

# THE POULTRY YARD

## PURE-BRED POULTRY PAYS

## Fight Poultry Diseases Before They Break Out

In Mediterranean Varieties Egg Production Has Reached 314 a Year, While Mongrels Average Only 70

ONE of the greatest advantages that the keeping of poultry has, and which appeals to most everyone, is that one can go into it with little outlay of cash, not enough to cause any great depletion in the pocketbook of the poorest of us.

It is for this reason, if for no other, that the keeping of pure-bred farm flocks is making perhaps more rapid strides than any one other line of the livestock industry as any one can buy a setting of pure-bred eggs of the variety they prefer for not over \$2, and those who belong to the poultry club, through the courtesy of our old fanciers, have always had special prices.

We owe much to the efforts of our old fanciers for bringing our pure-bred poultry up to where it now is, as they have always kept pure-bred flocks and know from experience that they are far better than cross-bred or common fowls.

They also know that it takes no more, if so much, money to breed and raise a good bird as it does a mongrel, as the dual purpose varieties have been bred to lay more eggs and better ones, and to carry more meat, and this of the best quality and so distributed over the frame of the bird that it does not throw him out of poise. In other words, using care to develop plenty of breast meat and at the same time looking after stamina.

The Mediterranean varieties or egg machines have been bred along lines to produce more and better eggs, and there has been a truly wonderful development in the laying qualities as there are any number of flocks that are averaging over 200 eggs a year, and we know that at the recent International Laying Contest held at Delaware College a little White Leghorn hen laid 314 eggs in 365 days, thus earning her name "Lady Eglantine," and breaking all past records. She was not alone in this contest, as there were any number of hens in the same contest that were ever crowding her. So this is conclusive evidence that the men who have been breeding pure-bred poultry for years have not been doing it in a haphazard way or they never could have accomplished such wonderful results.

By this kind of careful breeding we have birds that carry more meat of the most tender, juicy kind, and that lay many more eggs in a year.

This will prove without a doubt that pure-bred poultry is in a class by itself as compared to mongrel stock, and that we can all have our farms stocked with some one variety. That they will give us far better results in every way as we can have birds up to and above standard weight which reaches 9½ pounds for all the six varieties of Plymouth Rock males and 7½ pounds for the females, and other varieties carrying their full weight.

From the Mediterranean families we have an egg production up to 314 for a record, as compared to 70 eggs in a year as the average for the mongrel, and the latter are not a uniform product, so do not command the highest prices.

Uniform products always bring the best prices and pure-bred fowls produce the uniform product.

Today there is no reasonable excuse for keeping on all farms other than pure-bred poultry, as the first cost is really not sufficient to make that an excuse.

"AN OUNCE of prevention will not only save a pound of cure in keeping the chickens healthy and thriving at this time of the year, but will save a great deal of trouble and expense as well."

This is the opinion of E. P. Clayton, of the Mississippi A. and M. College, who states that the time to fight poultry diseases is before they break out, and offers some timely suggestions.

To prevent sorehead and other kindred diseases that commonly appear at this season of the year, feed sulphur and salts to the poultry as follows: Give a half teaspoonful of salts to every chicken under three pounds in weight. Mix it with the feed. They will object to such feed, but let them get real hungry and they will eat it. Repeat this dose each week. If the disease breaks out you will notice it at first as small wart-like knots on the comb and wattles. As soon as these knots are noticed, paint the comb and wattles of the affected chickens with iodine and give a teaspoonful of salts. The following day paint again. This will cure all cases if taken in time.

To get rid of mites, spray pure kerosene oil or a 5 per cent solution of Kresol Dip No. 1, and to kill lice dip the chickens in a 1½ per cent solution of Kresol Dip No. 1.

To forestall an outbreak of cholera or its neighbor, diarrhoea, clean up and disinfect with a 5 per cent Kresol Dip No. 1 whitewash. If birds are not very bad, treat with a teaspoonful of castor oil with one drop of carbolic acid in it. Give this daily for two days. If this gives no relief, the best way then to control the disease is to treat with the hatchet and fire.

### What to Do for Roup

THE first thing to do in case of Roup is to isolate all ailing fowls. Put them in your chicken hospital. Promptly disinfect runs and buildings with a 5 per cent solution of carbolic acid, and whitewash all woodwork, walls, etc., with warm whitewash carrying 5 per cent carbolic acid.

Any fowl showing heavy swelling of face or throat had better be killed at once, and burned or buried deep. They would be worthless as breeders even if apparently cured.

**Treatment.**—Several methods are recommended by authorities. If there are any solid tumors in face, eyelids or throat, open them and wash carefully with some disinfecting fluid. Peroxide of hydrogen in water, 1 part to 3 or 4 of water, used as a wash and spray, is good. You can use a dropping tube or atomizer in applying to throat and nostrils. "Hydrozone" is a preparation practically the same, only a little stronger. Use 1 part to 5 or 6 of water.

A very simple but strongly recommended remedy is as follows: Pour on the surface of a pail of water half a pint of kerosene oil. Take each bird, holding its mouth open with one finger, and plunge the head slowly into the water two or three times. Then wipe off surplus oil. Do this two or three times a day for three or four days.

Give soft mashes, at least one-third clover. Let the fowls have all the succulent green feed they will eat. Give clean, fresh water, containing permanganate of potash to color it a deep wine color. Let their run be dry, clean and sunny, and house dry and well ventilated. F. J. R.

### Treat Oats for Smut

FIFTY fields of oats in Mahoning County sowed last spring with seed treated with formaldehyde were practically free from smut this year. Only a trace estimated at less than one-thousandth of one per cent could

be found. However, where untreated seed were used, the loss is from 3 to 25 per cent. On one untreated area it was possible for Mr. Galehouse, the county agricultural agent who directed the demonstration, to pick 38 smutted heads without moving.—Pennsylvania Experiment Station.

## State and County Fairs

### SOUTH CAROLINA

South Carolina State Fair Association, October 23-27-29, Columbia, D. F. Efrd, Secretary.

Colored State Fair Association, October 30 to November 3, Columbia, N. J. Frederick, Secretary.

### Catawba Circuit

York County Fair Association, October 17-20, Rock Hill, Wm. R. Timmons, Secretary.

Union County Fair Association, October 17-20, Chester, B. F. Alston, Jr., Secretary.

Lancaster County Fair Association, date not fixed, Lancaster, Luther Ellison, Secretary.

Spartanburg County Fair Association, October 30 to November 3, Spartanburg, Paul V. Moore, Secretary.

Kershaw County Fair Association, date not fixed, Camden, T. L. Little, Secretary.

### Pee Dee Circuit

Chesterfield County Fair Association, November 8-11, Chesterfield, C. L. Hunley, Secretary.

Marion County Fair Association, November 1-2-3, Bennettsville, J. P. Gibson, Secretary.

Horry County Fair Association, date not fixed, Conway, C. R. Scarborough, Secretary.

The Pee Dee Fair Association, October 31 to November 3, Florence, J. W. Hicks, Secretary.

Williamsburg County Fair Association, November 8-11, Kingstree, George A. McElveen, Secretary.

Lee County Fair Association, date not fixed, Bishopville, W. R. Scarborough, Secretary.

Marion County Fair, November 8-9-10, G. W. Nichols, Secretary.

Clarendon County Fair, November 15-17, Manning, John G. Dinkins, Secretary.

### GEORGIA

A. & M. School Fair Association, Carrollton, October 9-14, John T. Matthews, Secretary.

Fartow County Fair Association, Cartersville, October 10-13, Ruohs, Pyron, Secretary.

Commerce Four-County Fair Association, Commerce, October 9-14, J. F. Shannon, Secretary.

Dodge County Fair, Fastman, October 17-21, W. L. Glessner, Secretary.

East Georgia Fair, Washington, October 17-21, J. Luke Burdett, Secretary.

Farmers' Agricultural Fair, Bremen, October 18-21, E. C. Welch, Secretary.

Five-County Fair Association, Millen, October 24-28, J. K. Burkhalter, Secretary.

Griffin-Spalding County Fair, Griffin, October 23-28, E. P. Bridges, Secretary.

Georgia-Carolina Fair Association, Augusta, November 13-18, Frank E. Beane, Secretary.

Georgia-Florida Fair, Valdosta, October 24-28, J. M. Ashley, Secretary.

Georgia State Fair, Macon, November 2-11, Harry C. Robert, Secretary and General Manager.

Hahira Fair, Hahira, October 17-21, W. W. Webb, President.

Hart County Fair Association, Hartwell, October 24-28, T. B. Thornton, Manager.

Houston County Fair, Perry, October 17-21, W. C. Lewis, President.

North Georgia Fair, Rome, October 17-20, Ruohs Pyron, General Manager.

Savannah Fair Association, Savannah, November 13-18, George R. Herbert, General Manager.

Sereven County Fair Association, Sylvania, October 31 to November 4, J. K. Burkhalter, Secretary, Millen.

Southeastern Fair, Atlanta, October 14-21, R. M. Striplin, General Manager.

Southeast Georgia Fair, Donalsonville, October 3-7, W. H. VanLandingham, Secretary.

Tattnall County Fair, Reidsville, October 17-19, E. C. Collins, President.

Taylor County Fair, Butler, October 17-23, Ira Chambers, Secretary.

Third Agricultural District Fair, Americus, October 23-28, E. H. Hyman, General Manager.

Tri-State Fair Association, Bainbridge, middle of October, Quimby Melton, Secretary.

Twelfth District Fair, Dublin, October 23-28, E. Ross Jordan, General Manager.

Walton County Fair, Monroe, October 10-14, Eugene Baker, General Manager.

Washington County Fair, Sandersville, October 10-14, Sam H. Sherrard, Secretary.

Wayne County Fair Association Week, Jesup, October 7, J. N. Atkinson, Secretary.

Woodruff North-Georgia Fair, Winder, October 2-11, G. W. Woodruff, President.

### THE HAPPY FAMILY

For several years one of the big animal shows had a lion, a tiger, a wolf, a bear and a lamb, all penned together in one cage. "That is remarkable," a visitor said one day to their keeper. "Truly remarkable, instructive, impressive. And how long have these animals dwelt together in this way?" "Oh, 'bout six months," replied the keeper, "but o' course th' lamb has to be renewed occasionally."—Exchange.

Prof. Physics—"Now, young man what is a vacuum?"  
Young Man—"Why, er-er, well, it's in my head, Professor, but I can't seem to think of it just now."—Browning's Magazine.

## Walls of Stone for Less Than Laths and Plaster

Don't put up ordinary wooden laths and plaster. They crack and fall—are as inflammable as kindling wood. You can put up walls of Hercules Plaster Board—made of Gypsum Rock (calcined)—at one-third the cost of laths and plaster—put them up in one-third the time. Then you literally have walls of stone. You have fire-proof walls—that outlast the building—proof against sound, vermin—walls that will keep your house warm in winter—cool in summer. Use (10)

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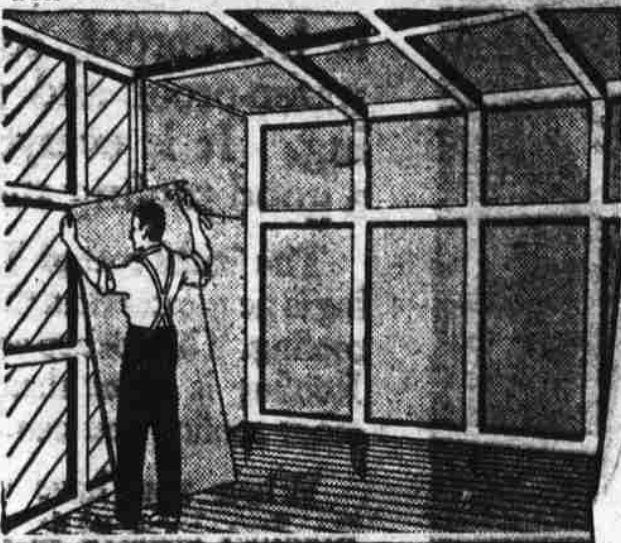
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ALLEN G. OLIVER, Scientific Assistant in Poultry Husbandry, in Charge North Carolina Poultry Clubs.

WE THREE Sentry (at Remount Camp): "Halt! Who goes there?" Wary voice: "One friend and two mules."—Punch.