

Dont Paint Your Roofs



Use Amatite ROOFING

TWO layers of Coal Tar Pitch rolled between two layers of the best grade of waterproofed felt with a top layer of real mineral matter, form Amatite Roofing.

You don't have to coat it or paint it after you lay it. It is there to give protection without further attention.

Amatite is made in convenient rolls ready to be laid on the roof.

Anyone can do the job.

Free sample and booklet sent for the asking. Address nearest office.

BARRETT MANUFACTURING CO.

New York	Chicago	Philadelphia
Detroit	Cincinnati	Minneapolis
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For Sale or Exchange

For Larger Breed

10 Black Sumatra Game Hens, and 1 Black Sumatra Game Rooster; 8 White Leghorn Hens, 1 White Leghorn Rooster. Write now. This will not appear any more. N. K. FARR, Hamburg, Miss.

White Wyandottes and S. C. White Leghorns.

Am offering my breeders at a sacrifice in order to make room for 2,000 young chicks, also Eggs from best stock in the South at prices no higher than egg from inferior stocks. Let me see the postage on a handsome catalog to you.

W. C. TAYLOR,
815 Capitol St., - - - - - Jackson, Miss.

Single Comb Brown Leghorn Eggs,
75 Cents per Setting.

J. G. DEASON, - Route 3, - Centerville, Ala.

S. C. White Leghorns S. C. Rhode Island Reds Barred P. Rocks

Eggs for hatching, that hatch good pure blooded, healthy, vigorous chickens.

Pike Poultry Farm, West Point Miss.

SINGLE COMB RHODE ISLAND REDS

You can get eggs now from *Anderson's Champion Reds* at greatly reduced prices. In lots of 100 for incubator use from \$5.00 to \$10.00. By the setting of 15 eggs from \$1.50 to \$4.00. Two excellent cockerels for sale at reasonable prices. My new catalogue is free. Get one, it gives full information, matings and winnings.

E. F. ANDERSON,
Clifton, - - - - - Mississippi.

MY INDIAN RUNNER DUCKS

are wonderful layers averaging 200 eggs per duck each year. Send 4c. in stamps for beautiful illustrated catalog, telling how to successfully raise ducks.

FRED R. ZILLER,
2206 6th Street, Meridian, Miss.

Single Comb Rhode Island Red Eggs

\$2.00, \$1.50 and \$1.00 per 15, 100 \$8.00.

No stock for sale but plenty of the best eggs for the money in Mississippi. Every pen headed by actual prize winning cock in hot competition. I refer you to hundreds of pleased customers, write me for names. Ask Mr. J. P. Kerr, of A. & M. College, about my Reds, he knows, he has judged them at two shows. They take ribbons and lay eggs, that is what you want. 2-3 fertility guaranteed. Cornish Indian Game Eggs \$2.00.

F. P. PHILLIPS, - - - - - Columbus, Miss.

Trio White Orpingtons For Sale

One Cock and three Hens. Silver Spangled Hamburgs

E. B. GUESS, - - - - - Kosciusko, Miss.

QUALITY FIRST, EGGS SECOND

My 24 S. C. White Leghorns laid 1,702 eggs in Jan., Feb. and March. Eggs \$1.50 and \$2.00 per 15.

D. T. SIMPSON, - - - - - Terry, Miss.

Light Brahma Eggs, \$1.50 per 15.

MRS. J. A. LORD, - - - - - Herrmannville, Miss.

THE POULTRY YARD

Cholera "Cures."

A correspondent wants a remedy for chicken cholera. All kinds of treatment for chicken cholera have been found entirely unsatisfactory, because ineffectual. Every now and then a sure cure is suggested, but when tried sufficiently, it is found wanting, like all the others.

Much of the so-called chicken cholera is not cholera, and right here is where most of the so-called cures have built up a false reputation. With genuine cholera all treatment has been found ineffectual.

In handling chicken cholera, therefore, thorough disinfection and separating the well birds from the sick ones and removing them to fresh, uninfected quarters, is the only safe plan. If the well birds can not be moved, then the sick ones must be, and thorough cleaning up, disinfecting and whitewashing practiced. It is a germ disease and is best kept out by care not to introduce new birds until they are known to be free of disease, and when once in, is best controlled by burning all diseased birds and complete disinfection.

Results from 24 Hens.

Messrs. Editors: Jan. 1, I thought I'd see what I could do with twenty-four White Wyandotte hens. Up to March 15th, I had gathered 1,203 eggs. From then on some of the hens began getting broody, and as they got broody I set

them, so up to the 18th of April I had set 11 of them, and that left me only 13 layers. I then had 1,768 eggs. I wish to say this, also: January and February were very severe months on laying hens, and most people got very few eggs at that time. Would give my feed formula if worth anything to you.

Have done very well from the ad in your paper. The only thing I do not like about it is, it is so much higher than rates in other papers.

O. O. HARRISON.

Editorial Comment.—Send on the feed formula. Of course, our rates "are higher than rates in other paper," because The Progressive Farmer and Gazette has 50 times the circulation of the average paper in our territory. But we do not charge 50 times the price for advertising, and in proportion to the number of readers and buyers to whom we send your ad. The Progressive Farmer and Gazette advertising rates are cheap, not high. If we charge three times the rate of some other papers but give five times the results, isn't The Progressive Farmer and Gazette cheapest after all?

Chicks that are troubled with lice will stand with their wings down, peek around listlessly for a day or two and then die. It has been demonstrated that you can't raise a coop of chickens and a coop of lice on the same ground. Don't try it.

VARIETIES OF COWPEAS FOR DIFFERENT PURPOSES.

Something About the Different Varieties of Peas and the Purposes to Which They Are Best Adapted—You Must Study Both Soil and Variety to Get Best Results.

Prof. C. L. Newman.

THE COWPEA is undoubtedly the most important hay plant grown in the Cotton States, though the soy bean is taking its place in some localities and in the future will be its most important competitor over a large portion of the cotton territory.

Many farmers who appreciate the great value of the cowpea as a hay, grain and soil-improvement crop lose a large portion of the benefits they might secure from this valuable crop by not planting the varieties best suited to the purposes for which this crop is grown. Since 1898 the writer has grown upwards of 50 varieties of cowpeas in three States, and on at least four different types of soils. That many varieties will vary widely on different soils is an established fact, and that different varieties have widely divergent characters is a matter for consideration when planting for the different purposes for which cowpeas are grown. Some varieties are very susceptible to change of environment, while others have a wide adaptation. The Whip-poorwill, Clay, New Era, Iron, Calico and at least one of the Blacks succeed over a wide area. On the other hand, the Wonderful, Lady, Red Ripper, Watson's Hybrid and Couch have a restricted adaptation.

The variation in habit of growth and in amount of seed and hay is so wide that the yield secured on a given soil where several varieties are grown for comparison may in some cases be heavy and profitable and in others below the cost of production. It logically follows that the individual farmer must determine on his own soil how cowpea varieties will behave in order to secure best returns; and, it is often the case that

he must, if he buys his seed, secure a variety known to produce hay or seed, as the case may be, on his soil, or run the risk of a poor crop or even failure.

Some cowpea varieties ripen seed within 60 days of planting, while others require more than 120 days; some ripen all seed within a few days of the first ripening, while others continue to blossom and set pods after the first pods are ripe; some varieties have a "bunch" habit similar to the garden bunch bean, while others rival the wild morning glory in their ability to run and climb; some will grow erect, as the Whip-poorwill and Calico, and others spread upon the ground; some have pods five and six inches long and others from two to three feet; some retain their leaves until after the pods are all ripe and others cast theirs when the first pods begin to ripen. These qualities or characters are all to be considered in the selection of a variety, but yield per acre is of first consideration.

Nine out of ten pea planters use too many seed and not one in a hundred varies the quantity of seed per acre to suit the variety. Between 90 and 100 Extra Early Black-Eye peas weigh an ounce, but it requires 200 or more Couch, Lady or New Era to weigh an ounce, yet this fact is rarely considered when these varieties are grown. The size of the individual plant or the ground they will cover is another matter for consideration in determining the quantity of seed for a given area. The horticulturist is far ahead of the agriculturist in distinguishing between the good and poor characters of his various crops. The horticulturist who succeeds does not order so many

apple or peach trees or cabbage or strawberry plants without designating the variety, but the agriculturist orders cowpeas—any old, or new, variety will do.

The corn schools and contests which have begun to revolutionize corn growing in the South are teaching the people both young and old, to know corn, and it is to be hoped that cotton and cowpea schools and contests will soon follow. Would it not be a good idea for The Progressive Farmer and Gazette to advocate a cowpea contest and offer a prize to the boy under 21 years of age who writes the best article describing a comparative test of, say ten varieties of cowpeas? I will supplement the prize by offering 20 varieties of cowpea seed to the successful contestant.

LOOK!

Buy your Barred Rock and White Wyandotte Eggs from stock that have a show record. Eggs from my best pens will hatch winners.

Jackson, 1908, I entered 5 birds, winning two first, one second, one fourth.

Jackson, 1909, entered 15; won 12 regular and special prizes, and was paid more cash by the Association than any other Mississippi breeder. Eggs from exhibition matings \$3.00 per 15. Utility Wyandottes only \$1.50 per 15. Satisfaction guaranteed. E. H. BIRDSONG, Terry, Miss.

RIDEAU BROOK EGG CO.

Incorporated
65 Jefferson Avenue, Cor. Front
MEMPHIS, TENN.

Breeders of Barred P. Rocks, Buff P. Rocks, S. C. R. I. Reds, Silver Laced Wyandottes.

At the great Tri-State Fair, Memphis, we won 10 firsts, 2 seconds, 1 third in 13 entries. Our breed to lay Barred Plymouth Rocks, Buff Plymouth Rocks, Silver Laced Wyandottes and S. C. Rhode Island Reds are no experiments; are heavy winter layers and keep at it all summer. We guarantee quality in both eggs and breeding stock. Eggs \$3.00 per 15; \$10.00 per 100. Cockerels \$2.00 each; some extra fine ones \$5.00 each. Year-old Hens and Pullets \$2.50 each. Rideau Brook Egg Company, Incorporated. Office and store 65 Jefferson Avenue, Memphis Tenn.

We offer \$10.00 in gold 1910 Tri-State Fair for best Cockerel from our eggs.

Day-old Chicks of Quality

From Lanier's Exhibition Blue Barred Rocks, Cockerel Mating Only.

Descendants of "Grandson's Brother" line, "The Best in the World." The latest addition for new blood, a cock bird closely related to "World's Champion," 1906. If you want quality and Blue Ribbon winners, try my chicks at \$5.00 per dozen. Guaranteed safe delivery. Write to

DEWITT LANIER,
Barred Rock Specialist,
CARDWELL, MO.
Box 8.

Homer Pigeons Mated For Sale.

Foundation stock the best. Improved by selection. Fast breeders of large squabs.

E. N. BIGHAM, - - - - - Pontotoc, Miss.

EGGS

White Wyandottes, Prolific Layers, \$1.50 for 15; \$7.50 per 100. OAK HILL POULTRY AND DAIRY FARM, Oneonta, Ala.

Buff Leghorn Eggs

The best laying chickens on earth. \$1.50 per setting of 15. Prompt delivery.

MISS GRACE WALKER, Booneville, Miss.

White, Buff, Black Orpington EGGS

\$2.00—15; \$3.00—30. S. C. Rhode Island Red Eggs, \$1.50—15; \$2.50—30. A few White Orpington and Rhode Island Red Cockerels for sale.

A. B. SHUGERT, Mgr., :: Blue Mountain, Miss.

20 EGGS \$1.00

To introduce my Pure Bred S. C. Brown Leghorns, 15 Black Langshan Eggs \$1.50. Good hatch, satisfaction guaranteed. 400 Homer Pigeons at a bargain to reduce stock quick. Write today. DIXIE POULTRY YARDS, Leighton, Ala.

Flora Poultry Farm

S. C. Rhode Island Reds: Incubator Eggs \$5.00 per 100; Incubator Chicks \$6.00 per 50, \$9.00 per hatch of 75 to 95. Eggs for balance of season: First yard, \$2.00 per 15, \$3.50 per 30; second yard, \$1.25 per 15, \$2.00 per 30.

E. A. DOWNS, Flora, Miss.

Barred and Buff Plymouth and single Comb Brown Leghorn Eggs

\$1.50 for 15 or \$3.50 for 50. S. C. B. Leghorn Cockerels \$2.00 each. F. M. BREWER, Crystal Springs, Miss.

ROSE COMB RHODE ISLAND REDS.—Bred to Lay, Weigh and Fav.—Thirty hens at \$1.50 to \$2.50 each. Fresh Eggs, \$1.50 per 15; \$4.00 per 45. Satisfaction guaranteed. Write us.

J. D. MARSHALL, Georgetown, Copiah Co., Miss.

Buff Rocks I have the grandest lot of birds that I have ever bred, and will sell Eggs from birds that will hatch prize winners, at \$1.00 for 15. Write for circular. MRS. R. D. WOODSON, Sturgis, Miss.