

DOLLARS

are easily made from our famous BRED-UP Papershell Pecan Trees. Now is the time to set out pecan trees for best results. Every tree highly BRED and GUARANTEED to bear true to variety and please you in every respect. Express prepaid and trees shipped immediately. **BIG BOOKLET on HOW TO GROW, WHERE TO GROW, AND THE PROFIT IN PECAN CULTURE, FREE. Write for it AT ONCE.**

L. E. BASS & SON PECAN CO.,
LUMBERTON, MISS.

SEEDS
Fresh, Reliable, Pure Guaranteed to Please Every Gardener and Planter should test Our Northern Grown Seeds.

SPECIAL OFFER FOR 10c We will mail postpaid our FAMOUS COLLECTION

1 pkg. 60 Day Tomatoes	50c
1 pkg. Princess Beans	50c
1 pkg. Self-Growing Celery	50c
1 pkg. Early Arrow-head Cabbage	50c
1 pkg. Fullerton Market Lettuce	50c
Also 12 Varieties Choice Flower Seeds	\$1.00

Write today! Send 10 cents to help pay postage and packing and receive the above "Famous Collection" and our New Instructive Garden Guide.

Great Northern Seed Co.
273 New St. Rochester, N.Y.

IRON AGE
GARDEN TOOLS

Answer the farmer's big question: How can I have a good garden with least expense? How can the wife have plenty of fresh vegetables for the home table with least labor?

IRON AGE Combined Hill and Drill Seeder solves the garden labor problem. Takes the place of many tools—stored in small space. Sows, sows, cultivates, weeds, ridges, etc., better than old-time tools. A woman, boy or girl can push it and do a day's hand-work in 30 minutes. 36 combined sowing, \$1.25 to \$15.00. Write for booklet.

Bateman Mfg. Co., Box 88C, Granloch, N.J.

KELLY-DUPLEX COMBINATION CUTTER and Grinding Mill

Grinds alfalfa, corn fodder, clover hay, pea vine hay, sheaf oats, kafir corn, and milk maize in the head; either separately or mixed in varied proportions with corn on the cob, with or without husks, seed oats, rye, barley, corn and all other grains.

FULLY GUARANTEED Four plates—a double cut, grinding at the same time—combine for its large capacity. This machine has three sets of change feed gears. Perfect regulation, fine, medium or coarse grinding. For economy, easy running and uniform grinding, the Kelly-Duplex can't be beat. Especially adapted for Commercial Engines. Write for free catalog.

DUPLEX MILL & MFG. CO., Box 528 Springfield, Ohio

FREE 1917 PLANTING GUIDE PURE SEEDBOOK

Ask now! This beautiful 32-page four-color book describes 150 varieties of vegetables and flowers—hand-drawn illustrations, beautiful home-grown, flower and vegetable seeds, and a directory of seed companies. It is a garden lover's delight! Let's manual! Most wonderful garden guide ever published. Better than our famous 1916 book. One dollar. Ask today. A postcard will bring it.

Galloway Bros. & Co., 575 Webster St., La.

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FARMERS' INSTITUTES FOR EASTERN CAROLINA

During the Months of January and February Three Parties Will Hold Institutes in Eastern North Carolina—Institute for Men and Also One for Women at Each Place Mentioned Below

UNDER the direction of the North Carolina Department of Agriculture, seventy-five farmers' and farm women's institutes will be held in eastern North Carolina during the months of January and February. No farmer or farmer's wife can afford to miss the institute held nearest, and every North Carolina reader should note the date of such meeting and resolve now to attend. The territory will be divided into three sections and covered by three parties.

The first party will traverse Wilson, Pitt, Nash, Northampton, Gates, Franklin and nearby counties. Places of meetings and dates in this territory are as follows:

- | | |
|---------------------------|----------------------------|
| January Institutes | February Institutes |
| 17—Kendy. | 1—Farmville. |
| 18—Rock Ridge. | 2—Greenville. |
| 19—Stanhope High School. | 3—Seaboard. |
| 20—Speed. | 5—Aurelian Springs. |
| 22—Gatesville. | 6—Norlina. |
| 23—Rich Square. | 7—Enon. |
| 24—Dixie S. H. | 8—Hester. |
| 25—Stokes. | 9—Franklinton. |
| 26—Williamston. | 10—Clement Academy. |
| 27—Robersonville. | 12—Royal Cross Roads. |
| 28—Red Oak H. S. | 13—Justice. |
| 30—Elm City. | |
| 31—Saratoga. | |

The "eastern party" will be under the direction of T. B. Parker and will hold institutes as follows:

- | | |
|---------------------------|----------------------------|
| January Institutes | February Institutes |
| 17—Moyock. | 1—Oriental. |
| 18—Camden C. H. | 2—Newport. |
| 19—Salem. | 3—Beaufort. |
| 20—Whitestone S. H. | 5—Beach Grove. |
| 22—Columbia. | 6—Pollockville. |
| 23—Cherry. | 7—Maysville. |
| 24—Pungo S. H. | 8—Harris Creek S. H. |
| 25—Swan Quarter. | 9—Richlands. |
| 26—Winsteadville S. H. | 10—Sharon. |
| 27—Roper. | 12—Moss Hill. |
| 29—Edworth S. H. | 13—Arba. |
| 30—Ernul. | 14—Hooks. |
| 31—Bayboro. | 15—Rosewood H. S. |

The third party, covering the southeastern part of the territory will be under the direction of J. R. Rives, holding institutes at places and on dates named below:

- | | |
|---------------------------|----------------------------|
| January Institutes | February Institutes |
| 17—Cape Fear. | 1—Mt. Pisgah. |
| 18—Lumber Bridge. | 2—Bxum. |
| 19—King Hiram. | 3—Old Dock. |
| 26—St. Paul. | 5—Fallsboro. |
| 22—Bastover. | 6—Taber. |
| 23—Hayne S. H. | 7—Chadbourn. |
| 24—Piney Green. | 8—Elizabethtown. |
| 25—Garland. | 9—Elizabethtown. |
| 26—Harrell's Store. | 10—Burgaw. |
| 27—Atkinson. | 12—Concord S. H. |
| 29—Scott's Hill. | 13—Beulah. |
| 30—Wrightshoro. | 14—Calypso. |
| 31—Winnabow. | 15—Pleasant Hill. |

Sudan Grass Does Well

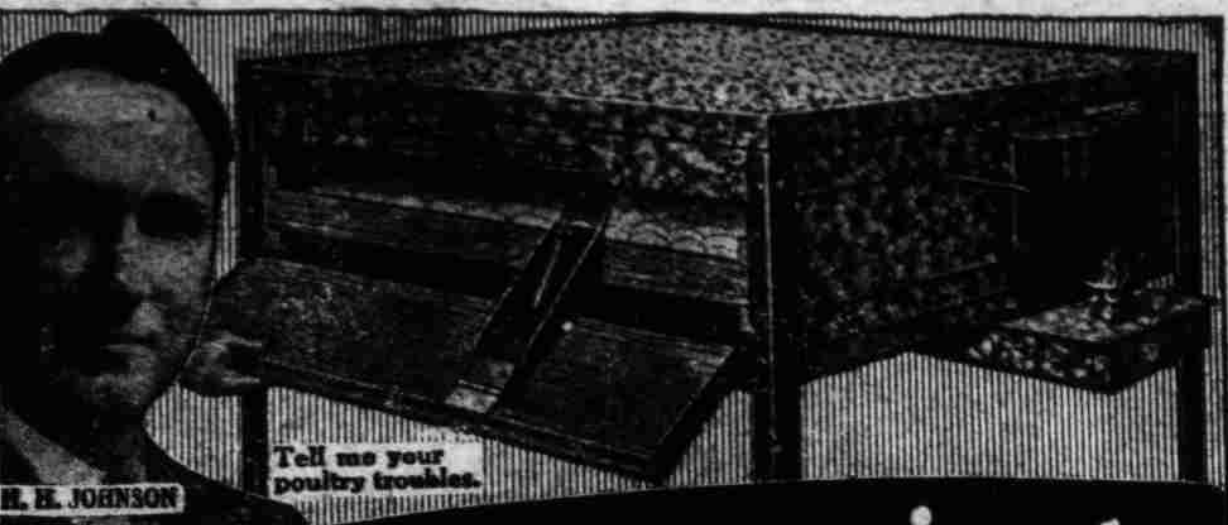
LAST May Mr. J. L. Seate, of Person County, planted two pounds of Sudan grass seed in rows, and gave it some cultivation. He has harvested seven bushels of seed, weighing about 50 pounds per bushel, and has a fine lot of hay besides. The seed are plump and apparently of good quality. This seems to dispose of the idea that Sudan grass seed cannot be successfully grown in the East. When a farmer can harvest 175 pounds of seed from one pound sowed, it does not appear that we need to go to Texas for our seed, after next year. Mr. Seate threshed and cleaned his seed with an ordinary grain thresher. Farmers who have fed some of the hay report that stock eat it readily, seeming to prefer it to any other hay.

It is evident that Sudan grass has come to stay, and that it will be one of the leading hay grasses. Different rates of seeding in this county indicate that 25 to 30 pounds of seed per acre is not too much, as the heavier the seeding, the finer and better the hay, and the more easily cured.

F. A. BROWN, County Agent.
Roxboro, N. C.

WHAT DID SHE KNOW?

At an evening party the hostess had coaxed a protesting guest to sing. After the song she went up to him smiling. "Oh, Mr. Jenkins," she said, "you must never tell me again that you can't sing—I know now!"—Argonaut.



Tell me your poultry troubles.

More Convenient
—Get Big Hatches With Less Work

Old Trusty always did take the cake as a work saver. This year it's still better. Note the handy thermometer holder on the door. Saves time and stooping. Also note the new big oil drawer. Holds five to six quarts. Saves filling the lamp.

Old Trusty

More unobtainable than ever with these new conveniences. Get an Old Trusty and make more money with poultry this year. Over 700,000 now in use. Quick shipment and safe arrival guaranteed from factory at Clay Center or warehouse at St. Joseph, Mo., or Seattle, Wash.

\$9.60 Learn how Old Trusty owners make big money-making hatches in coldest weather. Write today.

BOOK FREE

The M. M. Johnson Co.
Clay Center, Neb.

Saves 1/2 the Labor of Planting

Saves Seed and secures a fine even stand.
Cheaper to cultivate.

Gives Cotton a Quick Start—2 chances at a Big Crop.
Cotton, Corn, Beans, Peas, Peanuts and other seed are accurately planted with the Cole. At one trip it smoothes the bed, opens a furrow, mixes guano with the soil, covers it, opens again, plants the seed and covers them in the most accurate and scientific manner.

The Cole Planter No. 7

In planting it puts the fertilizer below the seed for cotton—just above the seed for corn—the way it ought to be. The guano being mixed with the soil around the seed prevents the fertilizer being too strong and injuring their power to grow. Just as soon as the seed sprouts the young plant is fed. Your crop grows off thrifty and vigorous, and is much cheaper to cultivate than puny, slow-growing stuff—gets ahead of cut-worms and boll weevil. Stunting is prevented!

You save the work of a man and mule by distributing guano while planting with the Cole. The Cole Planter is the strongest and most durable of all planters. It is the most easily operated. At every point you will positively find that its work is best. It plants cheaper and better than any planter ever built. The steel Coulter breaks the crust—throwing the trash and dry top earth into the middle. The long steel sword presses out a firm V shaped furrow. The pressure causes the earth to become compact just beneath the seed, creating what is known as capillary attraction, that draws up moisture from the earth to the seed. The loose earth on top is a mulch, that retains moisture around the seed. Seed fall in plain sight. The wind cannot blow them away. None are washed at the end of the rows. The cotton comes up in a straight line without bunches. Thus it can be chipped to a stand much faster and plowed more accurately, reducing the cost of cultivation. The Cole gives you a quick even stand with as few seeds as it is safe to plant. The saving in seed and labor will more than pay for the machine the first season.

Write us for Catalogue

Our Free catalogue tells all about the famous Cole Planters and Labor saving distributors. Shows how to get more good from guano. Write for it. Buy direct (freight prepaid) or, if you prefer, a local merchant will supply the Genuine Cole and guarantee you satisfaction.

The Cole Mfg. Co.
Box 300
Charlotte, North Carolina

Burpee's Seeds Grow

and are grown not only to sell but to grow again. The fact that 1916, our fortieth anniversary, proved to be our banner year, shows that confidence in the House of Burpee continues to grow.

Burpee's Annual for 1917
The Leading American Seed Catalogue is brighter, better and bigger than ever before. We have added twenty-two pages, making in all 204 pages, and best of all, you will find thirty Burpee Specialties illustrated in color. Burpee's Annual is mailed free upon request. A postcard will bring it. Write for your copy today and mention this publication.

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