

# Farmers' Exchange

(7 Cents a Word, Cash With Order)  
Each Initial, Number or Amount Counts as Word  
Always address THE PROGRESSIVE FARMER, Raleigh, N. C.

## PEA FOWLS

Wanted—Peafowls. Zora Wagstaff, Skipwith, Va.

## TURKEYS

Mammoth Bronze Turkeys—Toms, \$10; hens, \$8. Alvas Powell, Warsaw, N. C.

Purebred Mammoth White Holland Toms—Beauties, \$8. Geo. W. Davis, Fair Play, S. C.

Bourbon Reds—Pair, \$14; trio, \$18.50. Purebreds; unrelated. Fairview Farm, Ransauer, N. C.

Five Specimen Purebred Bourbon Red Turkey Toms—\$8. G. G. Hollandsworth, Wytheville, Va.

Purebred Giant Mammoth Bronze Turkeys—Toms, \$8; hens, \$6. Mrs. Sam Clark, Littleton, N. C., Rt. 1.

Purebred Big Bone Mammoth Bronze Toms for Sale—Weighting 25 to 50, at \$12.50 to \$15. D. C. Brooks, Siler City, N. C.

Choice Mammoth Bronze Turkeys—Toms, \$10; hens, \$8. Order early and get best selections. A. P. Troutman, Addot, N. C.

Five Purebred Mammoth Bronze Turkeys—Bred for breeding. Toms, \$13; hens, \$8 and \$9. Mrs. J. A. Bane, Route 3, Salisbury, N. C.

Giant Mammoth Bronze Turkeys—Richly colored, prolific layers, free from disease. Trios unrelated. Hickory Grove Farm, Conover, N. C.

Purebred Bourbon Red Turkeys—Toms, \$8, weight 22 lbs.; hens, \$6. These are beauties. Fine 2-year toms, \$16. Mrs. Lary Maret, Westminster, S. C.

Beautiful Mammoth Bronze Turkeys—Pens headed by champion breeders. Also excellent Bourbon Reds and White Hollands. Miss Effie Boothe, Pulaski, Virginia.

Mammoth Bronze—Fine exhibition strain, beautiful plumage, unrelated; finest type and the most popular breeders in existence. Send stamp for prices. Bronze E. Turkey Farm, Siler City, N. C.

Young, Purebred Bronze Turkeys for Sale—1921 hatched toms, weighing 24 to 28 lbs., \$15 and \$20 each; hens, weighing about 16 or 17 lbs., \$10 each. All from first prize stock, and extra prize of \$18 lamp. Oliver J. Conrad, Route 2, Winston-Salem, N. C.

## TWO OR MORE BREDS

Wyandottes, Buttercups—Best foundation stock. Mt. Rydal Farm, Amherst, Va.

Wanted—Four Pheasants and 50 Indian Runner Ducks—Write to John McArthur, Wakulla, N. C.

Baby Chicks—All varieties. Live delivery guaranteed. "Beechmont," Box 16, Crandall, Indiana.

Chicks—100 up, postpaid; 12 varieties. Large catalog and guide free. Superior Farms, Windsor, Mo.

Fine Grown Cockerels—S. C. Reds and Brown Leghorns, Cornish Games, \$3. B. L. Roseman, Salisbury, N. C., Route 2.

Baby Chicks—Hess White Leghorn Chicks at pre-war prices. Quality good as the best. Good Banded Rocks also. Ask for catalog. Hess Hatchery, Harrisonburg, Va.

Baby Chicks—Best only; leading varieties; bred to lay strains. Booking orders for January and February. Prices mailed. Caldwell Incubating Company, 4659 N. Greer, St. Louis.

Baby Chicks and Ducklings—All varieties; 2,000,000 for 1922. 12c up. Book orders now for future delivery; delivery January 1st. Write for prices. Heidel Poultry Farms, St. Louis, Mo.

Hatching Eggs and Chicks—S. C. White Leghorn and Rhode Island Red, winter layers and exhibition stock. Order early and avoid disappointment. Delivery guaranteed. Roller Poultry Yards, Bridgewater, Va.

Pekin Duck Eggs—For hatching. Also choice Banded Plymouth Rock Cockerels that will improve your flock; winners, Chicago, Cincinnati, Indianapolis. Write for catalog. Mrs. B. E. Gettys, Knoxville, Tenn.

Bristol Baby Chicks—Big boned, hardy, husky mountaineers. Leghorns, Banded Rocks, Rhode Island Reds, from mountain stock. Satisfaction guaranteed. Get our free catalog now. Bristol Hatchery, Box C, Bristol, Va.

For Sale—22 Purebred Toulouse Geese, \$18 per trio. 10 Mammoth White Pekin ducks; drakes, \$4; ducks, \$3. Also purebred S. C. Black Minorca and Buff Orpington chickens. Riverside Poultry Farm, Rt. 1, Burgaw, N. C.

Baby Chicks—From Hoganized standard bred flocks. Banded Rocks, White Rocks, Rhode Island Reds, White Wyandottes, Buff Orpingtons, Anconas and White Leghorns; from \$10.50 up. Send for catalog. Sieb's Hatchery, Lincoln, Illinois.

## SEEDS AND PLANTS

### BEANS

For Sale—90-Day Running Velvet Beans—Pens, all kinds. Write for prices. J. E. Lyon, Davisboro, Ga.

Re-cleaned Mammoth Yellow Seed Soy Beans—\$2 bushel, bagged; cash with order. J. C. Muse Co., Cash Corner, N. C.

### CABBAGE AND COLLARDS

Cabbage Plants—500, postpaid, 75c. R. A. Strain, Darien, Ga.

Frost-proof Plants—500, 65c; Carolina Plant Farm, Claremont, N. C.

2,000 Extra Large Cabbage Plants Postpaid, \$3. Plant Farm, Darien, Ga.

Frost-proof Plants Ready—\$1.25 1,000. William Murray, Claremont, N. C.

Send \$1 for 1,000 Fine Cabbage Plants. Darien Cabbage Co., Darien, Ga.

Early Jersey Wakefield Cabbage Plants—\$1.25 1,000. Coyte Setzer, Claremont, N. C.

1,000 Selected Early Jersey Cabbage Plants—\$1.25. Eureka Farm, Claremont, N. C.

Frost-proof Cabbage Plants—\$1 per 1,000; 500, 75c. Clark Plant Co., Thomasville, Ga.

500 Extra Large Frost-proof Cabbage Plants Postpaid, \$1. Plant Farm, Darien, Ga.

750 Extra Large Cabbage Plants—Expressed, 75c; 10,000, \$9. Walter Parks, Darien, Ga.

Wakefield Cabbage Plants—500, 75c; 1,000, \$1.25; postpaid. Leroy Hall, Hillsboro, N. C.

Frost-proof Jersey Wakefield Plants—500, 75c; 1,000, \$1.25. G. W. Murray, Claremont, N. C.

Genuine Frost-proof Early Jersey Cabbage Plants—\$1 1,000. Floyd Arndt, Claremont, N. C.

Ten Days' Special—Jersey Cabbage Plants—\$1 1,000; \$9, 10,000. Jessie Arndt, Claremont, N. C.

Frost-proof Cabbage Plants—Postpaid, 500, \$1; express, 1,000, \$1.25. Outlaw Plant Co., Habira, Ga.

Fine Frost-proof Cabbage Plants—\$1.25 per 1,000; 10,000, \$10. Dade City Plant Farms, Dade City, Fla.

Frost-proof Cabbage Plants—Mailed, postpaid: 250 50c; 500, 75c; 1,000, \$1.50. Walter Parks, Darien, Georgia.

For Sale—Early Jersey and Charleston Wakefield Plants—\$1.25 per 1,000, postpaid. C. A. Wilson, Claremont, N. C.

Frost-proof Cabbage Plants—Wakefields, \$1 per 1,000. Immediate shipment. Write Bell & Company, Lake City, S. C.

Reasonable Prices—Best "Sea Coast" Cabbage Plants—"Frost-proof"—standard varieties; 250 postpaid, 50c; 500 postpaid, 75c; 1,000 postpaid, \$1.50; 5,000 expressed, \$4.50. Fully guaranteed. R. A. Strain, Darien, Ga.

Frost-proof Wakefield Cabbage Plants—Guaranteed; 500 100; \$1.50 1,000, postpaid. Setzer Plant Farm, Claremont, N. C.

15 Days' Special—500 Cabbage Plants, 65c; 1,000, \$1; 5,000, \$4.75. Leading varieties. Murray's Farm, Claremont, N. C.

Try Some 500 Packages Frost-proof Cabbage Plants Postpaid, 75c each; no trash shipped; genuine plants. R. O. Parks, Darien, Ga.

Frost-proof Cabbage Plants—Jersey and Charleston Wakefield, Flat Dutch; 500, 75c; 1,000, \$1.25; over 5,000, at \$1. American Plant Co., Alma, Ga.

I Pay the Postage on Frost-proof Cabbage Plants—No calls shipped. 250 postpaid, 50c; 500 postpaid, 75c; \$1 1,000, expressed, any quantity. R. O. Parks, Darien, Ga.

Millions Frost-proof Cabbage—Wakefields, Succession, and Flat Dutch—Postpaid: 500, \$1; 1,000, \$1.75. Expressed: 5,000, \$8. Thomasville Plant Co., Thomasville, Ga.

Frost-proof Cabbage Plants—By return mail, \$1.50 per 1,000; 5,000 and over, \$1.25 per 1,000; 10,000 and over, \$1 per 1,000. Enterprise Truck Farm, Georgetown, S. C.

Frost-proof Cabbage Plants—Postpaid: 50c 100; \$1.50 500; \$2.40 1,000. Express collect: 1,000, \$1.50; 5,000, \$1.25; 10,000, \$1. Burton Sales Co., Farm F, Burton, South Carolina.

Frost-proof Cabbage Plants—Wakefields; Early Flats—300, 65c; 500, \$1; 1,000, \$1.75, postpaid; 5,000 expressed, \$6. Quick delivery; quality plants. Maple Grove Farms, Franklin, Va.

Government Inspected, Frost-proof Cabbage Plants—1,000, \$1.50; 500, \$1; prepaid, insured. Strong, healthy, Bermuda onion plants, same price. Medlin Plant Farm, Fort Mill, S. C.

Frost-proof Cabbage Plants—From Long Island-grown seed. \$1.50 per 1,000, delivered; in lots of 5,000 or more, \$1 per 1,000, f.o.b. Varina, or \$1.25 delivered. Varina Plant Co., Varina, N. C.

Genuine Frost-proof Cabbage Plants—Hardened through freezing weather. All varieties; 500 postpaid, \$1; 1,000, \$1.75. Express or postage collect, 1,000, \$1.25; over 4,000, 90c-1,000. Prompt shipment; satisfaction guaranteed. Empire Plant Co., Albany, Ga.

Millions Frost-proof Cabbage Plants—Leading varieties; immediate shipments. Satisfaction guaranteed. Postpaid, 200, 50c; 500, \$1; 1,000, \$1.75. Express, 1,000, \$1.40. Wholesale, \$1 per 1,000. Dealers wanted. Southern Plant Specialist, Madison, Fla.; Valdosta, Ga.

15 Million Frost-proof Cabbage Plants for Sale—Guaranteed satisfaction or money refunded. \$1.50 per 1,000, parcel post prepaid; or 90c per 1,000, express collect; 75c per 1,000 in 5,000 lots or more. Prompt shipment. Send order now. Mansor Plant Co., Valdosta, Ga.

Frost-proof Cabbage Plants—Early Jersey, Charleston Wakefield, Succession, Flat Dutch—By prepaid parcel post, satisfaction guaranteed: 100, 30c; 500, 75c; 1,000, \$1; 5,000, \$4.50. F. O. B. here: 1,000, \$1.10; 5,000, \$5. D. F. Jamison, Summerville, South Carolina.

Millions Leading Varieties Cabbage Plants—\$1.25 1,000; 75c 500; 50c 300, postpaid and insured; 5,000, \$4, express. Prompt shipment. Extra fine plants, guaranteed frost-proof. Grown by us at Pineville, N. C.; toughened as they grow. Mecklenburg Plant Co., Pineville, N. C.

Frost-proof Cabbage Plants—Grown in the open, on the Sea Island, from the best quality seed; the kind that makes heads. Jersey and Charleston Wakefield and Succession. Insured parcel post, 500, 75c; 1,000, \$1.25. Express, 1,000, \$1.10; 5,000, \$5. Satisfaction guaranteed. Stone Plant Co., Johns Island, S. C.

Frost-proof Cabbage Plants—We have millions Jersey Wakefield, Charleston Wakefield, Succession, Flat Dutch, Drumhead—Of the real frost-proof plants; now ready for shipment. Price \$1 per 1,000, f.o.b. Valdosta, mail or express; cash with order; charges collect. Bruce Wholesale Plant Co., Valdosta, Ga.

Our Frost-proof Cabbage Plants Make Big Solid Heads—All open field grown, hardened through frost and freezing weather. All varieties; 500 postpaid, \$1.25; 1,000, \$2.25. Express or postage collect, 500, 90c; 1,000, \$1.50; over 4,000, \$1.25 1,000; over 9,000, \$1 1,000. Dealers, write for prices. Prompt shipment and satisfaction guaranteed. Jefferson Farms, Albany, Georgia.

Cabbage Plants—Fulwood's Frost-proof Plants now ready. Varieties: Jersey and Charleston Wakefield, Succession and Flat Dutch. Prices: by mail, postpaid, 100 for 30c; 500 for \$1.10; 1,000 for \$2, postpaid. By express, 1,000 to 4,000, at \$1.50 per 1,000; 5,000 to 9,000, at \$1.25 per 1,000; 10,000 and over, at \$1 per 1,000. Order now. Satisfaction guaranteed. P. D. Fulwood, Tifton, Ga.

Frost-proof Cabbage Plants—Early Jerseys, Charleston Wakefield, Succession—Also White Bermuda Onion Plants—Postpaid, 250, 90c; 500, \$1; 1,000, \$1.50. Express, per 1,000, \$1. Mixed lots marked. Good plants, quick shipment; delivery in good condition guaranteed. 60-page "Garden Guide" given with order. Dealers wanted. Reinhardt & Law, Ashburn, Georgia.

Frost-proof Cabbage Plants—Grown from the genuine Long Island seed. Early Jersey Wakefield, Charleston Wakefield, Succession, Flat Dutch. We guarantee to ship at once the best large size plants. Express collect, 1,000 plants, \$1.25; 5,000 plants, \$1.15; 10,000 plants, \$1.10; 25,000 plants, \$1. Parcel post prepaid, 500 at \$1; 1,000 for \$1.75. References, Bradstreet, any bank in Tifton, or citizen of Tifton County. Tifton Potato Company, Inc., Tifton, Ga.

"Piedmont" Brand Frost-proof Cabbage Plants—They are better because we use better methods in growing and shipping them. Field-grown from the best seed, they will stand more cold, and make larger heads earlier than other plants. \$100 in gold given for the largest heads grown from our plants. Write for details. Varieties: Early Jersey Wakefield, Charleston Wakefield, Copenhagen Market, Succession, Flat Dutch. Prices: 500 for 75c; 1,000 for \$1.50; over 4,000 at \$1.25; over 9,000 at \$1 per 1,000, express collect. By mail, postpaid, 500 for \$1.25; 1,000 for \$2.25. Bermuda onion and beet plants, same price. Quick shipment and satisfaction guaranteed. Piedmont Plant Company, Box A-9, Albany, Ga., and Greenville, S. C.

### CORN

Anyone wishing to raise Corn Cheaper This Year and More of It—Watch for my seed corn ad here next issue. N. A. Kimrey.

### COTTON

Blue Ribbon, Big Boll, Early, 5-Loek Cotton—Prize winner. W. H. Kirkwood, Bennettsville, S. C.

Improved Big Boll Cleveland Cotton Seed—No weevils. S. H. MacPherson, Fayetteville, N. C.

Best Weevil With King's Extra Early Improved Cotton—Large bolls, heavy yields, pure; above weevil line; \$2 bushel; \$8 100 lbs. Ridgecrest Farm, Troutman, N. C.

Wanamaker-Cleveland—First and second year from originators; selected and ginned for planting. 100 bales on 100 acres, 1921. Seed patch and field selections, through Experiment Station. No weevil. L. O. Moseley, Kingston, N. C.

Heavy Fruiter—Has record of 4 bales an acre; 46 per cent lint; 40 bolls weigh pound; storm and drought resistant; earliest big boll; 1920 seed; free from weevils. Aroid substitutes. Special reduced prices from originator. Vandiver Seed Co., Lorton, Va.

Re-cleaned Cotton Seed—Of high yield and quality. Selected for yield, earliness and better staple. We offer select seed from the best Big Boll strains of Cleveland, Edgcombe, Cook and Mexican. Each variety selected and grown on a separate farm and carefully ginned. These strains have led in our State Experiment Station tests during the past five years. Edgcombe Seed Breeders' Association, Tarboro, N. C.

### KUDZU

Let Me Book Your Kudzu Orders—Write for descriptive pamphlet and prices. T. Kirono, Route, Crichton, Ala.

For Sale—Kudzu—Rooted cuttings, \$15 per 1,000. Prevents land washing; leavens for soil building; hay, grazing, and overruns no grass. Plant now. Watkins Stock Farm, Troy, Ala.

# Southern Little Gardens

## Suggestions for January

By MRS. LINDSAY PATTERSON

SO MANY people are agonizing over porch boxes that I wonder why they don't take an easier road to get an attractive home by planting shrubbery—massing it against the porch?



MRS. PATTERSON

The effect is really better, as it does away with all that ugly, bare, brick-foundation showing underneath the boxes. A collection of dwarf evergreens is far and away the most effective, for that is beautiful all the year. But evergreens are always expensive, so most people content themselves with summer blooming. Lilacs are too tall and scraggly to use, but white spirea, yellow jasmine, and forsythia, with ferns and bulbs filling in all bare spaces, would make you chortle with pride every time you came up the front walk.

I tried flowers but they are very unsatisfactory except during their brief blooming period. What you want really is not so much color as a mass of green against the house all summer long. So I am going to replant and put shrubs in masses. Mine are too scattering to be effective. That is one great comfort about working with flowers—it is so easy to rectify mistakes.

The biggest mistake I have ever made, however, was in planting hardy bamboo. It is really an exquisitely dainty, feathery evergreen, a rapid grower, about 20 feet high, perfectly hardy here, and soon cuts off all undesirable views. But such a grower and spreader I have never tackled. It throws out long roots and spreads all over the landscape just like kudzu, and you get desperate.

The old-timey Althea or rose of Sharon is a good standby when pretty much everything has succumbed to the summer's heat. Its big coarse blooms are out of place in the house, but they are all right for the yard. They are slow growers—something like lilac in that respect, but they live for generations, bloom when quite small, and the new double varieties look like tree hollyhocks. The all-white are prettiest, but I have a very great affection for the purple, as that was the sort I used to make dolls out of when I was a child in my grandmother's garden. I can't remember when I didn't know the names of plants, recognizing them by the leaves as quickly as by the flowers, and I must have learned them in that beautiful old garden. I believe my knowledge of flowers has brought me more happiness than any other knowledge that I possess. And it is a happiness that grows with the years.

And don't let anyone laugh you out of your love of flowers. Just refer them to the Bible where telling of the wisdom of Solomon and, it says, he knew all about plants "from the cedar of Lebanon to the hyssop on the wall." So what was wisdom with him is also wisdom with you.

If one were considering only the business end of it, attractive grounds add tremendously to the value of property. If I were building a house to sell I would always set out \$50 worth of shrubs and trees and offer the place for sale the first of May. That is where women are often, even if unconsciously, better business men than their husbands.

And with all your planting, do put in some Amoor River privet, just for the bees when it is in bloom and the birds during the winter when its semi-evergreen leaves give them warmth and shelter and the blueberries provide their food. As a rule privet is kept trimmed and while it does make a beautiful hedge, flowers and berries are lost; so put some bushes out near the barn or some buildings that you want to screen from view, and see how

soon you will have a dense mass of green that for two weeks will be like a snowbank in early spring with its blooming, and the rest of the year will be doing double duty screening ugly buildings and sheltering mocking birds.

I am so sorry that years ago when I was planting so many varieties of trees I didn't set out more magnolias. It was a great mistake for they are by far the finest tree we have in the South. They suit our climate (for they are at home here, and many trees that we plant are not) and no other evergreen combines so many splendid desirable qualities:—size, beautiful leaf and fragrant blossom, quick growth, as well as being typically Southern. I know of no better way to spend a dollar nor one to bring in such a big return. I haven't priced them lately but that is about what they will cost and from now till early spring is the time to set them out, and all the rest of your life you will rejoice that you have done so while the only regret will be the regret that I am having—that you didn't plant 50 instead of one.

## WORK OF THE SOUTH CAROLINA EXPERIMENT STATION

### I.—What It Found Out Last Year About Crop Varieties

COTTON variety tests with 34 varieties show that the best short staple varieties for South Carolina are Cleveland Big Boll for wilt-free land and Dixie Triumph for wilt-infested land; the best long staple varieties are Webber No. 49 and Delta-type Webber.

Tests with 29 varieties of corn show that on an average for the last four years Douthit has been the best yielding variety at the main station and the Pee Dee Station.

The best varieties of oats in 1919-20 were, in order, Fulghum and Appler; in 1920-21, Bancroft, Appler, Hastings.

The wheat tests showed best yield from Alabama Blue Stem.

In an effort to find out why many stalks of corn produce no ears, it was proved that barrenness in corn is inherited, and that by detasseling barren stalks before the pollen is mature, barrenness may be reduced eventually to a minimum.

### II.—Experiments With Fertilizers

A TEST of the sources of potash at the Pee Dee Station on cotton and corn showed the highest yield of cotton with 2 per cent of potash in the form of kainit, next highest with 4 per cent of Trona potash. On corn, highest yield was from no potash, the largest applications of potash giving always the lowest yields.

Tests as to time of applying potash to cotton at the Pee Dee Station seem to indicate that potash, applied at planting time, sometimes injures the stand and retards growth of the young plants. The largest yield was from applying all potash 30 days after planting, next largest from application before planting.

On the question of the comparative value of phosphorus from acid phosphate and ground rock, tests covering eight years at the Pee Dee Station indicated that acid phosphate is the best form to use.

Comparative tests of nitrogen fertilizers showed at the Pee Dee Station in 1920 the best nitrogenous fertilizer for corn was a mixture of nitrate of soda and cyanamid; next best, nitrate of soda alone; with good results from sulphate of ammonia and ammonium nitrate. With cotton, the highest yield was from one-fourth nitrate of soda, one-fourth cottonseed meal, and one-fourth cyanamid. At the main station, the highest yield of cotton was from cyanamid, next from nitrate of soda, next from ammonium sulphate.

A. B. BRYAN.

Clemson College, N. C.

Editorial Note.—This is No. 1 of a series of several short articles on "What the South Carolina Experiment Station Found Out Last Year." Next week's article will report results with the boll weevil and with insect pest and dairy experiments.