPENE
Positively cures all sick chicken troubles, colds, roup, canker. Braces up the mopy ones, and starts them laying again. 50c. and $1.00 bottle. At dealers or direct. Write for list of prominent users who know it cures. W. M. WHITING, CO., 1119 Ashland Av., Bloomfield, N. J.

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Timely news of the poultry world, special articles of interest, &c., will be found in The Sunday Sun.

Helpful hints by an expert poultryman about breeds adapted to your wants and ways of securing best results. Personal replies to every inquiry. No charge to either party for this service. Address
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New York Sun, N. Y.

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$10 per 100; pullets, hens, cockerels for sale. All heavy laying Barred Plymouth Rocks. Prize winners at New York Show. E. BROWN, R 2, Box 8 B, White Plains, N. Y.

Keep Your Poultry Free From Disease

To protect your fowls from roup, cholera, sore head, and other maladies, you must breed, feed and house them properly.

The International Correspondence Schools will give you the special information that you need to prevent or check disease. The I. C. S. Course in Poultry Culture takes the risks out of poultry-keeping and makes profits larger and surer.

"I consider your Poultry Course the best investment I ever made," says E. Richey, 425 8th St., Waco, Texas. "I could not have done so well without the knowledge derived from the course. I had tried raising chickens before with poor results because I did not know how to prevent diseases among my flock."

"To anyone taking the I. C. S. Course in Poultry Farming there need be no excuse for failure; if I had it two years ago I would have been spared much anxiety and loss," says D. H. McFalls, White Plains, N. Y.

"Anybody intending to embark in the poultry business, either the amateur or expert, should study the I. C. S. Course in Poultry Farming; it is indispensable," says E. J. Murphy, 260 Bloomingdale Road, Worcester, Mass.

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Fresh eggs are higher in price every year. Poultry-raisers who know how have eggs to sell the year around—at top prices. Broilers and roasters pay big profits when grown, fed and sold right. Poultrymen who use scientific methods make each fowl earn $2 a year.

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Bookkeeping	Civil Engineering
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