

## ★ THE POULTRY YARD. ★

### The Farm Incubator and How to Handle It.

The Selection of the Incubator—Don't Get an Inferior Machine—Don't Wait Until You Want to Use It Before Ordering—Don't Think It Will Run Itself.

**I**T IS NOW the season of the year when people who have been contemplating the purchase of incubators are earnestly considering the matter. We all want to hatch a nice lot of chicks as early in the spring as possible; and we are all aware of the fact that it would be impossible to hatch them in very large numbers, or early enough to make the most out of them, without the use of incubators and brooders.

An incubator on the farm where as many as twenty-five hens are kept is as essential to the successful up-to-date farmer as is other labor-saving machinery. I would suggest by way of advice in selecting an incubator—get the best—that is, the machine you think suits you the best.

There are several good makes on the market, but much more depends on the person who runs an incubator than on the incubator's name. I am very skeptical of the machine that will run itself. The maker cannot give the machine brains, even though he may have a surplus. The operator of the machine needs brains as well as the maker.

#### Operate Machine According to Maker's Instructions.

Nor does it follow that all brainy people can successfully run an incubator. They must have practical ideas along this line of work. I believe the average farmer's wife will make a success of incubators and brooders. Farmers' wives are practical people and will observe cause and effect. If they fail once they will find the cause and avoid the mistake next time. That there are cheap, worthless incubators on the market is a lamentable fact, but there are so many good ones there is no use in any one being deceived by makers of poor machines. I think if directions as given now with each machine are closely followed, that almost any one of practical common sense can operate them successfully. Study the instructions and refer to the machine in studying, so that you

can get the manufacturer's ideas and operate the machine strictly according to instructions, and not follow the instructions offered by some one who may be operating another style or make of incubator.

#### Test Incubator Before Putting Eggs in It.

One great fault with people purchasing an incubator is that they wait until the day before they want to use it before it is ordered. This is a great mistake, as the machine should be purchased at least a month previous to the time you intend to commence hatching. After you have received the machine see that it is set up according to instructions. After this you can fill the lamp and light it, allowing the temperature to come up slowly, and it should take 24 to 36 hours' time to get the temperature up to 103 degrees. Adjust the regulator so that the damper opens about 1/4 inch. Run the machine at least three or four days before you place any eggs in it, so that you will be sure you have it properly adjusted and can manage it easily according to instructions.

Next week: Best location, putting in the eggs, and management for 21 days. **UNCLE JO.**

#### Some Farmers' Bulletins the Poultryman Needs.

Write to the Secretary of Agriculture, Washington, D. C., for these bulletins, and study your work: 51, Standard Varieties of Chickens; 200, Turkeys; 287, Poultry Management; 357, Methods of Poultry Management.

Kindly give me address of parties from whom I can buy the Indian Runner duck.—J. W. R., Reynolds, Georgia.

Charlotte Poultry and Pet Stock Association, Charlotte, N. C., January 14-18, 1910; E. G. Walden, Secretary.

### Quickly Prepared Christmas Gifts.

(Continued from Page 9.)

general store, may be covered with silk or something similar, by cutting a circle enough larger than the glass so that when the edges are turned in and drawn up on a gathering thread and fastened, the edge will come over the front just far enough to be held in place.

**Giving Personality to Purchased Gifts.**—Many inexpensive gifts may be purchased, and by the addition of a little hand work become much more pleasing and valuable.

Plain hemstitched handkerchiefs purchased for men or women, can in about an hour's time, have an initial embroidered on them. A row of small embroidered dots will not take long, but add much to their appearance.

A crocheted edge will not take a great deal of time. With the crochet hook fasten the thread at one corner of the handkerchief, make a chain of three stitches and fasten in edge of handkerchief just far enough away so chain will not draw.

Repeat all around the edge. Second row, chain five and catch with single stitch into center of chain three. This may be repeated until the border is an inch or two wide, or if preferred, each alternate row may be one of picots.

Sometimes lace collars can be bought "for a song" that would be beautiful except for a cheap looking What could be daintier or more acceptable than a pretty entwining of two or more initials, done in gold, and surrounded with a golden ring and the background filled in in colors? If the recipient belongs to high school or college, the school colors may be used.

If one cannot design a monogram, some pleasing arrangement of the initials may be made, including a floral or geometric design. The same design should be painted on the flaps of the envelopes, though it perhaps should be somewhat smaller than on the sheets of paper.

**A Unique Calendar.**—Select thir-

teen envelopes and decorate each with a sketch or picture suitable to each month of the year, using the thirteenth for December, 1909. In each envelope place a personal letter sketch or suitable poem, and seal. Separate the leaves of a calendar pad and paste one for the different months on each envelope. Suspend by ribbons. December, 1909, is to be opened Christmas. Each month a new envelope is brought to the front, opened (when the back may be removed), and the message read.

For the Wealthy Friend one wants to remember, but whose stocking will contain such expensive gifts that one hesitates about trying to give anything, one may make dainty booklets from letter paper with cardboard covers, decorated in water colors or with suitable pictures which are sure to be found at this season, or with unmounted photographs. A part of the pages may contain photographs, appropriate poems, beautiful sentiments and helpful quotations

**MAMMOTH** Bronze Turkeys  
White Turkeys  
**BUFF** Plymouth Rocks  
Wyandottes  
**GEESE** Mammoth Buff, very rare  
Mammoth Toulouse  
**GUINEAS** American white  
Purple, very rare  
JOHN C. FOWKE, - - Baldock, S. C.

#### POULTRYMEN ATTENTION!

Send for a premium list of the great show of the Virginia Poultry Association. You will be tempted to enter a bird in this, the South's Greatest Show, January 13-19, 1910. W. R. TODD, Secy., - - Richmond, Va.

#### EGGS \$1.50 For Sitting of 15 EGGS

S. C. White and Brown Leghorns, White Wyandottes, B. P. Rocks, Houdans, Black Minorcas, Light Brahmas and C. I. Games. Large Pekin Duck Eggs, \$1.25 for 15. Send for folder. It's free.  
**NEVIN POULTRY YARDS,**  
R. F. D. 7, Box 46, Charlotte, N. C.

**EGGS** BUTTERCUPS, the new chicken. 15 eggs, \$2.00.  
Barred Minorcas, the new Minorca. 15 eggs, \$5.00  
S. C. Rhode Island Reds. \$2.00 for 15 eggs.  
C. S. TAIT,  
Brunswick, Ga.

#### COCKERELS!

**COCKERELS II** **COCKERELS III**  
We have a fine lot of them in S. C. R. I. Reds, Buff Orpingtons, White and Barred P. Rocks, and S. C. Brown Leghorns, and are now booking orders for them at \$1.00 to \$10.00 each. Also Poland China hogs and Fox hounds all ages. Say just what you want and send a red stamp to  
**LOCUST GROVE,** - - Haley, Tenn.

**White S. C. Leghorn** Cockerels for sale \$1.00 EACH, or 25% discount if more than two are ordered.  
**Barred Plymouth**  
PLENTIFUL CREEK FARM, Plentiful, Va.

#### BUFF LEGHORN COCKERELS FOR SALE

\$1.00 EACH.  
Fine laying strain.  
Pullets laying in November.  
MRS. B. T. BONNER, - - AURORA, N. C.

#### MAMMOTH BRONZE TURKEYS.

(Fishes Strain.)  
Toms \$5.00, hens \$3.00; \$10.00 per trio. None better. Order now and get the BEST, THEY ARE CHEAPEST.  
H. S. WARD, - - Walstonburg, N. C.

#### S. C. BUFF ORPINGTONS

Eggs from exhibition stock, \$3.00 for 15. All eggs guaranteed to be 75 per cent. fertile.  
CLAUDE F. DEAL, Landis, N. C.

#### ROSE-COMB RHODE ISLAND REDS

Eggs from exhibition stock, \$2.00 for 15; fine utility, \$1.00; trios \$5.00. Hens \$1.50.  
S. P. LOCKHART, - - Chapel Hill, N. C.  
Agent Prairie State Incubators and Brooders.

**Meadow Farm Barred Plymouth Rock Cockerels** for \$1.00. Hens \$1.00. Berkshire Pigs for sale at reasonable prices.  
Address, W. M. MELLON,  
R. F. D. 1, Mooreville, N. C.

written or pasted. Others may be decorated with garlands of gray moss, with winter lichens, or with sprays of ivy, mistletoe, myrtle, orange or holly leaves, pressed ferns, flowers, etc. If possible choose something distinctive, or something belonging to one's locality or home.

Christmas Letters are always suitable and acceptable, and often more expressive than any purchased gift could be.

## Wood's Poultry Supplies

If you want eggs during the winter months when they are high priced, you must feed Animal Foods, such as

**Beef Scraps,  
Blood Meal,  
Bone Meal,**

to take the place of the insects, worms, etc. which the poultry get during the summer months. **Oyster Shells and Granite Poultry Grit** are also prime necessities.

Write for prices and Special Poultry Catalog telling what to use for success and profit with poultry.

**T. W. WOOD & SONS,**  
Seedsman, - - Richmond, Va.

We carry complete stocks of Cyphers' Incubators and Brooders, Poultry Foods, Egg Producers, Lice and Insect Powders, Poultry Remedies, etc.

## We Give Them Away!

We have printed, for free distribution, several thousand copies of **The Incubator Book**. If you want a copy, get busy! Send a postal and book comes, all charges prepaid, by return mail. It tells the things you must know if you make extra large profits raising chickens.

## Sure Hatch Incubator

The Incubator Book tells what makes the "Sure Hatch" the Champion of the World. Tells all about the "bargain" incubators. Shows why they fail. More good, practical help for poultry raisers than in any other book ever sold for \$2—yet it is free for the asking. Send today. Address  
**SURE HATCH INCUBATOR CO.**  
Box 88, Fremont, Neb., or Dept. 88, Indianapolis, Ind.

#### "Successful Poultry Keeping"

The best and finest illustrated Poultry Book by men and women who have succeeded. Price \$1.00, postpaid. Order from  
H. B. GEER, Nashville, Tenn.

## 14 1/2 Cents a Rod

For 22-in. Hog Fence; 15 3/4-in. for 26-in.; 18 3/4-in. for 31-in.; 22-in. for 34-in.; 25-in. for a 47-in. Farm Fence. 50-inch Poultry Fence 33c. Sold on 30 days trial. 80 rod spool Ideal Barb Wire \$1.55 Catalogue free.  
**KITSELMAN BROS.,**  
Box 84 MUNCIE, IND.

## BROWN FENCE

For Rabbits, Chickens, Hogs, Sheep, Horses, Cattle. 160 styles. Big heavy No. 9 galvanized Coiled Spring rust proof wires. Will defy stock, wind and weather. Free sample & cat'g. 15 to 35c per rod. We pay freight  
**The Brown Fence & Wire Co.,**  
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## FENCE Strongest Made

Made of High Carbon Double Strength Coiled Wire. Heavily Galvanized to prevent rust. Have no agents. Sell at factory prices on 30 days' free trial. We pay all freight. 37 heights of farm and poultry fence. Catalog Free.  
**COILED SPRING FENCE CO.**  
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**Ornamental Fence** Cheaper than wood for streets, Public Grounds. Also Wrought Iron Fence. Catalogue free. Write for Special Offer.  
**THE WARD FENCE CO.,** Box 656, Decatur, Ind.