

# Home Fertilizers Mixed

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## FORMULAS

and instructions, as well as other information. Send your name and address on Post Card to

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We carry best stocks of Clovers, Grass Seeds, Alfalfa, Seed Corn, Millet, Seed Potatoes, besides a complete line of Vegetable and Flower Seeds and Lawn Grass.

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Fifty years of study and experience make them reliable. For sale everywhere. FERRY'S 1911 Seed Annual free on request.  
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We are headquarters for the best in all Farm seeds.

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### GOODMAN'S PROLIFIC CORN

Well-bred, fixed type, twin variety—white, deep grain, medium hard—white cob, 64 lbs. in ear shells one bushel—Good yielder, a prize-winner at Raleigh National Corn Show—Select ears, nubbed, shelled, sacked, f. o. b. Mt. Ulla, N. C., peck 75c, bushel \$2.25. Remit with order. JOHN K. GOODMAN, Mt. Ulla, N. C.

### SEED CORN

Improved white, large deep grain, medium cob, quick to germinate and grow, 30% ahead of other varieties tested; limited amount for sale at \$3.50 bushel, \$1.00 per peck, address, ROSEDALE FARM, Walkertown, N. C.

### Field-Selected Weekley's Improved Seed Corn

Graded ready for planting or on cob \$2.00 per bu. King's Improved Cotton Seed, specially selected for earliness and prolificness, \$1.00 per bu., f. o. b. Statesville, N. C. Apply

IREDELL TEST FARM  
Statesville, N. C.

### Cotton Seed for Sale

50 bushels known as Ricks' cotton around Rocky Mount, has a big reputation. 10 bushels Simpkins' seed, 25 bushels Cook's Prolific. Have some Russell Long Staple seed. \$1 per bushels. f. o. b. Address

GEO. W. HALES, Sharpsburg, N. C.

### Thorne's Improved Cotton Seed

I have a few hundred bushels of cotton seed for sale that are my personal selection; the stalk is bunchy with limbs close to ground. It bears heavily of medium large bolls, mostly five locks, yielding 41% lint. I made 822 pounds lint per acre last year. Price \$1 per bushel. Reference, Citizens Bank.

JOHN T. THORNE, Farmville, N. C.

### A Great Corn

That was a wonderful result obtained by Mr. Schoolfield in 1909, when he grew 730 bushels of his two-eared corn on ten acres at a cost of less than 10c. per bushel, and then again in 1910, 700 bushels on the same 10 acres at a cost of less than 10c. per bushel. This is the corn that the farmer who farms for a living is looking for. This corn is for sale by

JOHN A. YOUNG  
Greensboro, North Carolina

### Cook's Improved Cotton Seed

FOR SALE

"The Best Up-land Cotton Yet Discovered"

I have not less than 1500 bushels selected seed of above cotton yet unsold. These seed were not ginned out until second day of March this year. I run my own ginny and Cook's Improved is not molested until fully through ginning for public. My best customers are those of whom I get their second orders of two or three years apart. Sold U. S. Government doing Demonstration work in North Carolina for past four seasons. Price \$1 per bushel or \$100 for one hundred bushels. Address

C. A. WILLIAMS, Ringwood, Halifax Co., N. C.

### BALE-TO-THE-ACRE CROPS SHOULD BE THE RULE.

Messrs. Editors: Many farmers consider one-half bale cotton very good, 1,000 to 1,200 pounds splendid, and consider 1,500 to 2,000 pounds unreasonable, especially if this amount is grown without a direct application of fertilizer. We average from 1,400 to 2,000 pounds yearly and have even grown the splendid yield of 2,300 pounds on upland, without any home-made or commercial fertilizer being applied. This yield was made on land that does not average over 8 barrels of corn per acre.

Our first step in securing such yields is in having a pure-bred acclimated seed, not imported, but improved by careful home breeding. This is done by going into the cotton field when the cotton is about one-half opened and selecting the seed. I select from stalks that meet the requirements in earliness; also stalks that have bolls of uniform type, the lint and size of seed being very carefully considered. By considering the last named quality very closely, I have been able to improve my seed until I get 500 pounds of lint from 1,200 pounds of seed cotton (No seed for sale). When the cotton is ginned I am there in person to see that the gin is well cleaned, also moving the seed at once.

Professor Massey says "the general cotton average per acre is 200 pounds." I believe that the method of selecting the seed from the seed room is largely responsible for the low average.

For large yields I find this rotation to give best results: First year, wheat followed by corn, peas sown after wheat harvest, at the rate of 2 bushels per acre, or 1 bushel per acre and 12 pounds crimson clover. Second year, corn, with cowpeas at last plowing, either alone or with 10 pounds crimson clover. We get best results when sown with clover as we are able to have one nitrogenous crop to decay on the soil, also one to turn for green manure in the spring. Third year, cotton, with crimson clover at last plowing, or rye in the fall.

By this rotation we have brought up an old upland farm from 600 to 1,800 or more pounds seed cotton per acre. In preparing cotton land I break the land and harrow until I get an ideal seed-bed. It is generally argued by farmers that cotton will make just as much per acre where the land is merely ridged and cotton planted just any old way. From experimenting, I find no crop will pay any better returns for the time spent in preparing the soil for its reception, than cotton.

After many experiments I found I was able to get larger yields when the cotton was planted in drills 3 1/2 feet apart and thinned to one stalk every 15 to 18 inches.

My cotton is ready for thinning in three weeks from the time it is up, I use the weeder several times before thinning. In fact, I almost thin it with the weeder. I find cotton grows off more rapidly after the weeder and side harrow than it does after the scraper. After thinning, it is cultivated once a week, if no rain to form crust, and always cultivated as soon as the land will permit after a rain. I find a hard-baked crust means a great loss of forms and young bolls. I have found shallow, level cultivation give the largest yields.

In summarizing my experience, I offer the following: Have an early, home-bred, acclimated variety and keep it so by careful seed selection. Do not follow cotton after cotton, but rotate so cotton will follow cowpeas or crimson clover. Instead of getting in such a hurrah and planting your cotton in cold, half-prepared soil, take time and get the soil as fine as possible, and see that the soil is warm before planting. Then as early as possible push the cotton with all possible speed. Cultivate shallow and often; allow no crust to form and remain; keep the surface as near level as possible, to prevent soil washing. Sow crimson clover at last plowing, or rye in fall after harvest, to protect the soil.

Huron, Tenn. W. C. CROOK.

### BATTS' Four-Ear Prolific CORN



The trade-mark guarantees the genuine Batts' seed corn. This corn led the world in 1909 (226 2-3 bushels per acre), and 1910 (201 bushels per acre.) Superior prolific quality proved in every Southern State. See my booklet.

Prices	(One gallon, . . . . .)	\$ .80
f. o. b.	(One peck . . . . .)	1.50
Garner	(Half bushel . . . . .)	3.00
	(Bushel . . . . .)	5.00

J. F. BATTS, R. F. D. 1, Garner, N. C.

### Mexican Big Boll

The best all-round cotton. Three good qualities combined. Large bolls, extra early and a good linter. Limited quantity of select seed at \$2.00 per bushel.

I. B. FAIRES

R. F. D. 12 : : : : Charlotte, N. C.

### FOR SALE

Pure Bradford Watermelon Seed. Best melon in cultivation. 1 oz. 15c; 2 oz. 25c; 1/2 lb. 40c; 1 lb. 70c; 1 lb. \$1.25, postpaid. Pkg. best early cantaloupe seed free with every order.

Remit silver or money order.  
W. L. WATTERSON,  
Baskerville, Va.

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Sole Distributors for the Orchard Grass Seed Commission Co.

## Everybody Talks Yield Cotton Seed

WE WANT to talk quality and price. Our Piedmont Long Staple Cotton sold from the gin at 24 1-2 cents per pound. Yielded very nearly a bale to the acre, gins 35 per cent. 60 bolls make pound of cotton. Why not grow high-priced cotton? Limited quantity seed, \$2.00 per bushel.

Simpkin's Prolific selected from field that yielded over a bale to the acre, 75 cents per bushel, 3 bushel bags. Cow Peas, Soy Beans, seed Sweet Potatoes, etc. Write for special price list.

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