Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

THIRTY-FIRST

ANNUAL ILLUSTRATED

....SEED CATALOGUE....

—OF—

Alexander Seed Co.

911 BROAD STREET,

Augusta, - Georgia.

Describes
and Prices

Vegetable
and Flower
Seeds,
Forage
Crops and
Melon Seeds.

HARRIS' EARLIEST
FOR DESCRIPTION AND PRICES SEE PAGE 1.

Describes
and Prices

Improved
Corn,
Improved
Cotton Seed,
Grasses and
Clover.

Garden and Field Implements

*our
motto*

1904

*high
quality*

Retail Store and Office,
911 BROAD STREET,

Warehouse

4 and 5 JONES STREET.

JANUARY, 1904

Thirty-First Annual SEED CATALOGUE

OFFICE OF ALEXANDER SEED CO.
911 Broad St., Augusta, Ga.

To Our Customers and the Public:

We highly appreciate and thank those who have so kindly favored us with their patronage the past year. With our increase in business, and many flattering testimonials on the merit of our seed that we have received the past year, it is with much pleasure and pride that we have in issuing this, our thirty-first edition of our annual catalogue. We extend to all a hearty New Year's greeting—wishing this to be the happiest and most prosperous year of all. By our careful selection of our seed, having only the most reliable growers to grow our seed, and the proper machinery for cleaning them, also, testing for germination before we send them out, we attribute the popularity our seed has received. We solicit trial orders from those who have never favored us with their orders, and know by these trial orders we can make permanent customers. Also solicit the continued patronage of all those who who have so kindly favored us with their orders.

Send us your orders early, we promise our personal, prompt and careful attention to all inquiries and orders.

Yours very truly,

ALEXANDER SEED CO.

CONDENSED INDEX.

Names.	Page.	Names.	Page.	Names.	Page.
Albert's Plant Food.....	48	Fertilizers	29	Onion Seed.....	17
Artichokes.....	4	Field Seeds and Root		Onion Sets.....	18
Asparagus.....	4	Crops	39	Parsley	18
Beans, Bush.....	4	Figs	36	Parsnips	18
Beans, Bush Lima.....	6	Flower Pots.....	48	Peas, Cow.....	42
Beans, Podded.....	4	Flower Scissors.....	48	Peas, Garden.....	19
Beans, Pole or Running..	6	Flower Seeds.....	46	Pecan Nuts.....	22
Beans, Wax Podded.....	5	Forage Crops.....	41	Pepper	20
Beets for Table Use.....	7	Fruits and Ornamental		Potatoes, Irish.....	21
Broccoli.....	6	Plants	36	Potatoes, Sweet.....	21
Brussels Sprouts.....	6	Garden Tools, Planet, Jr.,		Plant Food.....	48
Bulbs and Roots.....	48	Third Cover Page		Pumpkins	20
Cabbage Seed.....	8	Gourds	14	Radish	22
Cantaloupes	31	Grapes	35	Rape	18
Carrots.....	11	Grasses and Clover.....	43	Rhubarb, or Pie Plant....	23
Cauliflower.....	10	Herbs	14	Rural Books.....	27
Celery.....	11	Insecticides	29	Ruta Bagas.....	27
Celeriac	12	Kale, or Borecole.....	15	Salsify	23
Chervil	12	Kohl Rabi.....	14	Seeds of Special Merit..	1-2
Collards	12	Lawn Grass.....	45	Spinach	23
Corn, Pop.....	34	Leek	15	Sprayers and Powder Dis-	
Corn, Field.....	33	Lettuce	15	tributors	28
Corn for Roasting Ears..	12	Mangel Wurzel.....	7	Squash	23
Corn Salad.....	12	Melons	16	Squashes, Winter.....	24
Cotton Seed.....	37	Moth Catcher.....	29	Sunflower	41
Cucumber	14	Mushroom Spawn.....	16	Tobacco Seed.....	25
Directions for Ordering..	3	Mustard	16	Tomatoes	24
Discounts.....	3	Nut Bearing Trees.....	35	Turnips.....	26
Egg Plant.....	13	Okra, or Gumbo.....	17	Watermelon Seed.....	30
Endive	13	Olives	35		

ALEXANDER SEED CO.'S SEEDS OF SPECIAL MERIT

WE LIST here such new and specially tried varieties of Seeds as bear high endorsement, feeling confident that our patrons will improve the quality of their gardens by planting them. Price of any of them: packet, 10 cents; 3 for 25 cents; 15 for \$1.00, prepaid, unless otherwise mentioned.

Radish.

"HAILSTONE" RADISH.

"Hailstone" Radish—This is the quickest-growing Radish on record. It has proven uniformly of the earliest maturity; ready for the table in from 15 to 19 days. The radishes are regular "turnip-shaped;" they measure 1 inch in diameter and about 1-2 inch in depth; round, smooth, and snowy white; a short, slender, tap root; flesh solid, crisp, and mild in flavor; small foliage, only measuring about 2 inches in length. Price, packet, 10 cents; ounce, 20 cents; 1-4 pound, 60 cents; pound, \$1.75.

Triumph Radish—This extra early new forcing Radish is distinct from all varieties. The roots are round, pure white, marked with bright scarlet, in flakes, and in short lines running around in circumference; very attractive; flesh mild, tender and crisp. Packet, 10 cents; ounce, 20 cents; 1-4 pound, 60 cents; pound, \$1.75.

Lettuce.

Immensity Lettuce—A luxuriant grower, very tender, sweet and crisp. It is often 4 to 6 feet in circumference. Plant and head not only attain enormous dimensions, but it is also of very fine quality, the outer leaves being tender; very slow to go to seed. It is a very fine variety for early sowing. It is not an early variety, but reliable for late crop during trying seasons, when other varieties are hard to have. Price, packet, 10 cents; ounce, 25 cents; 1-4 pound, 75 cents.

Cabbage.

New Cabbage—"Early Baseball"—(See cut on back cover page.)—This is a distinct new extra early cabbage; has proven fully as early as the Jersey Wakefield, while producing heads so round in form and extremely solid that the descriptive name "Baseball" has been given to it. The plants are extremely dwarf, and while well furnished with leaves, are so compact that they can be grown at a distance of only 12 inches in the row. After a careful test and comparison with "Early Spring" and

all other first-early cabbages, this is considered the earliest of all first-early, flat-head cabbages. Packet, 10 cents; 3 for 25 cents; ounce, 40 cents; 1-4 pound, \$1.25; 1-2 pound, \$2.25; pound, \$4.00; postage, 10 cents per pound extra.

Harris' Earliest Watermelon.

**Sweetest Early Melon. Largest Early Melon.
Best Shipping Early Melon.**

In form this Melon is oval to oblong. It is beautifully striped with dark green and gray stripes. It has bright red flesh, which is tender, sweet and delicious beyond description. It is very productive, often bearing fine, marketable Melons from July 1st until killed by frost in the latitude of Tennessee. It is the Melon for everybody to grow who wants to be first in the market with fine, large Melons weighing from 20 to 30 pounds. It bears shipping very well, and on account of its extreme earliness, handsome appearance and fine table qualities, it always finds a ready market at fancy prices. Our stock direct from Mr. Harris. Supply limited this year. Packet, 10 cents; ounce, 20 cents; 1-4 pound, 50 cents; 1-2 pound, 85 cents; pound, \$1.50. If by mail, add 5 cents to 1-2 pound; 10 cents to pound, price for postage. (See cut on front cover.)

W. W. De Vault, Austin Springs, Tenn.: "I ship today a Harris' Watermelon weighing 27 pounds. This Melon ripened in 45 days."

SEEDS OF SPECIAL MERIT.

Tomato.

Sparks' Earliana—This is the Most Famous of all "Extreme-Early" Tomatoes—The plants are quite hardy, with rather slender open branches and moderate growth, well set with fruits, which ripen extremely early in the season. The Tomatoes are deep scarlet, and grow closely in clusters of five to eight, all of medium size, averaging two and a half inches in diameter; they are smooth and solid, quite thick through, and free from rough ribs or cracks. The flesh is a deep red. Price, 15 cents; 2 for 25 cents; ounce, 50 cents; 1-4 pound, \$1.50; 1-2 pound, \$2.75; pound, \$5.00.

Pepper.

New Red Pepper—"Chinese Giant"—Double the size of Ruby King. This is the largest and finest mild Red Pepper. Truckers planting for market will find the "Chinese Giant" the most profitable variety they have ever handled. Not only is it early in ripening and immensely productive for so large a Pepper, but its enormous size will cause it to sell most readily. The flesh is extremely mild, as sweet as an apple and unusually thick. It makes an excellent salad, sliced and served like Tomatoes. Price, Packet, 15 cents; 2 for 25 cents; ounce, 50 cents; 1-4 pound, \$1.50.

New Celestial Pepper—This is a rare novelty. Fruits early in the season and continues bearing until frost. Profuse bearer. Fruit at first a creamy yellow, turning to a deep vivid scarlet when ripe. Plant is thus covered with both yellow and red fruit at the same time. Packet, 10 cents; 3 for 25 cents; ounce, 30 cents.

Tobasco Pepper (Genuine Stock)—This is a very hot and pungent Pepper, used largely for making Pepper Sauce. Price, packet, 15 cents; 2 for 25 cents; ounce, 50 cents.

Sweet Peas.

New Dwarf, or White Cupid—(See cut on back cover page)—Fine for pots, window gardens or bedding. This charming variety only grows 6 to 8 inches high, making a dwarf, compact plant, often spreading over an area of from 10 to 15 inches. Flowers are pure white, two and three to a stem and very sweet. Packet, 10 cents; ounce, 15 cents; 4 ounces, 50 cents.

Nasturtium.

"Caprice"—(See cut)—"Caprice" bears profusely flowers of extra large size, and in a wonderful variety of colors and markings. It is appropriately named "Caprice," from its character of frequently bearing flowers of diverse colors upon a single plant. While a tall or climbing variety, the New Caprice is equally beautiful trailing from window boxes or simply trailing on the ground. Packet, 10 cents; ounce, 25 cents; 14 pound, 75 cents.

NASTURTium—"CAPRICE."

Market-Gardeners, Farmers' Clubs and Institutions

Wanting to purchase Seeds in unusually large quantities should write for special prices. Although we have made prices very low in this Catalogue, yet where a number of pounds or bushels are wanted, we can frequently supply at a lower price than by the single pound or bushel. In writing give us a list of quantities and varieties required, and we will return list promptly with our **Lowest Cash Price for the Lot.**

Kale, or Borecole.

Choux-vert (Fr.), Gruener Kohl (Ger.), Breton (Sp.)

Makes excellent greens for Winter and Spring use; much more tender and delicate than Cabbage. Improved by frost, can be sown as late as October. Sow in beds and transplant as you would Cabbage. One ounce will produce about 3,000 plants.

Dwarf Green Extra Curled Scotch—Is the best variety. Packets, 5 cents; ounce, 10 cents; 4 ounces, 25 cents; pound, 70 cents.

DWARF GREEN EXTRA CURLED SCOTCH KALE.

Dwarf German Greens—A very hardy popular variety with market gardeners. Packets, 5 cents; ounce, 10 cents; 1-4 pound, 25 cents; pound, 70 cents.

Siberian Curled—Grows a little larger; very hardy; leaves not so deeply curled as other varieties. Packet, 5 cents; ounce, 10 cents; 1-4 pound, 20 cents; pound, 50 cents.

Leek.

Poireau (Fr.), Lauch (Ger.), Puerro (Sp.)

Sow in Spring or early Fall, in drills six inches apart; thin to two inches. When six or eight inches high, transplant in rows 12 inches apart; put as deep as you can without covering the center leaves. Can be sown in the Fall. One ounce of seed to 100 feet of drill.

Mammoth American Flag—A popular sort; very hardy. Packets, 5 cents; ounce, 15 cents; 4 ounces, 40 cents; pound, \$1.25.

MAMMOTH FLAG LEEK.

Mrs. P. V. Carbine, Morgan Co., Ga., April 20, 1903, says: "Gentlemen—I have never seen anything to equal the White Georgia Collard I raised from seed I bought from you last year. Some of them would measure a yard across."

Lettuce.

Laitue (Fr.), Lattich (Ger.), Lechuga (Sp.)

If you are prepared with hot-beds, Lettuce may be grown any time or month in the year by selecting forcing varieties that will form heads under glass. It may be grown out-doors in the South from early Spring until frost. The best way to grow Lettuce is to sow seed in a bed of rich earth, and when plants grow off transplant in rows two feet apart and about six inches in drills, and cultivate like Cabbage. The soil should be rich, and its growth pushed in order to produce crisp, tender heads. If Lettuce is grown in above manner you will not fail to produce heads. It should not be sown on a bed thickly and allowed to remain and grow up spindling and become tough; go to seed early and die out entirely. One ounce will produce 2,000 plants.

NOTE—Every particle of Lettuce Seed sent out by us has been thoroughly tested as to germination, and will certainly grow if given proper attention. This Seed, however, often mildews from too much damp in the soil, which causes many failures when it is no fault of seed.

Denver Market—Large, solid heads; good, light green color; slow to seed; leaves beautifully marked; a very fine variety. Packet, 10 cents; ounce, 20 cents; 4 ounces, 50 cents; pound, \$1.75.

WHITE CABBAGE LETTUCE.

ROYAL CABBAGE LETTUCE.

Improved Royal Cabbage—Heads large; very showy; leaves broad. Very popular with truck and market gardeners; a good keeper. Packet, 5 cents; ounce, 15 cents; 4 ounces, 35 cents; 1-2 pound, 65 cents; pound, \$1.25.

White Cabbage or Butter—The standard sort. It is early, forms a beautiful solid

head, crisp and tender. Papers, 5 cents; ounce, 10 cents; 1-4 pound, 30 cents; pound, \$1.10.

Big Boston Lettuce—Identical shape, size and general appearance of the Boston Market, but double the size. Heads well at all seasons. This Lettuce has proven most valuable to the truck farmers; is a good keeper, and makes a fine shipper. Very crisp and tender. Packet, 10 cents; ounce, 15 cents; 4 ounces, 35 cents; pound, \$1.25.

California Cream Butter, or Royal Summer Cabbage Lettuce—A grand, good butter Lettuce. Heads of good size, round and solid; outside medium green; within the leaves are a rich, creamy-yellow color; rich and buttery in taste.

Packet, 5 cents; ounce, 15 cents; 1-4 pound, 35 cents; pound, \$1.00.

California Cream Butter Lettuce.
LETTUCE—Continued.

LETTUCE—Continued.

Henderson's New York—(Genuine Stock.) Large, solid, crisp, tender and excellent flavor; blanches itself. A great favorite here. Packet, 5 cents; ounce, 15 cents; 4 ounces, 40 cents; pound, \$1.25.

Early Hanson.—One of the best for head-

IMPROVED HANSON LETTUCE.

Mushroom Spawn.

Mushrooms can be easily and successfully grown to perfection in ordinary cellar, wood-shed or barn. We call special attention to the subject, as it is being much discussed in the South, and there are many engaging in its culture, both for pleasure and profit. The Spawn is sold in bricks of about a pound and a quarter each, and directions for planting and culture will be sent with each purchase. One brick is enough for four or five feet.

English Milltrack Spawn—Per brick, 1 1-4 pounds, 20 cents; if by mail, 30 cents postpaid. Ten bricks, \$1.50. Special prices in large quantities. Directions for cultivation accompany each order for Spawn.

MUSHROOMS.

Mustard.

Moutarde (Fr.), Senf (Ger.), Mostaza (Sp.)

Largely grown in the South. Used the same as Spinnach, or boiled with meat for greens, makes a popular dish. Sow in the Fall, Winter and Spring, in rows of six inches apart. Sow one ounce to 80 feet of drill, or broadcast at the rate of five or six pounds to an acre. The following are the best varieties:

New Chinese—This new and highly esteemed variety has gained much popularity by its extra large leaves and hardness, also sweetness.

Packet, 5 cents; ounce, 10 cents; 1-4 pound, 25 cents; 1-2 pound, 40 cents; pound, 75 cents.

Giant Curled Southern, or Creole—Very popular in all sections of the South.

Papers, 5 cents; ounce, 10 cents; 1-4 pound, 20 cents; pound, 50 cents.

Ostrich Plume—An improvement over the old Southern Curled, highly esteemed; leaves large, crisp and tender.

Packet, 5 cents; ounce, 10 cents; 1-4 pound, 25 cents; pound, 75 cents.

White and Brown Mustard—Either of the two, in papers, 5 cents; ounce, 10 cents; 1-4 pound, 15 cents; pound, 25 cents.

Mustard Seed for Pickling—Pound, 15 cents; by mail, 25 cents.

Melons.

For Watermelon and Cantaloupe, see description and prices under the head of "Watermelon and Cantaloupe," in another part of this Catalogue.

Mrs. Dora Harmon, Monroe Co., Miss., February 28th, 1903, says: "Gentlemen I have used your Trueker Cabbage Seed for three years, and they give better satisfaction than any I ever used. Would not order seed from any one else."

Okra, or Gumbo.

Sow in rich soil, after danger of frost is over, in drills three feet apart; thin out to 12 inches. One ounce seed will plant 100 hills.

Genuine White Velvet—Long, delicate, smooth pods. Not prickly to touch. Best and most prolific kind ever offered. Packet, 5 cents; ounce, 10 cents; 1-4 pound, 25 cents; pound, 60 cents.

Dwarf Green Prolific—Very popular kind. Papers, 5 cents; ounce, 10 cents; 1-4 pound, 20 cents; pound, 60 cents.

Improved Long Green—A favorite in the South. Papers, 5 cents; ounce, 10 cents; 1-4 pound, 20 cents; pound, 60 cents.

Perkins Mammoth Green Pod—The most prolific Okra yet known; pods come out from the stalk within two or three inches of the ground, and cover the plant to the extreme height. Pods are of the richest green color, measuring from 7 to 9 inches, and do not get hard quickly as other Okras. Packet, 5 cents; ounce, 10 cents; 1-4 pound, 25 cents; pound, 75 cents.

WHITE VELVET OKRA

Onion Seed.

Ognon (Fr.), Zwiebel (Ger.), Cebolla (Sp.)

We give the most critical attention to the quality of Onion Seed sold by us. Those buying from us will not have disappointment either as to germination or definite variety. Soil for Onions should be a deep, rich loam. Rich, sandy soil is also good. Large Onions can be made the first year from seed, by sowing the Spanish and Italian varieties, in hot beds in January and February, setting out when the open season comes on, in rows twelve to eighteen inches apart, four to six inches in drill. One ounce seed will sow 100-foot drill, five to six pounds to acre. To make sets, forty to fifty pounds to acre.

AMERICAN VARIETIES ONIONS.

Wethersfield Red—Very productive, and keeps well; large size and fine flavor.

Ounce, 15 cents; 1-4 pound, 40 cents; pound, \$1.25.

Yellow Globe Danvers—Considered the most profitable for market. Early, keeps well.

Ounce, 15 cents; 1-4 pound, 40 cents; pound, \$1.25.

White Silver Skin—More sought for, and most desirable for family gardens. Silver white, delicate flavor.

Ounce, 20 cents; 1-4 pound, 60 cents; pound, \$2.00.

Extra Early White Pearl—(Genuine)—Very early. Flat shape; delicate; pure white. Ounce, 20 cents; 1-4 pound, 65 cents; pound, \$2.25.

Australian Brown—(New)—Highly prized by truckers and home gardeners, very early; much improvement over our Yellow Danvers. Wethersfield or other Red. Packet, 5 cents; ounce, 15 cents; 1-4 pound, 40 cents; pound, \$1.25.

Louisiana, or Creole—This variety is becoming very popular in the South; color between a red and a yellow. Our stock direct from an experienced grower. Packet, 5 cents; ounce, 25 cents; 1-4 pound, 75 cents; pound, \$2.50.

BERMUDA ONIONS.

Genuine Teneriffe Grown Seed.

Bermuda Onions—Should be sown in September, October or November; in Southern Florida as late as January 1. Our stock of this popular Onion for early shipping in the South is imported by us direct from one of the most reliable growers in Teneriffe. This Onion is of mild flavor, very tender, and has proven a very profitable crop. We warn our friends against cheap, so-called Bermuda Onion Seed. Ours coming from the Canary Islands can be depended upon to be the **Genuine Bermuda Stock**, which is superior for Southern planting.

Bermuda Onions—Outside of a straw color, inside a pearly white; grow to a large size and flat. Packet, 5 cents; ounce, 25 cents; 1-4 pound, 85 cents; pound, \$2.75.

Red Bermuda—Similar to the White, except in color. Packet, 5 cents; ounce, 20 cents; 1-4 pound, 75 cents; pound, \$2.50.

Special Prices given in quantity; mention quantity.

Let us book your orders early for these Onions for Fall Planting, to insure a full and prompt delivery.

ONIONS—Continued.

SPANISH AND ITALIAN VARIETIES.

Mammoth Silver King—Very fine. Grows to large size, often weighing two pounds and over. Snowy white. Ounce, 20 cents; 1-4 pound, 60 cents; pound, \$2.00.

Giant White Tripoli—Large; beautiful shape, with fine white skin. Ounce, 15 cents; 1-4 pound, 50 cents; pound, \$1.75.

Giant Red Tripoli—Rich, red color, otherwise similar to the white. Ounce, 15 cents; 1-4 pound, 50 cents; pound, \$1.75.

Prize Taker, or Spanish King—This is a beautiful, straw colored Onion which grows to immense size. Ounce, 15 cents; 1-4 pound, 45 cents; pound, \$1.50.

Onion Sets.

Write to us for prices by the bushel. Small lots can be sent by mail with safety. One quart will plant twelve feet drill; five to eight bushels to acre.

PRIZE TAKER OR SPANISH KING.

White Multiplier Onion Sets—Very productive, often as many as twenty bulbs from a single set planted; remarkable keepers. Quart, 20 cents; if by mail, 30 cents; postpaid; pe k, 75 cents.

White Silver Skin—Quart, 15 cents; 2 quarts, 25 cents; peck, 85 cents; if by mail, add 10 cents quart for postage. Write for bushel prices.

Yellow Danvers—Quart, 15 cents; 2 quarts, 25 cents; peck, 75 cents; if by mail, add 10 cents quart for postage. Write for bushel prices.

Red Weathersfield—Quart, 15 cents; 2 quarts, 25 cents; peck, 75 cents; if by mail, add 10 cents quart for postage. Write for bushel prices.

Yellow Multiplying Shallots—We can furnish these from September to November.

Pearl Onion Sets—These we can furnish only from September to November. Should not be planted later than November 15th. Very quick to mature; at least six weeks before ordinary kinds. Write for price in season.

WHITE MULTIPLYING ONION SETS

Parsley.

Persil (Fr.), Petersilie (Ger.), Perjil (Sp.)

Can be sown with advantage from early Spring until July. Soak seed and sow in drills twelve inches apart. Thin plants to four inches apart. One ounce seed to 150 drill row.

EXTRA DOUBLE MOSS CURLED PARSLEY.

Extra Double Moss Curled—Superior variety; very fine in appearance. Papers, 5 cents; ounce, 10 cents; 1-4 pound, 25 cents; pound, 75 cents.

Plain Leaved—Very hardy; a strong grower. Packet, 5 cents; ounce, 10 cents; 1-4 pound, 20 cents; pound, 60 cents.

Parsnips.

Sow in rich, well worked soil in April in drills eighteen inches apart; thin out to eight or ten inches; keep down the weeds. One ounce seed to 200 feet drill; five to six pounds to acre.

Sugar or Hollow Crown—One of the best. Papers, 5 cents; ounce, 10 cents; 1-4 pound, 20 cents; pound, 60 cents.

Rape.

Or Georgia Salad.

Sow tolerably thick in drills as early in the Spring as you can, in rows eighteen inches or two feet apart, in well prepared and rich soil; when six or eight inches high, thin out enough for a "boiling" every day or two, leaving a stand in the rows. When twelve inches high, cut off about six inches above the ground and use the tops; when you finish your last row, you may go back and cut again, as it grows very rapidly. It may be sown also to advantage in August and September for Fall salad. Papers, 5 cents; ounce, 10 cents; 1-4 pound, 20 cents; pound, 40 cents. By mail, pound, 50 cents.

Trunks and Mark 62 1095

Wishing Tomatoes, Cabbage, Turnips, Peas, Beans, Cucumbers, Beets, Carrots, Radish and other seed in quantity, we would be pleased to quote them. In writing for a quantity, please mention variety of articles wanted with quantity desired.

Mr. A. M. Collins, Polk Co., Texas, Feb. 10, 1903, says: "Gentlemen—I have been using your seed for 10 years, and find them superior to all others."

Garden Peas.

Pois (Fr.), Erbse (Ger.), Gulsante (Sp.)

One of the most delightful of all vegetables, and therefore planted in every garden. Among the first seed to be put in, and can be sown every two or three weeks for succession of crops; we list only the best kinds. One quart will plant 100 feet drill; two bushels to the acre.

Price of any of these varieties, in papers, 5 cents, unless otherwise mentioned.

For price in bulk, see after description of varieties. Write for bushel prices.

If sent by mail, add to price named 5 cents for one-half pint, 10 cents for pint, 15 cents for quart for postage.

EARLIEST SORTS (48 Days from Sowing.)

Durban's Market Garden—(New)—After a few years' trial this variety is now offered by us for the fourth time. It is a very early

DURBAN'S MARKET GARDEN PEA.

wrinkled Pea, dwarf in habit and wonderfully productive. Great improvement over the American Wonder, earlier and larger podded. With market gardeners it is more popular than any of the early dwarf kinds, and bound to be used in every home garden. Packet, 5 cents; 1-2 pint, 15 cents; pint, 20 cents; quart, 35 cents; 1-2 peck, \$1.25; peck, \$2.25.

Extra Early Gradus, or Prosperity—(Wrinkled)—New varieties of Peas are annually being introduced but generally fade from

sight in a year or two; but the Gradus will be an exception, it has come to stay and will always be popular and famous for its fine qualities; it is the earliest wrinkled variety known. It can be sown with safety as soon as the Extra Earlies; early sowings of Wrinkled Peas are liable to be destroyed by cold weather; it is not so with the Gradus, as it is very hardy. It is a vigorous grower, 2 1-2 to 3 feet in height, very prolific, and producing pods as large as the famous Telephone, 4 to 4 1-2 inches long, and filled with 8 to 10 large Peas, which are of delicious flavor. Per pint, 25 cents; quart, 50 cents; 4 quarts, \$1.75; peck, \$2.75.

Premier Extra Early, also called "First and Best"—Earliest; prolific and uniform in ripening; grows 2 1-2 feet. Price, 1-2 pint, 10 cents; pint, 15 cents; quart, 30 cents; 1-2 peck \$1.00; peck, \$1.75.

Alaska, or Laxtons—Earliest of All—The Alaska Pea is gaining more popularity each year. Our strain of this Pea is the very best to be had. It is very early and productive; its peas are a beautiful bright green color, a desirable kind for canners and market gardeners. Packet 5 cents; pint, 15 cents; quart, 30 cents; 1-2 peck, 85 cents; peck, \$1.50.

Eclipse—Extra early. One of the most productive Wrinkle varieties; vines grow 2 feet and are very vigorous, and are well covered with pods. Peas are green and of the most delicious flavor; very prolific. Price, packet, 5 cents; quart, 30 cents; 4 quarts, \$1.00; peck, \$2.00.

American Wonder—An extra early, prolific dwarf variety, very popular; grows one foot. Price, 1-2 pint, 15 cents; pint, 20 cents; quart, 35 cents.

Improved Daniel O'Rourke—Packet, 5 cents; pint, 15 cents; quart, 25 cents; 1-2 peck, 75 cents.

Tom Thumb—Extra early dwarf; grows about one foot. Price, 1-2 pint, 10 cents; pint, 20 cents; quart, 35 cents.

INTERMEDIATE SORTS (54 to 60 Days from Sowing.)

Carter's Stratagem—Pods immense size; Pea first-class dwarf; grows 1 1-2 feet. Price, 1-2 pint, 10 cents; pint, 15 cents; quart, 25 cents; peck, \$1.75.

McLean's Little Gem—Very early; more planted here than any other dwarf; grows 1 1-2 feet. Price, 1-2 pint, 10 cents; pint, 15 cents; quart, 25 cents; peck, \$1.75.

McLean's Advancer—A second early green wrinkled variety; bears an abundance of long well-filled pods. Packet, 5 cents; quart, 30 cents; 1-2 peck, 85 cents; peck, \$1.50.

The Heroine—(Wrinkled)—It is a medium early green wrinkled variety, a strong and vigorous grower, ranging in height from two to two and a half feet; producing a profusion of long, handsome pods, each containing from eight to ten large peas of the very finest and most delicate quality; is very productive, and ready for picking seventy-two days from planting. Packet, pint, 20 cents; quart, 25 cents; 4, quarts, 85 cents; peck, \$1.75.

Yorkshire Hero—Very prolific and hardy; a favorite everywhere; grows two feet. Price, 1-2 pint, 10 cents; pint, 15 cents; quart, 25 cents; peck, \$1.50.

Dwarf Blue Imperial—One of the most esteemed of the old varieties; grows 2 1-2 feet. Price, 1-2 pint, 10 cents; pint, 15 cents; quart, 25 cents; peck, \$1.50.

Carter's Telephone—Pods of extraordinary size; Pea of best quality; grows 4 1-2 feet; a strong, luxuriant main crop variety, exceedingly prolific. Price, 1-2 pint, 10 cents; pint, 15 cents; quart, 25 cents; peck, \$1.75.

White Marrowfat—Very heavy cropper; grows 4 feet. Price, 1-2 pint, 10 cents; pint, 15 cents; quart, 20 cents; 1-2 peck, 50 cents; peck, 75 cents.

Black-Eyed Marrowfat—Prolific and hardy; grows 3 1-2 feet. Price, 1-2 pint, 10 cents; pint, 15 cents; quart, 20 cents; 1-2 peck, 50 cents; peck, 75 cents.

Sugar Melting Edible Pod—This is the finest strain of this variety; edible pods can be used in green state like string beans. Price, packet, 5 cents; pint, 25 cents; quart, 40 cents; 1-2 peck, \$1.25; peck, \$2.25.

SUBSCRIPTIONS

Received by us for

"The Southern Cultivator."

One of the leading Southern agricultural journals. Published in this State. Will be found of more benefit to our planters and their wives than papers published in distant States. The Cultivator offers as a premium to new subscribers their paper for one year, and a package of 20 papers, assorted, of high quality Seeds for \$1.00.

This paper is printed twice a month. Send in your names with remittance to us early.

Pepper.

Piment (Fr.), Spanischer Pfeffer (Ger.), Pimento (Sp.)

Sow in boxes or hotbeds early in Spring. Set out when warm weather comes on in two-foot rows, and about eighteen inches apart; keep free of weeds. Ounce of seed for 1,500 plants.

LARGE BELL OR BULL NOSE PEPPER.

Ruby King Pepper—An exceedingly large and handsome Pepper of mild flavor; the peppers are of a bright, ruby red, from 4 1-2 to 9 inches long by 6 to 12 inches in circumference. Popular with truckers. Packet, 10 cents; 3 for 25 cents; ounce, 30 cents; 1-4 pound 75 cents; pound \$2.50.

New Golden Dawn Pepper—Resembles in shape the Bell or Bull Nose, but is a golden yellow, making a very handsome appearance; very sweet. Packet, 10 cents; 3 for 25 cents; ounce, 30 cents; 1-4 pound, 75 cents; pound, \$2.50.

Large Bell, or Bull Nose—Large, and flavor mild. Papers, 5 cents; ounce, 20 cents; 1-4 pound, 60 cents; pound, \$2.00.

Red Cherry—Used for pickles; pods small,

cherry shaped. Papers, 5 cents; ounce, 25 cents.

Large Sweet Mountain—Delicate flavor, large and very sweet. Papers, 5 cents; ounce, 20 cents; 1-4 pound, 60 cents; pound, \$2.00.

Long Red Cayenne—Very prolific; bright red pods. Papers, 5 cents; ounce, 25 cents; 1-4 pound, 75 cents; pound, \$2.50.

Chili Pepper—(Chiltapin Capsicum Baccatum)—A small variety from three-fourths to an inch long. It is strong, and used in pepper sauce. Plants a half shrubby, very prolific. Packet, 10 cents; 3 for 25 cents; ounce, 30 cents.

Celestial Pepper—A rare novelty. See pages "Seeds of Special Merit" for description and price.

Chinese Giant—The new Large Red Pepper. For description and price see pages "Seeds of Special Merit."

Tobasco—Small, very hot; True Stock. For description and price see pages "Seeds of Special Merit."

"BUG DEATH"

Kills the Potato Bug, and Bugs, Worms and Insects on Cabbage, Beans, Squash, Pumpkins, Watermelon and other crops. Price, pound, 15 cents; 3 pounds, 35 cents; 5 pounds, 50 cents; 12 1-2 pounds, \$1.00, not prepaid. If by mail, add 18 cents per pound.

Pumpkins.

Potiron (Fr.), Kurbiss (Ger.), Calabaza (Sp.)

These, we think, have been too much neglected by our farmers and gardeners. All of the varieties named here can be grown with little trouble or expense on our farms, and will repay us in abundance of fine vegetables which can be kept for use during the winter by storing in dry places away from frost. Manure liberally. Do not plant Pumpkins and Squashes together, as they mix and the flavor is spoiled. Any of these in large 16 cents packets; 2 for 25 cents; 15 for \$1.00.

King of Mammoths—This is the largest of Pumpkins. Has reached the weight of 245 pounds. Flesh, bright orange color, fine grained and firm; a good keeper. Packet, 10 cents; ounce, 20 cents; 4 ounces, 60 cents; pound, \$2.00. Postage 10 cents per pound.

Large Cheese—One of the best cooking; shape flat and very productive. Packet, 10 cents; 1-4 pound, 25 cents; pound, 60 cents. Postage 10 cents per pound.

Large Georgia Field—This is our large yellow stock Pumpkin so largely grown here in our State; a profitable crop. Ounce, 10 cents; 1-4 pound, 20 cents; 1-2 pound, 35 cents; pound, 50 cents. Postage 10 cents per pound.

Tennessee Sweet Potato—Bell shaped; thick white flesh, one of the best for pies. Packet, 10 cents; ounce, 15 cents; 1-4 pound, 30 cents; pound, \$1.00. Postage 10 cents per pound.

Mammoth Bright Red Etamps—Grows very large; flattened shape; flesh rich in color, and of excellent cooking quality. Packet, 10 cents; ounce, 20 cents; 1-4 pound, 40 cents; pound, \$1.25. Postage 10 cents per pound.

Cashaw Crookneck—An old favorite; salmon flesh. Packet, 10 cents; 1-4 pound, 20 cents; pound, 60 cents. Postage 10 cents per pound.

All Kinds of Pumpkins Mixed—For those wishing to make a planting of all the above named kinds, we put up a packet combining all these varieties, mixed. Packet, 10 cents; 3 for 25 cents; ounce, 15 cents.

KING OF THE MAMMOTH PUMPKIN.

Seed Irish Potatoes.

Pomme de Terre (Fr.), Kartoffel (Ger.)

We do not see how it is possible to offer in 1904 a better quality of Potatoes, or better varieties for this section, than we did in the year past. The Potatoes offered by us were grown especially for seed and are not such as the promiscuous stocks usually sold by the grocers and commission houses. With ours you will have increased yield and superior eating quality. We give quantity price on application. All Potatoes shipped at owner's risk, and for cash with orders. Prices here subject to change.

EXTRA EARLY BLISS TRIUMPH POTATO.

"Bovee" Potatoes—This is a very early potato and destined to become a very popular potato. It is white, dry and mealy. It is a heavier yielder than all the early varieties, equals the heaviest cropping late varieties; uniform in size, and perfect in shape. Has wonderful amount of vigor, health, and comparatively free from disease. Price, peck, 75 cents; 1-2 bushel, \$1.25; bushel, \$2.00; barrel, \$4.25.

Junior Pride Potatoes—This is an extra early potato of superior quality, being a white potato; it is a much better seller and so much more desirable potato for shipping than the red varieties. Price, peck, 75 cents; bushel, \$2.00; barrel, \$5.00.

Early Ohio—Deservingly one of the most popular; very early. Cooks dry and mealy. Peck, 75 cents; bushel, \$2.00.

Early Six Week—This potato is similar to the Ohio, but early. A perfect table potato and is a wonderful yielder. Ready for market in six weeks. Peck, 75 cents; bushel, \$2.00.

SOUTHERN SECOND CROP GROWN POTATOES

We can furnish the very best stock of these choice Potatoes, which are considered by a number of our planters and truckers to be the best and heaviest yielders.

Red Bliss, Early Rose, Thoroughbred, Crown Jewel—And others. Bushel, \$2.00. Write for barrel prices.

A BOOK—"The New Potato Culture"—By Elbert S. Carmen—from the experiments with potatoes for fifteen years. Price, paper cover, 50 cents.

Sweet Potatoes.

Suggestion—Do not forget that potatoes require a fertilizer rich in potash. We can furnish Potato Fertilizers, also Muriate of Potash. By its use the yield is largely increased.

Bunch Yam Potato—Can be cultivated with a plow as easily as corn. As the potatoes bunch in the ground, will stand close planting. Can be set between hills of corn, and be cultivated with it with assurance of making a crop. The seed offered by us were grown under our own supervision. 1-2 peck, 35 cents; peck, 50 cents; 1-2 bushel, 85 cents; bushel, \$1.50. By mail, pound, 20 cents; 3 pounds, 50 cents; 7 pounds, \$1.00; postage or express paid.

Genuine Georgia Sugar Yam Potato—The king of table potatoes. This is the sweetest and most delicious of all known varieties, but not a heavy yielder. The flesh is of a pale golden yellow. Peck, 50 cents; bushel, \$1.75. By mail, pound, 20 cents; 3 pounds, 50 cents, postage paid.

Towles Prolific Potato—The grower of this fine potato says of it: "That it is the strongest grown and the finest table potato that he has ever seen. The vines are large, with long stem leaves. The leaves proper are of a large size. This quality helps the grower, as it quickly takes care of itself—hence less work. They will produce 50 per cent more on a given area than any other variety I know of." The best results are obtained by bedding of the tubers, and pulling out and setting the plants in rows four feet apart; one foot apart in rows. Color of these potatoes are brown; flesh yellow, much like the yam. Price, peck, 50 cents; bushel, \$1.50; 3 bushel bag at \$1.25 per bushel. Write for price in quantity. Mention quantity wanted.

TOWLES' PROLIFIC SWEET POTATO.

Radish.

Radies, Rave (Fr.), Radies Rettig (Ger.), Rabano (Sp.)

This is a very popular vegetable. To be tender and crisp, Radishes must be grown quickly; quick growth requires rich, mellow soil and reliable seed. To have a constant supply, a sowing should be made every ten days from early Spring. For first sowing, plant All Seasons, Non Plus Ultra, Early Scarlet Turnip, Early French Breakfast, White Vienna, Early Long Scarlet, Golden Globe and New Triumph. For late sowing, sow in August, September or October, All Seasons, Non Plus Ultra, White Strasburg, Black Spanish and Chinese Rose varieties. One ounce will sow fifty feet of drill; five to eight pounds to the acre.

Alexander Seed Co.'s All Seasons—This is a new variety; we saw them on the testing grounds three years ago, and were superior to all others. It is a bright, cherry-red globe. Its name will indicate that it can be planted and used at any season. Packet, 5 cents; ounce, 10 cents; 1-4 pound, 30 cents; 1-2 pound, 50 cents; pound, 75 cents.

ALEXANDER SEED CO.'S ALL SEASONS
RADISH.

Early Scarlet Turnip—Small top; quick growth; crisp and mild. Packet, 5 cents; ounce, 10 cents; 1-4 pound, 25 cents; pound, 60 cents.

Early Long Scarlet Short Top—A popular variety; short top and brittle. Packet, 5 cents; ounce, 10 cents; 1-4 pound, 25 cents; pound, 50 cents.

French Breakfast, or Scarlet Olive Shaped—Early and desirable variety; very tender. Packet, 5 cents; ounce, 10 cents; 1-4 pound, 20 cents; pound, 50 cents.

Wood's Early Frame—In shape and color similar to Long Scarlet, though not quite so long. It is, however, fully ten days earlier. Has very small tops. A very desirable forcing variety. Packet, 5 cents; ounce, 10 cents; 1-4 pound, 20 cents; pound, 50 cents.

Long White Vienna, or Ladies' Finger—This new Radish is one of the best in cultivation. Beautiful shape; snow white; crisp, and of rapid growth. Packet, 5 cents; ounce, 10 cents; 1-4 pound, 25 cents; pound, 60 cents.

Improved Chartier—A handsome variety, which grows to a large size without becoming pithy. Packet, 5 cents; ounce, 10 cents; 1-4 pound, 25 cents; pound, 60 cents.

Golden Globe—(Fine for Summer)—The best Summer Radish; flavor mild; keeping

long in eating condition; 25 days to maturity. Packet, 5 cents; ounce, 10 cents; 1-4 pound, 25 cents; pound, 60 cents.

Chinese Rose—(Winter)—Considered the best for Winter; shape conical and smooth; rose colored. Packet, 5 cents; ounce, 10 cents; 1-4 pound, 25 cents; pound, 65 cents.

Black Spanish Round—(Winter)—This variety stands cold well; grows to a large size and of firm texture. Packet, 5 cents; ounce, 10 cents; 1-4 pound, 25 cents; pound, 75 cents.

WHITE VIENNA OR LADY FINGER
RADISH.

Non Plus Ultra—This is of turnip shape and fine round form; bright scarlet color, of tender flesh and delicate flavor. Its remarkably quick growth and very short top renders it one of the best for forcing; eighteen days to maturity. Packet, 10 cents; ounce, 15 cents; 1-4 pound, 25 cents; pound, 75 cents.

Early Scarlet White-Tipped Turnip—A beautiful scarlet variety, of handsome shape, having a white-tipped tail or root; very desirable. Packet, 5 cents; ounce, 10 cents; 1-4 pound, 20 cents; pound, 60 cents.

New Triumph—A round, red-striped Radish. For description and price see pages "Seeds of Special Merit."

Hallstone—A novelty of much merit. For price and description see pages of "Seeds of Special Merit."

Louisiana Paper-Shell Pecan Nuts.

Steckler's Mammoth—A very large nut, requiring only between 50 to 60 to weigh a pound. Price, dozen, 35 cents; 1-2 pound \$1.25; pound, \$2.00.

Fancy Select La. Paper Shell—A long, very large Pecan, weighing 50 to 57 to pound. Price, dozen, 25 cents; 1-4 pound, 40 cents; 1-2 pound, 75 cents; pound, \$1.25. If by mail add 10 cents for postage.

Louisiana Paper Shell, No. 1—Not quite as large as the above. Price, 1-4 pound, 25 cents; 1-2 pound, 40 cents; pound, 75 cents; 5 pounds at 60 cents per pound. Add 10 cents per pound for postage if it be mailed.

Write for prices in large quantities. Mention quantity wanted.

LA PAPER SHELL
PECAN

Mr. M. Martin, Vernon Parish, La., July 30th, 1903, says: Gentlemen: All seeds ordered from you last year gave entire satisfaction, were well pleased with your garden seed.

Rhubarb, or Pie Plant.

This familiar plant is cultivated for its stalk, which makes delicious desserts, either as pies or stewed. It is wholesome and should be grown in every garden. Rhubarb succeeds best in deep, rich soil. Plant the roots in early Spring two feet apart each way in ground that is well enriched, at least two feet deep. Four ounces of seed will sow 100 yards.

Rhubarb Roots—15 cents each; \$1.25 per dozen; if to be mailed, add 10 cents each for postage.

Linnaeus—Pack-
et, 5 cents; ounce,
15 cents; 1-2 pound,
40 cents; pound,
\$1.25. Postage, 10
cents per pound.

Salsify,

Or Oyster Plant.

Salsitis (Fr.), **Hafer-
wurz** (Ger.), **Ostra
Vegetal** (Sp.).

Sow in early
Spring, or Fall not
later than middle of
October, in drills 10
inches apart, and
thin out from three
to four inches in
row. Soil should
be rich and deep.
One ounce will sow
fifty feet of drill.

**Mammoth Sand-
wich Island**—New-
of much larger size
than the old kinds,
and of superior
quality; grows
quickly. Papers, 5
cents; ounce, 15
cents; 1-4 pound, 50
cents; pound, \$1.50.

SALSIFY, OR OYS-
TER PLANT.

Spinach.

Epinard (Fr.), **Spinat** (Ger.), **Espinago** (Sp.).

A good crop for market gardeners, and finds a ready place in all our gardens. It is more tender and succulent when grown in rich soil. Best sown from September to March. Don't sow in dry, hot weather. Seed requires moisture and cool nights to make them germinate. One ounce will sow 150 feet drill; fifteen to twenty pounds to an acre.

BLOOMSDALE SAVORY
SPINACH.

**Blooms-
dale**, 30
Norfolk
Savory—
Leaf wrin-
kled and
large; a
great favor-
ite. **Pap-
ers**, five
cents; 1
ounce, 10
cents; 1-4
pound, 15

cents; pound, 30 cents; 5 pounds at 25 cents per pound; 10 pounds at 20 cents per pound. Write for prices in quantity.

Broad Leaf Flanders—A standard variety and largely grown. Papers, 5 cents; ounce, 10 cents; 1-4 pound, 15 cents; pound, 30 cents; 5 pounds at 25 cents per pound.

Ever Ready—(Long Standing)—A new variety of superior quality. A decided acquisition. Papers, 5 cents; ounce, 10 cents; 1-4 pound, 15 cents; pound, 30 cents; 5 pounds at 25 cents per pound.

WHEN ORDERING

Kindly send us the names of such of your neighbors who plant seeds, and would like to have our Catalogue.

Squash.

Courge (Fr.), **Kurbiss** (Ger.), **Calabaza Tontanera** (Sp.).

Plant in hills when all danger of frost is over—the bush kind four feet apart; the runners five feet apart. One ounce of seed will plant forty hills; four to five pounds to an acre.

Mammoth Early White Bush Scallop—Largely planted in home gardens and for shipping. Papers, 5 cents; ounce, 10 cents; 1-4 pound, 25 cents; pound, 75 cents.

Early Yellow Bush—Not as early as the White, but a very fine Summer variety. Papers, 5 cents; ounce, 10 cents; 1-4 pound, 25 cents; pound, 75 cents.

Giant Yellow Summer Crookneck—A great favorite with all gardeners. Papers, 5 cents; ounce, 10 cents; 1-4 pound, 25 cents; pound, 75 cents.

Golden Custard Bush—Exceeds in size any of the scalloped sorts, frequently two feet in diameter; a dark, rich, golden yellow; quality excellent. It grows in bush form, wonderfully productive. Packet, 5 cents; ounce, 15 cents; 1-4 pound, 35 cents; pound, \$1.00.

MAMMOTH EARLY WHITE BUSH
SQUASH.

Mr. J. M. Lowe, Wilkes Co., N. C., April 2d, 1903, says: Gentlemen—The Watermelon and Cantaloupe Seed, bought of you last year, proved to be very fine; in fact the old farmers of this county said the Melons I raised from those seed, were the finest they ever saw. There is no trouble to sell Melons raised from your seed. I talk Alexander Seed Co.'s Seeds to everybody in this section.

Winter Squashes.

Can be kept for Winter use by gathering late and storing as you would pumpkins. Any of these in packets, 10 cents each; 3 for 25 cents; 15 for \$1.00.

Faxon Squash—One of the standard squashes either for Summer use or Winter keeping. Very early, enormously productive and best possible eating and pie-making quality. Flesh a deep orange yellow. Price, packet, 10 cents; ounce, 15 cents; 1-4 pound, 35 cents; pound, 75 cents.

Boston Marrow—Second early; good flavor and keeper. Packet, 10 cents; 1-4 pound, 35 cents; pound, \$1.00.

Essex Hybrid—Not only one of the sweetest, richest flavored, but one of the best keepers. Packet, 10 cents; 1-4 pound, 40 cents; pound, \$1.25.

Hubbard—Very largely planted, and a great favorite; grows to a large size. Packet, 10 cents; 1-4 pound 40 cents; pound, \$1.50.

Pike's Peak—New and distinct variety; bright orange flesh; rare eating qualities; large; one of the finest Winter keepers. Packet, 10 cents; 1-4 pound, 40 cents; pound, \$1.50.

All Kinds of Winter Squashes Mixed—For those wishing to make a planting of the above named kinds, we have put up a packet combining all these varieties mixed. Packet, 10 cents; 1-4 pound, 40 cents.

Mammoth Whale—Fine yellow flesh, three feet long, weighs over 100 pounds. Packet, 10 cents; ounce, 25 cents; 1-4 pound, 75 cents; 1-2 pound, \$1.25.

Tomatoes.

Tomate (Fr.), Liebesapfel (Ger.), Tomate (Sp.)

CULTURE—Sow in hot-beds or boxes January, February or March. Transplant after danger of frost; as the plants advance support them with a few branches or tie them up to stakes. We name the best and most improved varieties. One ounce seed for 1,500 plants; 4 ounces for an acre.

Special prices for ten pounds or more.

Dwarf Champion—The growth of this valuable variety is dwarf, compact and upright; stalk and stems stiff; leaves very dark; fruits early, of good size and very prolific. Papers, 5 cents; ounce, 35 cents; 1-4 pound, \$1.00; pound, \$3.00.

Early Large Smooth Red—Fruit deep red, large, round, half-flat, smooth as an apple, free from green core. Papers, 5 cents; ounce, 25 cents; 1-4 pound, 75 cents; 1-2 pound, \$1.25; pound, \$2.00.

The Matchless—This is a very desirable variety to grow for main crop, producing large, bright red and solid fruit of large size and beautiful form; perfectly smooth and has very few seeds. It is very popular with all Tomato growers. Packet, 10 cents; ounce, 30 cents; 1-4 pound, \$1.00; pound, \$3.00.

Atlantic Prize—An extra early variety of good size and form, of bright red color and quite productive. Packet, 5 cents; ounce, 25 cents; 1-4 pound, 75 cents; pound, \$2.50.

B. B.—(Brighton's Best)—This Tomato has all the good qualities that can be found in any Tomato; fruit large and solid, a beautiful red; fine for home, market gardening and shipping. Packet, 10 cents; ounce, 25 cents; 1-4 pound, 75 cents; pound, \$2.75.

Monor Bright—One of the best varieties for growing in the South for shipment North; it should be set out earlier than most sorts, because of its slow maturing; color, bright red. Packet, 10 cents; ounce, 25 cents; 1-4 pound, 75 cents; pound, \$2.50.

Alexander's Beauty—(Genuine Stock)—A decided favorite for the home market or shipping purposes; color, glossy crimson. Paper, 5 cents; ounce, 25 cents; 1-4 pound, 75 cents; pound, \$2.25.

Livingston's Dwarf Aristocrat Tomato—This fine early variety, in habit of growth and foliage, resembles the "Dwarf Champion" very much, and might be taken for that popular variety were it not for the color of its beautiful rich, glossy red fruit. Packet, 10 cents; 3 for 25 cents; postpaid; ounce, 35 cents; 1-4 pound, \$1.00; 1-2 pound, \$1.75; pound, \$3.00.

DWARF CHAMPION TOMATO.

TOMATO—Continued.

Mr. D. M. Burton, Kaufman Co., Texas, February 9th, 1903, says: "Gentlemen:—I have been using your vegetable seeds for years, and have found them the best I ever planted."

TOMATO—Continued.

New Stone Tomato—This variety has gained great favor with canners, home and market gardeners. Its solidity and carrying qualities are remarkable, its color a desirable red, in shape perfectly smooth. All speak in highest terms of its beautiful color. Packet, 10 cents; 3 for 25 cents; 1-2 ounce, 15 cents; ounce, 25 cents, postpaid; 1-4 pound, 75 cents; pound, \$2.50.

Henderson's Ponderoso Tomato—This Tomato is claimed to be the largest grown; its massive, ponderous fruits are almost perfect in form—a fine shipper. Packet, 10 cents; 3 for 25 cents; ounce, 35 cents; 1-4 pound, \$1.00.

Livingston's Perfection—An improved Acme, with red skin, somewhat larger and fully as early. Paper, 5 cents; ounce, 25 cents; 1-4 pound, 75 cents; pound, \$2.50.

Livingston's Favorite—(The Canner's Favorite)—The largest perfect shaped red tomato in cultivation. Paper, 5 cents; ounce, 25 cents; 1-4 pound, 75 cents; pound, \$2.50.

Livingston's Buckeye State Tomato—It averages at least one-half larger than Livingston's Beauty. The tomatoes are borne in large clusters of 4 to 8 extra large fruits. In solidity and meatiness it has no equal. Packet, 10 cents; 3 for 25 cents; ounce, 35 cents; 1-4 pound, \$1.00.

Large Rose Peach Tomato—It has all of the general characteristics belonging to this singular and distinct class of tomatoes. Well adapted for certain hot, dry climates, where the ordinary tomato cannot

be successfully grown. Packet, 10 cents; 3 for 25 cents; ounce, 35 cents; 1-4 pound, \$1.00.

King of Earlies—A bright colored, very early variety. Paper, 5 cents; ounce, 25 cents; 4 ounces, 75 cents; pound, \$2.50.

Golden Queen Tomato—The most beautiful yellow variety in existence. Ripens early; large and smooth. Its superior flavor makes it popular for eating raw or slicing. Paper, 5 cents; ounce, 25 cents; 4 ounces, 65 cents; pound, \$2.25.

Turner Hybrid, or Mikado—Very large; smooth skin; purplish red. Paper, 5 cents; ounce, 35 cents; 4 ounces, \$1.00; pound, \$3.00.

Early New Acme—(Genuine Stock)—Very early and one of the best for market gardeners' use; glossy red with purplish tinge. Paper, 5 cents; ounce, 25 cents; 1-4 pound, 75 cents; pound, \$2.00.

Paragon—Very prolific; bright red; round. Paper, 5 cents; ounce, 25 cents; 1-4 pound, 75 cents.

Selected Trophy—Very solid, large, late variety. Paper, 5 cents; ounce, 25 cents; 1-4 pound, 75 cents.

Sparks' Earliana—(A Superb Strain)—Very prolific. For description and price see pages "Seeds of Special Merit."

A BOOK—"Tomato Culture"—Tomato Culture in the South, 125 pages, illustrated, paper cover. Price, 35 cents.

Tobacco Seed.

We have our stock direct from the largest and most reliable grower of tobacco seed in Virginia, and offer only such varieties as he assures us will succeed here. One ounce will sod a bed of fifty square yards.

Vuelta de Abajo—This variety is the highest flavored and silkiest Havana Tobacco grown; considered the finest. Packet, 10 cents; ounce, 40 cents; 1-4 pound, \$1.00.

Choice Havana—This is a very heavy cropper; is generally used for cigar purposes; it has very large, long leaf; very fine. Packet, 10 cents; ounce, 40 cents; 1-4 pound, \$1.00.

Connecticut Seed Leaf—Leaves of this variety are not so long as the above, but of a good width. Make fine cigar fillers. Packet, 10 cents; ounce, 25 cents; 1-4 pound, 75 cents.

Sweet Oronoco—Best natural chewing leaf. Packet, 10 cents; ounce, 25 cents; 5 ounces, \$1.00.

Yellow Pryor—A good bright yellow leaf. Packet, 10 cents; ounce, 25 cents; 5 ounces, \$1.00.

Hester—Superior yellow variety. Packet, 10 cents; ounce, 25 cents; 5 ounces, \$1.00.

Long Leaf Gooch—One of the best. Packet, 10 cents; ounce, 25 cents; 5 ounces, \$1.00.

"Tobacco"—How to raise it and how to make it pay. By Major R. L. Ragland. This book is recognized as the highest authority on Tobacco Culture. Price, 25 cents.

THE TOBACCO PLANT.

Mr. J. A. Miller, Harrison Co., Miss., August 26th, 1903, says: Gentlemen:— I know your seed, and prefer them to any other.

Turnips.

Navet (Fr.), Ruebe (Ger.), Nabo Comun (Sp.)

New Crop Seed—We sell also choicest American grown Turnip Seed to be had, and we will not knowingly offer for sale any other. **Beware of cheap imported seed**, from which only small, inferior roots will come. Two ounces will sow 150 feet of drill; two pounds in drill to an acre.

We furnish all varieties (except our **Bon Air Ruta Bagas**, **Extra Early Purple Top** and **White Milan**, **Early White Snow Ball** (Winter), **Scarlet Kashmyr**, **Cow Horn** and **White Egg**. In packets, 5 cents; 50 cents per dozen, postage included; 2 ounces, 10 cents; 4 ounces, 15 cents; 8 ounces, 25 cents; pound, 40 cents; 5 pounds at 35 cents per pound. If by mail, add 5 cents for 8 ounces; 10 cents per pound, postage.

Early White Flat Dutch—Strap-leaved, old favorite kind; medium size; white; quick in growth.

EARLY WHITE FLAT DUTCH TURNIP.

Early Red Top Strap-Leaved—This variety has the form of the White Flat Dutch, but top is purple; grows larger and more desirable.

Extra Early Purple Top Milan—One of the most desirable for early planting. Tops are very small, distinctly strap-leaved, and growing very erect. The roots are small and flat; skin purple on top of the root and white below; flesh clear white; a very shy seeder; fine for table or market. Packet, 5 cents; 2 ounces, 15 cents; 4 ounces, 25 cents; 8 ounces, 40 cents; pound, 75 cents.

New Extra Early White Milan—In this new sort the extreme earliness, small top and tap root of the Purple Top Milan is united with clear white skin and flesh, making it a very desirable market kind. Packet, 5 cents; 2 ounces, 15 cents; 4 ounces, 25 cents; 8 ounces, 45 cents; pound, 75 cents.

Mammoth Purple Top Globe—The party from whom we have this variety says of it: "It is the quickest growing, largest and most solid white-fleshed turnip known."

Red or Purple Top White Globe—We recommend this variety very highly. Shaped like the White Globe, of better eating quality; fine for stock.

Pomeranian White Globe—Smooth and perfectly globular in shape; flesh white; grows to a large size.

Southern Seven Top—For greens; old, well known kind; stands severest Winters, and

heads out beautifully in early Spring. **Georgia raised seed.**

Sweet German, or Rock—Flesh white, solid and well flavored; a good Winter keeper.

Early White Egg—A very desirable kind; early, tender and crisp; in shape resembles an egg. Packet, 5 cents; 2 ounces, 10 cents; 1-4 pound, 20 cents; pound, 60 cents.

RED TOP WHITE GLOBE TURNIP.

Early Snowball Turnip—A most beautiful, medium sized, round, pure white variety, of excellent flavor. For early sowing this is one of the best, being crisp, tender and sweet, maturing in six weeks from time of sowing. Packet, 5 cents; 2 ounces, 15 cents; 4 ounces, 25 cents; 8 ounces, 40 cents; pound, 75 cents.

The Callaway—A Georgia Winter variety; grows to a large size; round; white flesh; splendid keeper; delightful for eating, and one of the best for stock. Packet, 5 cents; 2 ounces, 10 cents; 1-4 pound, 15 cents; pound, 50 cents.

Cow Horn—Long White; flesh white, fine grained and sweet; one of the best for cooking; also highly recommended for stock. Paper, 5 cents; 2 ounces, 15 cents; 1-4 pound, 20 cents; pound, 60 cents.

YELLOW VARIETIES.

Purple Top Aberdeen—Roundish in shape; purple on top and deep yellow below.

Amber Globe—A well formed, productive variety.

Yellow Globe—Color pale yellow; green top.

Improved Golden Ball—This is the most delicate and sweetest yellow-fleshed turnip.

PURPLE TOP YELLOW ABERDEEN TURNIP.

Special prices made on Turnip Seed in quantity. Write for prices. Name variety and quantity wanted.

TURNIPS—Continued.

OUR No. 2, \$2.00 SEED COLLECTION. EXPRESS PREPAID.

- 1 pkt. Augusta Early Truckee Cabbage
- 1 Pkt. Buncombe Cabbage
- 1 oz. Improved Georgia White Collards
- 1 oz. Chinese Mustard
- 1 oz. White Velvet Okra
- 1 pkt. Davis White Kidney Wax Beans
- 1 pkt. Stringless Green Pod Beans
- 1 pkt. Durban's Market Garden Peas
- 1 qt. Alexander's Snow Flake Corn
- 1 lb. Amber Cane
- 1 pkt. Our New Stone Tomato

- 1 pkt. Augusta Rattlesnake Watermelon
- 1 pkt. Augusta Sugar Loaf Watermelon
- 1 pkt. Harris' Earliest Watermelon
- 1 pkt. Nixon Cantaloupe
- 1 pkt. Jenny Lind Cantaloupe
- 1 pkt. Bon Air Ruta Baga
- 1 pkt. King of Mammoth Pumpkin
- 1 qt. Weekly's Prolific Corn
- 1 qt. Iowa Silver Mine Corn
- 1 lb. Pearl of Cat-Tail Millet

THE ABOVE WOULD BE WORTH \$3.00.

TURNIPS—Continued.

RUTA BAGAS, or SWEDES.

Our Improved Bon Air Ruta Baga—Has become very popular in every part of the South.

Avery distinctive variety, which combines the useful qualities of the old kinds, and in addition is so much better for the Winter Table than there is no comparison. It is a purple top flesh of a light yellow, fine grained and solid. Early to mature, and grows to a large size. We want our patrons to try this splendid variety upon our recommendation. We unquestionably pronounce it the best Ruta Baga for table and stock in existence. Read what others say about this fine Ruta Baga. (See cut.) Packet, 10 cents; 2 ounces, 15 cents; 4 ounces, 20 cents; 8 ounces, 35 cents; pound, 60 cents. If by mail, add 5 cents to 1-2 pound; 10 cents to pound, for postage; 5 pounds at 50 cents per pound.

Bloomsdale Sweet Ruta Baga—This Ruta Baga is planted in some sections of the South; produces a large root; purple top and bright yellow flesh. Packet, 5 cents; 2 ounces, 10 cents; 4 ounces, 15 cents; pound, 50 cents; 5 pounds at 40 cents.

Improved Purple Top Ruta Baga—Very choice stock; the same strain as sold by us for years, which has always given satisfaction. We cannot recommend this seed too highly.

White Ruta Baga, or Russian—While not as popular as the above, it is preferred by some on account of its mild, sweet, table qualities.

Prices of the above two varieties—Packet, 5 cents; 2 ounces, 10 cents; 4 ounces, 15 cents; 1-2 pound, 25 cents; pound, 40 cents; 5 pounds at 35 cents per pound. If to be mailed, add 10 cents per pound postage.

Rural Books.

"Wheat Culture"—By Prof. D. S. Custis. Washington, D. C.; illustrated, paper cover. Price, 50 cents.

"The New Onion Culture"—A book of much value. Paper cover. Price, 50 cents.

"Celery for Profit"—The newer improved method for culture of celery; paper cover. Price, 25 cents.

"The Peanut Plant; Its Culture and Uses"—A practical book; paper cover. Price, 50 cents.

"Spraying Crops"—Why, when and how; 130 pages, illustrated. Price, 25 cents.

"Gardening for Profits"—By Peter Henderson. A standard work on market and family gardening. The book is profusely illustrated; cloth. Price, \$2.00.

"Asparagus Culture"—The best method employed in England and France. Price, 50 cents.

"Cabbage, How to Grow Them"—A practical treatise on cabbage culture; paper cover. Price, 50 cents.

"Broom Corn and Brooms"—A treatise on raising broom corn and making brooms on a small or large scale; cloth. Price, 50 cents.

"Hemp Culture"—The latest work on this valuable plant. Price, 50 cents.

"Basket Making from Raffia"—A book, entitled "How to Do It," illustrated with 106 working designs; 30 pages; paper cover. Price, 25 cents.

"Tobacco"—How to raise it, and how to make it pay. By Major R. L. Ragland. This book is recognized as the highest authority on Tobacco Culture. Price, 25 cents.

"Alfalfa"—By F. D. Colburn. Its growth, uses and feeding value. The fact that alfalfa thrives in almost any soil; that without re-seeding it goes on yielding two, three, four, and sometimes five cuttings annually for five, ten, or perhaps 100 years; and that either green or cured it is one of the most nutritious plants known, makes reliable information upon its production and uses of unusual interest. Such information is given in this volume for every part of America, by the highest authority; illustrated; 164 pages; 5x7 inches; cloth. Price, 50 cents.

"The New Potato Culture"—By Elbert S. Carmen; from the experiments with potatoes for fifteen years; paper cover. Price, 50 cents.

"Tomato Culture"—Tomato culture in the South; 135 pages; illustrated; paper cover. Price, 35 cents.

"The Young Market Gardener"—A guide to beginners in market gardening; illustrated; paper cover. Price, 50 cents.

"Hicks' Almanac"—So accurately in the past has Mr. Hicks predicted storms, tornadoes, frost, drouth, etc., that he has gained a national reputation; contains weather forecasts for the year. Price, 30 cents, postpaid.

"999 Questions and Answers"—On gardening subjects; 200 pages; a book turned to every day; paper cover. Price, 60 cents.

"Truck Farming at the South"—A work giving the experience of a successful grower of vegetables for Northern markets; illustrated; cloth. Price, \$1.50.

"Practical Floriculture"—By Peter Henderson; illustrated beautifully; new and enlarged edition; cloth. Price, \$1.50.

"The Beautiful Flower Garden"—An important part of this valuable book is devoted to descriptions of flowers easily produced and grown from seeds, bulbs and cuttings, with bright sketches. Price, 40 cents, postpaid.

"Profits in Poultry"—Contains experience of a number of practical men; illustrated. Price, \$1.00.

"Five Hundred Questions and Answers"—In poultry raising; paper. Price, 25 cents.

"Money in the Garden"—By P. T. Quinn. The author gives in a plain, practical style, instructions on three distinct, although closely connected branches of gardening—the kitchen garden, market garden and field culture, from successful practical experience for a term of years; illustrated; 268 pages; 5x7 inches. Price, \$1.00.

"Your Plants"—By James Sheehan. Plain and practical directions for the treatment of tender and hardy plants in the house and in the garden. The work meets the wants of the amateur who grows a few plants in the window or has a small flower garden; 5x7 inches; paper. Price, 40 cents.

Sprayers and Powder Distributors.

Excelsior Sprayer, No. 19—(See cut)—This is the best and most substantial cheap pump sold. Cylinder and all working parts are brass. Throws a constant and continuous spray. Price, complete \$4.50.

**EXCELSIOR SPRAYER
No. 19.**

The Prize Knap-Sack Sprayer.

Galvanized Iron Tank. All Brass Pump and Bordeaux Nozzle.

The "PRIZE" Knap-sack Sprayer is provided with a special attachment for clamping the pump (which can be easily removed) to tank, and has a handle by which tank may be carried about after removing the lever and its handle. In this way can be used similar to a bucket pump.

Horticulturists will appreciate this novel feature.

The Price is very low for a first-class article.

The Working Parts of the Pump are Brass, which will resist the action of acids contained

in the fungicides, although the tank is not guaranteed to do so. A return stream agitator, made by a hole through the lower valve, stirs the liquid and keeps the strainer free from sediment.

Price, "Prize" Sprayer, as illustrated, \$10.00. Seven foot section of hose, with pole holder and couplings, \$2.00.

Five gallon Copper Tank, Brass Pump with Bronze Ball Valves, \$15.00.

We can also furnish watering cart and spray pump; continuous barrel spray pumps.

Cyclone Powder Guns—10 cents; by mail, 15 cents.

Jumbo Powder Guns—25 cents; by mail, 35 cents.

No. 9 Powder Bellows—With powder holder, 50 cents.

No. 14 Powder Bellows—With powder holder, 75 cents.

No. 16 Powder Bellows—With Powder holder, \$1.00.

THE AUTO-SPRAY.

The Auto-Spray, suitable for work in a field.

Full circular sent, giving full details of this valuable machine; also receipts for chemical solutions.

Price, galvanized iron reservoirs, \$5.00.

Price, brass or copper reservoir, \$6.50; 24 inch extension pipe, 30 cents per piece extra.

Self-Operating or Automatic.

For spraying all kinds of crops.

For spraying orchards and grapevines.

For spraying cattle to keep off lice.

For washing windows.

For washing wagons.

For Fire extinguisher.

Cyclone Spray Pump—Large tank and double-seamed heads; tube stationary; cylinder 13x4x18 inches; all tin; throws a spray as fine as a mist; uses about one-tenth the liquid. Price, 50 cents.

AUTO-SPRAY.

Copper or Brass Spray Pump—On the same principle as above but much preferred where copper solutions are used. Price, \$1.00.

Tri-Jet Hand Sprayer—Especially useful in small gardens, green-houses, and for house plants, applying liquid insecticides in a fine mist; no waste; none washed off the plant by a deluge of water, and is applied so uniformly that the danger of burning the foliage is reduced to the minimum. Price, tin, 50 cents; brass, \$1.25.

Plant Sprinklers—For sprinkling plants and flowers in house or garden. We can furnish either with straight neck or bent, like cut. Price, of either, 10-ounce, \$1.00; 4-ounce, 50 cents, postpaid.

Rubber Atomizer—For applying Bug Death and other powders to cucumbers, squash and other small vines, house plants and poultry. Price, 75 cents.

**CYCLONE SPRAY
PUMP**

PLANT SPRINKLER.

We are in position to quote prices of Whitewash Sprayers; large Barrel Sprayers mounted on wheels for field use. Write us your wants in this line.

Fertilizers.

"Early Trucker"—The best for all truck and garden crops. We have had so many inquiries from our patrons for a Fertilizer specially made for vegetables, melons, small fruits, etc., that we have arranged with the Georgia Chemical Works, of this city, to put up and furnish to us the "Early Trucker." The ammonia is in such form as will give the crops a quick start and keep them growing. It runs usually high in potash, a most important plant food for vegetables; and the phosphoric acid is in its most available shape. We can furnish it in bags small enough (50 pounds) for an ordinary home garden, or in as large quantities as may be wanted. Price, 50 pounds, \$1.00; 100 pounds, \$1.90; 200 pounds, \$3.75; ton, \$35.00; delivered in freight depot here.

Perfection Lawn and Flower Fertilizer—We have had this especially made for lawns, containing such plant food as we have found essential to promote the growth to grass, giving it a rich green color, containing a formula of 7 per cent available phosphoric acid, 7 per cent ammonia and 6 per cent potash. The ammonia is in such a form that it has a permanent effect. This will prove one of the best for top dressing of lawns—a most excellent fertilizer for rose bushes, grape vines, also all grades of flowers; 25 pound bag (enough for a space 1,200 square feet) for 90 cents; 50 pound bag, \$1.50; 100 pound bag, \$2.50; 200 pound bag, \$4.50; per ton, \$42.00.

Special Brands for Melons, Cotton and Grass—Write for our prices. Mention quantity wanted.

Ground Bone Meal—Is highly recommended for Cabbage, Onions, Potatoes, Asparagus, Strawberries, Lawn Grass, Palms, Grape Vines and other plants. It makes a permanent fertilizer, as the bone is steadily decom-

posing. Price, 5 pounds, 25 cents; 25 pounds, 75 cents; 50 pounds, \$1.25; 100 pounds, \$2.00; one sack (200 pounds), \$3.50; one ton, \$30.00.

Muriate of Potash—Same price as Nitrate of Soda.

Cotton Seed Meal and Acid Phosphate furnished by us. Write for prices.

Nitrate of Soda—By careful test it is shown that nitrate of soda used on vegetables, potato, cotton, melon and other crops, at the rate 75 to 150 pounds to the acre, will double the yield. Being very soluble, it is a ready plant food, containing nearly 16 per cent of nitrogen. We will furnish pamphlets on its use. Fifty pounds, 4 cents per pound; 100 pounds or more, 3 1-2 cents per pound; 300 pounds or more, 3 1-4 cents per pound. Write for prices in large quantity.

Canadian Unbleached Hardwood Ashes—Contains highest percentage of potash. Barrel, 200 pounds, \$3.75; 1-2 ton, \$15.00; ton, \$28.00.

Insecticides.

"Bug Death"—A comparatively new insecticide, but one of much merit. It is safe to use.

Pat. March 16 and Nov. 9, 1894.
Pat. in Canada Nov. 9, 1894.

Destroys the potato bug, cabbage worm and bugs, squash and bean bugs, and other insects on vegetables and house plants. Can be used dry or in water with sprayer. Write for circular. It is in a powder form, conveniently put up. Price, 1 pound, 15 cents; if by mail, 30 cents; 3 pounds, 35 cents; 5 pounds, 50 cents; 12 1-2 pounds, \$1.00; 100 pounds, \$7.00.

Slug-Shot—Specially recommended for destroying the cabbage worm, potato bug, tobacco worm and all insects and worms, turnip and beet fly. It is ready for use; only requires to be dusted on the plants while wet with dew, or when applied in evening, plants should be watered over the leaves half an hour before the Slug-Shot is applied. Pound (sprinkle cartoons), 15 cents; if by mail, 30 cents; 5 pound package, 35 cents; 10 pounds, 60 cents; 25 pounds, \$1.15.

Lemon Oil Insecticide—The very best remedy for house plants, palms, etc., effectually destroying Green Fly, Red Spider, Scale, Mildew, etc. It has no bad odor; is easy to handle, being soluble in water, and can be applied to plants of the most delicate foliage without danger. The "Lemon Oil" is a capital wash for dogs; it cures mange. 1-2 pint, by mail, 35 cents; pint, 40 cents, by mail, 60 cents; quart, 75 cents; 1-2 gallon, \$1.25; gallon, \$2.00.

Powdered White Hellebore—For all insects. Quarter pound, 10 cents; 1-2 pound, 20 cents; 1 pound, 35 cents; if by mail, 13 cents per pound extra for postage.

London Purple—Very poisonous and equally as efficacious as Paris Green, and more soluble in water. Pound, 25 cents; 10 pound lots and over, 20 cents per pound. If by mail, add 16 cents per pound for postage.

Whale Oil Soap—Very effective for washing trees and destroying all insects on the bark; it is also an exterminator of insects and lice on plants and shrubbery. It will promptly rid cabbage and other vegetable plants. Round, 20 cents; 2 pounds, 35 cents;

5 pounds, 50 cents. If by mail, add 16 cents per pound for postage.

Permol Copper Soap—The experiments made by U. S. Department of Agriculture have demonstrated that copper is the only sure poison for fungi and their allies. Directions sent with each package. Price, 75 cents per pound; if by mail, add 18 cents.

Permol Kerosene Soap—Guaranteed 25 per cent of kerosene oil. The best way to make Kerosene Emulsion. Directions on each one pound packet. Pound, 35 cents, postpaid.

Paris Green—Has been used effectually for the webworm; the best thing to kill the Colorado Potato Beetle and other insects. Half pound, 15 cents; pound, 25 cents; by mail, 10 cents; 1-2 pound, 16 cents. Write for prices in quantity; mention quantity.

MOTH CATCHER.

Kills the Pests; Catches the Parents of Insects Which Destroy Fruit, Vegetable, Tobacco, Cotton, and Other Growing Crops.

Codling Moths approach the blaze of the torch, but on feeling the heat dodge the flame; while a few would get scorched too many escaped. The reflectors of the Moth Catcher being cold, and being arranged so that the Moth cannot fit around

S.A. HASELTINE'S
MOTH CATCHER

the light without striking against one of the eight sides of the reflectors, you catch them and all other insects. In two sizes; large size, 14x20 inches, will fit an ordinary tub 19 inches in diameter. Price, \$1.00, by express. Small size, 10 to 14 inches, will fit a pan 13 to 14 inches in diameter. Price, 55 cents, by express.

Improved Watermelon Seed.

AFTER YEARS of competition with seeds raised in different parts of the country the consensus of opinion is, that Seeds from this section unquestionably produce sweeter and larger Melons than from Seed grown elsewhere. No other section seems to produce Melons of the same color, size and sweetness as are grown on our pine lands; conditions existing here seem particularly favorable to the perfect development of this delicious fruit. The Seed sold by us represent the finest stock that can be produced. Get New Seeds. Ounce seed will plant thirty hills; two to three pounds to acre.

We carry a special "Melon Fertilizer," also Muriate of Potash, which furnishes the largest percentage of Potash; a very necessary plant food for melons. Write for our prices on Fertilizers; mention quantity wanted.

Fancy Select Augusta Rattlesnake—This strain has been kept pure for thirty-three years, on the plantation of our grower, consisting of 1,500 acres, where no other variety is grown. Melons grown from these seed were pronounced the finest on exhibit at the Tennessee Centennial and many other places; it also has proven a fine shipper. Command highest prices in all markets. This is the most delicious eating melon grown. The climate in this country being particularly adapted to raising this strain of melon; you can depend upon the Seed we furnish to be the best. It is not economy to buy so-called "cheap" Seed. Price, packet, 10 cents; ounce, 15 cents; 1-4 pound, 40 cents; 1-2 pound, 75 cents; pound, \$1.25. Postage 10 cents per pound extra. By Express, 5 pounds at \$1.10 per pound; 10 pounds at \$1.00 per pound.

OUR "FANCY SELECT AUGUSTA RATTLESNAKE."

The Genuine Georgia Rattlesnake—The favorite for home and market use. With all the new kinds which have been introduced, none of them have superseded this one in popularity, it being held today that no other Melon possesses more delicious eating quality. Price, ounce, 10 cents; 4 ounces, 25 cents; 1-2 pound, 40 cents; pound, 75 cents; 5 pounds at 60 cents per pound. Postage, 10 cents per pound.

\$1.00 Special Melon Offer For 1904.

We will send by mail or express, paid, a three-ounce package each "Carolina Bradford," "Select Augusta Rattlesnake," "Augusta Sugar Loaf" and "Eden" Watermelons, and a one ounce packet each "Augusta Market" and "Rockyford Gem" Cantaloupe for \$1.00. Patrons can change the assortment of varieties if they wish.

Harris Earliest Watermelon—A very early Melon, a delicious eating and good shipping Melon—for further description and prices see pages of "Special Merit."

The "Carolina Bradford" Watermelon—We offered the seed of this variety for the first time in 1896, and have again grown a crop for this year. This Melon is the favorite above all others. In South Carolina, and we unquestionably pronounce it a good one. It is the healthiest in growth we have planted. In very rare instances did we find it inclined to spot. The Melon grows to a large size and very prolific. Rind medium thick and tough; dark green, with darker stripes; flesh red; remarkably tender and sweet. We especially recommend it as being one of the best for table and home use and believe it will eventually become a popular shipper. The Melon is certainly worth a trial—as such we recommend it to our patrons. Packet, 10 cents; ounce, 15 cents; 4 ounces, 40 cents; 1-2 pound, 75 cents; pound, \$1.25; 5 pounds at \$1.10 per pound; 10 pounds at \$1.00 per pound. Postage, 10 cents per pound.

The Genuine Duke-Jones Watermelon (Also called the Jones Jumbo)—Unquestionably one of the best of all melons for eating, as well as for the market. We have many valuable testimonials regarding the quality of this melon and good results from seed sold by us. The rind is dark green, solid color, flesh a very bright red, particularly sweet, juicy and melting. Grows large, weighing in many instances as much as seventy pounds. A good shipper. Ounce, 10 cents; 4 ounces, 25 cents; 1-2 pound, 40 cents; pound, 75 cents. Postage 10 cents per pound.

IMPROVED WATERMELON SEED—Continued.

Mr. W. L. Hobbs, Live Oak Co., Texas, June 1st, says: "Gentlemen—Your Fancy Select Augusta Rattlesnake Melon is the finest I have ever planted; all just alike."

IMPROVED WATERMELON SEED—Continued.

Improved Florida Favorite Watermelon—Very early. This variety, a hybrid of the Pierson and Rattlesnake, is oblong in shape, grows to a large size; rind is dark with light green stripes, flesh light crimson; very crisp and deliciously sweet; ten days earlier than the Kolb Gem. 1 ounce, 10 cents; 4 ounces, 25 cents; 1 pound, 75 cents; by express, 5 pounds at 60 cents. Postage, 10 cents per pound.

Eden Watermelon—(New)—This Melon is one of the best shipping Melons known. We introduce it for the fourth time this year in our Catalogue although it has been extensively grown in South Carolina and Florida. One grower writes us that he intends planting in Florida 1,500 acres and in South Carolina 700 acres this season. This Melon is described to us as being in appearance somewhat like the Kolb Gem, but the Eden Melon has a white seed and meat similar in sweetness to the Rattlesnake, and where it has been introduced in Northern and Eastern markets it commands higher prices than other melons. Price, packet, 10 cents; 1-4 pound, 30 cents; 1-2 pound, 50 cents; pound, 75 cents. Postage, 10 cents per pound.

New Triumph Watermelon—As a table Melon, it is much better than the Kolb Gem. Rind dark green. It is very early, very large, very prolific, deliciously sweet and of fine flavor. A grower has gathered from two and a half acres 2,418 melons, weighing over forty pounds each. Packet, 10 cents; 1-4 pound, 25 cents; 1-2 pound, 40 cents; pound, 75 cents. Postage, 10 cents per pound; 5 pounds at 60 cents per pound, by express.

Augusta Sugar Loaf Watermelon—Greenish white or gray rind, flesh red and very sweet. Grows large and long, and is a standard variety in this city. Ounce, 10 cents; 4 ounces, 35 cents; pound, \$1.00. Postage, 10 cents per pound.

Pride of Georgia Watermelon—Rind dark green, nearly oval in shape and rigid; flesh rich scarlet, very crisp and sweet. Grows to large size and fairly good shipper. Ounce, 10 cents; 4 ounces, 25 cents; pound, 75 cents. Postage, 10 cents per pound.

Alabama Sweets—A grand new shipping Melon, equal to the Kleckley, Icing and Florida Favor, of delicious quality; long, dark green, continuous bearer; is becoming very popular. Ounce, 10 cents; 4 ounces, 30 cents; pound, 90 cents. If by mail, pound \$1.00.

"Kleckley Sweets"—Considered to be one of the finest table melons. We know of no melon that has attained such popularity for home use and nearby markets in so short a time. Vines strong and vigorous; melons oblong and large, skin a rich dark green; flesh rich bright scarlet, ripening up close to the skin, seed white, and so arranged as to leave a much larger proportion of heart than in most melons. Price, ounce packet, 10 cents; 1-4 pound, 25 cents; 1-2 pound, 40 cents; pound, 75 cents; 5 pounds at 60 cents per pound.

Seminole Watermelon—A variety from Florida which has grown popular. Its claims are "extra early, very productive, large and of delicious flavor, melons both of gray and light green are found on same vine." Ounce, 10 cents; 4 ounces, 25 cents; pound, 75 cents. Postage 10 cents per pound. By express 5 pounds, at 60 cents per pound.

Sweetheart—An oval light green skinned variety, mottled, with very thin rind, but quite firm and solid; flesh bright red, of delicious melting flavor, a desirable variety for private growing, but not for market, as the color is objectionable. Ounce, 10 cents; 1-4 pound, 20 cents; pound, 60 cents.

Jordan's Gray Monarch, or Long Light Icing—One of the largest Melons, and a fine shipper, carrying well for long distances. It is long in shape, with skin of mottled gray color, and bright crimson flesh. The flavor is sweet and delicious. Packet, 10 cents; 1-4 pound, 25 cents; 1-2 pound, 40 cents; pound, 75 cents. Postage, 10 cents per pound.

GIRARDEAU'S "TRIUMPH" WATER-MELON.

The six Melons weighing 420 pounds.

MELON OFFER 1904.

For 25 Cents We will send by mail post-paid, one 10 cent packet each Fancy Select Augusta Rattlesnake and Our Large Eden Watermelon, Rocky Ford and Woods Perfection Cantaloupe; the 4 for 25 cents.

Mammoth Iron Clad—This variety is well worthy of cultivation. Produces melons of large size and very solid. Flesh crimson, crisp and luscious. Very desirable for market. Ounce, 10 cents; 1-4 pound, 20 cents; pound, 60 cents.

Mountain Sweet—This was the great melon of olden times, and was almost the only variety grown extensively for market, but now it is almost entirely discarded for the more modern varieties, but it was the original variety from which many of the recently introduced varieties emanated by hybridization. We, however, still regard it as first-class, very productive, producing melons of large size, the flesh of which is bright crimson, sweet and juicy, and of delicious flavor. Seeds gray. Ounce, 10 cents; 1-4 pound, 25 cents; pound, 75 cents.

Blue Gem Watermelon—Originated from Kolb Gem, and by some preferred to that variety for shipping. Color dark bluish and very attractive. Ounce, 10 cents; 4 ounces, 20 cents; pound, 50 cents; Postage, 10 cents per pound.

Kolb Gem Watermelon—Too well known to require lengthy description here. Select seed. Ounce, 10 cents; 4 ounces, 15 cents; pound, 40 cents. Postage, 10 cents per pound. 5 pounds at 35 cents per pound.

We will correspond with parties wanting other kinds that are not listed by us, and ANY VARIETY LISTED IN LARGE QUANTITIES. Kindly mention quantity when writing.

Mr. A. E. Cook, Wilcox Co., Ala., February 20th, 1903, says: "Gentlemen:—I am an old customer, and think the Alexander Seed Co. the best firm I have ever tried."

Cantaloupes.

The Augusta Market Cantaloupe.—We grew and offered this superb Southern Melon for the first time in 1896. Those of our patrons who have planted it are well pleased. It was our purpose in the development of this Melon, to get uniform shape, with good size, greenish white flesh, granular in texture, well netted rind, and of uniform sweetness and high flavor. These points have been fully secured, we think. Our customers will find in it all the sweetness and flavor of the choicest small varieties of the Nutmeg. The melons weigh from eight to twelve pounds, and as a delicious table melon we offer it to our patrons. Packet, 10 cents; ounce, 20 cents; 1-4 pound, 50 cents; 1-2 pound, 85 cents; pound, \$1.50. If by mail, add 10 cents extra for postage. By express, 5 pounds at \$1.25 per pound. Stock limited.

The Nixon Cantaloupe.—This splendid Melon originated here, and has for years been a favorite in this city. Combining size with flavor, we consider it one of the best. By careful selection, for several years, we have kept it pure in its original type. Round, rough skin, thick meat of rich flavor and sweetness. Superior keeping qualities. Often weighs from eight to twelve pounds. Packet, 10 cents; ounce, 15 cents; 4 ounces, 40 cents; 8 ounces, 75 cents; pound, \$1.25. Postage, 10 cents per pound.

New Extra Early Hackensack Cantaloupe.—At least ten days earlier than the old variety, and almost equal to it in size. This very popular Melon is of delicious flavor, shape of our Nixon. Melons averaging 5 to 10 pounds each. Ounce, 10 cents; 1-4 pound, 40 cents; 1-2 pound, 65 cents; pound, \$1.00. Postage, 10 cents per pound.

Burpee's Melrose Cantaloupe.—We consider this one of the best Northern varieties offered. The color is rich dark green, the shape is oval. The melons average in weight about four pounds, are finely and densely netted. The flesh is clear, light green in color, shading to a rich salmon at the seed cavity, carries its superior quality and sweetness to the extreme edge of the skin. Packet, 10 cents; ounce, 15 cents; 1-4 pound, 40 cents; pound, \$1.00. Postage, 10 cents per pound.

SELECT ROCKYFORD GEM CANTALOUPE.

Rockyford Gem Cantaloupe (Fancy Select Stock).—We introduced this fancy Melon to the Southern trade four years ago. Much had been written about it in the papers. As a shipping melon it has proven to be a success. It is a Nutmeg Melon, and delightfully sweet. Our crop of this Cantaloupe with the manner in which the seed were saved were inspected for us in Rockyford, Col. Has proven to be one of the best melons to ship to Northern markets. Packed forty-five to a crate. Packets, 10 cents; 4 ounces, 50 cents; 8 ounces, 75 cents; pound, \$1.50. 5 pounds at \$1.25, by express. Postage, 10 cents per pound.

Rockyford Gem Cantaloupe No. 1.—This is a fine Melon, seed raised and saved in Rockyford, Col. This is the same strain as the above, except that all the melons were not as selected as the above. Packet, 1 ounce, 10 cents; 4 ounces, 25 cents; 1-2 pound, 40 cents; pound, 75 cents. If to be mailed, add 10 cents for postage. By express, 5 pounds at 65 cents per pound; 10 pounds or more at 60 cents per pound.

Anne Arundel Cantaloupe.—We find it particularly well adapted to our Southern section, and advise our patrons to try it. It is a thick oval

Melon of fine size, ribs very distinct and netted all over. The flesh is clear, light green in color, shading to a rich salmon at the seed cavity, carries its superior quality and sweetness to the extreme edge of the skin. Packet, 10 cents; ounce, 15 cents; 1-4 pound, 35 cents; 1-2 pound, 60 cents; pound, \$1.00. Postage, 10 cents per pound extra.

Jenny Lind Cantaloupe (Selected Stock).—The fruit of this choice Cantaloupe is small round, flat on ends, deeply but evenly ribbed; of a very attractive greenish-gold color when ripe. It is unexcelled in eating qualities. A very large cropper, and for a long season. Packet, 5 cents; ounce, 10 cents; 1-4 pound, 25 cents; pound, 75 cents. If by mail, add 10 cents extra for postage.

Henderson's "The Banquet" Cantaloupe.—This elegant Melon is medium-sized, flat at both ends, beautifully netted; has no equal in quality, a desirable variety for market gardeners. Flesh dark rich salmon, uniformly deep, and of that granulated character that always indicate a good melon. Packet, 20 cents; 3 for 25 cents; ounce, 15 cents; 4 ounces, 35 cents; pound, \$1.00.

Perfection Delmonico Cantaloupe.—One of the best offered by Henderson. Red-fleshed variety of the most dainty and delicate flavor. Melons average about six inches in diameter. Very solid and heavy for size. A strong grower and prolific. Packet, 10 cents; 3 for 25 cents; ounce, 15 cents; 4 ounces, 40 cents; pound, 75 cents.

Netted Gem Cantaloupe.—One of the earliest, globular in shape, uniform in size and weight, beautifully netted, flesh deep, color of flesh a rich green. It is very prolific, and a fine variety for general use. Packet, 10 cents; ounce, 15 cents; 1-4 pound, 40 cents; 1-2 pound, 75 cents; pound, \$1.00.

Wood's Perfection.—This is one of the best large Cantaloupes for main crop. The flesh is thick, of a beautiful deep rich green color, turning to a salmon, well ribbed and thickly netted, unusually sweet and luscious. Packet, 10 cents; 1-4 pound, 30 cents; pound, \$1.00.

Montreal Market Cantaloupe.—Shape, almost round, flattened at each end, grows to a large size from 10 to 15 pounds, skin green and deeply ribbed; flesh thick, green, very sweet. Ounce, 10 cents; 1-4 pound, 40 cents; pound, \$1.25. Postage, 10 cents per pound extra.

Osage or Miller's Cream.—A melon that has gained a great reputation. Its delicious flavor and excellent shipping qualities has justly given it the place it holds. Melons oval, flesh of a salmon color, skin a pea green, slightly netted. Packet, 10 cents; 1-4 pound, 40 cents; pound, \$1.25. Postage, 10 cents per pound.

Winter Pineapple Muskmelon.—A novelty, remarkable for its keeping quality, does not ripen on vine, picked before frost, can be laid away and kept for months, highly perfumed with the flavor of pineapple. Packet, 10 cents; 3 for 25 cents; ounce, 15 cents; 1-4 pound, 40 cents.

Improved Crop or Field Corn.

We offer the choicest varieties of Improved Field Corn to be had: all of them grown especially for seed. For several years we have sold several varieties of Select Early Dent Corn, grown in extreme Northern latitudes. They mature crop early (usually from ninety to one hundred days) in July before usual drouth begins, and make large, full-sized ears. In this section many plant after oats, as late as July, with remarkable success. Much of the Dent Corn offered by seedsmen at a very low price is of Southern growth, and therefore lack earliness, the only desirable quality for which it is planted. That grown in the South is but little better than your ordinary field corn. We urge you to devote a few acres of your best corn land to our improved Northern grown seed.

Northern Grown Corn—Very Early.

Prices on all Corn, except where otherwise noted. By mail, postpaid, pint, 20 cents; quart, 30 cents; by express or freight, quart, 15 cents; peck, 50 cents; one-half bushel, 85 cents; bushel, \$1.50; 2 bushels, \$2.80; 5 bushels, \$6.75; 10 bushels, \$12.50. Purchaser pays freight or express charges. As prices on Seed Corn fluctuate a good deal, would like you to write for prices in larger quantities.

Champion Yellow Dent—(Genuine Stock)—A great improvement over the old variety. The most reliable Yellow Dent Corn grown. Heavy yielder; large ear; sixteen rows; grain firm and golden yellow color; cob small and red. Will mature crop in 100 days.

Champion White Pearl, or Dent—(Genuine Stock)—This is the very best early White Dent Corn in existence. Ear large; cob small and white; grain pure white, wide, deep, firm and heavy; stalk good size; good yielder. Matures in 100 days.

Hickory King Corn—This new white field corn is distinct from all other varieties. It has a very long and wide white grain; produces two or three ears per stalk. Cob very small: It is a good yielder. Matures in 120 days. Peck, 50 cents; bushel, \$1.75.

Snow White Dent Corn—This corn is considered the whitest, purest, densest and most uniform kernel, surest maturing and most free from dry rot; is free from barrenness. Will yield 20 per cent more than any other early Field Corn. Can be classed a superb milling and general crop corn. Package, 10 cents; pound, 40 cents; 3 pounds, \$1.00; 8 pounds (enough to plant one acre), \$2.00, prepaid; peck, \$1.40; half-bushel, \$2.25; one bushel, \$3.50; two bushels, \$6.50; 5 bushels, \$15.50; ten bushels, \$30.00.

Southern White Snowflake—This corn has grown to be popular here with those who have planted it. The originator claims for it, that "for earliness, productiveness and fine quality, it has no equal; growth about 8 feet; two large ears to stalk; cob small; grains deep. This is the best white field corn for the South." It makes elegant roasting ears for home and market, and beautiful meal. Price, packet, 10 cents; quart, 15 cents; 1-2 peck, 40 cents; peck, 65 cents; bushel, \$2.00; 5 bushels at \$1.80 per bushel.

Improved Golden Beauty Corn—Ears of perfect shape, well filled out, 10 to 12 inches in length, and containing 10 to 14 rows of very long, medium hard, bright yellow golden grains. Cobs so small that two grains will span them; matures its ear in 100 to 115 days.

Clark's Early Mastodon Corn—Yellow Dent Variety. Ear very large and deep grain. In American Agricultural Contest of 1889 it outyielded all others, with a record of 213 bushels shelled corn to the acre. Quart, 15 cents; peck, 50 cents; bushel, \$1.50.

Blount's White Prolific Corn—Clear white, yielding three to four good ears to the stalk. Foliage wide and abundant, and therefore a very desirable variety for Fodder, Corn and Ensilage, as well as for ordinary crop. Quart, 15 cents; peck, 50 cents; bushel, \$1.50.

Improved Early Leaming—The Leaming is the earliest Yellow Dent Corn in cultivation, ripening in from 90 to 100 days from the time of planting; its extreme earliness, productiveness, and fine quality has made it very popular with the farmers. It produces from 65 to 80 bushels to the acre, in accordance with the quality of the soil; the ears and grain are of medium size. Per quart, 15 cents; peck, 50 cents; bushel, \$1.50; 5 bushels at \$1.40.

Iowa Silver Mine—This is deemed to become one of the most popular varieties of white corn now planted. The stalks grow to a height of 7 to 10 feet, dependent on location and soil, and set the ears about 3 to 4 feet from the ground, just the right height for husk-

EARLY CORN—Continued.

EARLY CORN—Continued.

ing. A peculiarity of this corn is that there are never any barren stalks—every one has an ear and many two good ears. Also, that it is adapted to a greater variety of soils and climate than any other corn; has large ears, measuring 8 to 12 inches, and about 7 inches in circumference. It is early matured, getting hard in about 90 days. Per quart, 15 cents; peck, 50 cents; bushel, \$1.75; 5 bushels at \$1.50 per bushel.

IMPROVED SOUTHERN GROWN CORN.

We list here the best varieties of Southern Grown Corn that we know of, and advise our patrons to try them. When we consider that the cost per acre to plant new, improved Seed Corn is so trifling—the cost of cultivation being no more, with a certainty of an increased yield of from 5 to 15 bushels over the common kinds—is it not a fact that planters are neglecting an opportunity to increase the profit of their farms when they fail to plant new, improved kinds.

Marlboro's Prolific Corn—Placed No. 1 by the Georgia Experiment Station in their 1901 test of 17 varieties. Grown for us in the northern part of South Carolina by one of the most successful farmers in the State. It is a white flint, excellent for table as well as stock, averages from 3 to 4 good ears to a stalk. The average yield of this corn in 1900 to an acre was 75 bushels. It will pay you to plant it. Quart, 15 cents; 1-2 peck, 50 cents; peck, 75 cents; 1-2 bushel, \$1.50; bushel, \$2.50. This corn is highly recommended by the Clemson College, of South Carolina.

Mexican June Corn—This is one of the best varieties of our Southern raised corn for late planting. It is much used in Mexico and Southwest Texas, and is becoming very popular all over the Southern States. It can be planted after the oat crop is cut and make elegant corn. Where convenient, we would suggest planting it earlier. Has three good ears to a stalk. A patch on river bottom land averaged 16 feet; we have seen many stalks more than 20 feet high. It is a fine white grain and good-sized ear. Makes fine roasting ears as well as feed corn, and about as hard as our common native varieties of field corn. A field of this variety is a sight to behold. Packet, 10 cents; quart, 20 cents; 1-2 peck, 50 cents; peck, 75 cents; 1-2 bushel, \$1.50; bushel, \$2.50. Special price in large quantities. Quart by mail, 35 cents, postpaid.

Dwarf Mexican June Corn—This corn grows from 7 to 9 feet in height, owing to strength of the land and the time you plant. This is a very prolific corn. A grower writes us that he gathered 95 barrels from one acre last year. Has two to three white ears to stalk. A fine variety to plant after truck, also grain. Price, packet, 10 cents; quart, 20 cents. If by mail, quart, 35 cents. By express or freight, 1-2 peck, 50 cents; peck 75 cents; 1-2 bushel, \$1.50; bushel, \$2.50.

Cocke's Prolific Corn—(Our Stock Selected)—This corn was placed in 1900 by the Georgia Experiment Station at the head of the list; in 1901 second. Originated in Virginia. A beautiful white corn and very prolific. Good on any strong lands, and especially adapted to lowlands. Yields enormous crop of fine, medium size ears. Quart, 15 cents; 1-2 peck, 30 cents; peck, 50 cents; bushel, \$1.50; 5 bushels at \$1.35. If by mail, quart, 30 cents; 4 quarts, \$1.00; postpaid.

"Poor Man's Corn"—Produces more on poor land than any corn known. Will make a good yield when other varieties are a total failure. The great advantage of "Poor Man's Corn" over all other varieties is its remarkable withstanding of droughts. This variety is a rapid grower, average from two to three ears to a stalk. It makes beautiful white meal or grits. Price, packet, 10 cents; quart, 20 cents; 1-2 peck, 50 cents; peck, 75 cents; bushel, \$2.25. Quart by mail, postpaid, 35 cents.

Shaw's Improved Corn—Originated in Georgia. The Georgia Experiment Station placed it among the best for yield—not an early kind, but one of the best corns offered. Ears very large, grains white, firm and deep. After a critical trial this past season, we feel confident in recommending it to our patrons as a variety of great value. Quart, 15 cents; 1-4 peck, 40 cents; peck, 60 cents; bushel, \$2.00. If by mail, quart, 30 cents; 4 quarts, \$1.00, postpaid.

Weekley's Improved Prolific Corn—The Georgia Experiment Station placed this corn among the first in yield. It will make 3 to 4 good ears to a stalk; grain a beautiful white. This will prove a very desirable corn for our Southern planters. Quart, 15 cents; 1-2 peck, 50 cents; peck, 75 cents; 1-2 bushel, \$1.75; bushel, \$2.50; 5 bushels at \$2.25.

The Farmer's Pride Corn—This variety comes from North Carolina. We have never seen a more handsome or larger grained white corn. The originator says of it: "It is pure white, and matures in 100 days; one to three ears to stalk; 16 to 24 rows; grains nearly one inch in length and very wide; stands drought well; small cob for size of ear; will shell more to the weight of ear than any other variety. Makes beautiful meal and hominy. Will make one-fourth more per acre with the same cultivation than any other white corn." Packet, 10 cents; quart, 15 cents; 1-2 peck, 40 cents; peck, 75 cents; 1-2 bushel, \$1.25; bushel, \$2.50. By mail, quart, 30 cents; 4 quarts, \$1.00, postpaid. We have a limited quantity of this corn. Would suggest ordering early.

Phinizy's Georgia Gourd Seed Corn—This variety has become very popular in this section on account of its being a sure cropper, producing 1 to 3 ears of medium size, grain of a flint nature. Will prove an excellent corn for main crop. Quart, 15 cents; 1-2 peck, 35 cents; peck, 50 cents; 1-2 bushel, 90 cents; bushel, \$1.50; 5 bushels at \$1.35; 10 bushels at \$1.25 per bushel.

Mosby's Prolific Corn—(Our Seed from the Originator)—The following is what he says: "This is a purely white corn, very small white cob, neither very soft nor very hard, ears of medium size, but long, bears from 2 to 4, and sometimes as high as 8 ears to the stalk. Stock prefer it to any corn I ever fed on. As a bread corn it has no rival." Price, quart, 15 cents; 1-2 peck, 60 cents; single bushel, \$2.50; 1-2 bushel, \$1.50; peck, \$1.00; 5 bushels, \$2.25; 10 bushels, \$2.00.

Pop Corn.

Monarch White Rice—A fine variety, clear white and very productive, pops beautifully, very large, crisp, tender, and as light as down. Packet, 10 cents; 3 for 25 cents; pint, 15 cents; quart, 25 cents. By mail, pint, 25 cents; quart, 40 cents, postpaid. By freight or express, 1-2 peck, 50 cents; peck, 75 cents; bushel, \$2.50.

New Red Beauty—A variety which, for rare beauty, extreme earliness, great productiveness, crispness, sweetness, tenderness, great depth of grain and smallness of cob, cannot be equalled. It pops splendidly; matures four months from the time it is planted. Packet, 10 cents; 3 for 25 cents; pint, 15 cents; quart, 25 cents. If by mail, pint, 25 cents; quart, 40 cents, postpaid; 1-2 peck, 60 cents; peck, \$1.00. Write for other prices. Pop Corn is now being largely planted for ensilage, also as a feed for poultry.

Nut-Bearing Trees.

Pecans.

Louisiana Paper Shell—Grown from extra large nuts, averaging from 50 to 60 to the pound. These nuts are taken from four isolated trees in Louisiana. For sixteen years these seedlings have been grown from the above trees exclusively. Their flowers being thus self-fertilized, will reproduce at the rate of from 60 to 80 per cent. Seedlings grown from nuts gathered from promiscuous trees in groves vary greatly in size and quality. The market price of large Paper-Shell Nuts ranges from 50 cents to 75 cents per pound for nuts running from 50 to 60 to the pound, whereas the small, hard-shell nuts can be secured for from 5 cents to 6 cents per pound.

Prices of Trees—One year seedlings, 8-10 in. high, 15 cents each, \$1.25 for 10, \$8.00 per 100, \$75.00 per 1,000.

Walnuts—English.

(Thin-Shelled, or Madeira Nut.)

Trees 2 feet, 25 cents each, \$2.00 for 10, \$15.00 per 100. Nuts large, oblong; shell very

thin; of excellent quality, and keeps sweet a long time.

Walnuts—Japan.

Price, 1 year old trees, 15 to 18 inches, 25 cents each, \$2.00 for 10, \$15.00 per 100.

Juglans Cordiformis—Differs from *Juglans Sieboldiana* in form of nuts, which are broad pointed and flattened. Nut of medium size; shell thinner than *Sieboldiana*, and if cracked longitudinally the kernel can be removed entire. The meat is of good quality. Tree very vigorous grower; attains a great height; has a magnificent head. A very valuable acquisition. Perfectly hardy.

Chestnuts.

American—Seedling trees, 3 to 4 feet, 25 cents each, \$2.00 for 10, \$15.00 per 100.

Large Spanish—3 to 4 feet, 25 cents each, \$2.00 for 10, \$15.00 per 100. Yields very large nuts, not as sweet as the American, but their size and beautiful appearance commands a ready sale.

Grapes.

(Native Varieties.)

Nothing but varieties that have stood severe tests are included in the above lists, but we can also supply a few vines each of some twenty additional varieties.

Price of Assortments—Our Selection of Varieties:

Ten Strong Vines in 10 best varieties for table use, \$1.00.

One Hundred Strong Vines in 10 best varieties for table use, \$8.00.

Special quotations will be given for lots of 1,000 and upwards.

Berekmans—(Cross of Clinton and Delaware)—Bunch larger than Delaware, but not as compact; berry one-third larger than Delaware, of same color and quality. Matures middle to end of July; 15 cents each, \$1.25 for 10.

Catawba—Branches and berries large; deep red, with lilac bloom; juicy, vinous and of musky flavor; 10 cents each, 30 cents for 10, \$5.00 per 100.

Diana—Bunches large, compact; berries large, reddish lilac, sweet, very productive.

Ripens about August 15 to 25; 15 cents each, \$1.25 for 10, \$8.00 per 100.

Elvira—Pale green, skin thin, sweet and juicy, one of the most reliable Grapes for the mountain regions; 10 cents each, \$1.00 for 10, \$5.00 per 100.

Ives—Bunches very large, berries large, blue, skin thick, flesh pulpy, sweet, very musky, very vigorous grower and prolific bearer. Very hardy, and popular as a wine Grape; 10 cents each, 80 cents for 10, \$3.00 per 100, \$20 per 1,000.

Moore's Diamond—Large, greenish white, juicy, little pulp, and of very good quality. Yields abundantly, fruit perfect and showy. Ripens very early in July; the best very early white variety; 15 cents each, \$1.00 for 10, \$5.00 per 100, \$35.00 per 1,000.

Niagara—Bunch and berry large, greenish yellow, flesh pulpy, sweet, foxy. Its remarkable size and fine appearance give it much popularity as a market variety, vigorous and prolific; 10 cents each, 80 cents for 10, \$4.00 per 100.

Olives.

Pot and field-grown plants, 15 to 18 inches high, 25 cents each, \$2.00 for 10, \$17.50 per 100; 24 to 30 inches, bushy, 50 cents each, \$4.00 for 10, \$35.00 per 100.

Picholine—A variety much esteemed in California for its rapid growth and early bearing. The tree is also less subject to damage by insects than most other varieties, and ripens its fruit in twelve months, thus

bearing a crop annually. Makes excellent oil, and stands as the best for pickling.

Olives have been cultivated on the coast of Georgia and South Carolina for many years, and an excellent quality of oil has been produced. A peculiarity of the Olive is that it flourishes and bears abundant crops on rocky and barren soils, where no other fruit trees are successful.

Mr. J. H. Boswell, Taylor Co., Ga., January 28th, 1903, says: "Gentlemen: Your seeds all give entire satisfaction, and your Early Trucker Cabbage Seed is by far the best I have ever planted."

Fruits and Ornamental Plants.

MEXICAN ROSE—(Antigonon Leptapus.)

Clematis.

Apifolia—(Brevicordata)—A vigorous climbing variety with bi-pinnate leaves. Flowers in panicles, and rather smaller than those of *C. Paniculata* and not quite so white. It is a very free bloomer and very hardy. No doubt will become a very popular variety when better known. 25 cents each; \$2.00 for 10; \$15.00 per 100.

Paniculata—Flowers white, star-shaped; produced during Midsummer and Fall on long shoots. In addition to its profusion of flowers, the latter are also very fragrant, and the foliage is handsome; a most desirable new climber of shrubby habit, and perfectly hardy. 25 cents each; \$2.00 for 10; \$15.00 per 100.

Imported Azalaes.

These beautiful plants are becoming more popular every year for forcing, window, store and conservatory decorations. These plants are also adapted for open ground planting. The Azalaes which we offer are all grafted and have bushy crowns, which are well set with flower buds. We have about twelve to fifteen distinct varieties, double and single; white, all shades of reds and pinks, variegated, etc.

Plants with crowns 8 inches in diameter, 50 cents each, \$4.00 for 10; 10 to 12 inches in diameter, 75 cents each, \$6.50 for 10; larger specimens, \$1.00 to \$2.00 each.

Ampelopsis Japonica, or Veitchii.

(Japan, or Boston Ivy.)

Beautiful deciduous climber of very rapid growth; eminently suitable for covering brick walls, stumps, etc. 15 cents each; \$1.25 for 10; \$10.00 per 100; extra heavy, well branched, 25 cents each; \$2.00 for 10.

Antigonon Leptopus.

(Rosa de Montana, or Mexican Rose.)

Strong Plants, From Pots, 25 Cents, \$2 for 10.

A beautiful climbing plant, with tuberous roots. Free bloomer. Flowers produced in racemes of a most beautiful rosy pink color. Leaves heart-shaped. A most desirable vine for the South. The stems die down in winter. We can recommend this.

Arborvitae.

(Asiatic Section.)

Plants From Open Ground.

Biota Aurea Nana—The most popular of all Biotas; of very dwarf and compact habit; a perfect gem for small gardens or cemetery lots. It far surpasses the old **Biota Aurea** where a very dwarf tree is desired. Plants 12 inches high, 50 cents.

Lonicera.

(Honeysuckle.)

25 Cents Each, \$2.00 for 10, \$15.00 per 100.

Aurea Reticulata—Golden netted; a remarkable variety; leaves bright green, beautifully netted all over with golden veins; leaves and stems changing to bright crimson in the Autumn; a beautiful plant.

Lemons.

Two-Year Grafts, 15 to 18 Inches, 50 Cents Each, \$4.00 for 10; 18 to 24 Inches, 75

Cents Each, \$6.00 for 10; Larger

Specimens, \$1 to \$2 Each.

American Wonder, Genoa, Villafranca and Variegated.

Figs.

Price, One Year Old, 20 Cents Each, \$1.50 for 10; \$10.00 Per 100.

Angelique, or Early Lemon—Small; greenish yellow; early.

Brunswick, or Madonna—Very large; violet; good and productive.

Brown Turkey—Medium; brown; sweet and excellent; very prolific. Most reliable for field culture.

Celestial—Small; pale violet, with bloom; very sweet; prolific and hardy.

Madeleine—Small; white.

White Marseilles, White Nerli, and White Smyrna—Varieties recommended for drying. All produce large fruit.

T. H. Fossett, Wilcox Co., Ga., January 24, 1903, says: "Gentlemen—Cantaloupe Seed purchased of you last year proved to be what you represented them to be."

Improved Cotton Seed.

WE HAVE always given this branch of our Seed Department the most critical, painstaking attention, with a view of furnishing our patrons only the best quality of Seed; each variety direct and only from originators or their agents. For this reason at times, it might appear that our prices were a little more than that of some other Seed-men; however, we prefer not to deal in that quality of Cotton Seed which is purchased indiscriminately, the price of which should be no more than that sold for fertilizing purposes. We believe the interest of our patrons is best served with seeds from those who by careful selection, have developed true and valuable types of Improved Seed, and which give increased yield, better quality, and percentage of lint, thereby decreasing the cost of making Cotton. Get the best Seed.

PICTURE TAKEN OF OUR TOOL'S EARLY PROLIFIC COTTON.

Tool's Early Prolific Cotton—This is comparatively a new variety of cotton except in Georgia and South Carolina, where it has been planted for four or five years successfully, and is becoming one of the most popular short staple varieties. We know numbers of planters who have abandoned Peterkin's, King's and other varieties, and last year planted entirely of Tool's. This variety is as early as any variety we know of, more prolific than many short staple cottons, will yield fully 40 per cent. net lint per hundred, a quick grower, long limbed, easily picked, yet it will stand severe weather better than any short staple cotton that we have seen planted. Has long tap roots, assisting it in standing the droughts. Does not have many leaves, thereby permitting the sun to have full access to plants and bolls. This cotton being both early and prolific should appeal to the planters the coming year. By obtaining your seed from us you can feel assured of getting the genuine Tool's. Price, 1 bushel \$1.25; 5 bushels, at \$1.10 per bushel; 10 bushels at \$1.00 per bushel; 25 to 50 bushels at 90 cents per bushel. We call your attention to the testimonial below:

King's Early Improved Cotton—This short staple Cotton, which was originated by Mr. T. J. King, of North Carolina, has wonderfully increased in popularity. Mr. King claims for it that it is "extra early," wonderfully prolific, long limbed, seed small, lint thirty-six to forty per cent. Mr. King's locality being in the extreme Northern portion of the Cotton belt, is an

advantage in maintaining his claim for earliness—naturally seeds from latitudes north of us come earlier when planted here. Price, per bushel, \$1.00; 5 bushels at 90 cents per bushel; 10 bushels at 85 cents per bushel. Write for prices in larger lots. By obtaining your King's Cotton Seed from us you can depend upon getting the best improved King's Seed, carefully selected. This cotton was largely planted through this section in 1901, and the yield was most satisfactory. By mail, pound, 20 cents; 6 pounds for \$1.00, postpaid.

Peterkin Improved Cotton—Placed in 1903 Number Two (No. 2) by the Georgia Experiment Station, in a test of 26 varieties. We recommend the Peterkin Cotton as one that will not disappoint the grower. It is a vigorous grower, a good producer, withstands dry weather better than the common seed. Prolific, open growing or small seed and yields full forty per cent. of net lint cotton. We have sold great quantities of the seed, and, taking the country at large, from North Carolina to Texas, it has given more general satisfaction than any Improved Cotton ever put upon the market. We sell the pure original stock of the Peterkin Seed. Price, \$1.00 per bushel; 5 bushels at 90 cents per bushel; 10 bushels at 80 cents per bushel. Special prices in large quantity—name quantity wanted. Mail packages, 20 cents per pound; 6 pounds for \$1.00.

Shine's Early Improved Cotton—This Cotton we get direct from Mr. Shine of North Carolina, the originator and improved. It is said that it is a very early cotton, and one of much merit, giving heavy yield. Prices, peck, 50 cents; 1-2 bushel, 90 cents; bushel, \$1.75; 5 bushels at \$1.50 per bushel.

Moss Improved Cotton—(Seed for Originator.)—This cotton was placed first by the Georgia Experiment Station in their test of 1902. Mr. Moss says this cotton has a strong stalk, with limbs thickly set upon it, these limbs being heavily balled, bolls with five locks. This cotton has the highest endorsement of all who have planted it. Price, peck, 50 cents; 1-2 bushel, 90 cents; bushel, \$1.50.

Excelsior Prolific Cotton—Our stock is direct from the originator, one of the most successful farmers in upper part of South Carolina. It is a distinct, new variety, the merits of which are surpassed by none. Has a very high endorsement from the Clemson College (S. C.) Experiment Station, being placed No. 1 by them in their test of 1900, and again No. 1 in 1901. Has large bolls and small seed. Will yield 40 per cent. net lint. Early maturing, easily picked. Grows tall, with long tap root. Will withstand drought better than any other variety. Price, bushel, \$1.50; 5 bushels at \$1.25; 10 bushels or more at \$1.00 per bushel. We will furnish a circular giving history and testimonials on this cotton. Write for it. Also No. 1 at Arkansas Experiment Station 1901.

Hawkins' Extra Prolific Cotton—This splendid variety will hereafter be known as "Hawkins' Extra Prolific." He writes us that the seed he offers this season has additional claim on planters, in so much, that by his careful selection, it is greatly improved over that heretofore offered.

IMPROVED COTTON SEED—Continued.

IMPROVED COTTON SEED Continued.

ed by him. He thus describes it: "Earliest, most prolific, easiest picked, most superior lint and finest staple, tall grower, long tap root, resisting drought, from two to four limbs near the surface, branching, two short limbs together all the way up to the top, all literally covered with bolls, large boll, small seed, lightly grey or dark green, yielding from thirty-nine to forty-one per cent., opens well, growing much taller than other varieties, giving every advantage over other varieties in yield per acre. With judicious manuring, quick and rapid culture up to fruiting time, cotton will grow three bales per acre planted in Hawkins' Cotton Seed.

Please bear in mind that if you get this from us you will get the genuine "Hawkins' Extra Prolific," which will come direct from the originator and improver.

We have a circular, "Hawkins' Mode of Cotton Culture and History of Hawkins' Cotton," which we will mail to those asking for it.

Price, \$1.25 per bushel; 5 bushels at \$1.10 per bushel; 10 bushels and upwards at \$1.00 per bushel; 25 bushels at 90 cents per bushel; pound, 20 cents; 6 pounds for \$1.00, postpaid.

Jones' Re-Improved Cotton—Was originated by Mr. J. F. Jones, of Troup County, Ga., and the very favorable report and indorsement made by the Georgia Experiment Station as to its value, induces us to list it. We have our seeds direct from Mr. Jones, that our patrons might depend on getting the pure seeds. Mr. Jones says of his cotton: "By constant selection I have improved and developed this cotton, the original seed of which was obtained by me in 1878 from Algiers. It is of portly growth, limby and prolific. Stalk and limbs near bolls, fruiting everywhere, bolls cluster among and even to tips of last foliage. Forty bolls will make a pound seed cotton, 1,250 pounds a 500-pound bale." This is the original Jones Cotton. Peck, 50 cents; bushel, \$1.25; 5 bushels at \$1.00. By mail, pound, 25 cents; 5 pounds, \$1.00, postpaid.

Russell's Big Boll Prolific Cotton—This cotton is recommended very highly by the Georgia Experiment Station, being among the first in point of yield out of twenty-five varieties tested in 1900, making 2,091 pounds seed cotton to the acre. The stalks grow from four and one-half to seven feet high, producing large, long limbs at the bottom and shorter ones up the stalk. From thirty-six to forty bolls weigh one pound, and forty to 160 bolls grow on each stalk. The bolls are of extremely large size, contain five locks firmly set in boll, thus making it storm proof, yet it is not hard to pick. It gins clear. Lints from thirty-three and one-third to thirty-eight per cent.; classes well and always commands the highest market price. Price of seed, 1 bushel lot, \$1.25; 5 bushel lot \$1.00 per bushel; 10 bushel lot or more, 90 cents per bushel. We can furnish a circular on this variety, giving Mr. Russell's mode of cultivation. Write for it. You can be sure of its being pure. Special prices in large quantity—name quantity wanted.

George W. Truitt's Improved Cotton Seed—Mr. Truitt, now famous as the Champion Cotton Grower of Georgia (the only man who ever made 100 bales of cotton with two mules.) His seed is the result of his own selection and care, and is now brought to the highest possible degree of production. He claims his cotton is the most prolific in the world. Mr. Truitt has sent us his seed, put up by himself and bearing his own brand to be supplied to our customers in this section at the same price charged at his gin house in Troup County. The United States Government had a lot of this Truitt's Cotton shipped direct from the farm in 1901. Price, \$1.00 per bushel; 5 bushels, \$4.50; 10 bushels, \$8.00; mail packages, 25 cents per pound; 6 pounds for \$1.00, postpaid.

Culpepper's Improved Big-Bolled Prolific Cotton—Placed by the Georgia Experiment Station in 1899, in rank of lint and seed, No. 1, in a test of 25 varieties in 1901, test No. 6 in list of 26 varieties. Mr. Culpepper, the originator, says of it: "I have never raised less than one bale to acre, and have raised as high as three, the bolls being unusually large. While the growth is rapid, it holds on through the season, yet maturing early." Price, \$1.50 per bushel; 5 bushels, \$6.75; 10 bushels, \$12.50. By mail, pound, 25 cents; 5 pounds at \$1.00, postpaid.

Doughty's Extra Long Staple Cotton—The original of this cotton came—a few individual costly seed—from one of the Experiment Stations to Mr. J. J. Doughty, a scientific intensive planter in this county. Mr. Doughty is also a well known cotton buyer in Augusta; buying possibly as much Long Staple Cotton as any buyer in all the South. Through us he put the seed on the market three years ago for the first time. He says of it: "It is a vigorous grower, long lint and branching, bolls large and prolific. It will produce a bale to the acre on average land well manured and tended. Have seen it grow half bale to acre on poor piney woods land without manure. Is the longest staple upland cotton I have ever seen, fully 1-2 to 1 5-8 inches, certainly the best that has ever come to the Augusta market. It will easily bring 3 cents per pound more than short staple." Peck, 50 cents; 1 bushel, \$1.25; 5 bushels, \$5.50; 10 bushels, \$10.00. By mail, pound, 20 cents; 6 pounds, \$1.00, postpaid.

Allen's Long Staple (upland Silk)—The past season this cotton was planted very successfully by a number of prominent cotton planters in South Carolina who give it the highest endorsement. The staple very fine and silky, measuring about 1 1-2 inches. Very prolific. Price, peck, 50 cents; 1-2 bushel, 75 cents; bushel, \$1.25; 5 bushels at \$1.10 per bushel; 10 bushels, \$10.00.

Sea Island (Silk)—Long Staple Cotton, 42 pounds to the bushel. This is the most famous cotton on the coast of Georgia, Florida and South Carolina. Our grower says that this cotton sold for 29 cents per pound in 1897. It is a good bearer. 1 bushel (42 pounds), \$1.50; 5 bushels, \$1.25 per bushel.

Other Varieties Cotton Seed—Such as the "Prize" (No. 4, 1901 at Georgia Station) Florodora, Berry's Big Boll, Drake's Cluster, Texas Storm Proof, Texas Oak, Bates' Improved—We will be glad to correspond with those wishing other kinds than those we have named. Some of them we have in stock, others we can supply from first hands.

We are the largest dealers in Improved Varieties of Cotton Seed in the South. We therefore think that we can serve you best. Send your orders to us early.

"Planet Jr." Horse Hoes and Cultivators will prove the best tools for preparing your land for cotton and cultivating it.

Valuable Field Seeds and Root Crops.

Artichokes, Chufas, Upland Rice, Peanuts, Field Peas, The New Velvet Bean, and Others, all of Value on Our Farms.

Artichokes—For Hogs—In addition to being largely used for making pickles, there is no root crop which has more rapidly grown in favor for feeding stock, and especially hogs, than this one; a yield of 500 bushels to the acre not unusual. An acre will fatten twenty-five or thirty hogs easily. Hogs fed on them never have the cholera. Plant during early spring in rows four feet apart, two feet in rows. Cut same as you do potatoes, leaving one eye. Cover about two inches. Three bushels will plant an acre. Pound, 25 cents; 4 pounds, 75 cents, by mail, postpaid. Peck, 50 cents; 1-2 bushel, 90 cents; bushel, \$1.50; 3 bushels (enough for 1 acre) for \$6.75.

Chufas—For Hogs—Much used to fatten hogs. The nuts grow under the ground near the surface, easily reached by pigs or poultry, and destroyed by them if they have free access. Easily and cheaply grown, greedily eaten by hogs. Plant in April, ten or twelve inches apart, in two-and-a-half or three-foot rows. Should be soaked before planting. Cover lightly. They mature about September 1st, and lay in soil till wanted. One peck of seed per acre. Pound, 15 cents; peck, \$1.00; bushel, \$3.50. Pound, by mail, 25 cents, postpaid.

White Navy Beans—The standard shell bean for marketing dry. Plant in May in rows three feet apart, dropping two or three seeds one foot apart in rows. Requires rapid culture, with care not to work deep or disturb plant with the plow after growing to be four or five inches in height and while the plant is wet. Quart, 20 cents; 1-2 peck, 65 cents; peck, \$1.00; 1-2 bushel, \$1.75; bushel, \$3.00. If by mail, quart, 30 cents, postpaid.

Canada Field Peas—These Peas are quite different from our common Cow Peas. These can be sown during October and November, also December, January, February and March, and make large yields of the most nutritious food, which can be used either green or cured for hay. They can be sown alone at the rate of 1 1-2 to 2 bushels to the acre, but a light seeding with oats will increase the yield and help to support the pea vines. Crop ready for cutting in April, May and June and cures easily; makes early and very nutritious feed, which stock are very fond. Price, peck, 50 cents; bushel, \$1.85. Write for other prices.

Spanish Peanuts—Early, a fine bearer, growth perfectly erect, therefore easily cultivated, the plow doing all the work.

Planted in April they ripen in August, and planted as late as July 1st to 16th, will mature full crop before frost. Useful to follow oats. Splendid to fatten hogs. Pound, 15 cents; peck, 50 cents; per bushel, \$1.50; 5 bushels at \$1.40. Write for other prices. By mail, pound, 25 cents; 4 pounds, 75 cents, postpaid.

Select Virginia Peanut—This is the large variety which, in Virginia and North Carolina, is more planted than any other. Pound, 15 cents; peck, 50 cents; per bushel, \$1.75. If by mail, pound, 25 cents; 4 pounds, 75 cents, postpaid.

Select North Carolina Peanuts—A medium size nut, more prolific than the Virginia. Price, peck, 50 cents; bushel, \$1.75. Write for prices in quantity. Mention quantity wanted.

Prices on all Peanuts subject to change.

Dwarf Essex Rape—A very valuable plant as a fattening food for pasturing sheep and young cattle. Yields abundantly and is much relished. Rape can be successfully sown from July to October, also early in Spring. It furnishes most rich and nutritious pasturage within six weeks from the time of sowing, and continuing throughout the Winter and Spring. The fattening properties of Rape are said to be very much better than those of Clover. Rape will make an elegant crop for sowing with Crimson Clover. It is advisable to sow in drills, 4 to 5 pounds per acre, or it can be sown broadcast 8 to 10 pounds per acre. Price, 15 cents per pound; 5 pounds at 12 cents per pound; 10 pound lots and over, 10 cents per pound; 20 pounds at 9 cents per pound; per 100 pounds, \$7.50.

Castor Beans—A very healthy plant to have around the house. Is becoming of much commercial value. Easy to grow. One bushel plants fifteen acres. Packet, 5 cents; 1-2 pound, 10 cents; pound, 20 cents; postpaid, quart, 25 cents.

Benny Seed—Easily cultivated. The seed used in candy and in bread. Also cultivated for feeding birds. Packet, 5 cents; 1-2 pound, 10 cents; pound, 15 cents; 5 pounds, 50 cents; 10 pounds, 90 cents; pound, by mail, 25 cents, postpaid. Write for prices in larger quantities.

Soja Bean—Splendid for forage, easily grown, stands drouth well, enormously productive and plenty of forage. Plants three to four feet in height, stock fond of it. High authority on analysis places its feeding value above the Cow Pea. Makes good table dish. Pound, 10 cents; peck, 60 cents; bushel, \$1.75; pound, by mail, postpaid, 20 cents.

Broom Corn—(Improved Evergreen)—A profitable crop. An acre will give about 500 pounds of broom and 25 to 40 bushels of seed, worth as much to feed as oats. Plant in drills three and a half feet apart, thinning plants to six inches. Cultivate as you would corn. Fibre long and fine. Will not get red in the field before it is cut. Ten pounds will sow an acre. Price, pound, 10 cents; 10 pounds, 75 cents. If by mail, 20 cents per pound, or 6 pounds for \$1.00, postpaid. Valuable book on "Broom Corns and Brooms," postpaid, 50 cents. Write for bushel prices.

Appler Oats—Write for price; mention quantity wanted.

VALUABLE FIELD SEEDS AND ROOT CROPS—Continued.

ARTICHOKES.

SPANISH PEANUTS.

VALUABLE FIELD SEEDS AND ROOT CROPS—Continued.

Extra Early Burt Oats—This variety is more planted in the Spring than any other. These Oats will stand the long droughts in Spring, bear heavier and brighter oats than all others. Order early, as there is always a big demand for this high quality of oats from us. Price on application.

The Velvet Bean—The great Forage Plant. From our own experiments with it we are well pleased, and think, as a forage plant, it will be of value. A Florida Experiment Station report says of it, they having planted a quarter of an acre on very poor soil: "The soil was prepared as for corn. Planted in rows three feet apart, one foot in row. No special cultivation was given. It proved to be a rampant grower, ground covered with close mass of vegetation; vines began to bloom in August, producing long clusters of large purple flowers; these were followed by plump pods of rich, dark green, covered with a close, down-like velvet. Before frost a square rod of vines and pods gave ninety-three pounds green forage, or 16,680 pounds to the acre. It would have dried two or three tons to the acre. All stock readily ate the green forage, including the pods with the beans. Vines grow ten to twenty feet in length. Should be fed in conjunction with some coarse fodder, such as corn fodder, as the plant is especially rich in nitrogen." A writer says: "My method is to plant at first plowing, and to drop the seed every fourth or fifth furrow, from three to five seed in a place, one foot apart, and cover with following furrow." It is especially recommended as a fertilizer for worn out lands. Makes a good ornamental climber for fence or porch. Price of Seed, packet, 10 cents; pint, 15 cents; quart, 25 cents; peck, 65 cents; bushel, \$2.00. If sent by mail, packet, 10 cents; pint, 25 cents; quart, 40 cents. Special prices in large quantity.

Japan Upland Rice—This has proven to be a fine variety of Rice for upland culture. It is prolific, matures in 100 days from planting. Sow in March or April, it is harvested in July. Yields double what oats or wheat would yield on the same soil. A second growth springs at once from the stubble, which will make good grain if season permits, or at least makes a large crop of excellent forage. Sow broadcast, two bushels, or in drills, 5 to 6 pecks per acre. Price, 20 cents per pound. If by mail, 30 cents per pound; 4

THE NEW VELVET BEAN.

pounds, \$1.00, postpaid. Peck, 75 cents; 1-2 bushel, \$1.25; bushel, \$2.00.

Carolina Upland Rice—Very largely planted here. Small areas for home use, and as an auxiliary crop; should be cultivated on every farm in our Southern country. Experience of the past few years demonstrates that Rice can be as successfully grown on high lands as elsewhere. Price, by mail, pound, 30 cents; 4 pounds, \$1.00, postpaid; peck, 75 cents; bushel, \$2.00.

Carolina Lowland Rice—We can furnish the highest quality of this Rice, which is planted very much on the coast. Peck, \$1.00; bushel, \$2.50. Write for prices in large quantities.

Wild Rice—Is largely used in planting in ponds and along shores and marshes as an attraction for ducks and other wild fowls. Should be sown in Fall or early Spring, broadcast, in water two or three feet deep. Ripens late in August or September. Pound, 25 cents; by mail, pound, 35 cents, postpaid. Write for prices in quantity. Mention quantity wanted.

Giant Beggar Weed—(*Desmodium Molle*)—As being the best forage plant for thin, sandy lands and pine barrens. Beggar Weed grows in popularity each year. It greatly enriches the land. The Florida Commissioner of Agriculture says: "Beggar Weed is to Florida what Clover has been to Tennessee and Kentucky, but superior to it in that it will thrive on poorer land." Its growth is dense, two to four feet high (sometimes seven feet), the forage crop abundant. Sow any time after frosts are over, until middle of June, in drills three feet apart, three to four pounds per acre; or broadcast, ten to

GIANT BEGGAR WEED.

VALUABLE FIELD SEEDS AND ROOT CROPS—Continued.

twelve pounds per acre. Cover one to two inches. When two feet high may be cut for hay or green feed, and will produce successive crops, branching largely from the roots. May be pastured freely in the late summer and fall. Weight sixty pounds to the bushel. Pound, 35 cents; 5 pounds for \$1.50; 10 pounds for \$2.50. If by mail, pound, 45 cents, postpaid. Write for quantity price.

Buckwheat—(Japanese)—This is the most productive of all varieties, and the most profitable to raise. The grain is double the size of the ordinary varieties. Very early, excellent for bees to forage. Price, pound, 15 cents; 4 pounds, 35 cents; peck, 60 cents; 1-2 bushel, \$1.00; bushel, \$1.75. By mail, pound, 25 cents, or 5 pounds for \$1.00, postpaid.

Buckwheat, Silver Hull—A prolific and favorite sort, making a fine quality of flour. A superior variety in every way to the ordinary buckwheat, which it has almost entirely superseded. Price, pound, 15 cents; 4 pounds, 35 cents; peck, 60 cents; 1-2 bushel, \$1.00; bushel, \$1.75.

Sunflower.

Mammoth Russian—It is grown for its seeds, which are valuable food for stock, particularly poultry, also for parrots. It is considered the best egg-producing food known. Poultry eat it greedily, fatten on it, obtain a bright, lustrous plumage, and strong healthy condition, that fully illustrates the wonderful benefits from its use. It can be raised as cheaply as corn, having yielded at the rate of 120 bushels per acre. Single heads measure 12 to 22 inches across and contain an immense quantity of seed. It can be sown any time up to the middle of July. Packet, 5 cents; 1-4 pound, 10 cents; pound, 30 cents; 4 pounds, 75 cents, by mail, postpaid. By freight or express, 5 pounds, 40 cents; 10 pounds, 75 cents.

New White Beauty Sunflower—We have our stock from the introducer, who says: "This strikingly distinct new sort is not only the most valuable for stock and poultry feeding, and for oil production, but owing to the fact that all its powers are expended in producing one mammoth head, it is simply a marvel of productiveness—outyielding the old sorts almost two to one—3,000 pounds per acre being no unusual yield. I feel much gratified in being able to offer it to the trade, being confident that it will take the lead in Sunflower production." Packet, 10 cents; 1-2 pound, 25 cents; pound, 40 cents, postpaid.

Seeds for Fall Crops.

Georgia Grown Rye—Seed Wheat—Best varieties. Oats—All the best varieties. Barley—Bearded and Beardless; and other seasonable Seeds of highest quality are carried by us.

Seeds for Forage Crops.

One or more of the valuable Seeds for Forage Crops named under this head deserves a place on every Southern farm. The varieties we list produce the most abundant crops of the best forage, and many of them very large yield of seed. Nothing exceeds them in value. It costs but little to seed an acre; the value returned in rich, nutritious forage is immense.

Early Amber Cane—More popular than ever for forage. Relished in its green state or cured, by all stock, on account of sweetness of the stalk and leaves. Equals in value any other crop

Picture taken from our field of Amber Cane.

producing from two to four heads of grain from each stalk. Heads are long and perfectly erect. If cut, shoots spring from the roots. Plant in rows not over three feet apart, even on the best land. Cultivate as corn. Use three to five pounds of seed per acre. Pound, 10 cents; 5 pounds for 40 cents; if sent by mail, pound, 20 cents; 5 pounds, 85 cents, postage paid. Peck, 65 cents; bushel, 50 pounds, \$2.00.

known. Makes good syrup, but as the stalk is smaller than the Orange, that variety is recommended when the intention is to grow for syrup. Six pounds of seed will plant an acre. Plant at any time from April to last of July in rows 3 feet apart, 6 to 10 seed 12 to 18 inches apart. In row, or drill lightly; can be sown broadcast. Pound, 10 cents; 3 pounds, 25 cents; peck (12 1-2 pounds), 60 cents; 1-2 bushel, \$1.00; bushel, \$1.75. Write for quantity price. By mail, pound, 20 cents; 4 pounds, 75 cents, postpaid.

Early Orange Cane—Equally as valuable as the Amber for forage, but on account of longer growth is considered better for syrup making; about ten days later than the Amber. Culture and price the same as the Amber.

Early Red Top Sorghum Cane—Can also be supplied by us at same price as the Amber.

White Kaffir Corn—Plant stocky, perfectly erect; foliage wide, does not stool, but branches from the top joints,

SEEDS FOR FORAGE CROPS—Continued.

Red Kaffir Corn—Grows taller than the white, stalk slender, more juicy and leafy, heads long, slender, grows erect. One of the best drouth resisters, does well on poor land, ripens earlier, and yields nearly twice as much grain and forage as the white. Plant as you would Milo Maize. Price of seed, 10 cents per pound; 5 pounds for 40 cents; by mail, pound, 20 cents; 5 pounds for 85 cents, postpaid. Write for quantity price.

Jerusalem Corn—Sure grain and forage crop in dry season. Grows about three feet high, making one large head on main stalk, and several smaller ones on shoots—sometimes as many as eight to single plant. For Hominy or Meal and for stock feed it cannot be surpassed. Plant as you would Kaffir Corn. Pound, 10 cents; 5 pounds for 40 cents; if sent by mail, pound, 20 cents; 5 pounds for 85 cents, postage paid. Write for quantity price.

White Milo Maize, or Branching Dhoura—An immense producer of fodder. Stools largely, sometimes as many as ten to fifteen shoots from one seed, can be cut for green feed several times a season, yield of grain thirty bushels to the acre on land that will make fifteen of corn. Plant in rows four to five feet apart, dropping three to five seed eighteen inches apart in rows; plant three to five pounds seed to acre, cultivate as corn. Pound, 15 cents; 5 pounds for 60 cents; if sent by mail, pound, 25 cents; 5 pounds for \$1.00, postage paid. Write for quantity price.

Yellow Milo Maize, or Yellow Branching Dhoura—Grows eight to twelve feet, stooling from the ground like the White "Branching Dhours," seed head grows to a great size on good land. Earlier than the White Milo, yields three to four good "cuttings" in a season. Plant as you would Milo Maize. 15 cents per pound; 5 pounds for 60 cents; if sent by mail, pound, 25 cents; 5 pounds for \$1.00, postpaid. Write for quantity price.

Teosinte—This plant largely excels all other known plants in size of growth and great amount of forage produced. It throws up fifteen to thirty stalks from a grain, and on rich land reaches fifteen feet in height, a solid mass of foliage. Cut for green feed in any stage. It is found good and wholesome, and the second and third growth come promptly in equal vigor and abundance. Nothing equals it for an enormous mass of valuable forage. Plant three pounds seed to the acre in April, five by six feet, and cultivate as corn. Soak seed twenty-four hours before planting. Ounce, 10 cents; 1-4 pound, 25 cents; 1-2 pound, 35 cents; pound, 65 cents. Postage, 10 cents per pound. Three pounds for \$2.05.

Pearl Millet—Known throughout the South as Cat-Tail Millet, Horse and Egyptian Millet. It stools largely from the ground and makes a great mass of foliage, can be cut several times in a season, furnishing fresh growth as long as season suits. Useful only for green feeding, does not cure into good fodder. Sow in April or after in drills four feet apart, or drop a few seed in hills two by four feet. Cultivate as corn. Price of clean seed, 15 cents per pound; 6 pounds, enough for acre, 70 cents; 10 pounds and over, at 10 cents per pound; 100 pounds at 8 cents per pound. By mail, 30 cents per pound; 4 pounds for \$1.00, postpaid. Write for prices in quantity.

German or Golden Millet—Best Southern Grown—Beware of cheap Western seed. When conditions are favorable, we have known five tons of hay to the acre to be made with German Millet. Should be sown after danger of frost, up to the middle of June. Weighs fifty pounds to bushel. One bushel of fifty pounds, will sow an acre; 5 cents per pound. If by mail, 15 cents per pound; 8 pounds for \$1.00, postpaid; peck, 60 cents. Bushel price on application.

Hungarian Millet—This Millet makes a valuable crop on rich soil, especially on low lands. It is considered very nutritious. It is important in buying Millet, as well as other seeds, to get the true seed. Sow in this latitude from the latter part of April to end of July, at the rate of 1 bushel to the acre. Peck, 40 cents. Write for bushel price.

TEOSINTE.

The above the product of one seed.

Japanese Barnyard Millet (Panicum Crus-galli)—This proved an enormous yielder in all sections of the United States of hay and fodder of most excellent quality, growing on any soil, yielding from 12 to 20 tons per acre and growing 6 to 8 feet in height. Cattle and horses eat it greedily. Sow from March to July, broadcast 40 lbs. to an acre. Price, 15 cents per pound. If by mail, pound 25 cents. By freight or express, 20 pounds for \$2.00; 100 pounds for \$8.50.

Cow Peas.

More attention should be given these varieties of field crops. They contain more nutriment as hay than clover. It is the old reliable stand-by for this section. Weighs sixty pounds to the bushel. Plant about May, one to one and a half bushels to the acre.

Unknown Pea—Called by some the Wonderful Pea. One of the best Field Peas We know of. By far the largest vine maker and producer of seed. Elegant for cooking. Bushel price on application. Pound, 15 cents; 8 pounds, \$1.00, postpaid.

We can furnish Clay, Whippoorwill, Black and White Eye and Mixed Cow Peas. We will gladly furnish prices on application.

Mr. W. C. Geraty, Colleton Co., S. C., Oct. 8, 1903, says: "Gentlemen—The Shaw's Improved Corn makes the largest ear of nice, white corn that I have ever seen in my life. It seems to be the variety for our coast land."

Grasses and Clover.

We cannot too strongly urge our friends the desirability of adding Grasses and Clover to their farms. Our conviction is that more and better grasses be grown here in the South than elsewhere, and that crops for Hay and pasturage will pay more bountifully than any other crops that can be planted.

SMALL LOTS OF GRASS SEEDS—We have given price in small quantities that those wishing to make trial can order and have seed sent them by mail. For peck and bushel prices write us.

RED CLOVER.

Red Clover—The leading variety of Clover, and is more cultivated for hay, pasture and as an enricher of the soil than any other. Best adapted to stiff soils, but does well on any land rich enough to sustain it. It is perennial. It should not be cut more than twice, that seed may mature and drop, thus keeping up a good stand. It should be sown in fall or early spring months, and is frequently used in combination with Orchard Grass and Red Top, as they flower and are ready to cut about the same time. Weighs 60 pounds to bushel, and fifteen to twenty pounds will seed an acre. Pound, 15 cents. If by mail, pound, 25 cents; 4 1-2 pounds for \$1.00, postpaid.

White Clover—Largely used in making "Lawn" mixtures, and is highly esteemed as forage for bees. Weighs sixty pounds to bushel. Plant in fall or spring, twelve pounds to the acre. Pound, 30 cents. If by mail, pound, 40 cents; 2 1-2 pounds for \$1.00, postpaid.

California Burr Clover—Called California Clover and Hog Clover. Should be sown in August to December, two to five bushels to the acre. Pound, 25 cents. If by mail, pound, 35 cents; 5 pounds, \$1.00.

Annual Crimson Clover—Commonly called Scarlet Clover, Italian Clover, German Clover. Sow from August to December, fifteen to twenty pounds of seed per acre. It may be pastured in December, January and February, and will still yield its full crop. Pound, 15 cents; ten pounds or more at 10 cents per pound. If by mail, pound, 25 cents; 5 pounds, \$1.00, postpaid.

Bermuda Grass—It succeeds best on rich bottom lands, and on black prairie soil, where it will yield two cuttings in a season, making two to four tons per acre. It is to be sown in February. March or April, when the ground has begun to be warm; sow on the surface only. Roll the soil down, then sow the seed, and leave the rains to cover it. It takes two to four weeks to come, depending on the weather, requires some warmth. Weighs about forty pounds to bushel. Sow three to five pounds per acre. Pound, 75 cents. If by mail, pound, 85 cents, postpaid. Special price given on ten pounds and over.

Lucerne or Alfalfa—This is one of the most valuable Clovers we have; does not bear much pasturage, gives four or five successive cuttings, beginning early, of valuable hay during the summer. It is best suited to rich sandy lands. Its roots penetrate to great depth, hence no drouth hurts it. It does well sown broadcast or in drills, take care of it the first summer, after that with moderate good treatment, it will take care of itself. When once set it will last a lifetime. Cut it as often as you find it grown; do not let it stand to bloom. Weighs sixty pounds to the bushel. Sow in fall or spring, ten to fifteen pounds per acre, in drills and twenty pounds broadcast. February has proved a very successful season for us here. Pound, 20 cents. If by mail, pound, 30 cents; 4 pounds for \$1.00, postpaid.

Sheep Fescue (Festuca Ovina)—Is a densely tufted perennial grass for dry, sandy and rocky soil where scarcely any other species will grow. It roots deeply, and forms a dense, short tuft, suitable for lawns and pleasure grounds, where the soil is sandy. It affords wholesome food for all cattle, especially sheep. Specially recommended for pasture mixtures. Sow about 25 pounds per acre. Per pound, 20 cents; if by mail, add 10 cents per pound for postage. Bushel of 14 pounds, \$2.00.

Herds, or Red Top Grass—Thrives on any good soil, especially low, damp soils, not easily killed by overflows. There can be found no better grass for marshy lands. Seed weighs fourteen pounds to the bushel. Sow in fall or spring, one and a half bushels to the acre. Pound, 12 1-2 cents. If by mail, pound, 25 cents; 5 pounds for \$1.00, postpaid.

Bokhara Clover (Melilotus Alba)—Also called Sweet Clover. Weighs thirty-two pounds to bushel. Sow in fall or preferably early spring, twelve to fifteen pounds to acre. Besides being excellent for forage this Clover is being used a good deal by Bee Fanciers, as it is rich in honey. Pound, 25 cents; by mail, pound, 35 cents; 3 pounds for \$1.00, postpaid. In large quantities, price given on application.

ALFALFA OR LUCERNE.

GRASSES AND CLOVER—Continued.

Alsike Clover—Called also **Swedish Clover**. Weighs sixty pounds to the bushel. Sow in fall or spring, twelve to fifteen pounds to acre. By mail, pound, 30 cents; 4 pounds, \$1.00 postpaid.

Japan Clover (*Lespedeza Striata*)—An annual but perpetuates itself when once set. Makes its appearance early in spring, and is not ready for grazing before June, but grows rapidly till killed by frost. Eaten greedily by all stock. While it does best on lime soil, it will also do well on red clay hills, where Red Clover will fail, weighs twenty pounds to bushel. Sow in spring, one bushel to the acre. Pound, 25 cents. By mail, pound, 35 cent; 3 pounds, \$1.00 postpaid. Write for peck and bushel prices.

Bermuda Grass Roots—200 pounds to an acre—Price, \$1.50 per 100 pounds.

HUNGARIAN AWNLESS BROME GRASS.

(*Brome Inermis*.)

A hardy perennial, "standing extremities of heat, cold and drought better than any other of our cultivated grasses. In the South it remains green all winter. "It grows with wonderful rapidity, and produces heavy hay crops and luxuriant pasture. It will grow well on all kinds of soil, even on yellow sand, although of course, on this it does not produce so abundantly, but even under these less favorable conditions it gives a very large yield." All kinds of stock eat it greedily, and the analysis made shows that it is exceedingly rich in flesh forming ingredients. The seed should be sown early in the spring or fall. Sow thirty to forty pounds to the acre. Price, per pound, 25 cents; if by mail, 35 cents; 10 pounds and over, 20 cents per pound; 30 pounds and over, 18 cents per pound, F. O. B. Augusta.

Kentucky Blue Grass—One of the best for pasture grass. Should be sown with Orchard. Tall Meadow Oat and Clover, requires rich land, will make nothing on thin soils, low ground. When the soil is dark colored and contains lime, or in seepy hillsides it does well. Weighs fourteen pounds to bushel. Sow in fall or spring, twenty to thirty pounds per acre. Pound, 20 cents. If by mail, pound, 30 cents; 4 pounds, \$1.00, postpaid.

Meadow Fescue, or English Blue Grass—Sometimes called **Evergreen** or **Randall Grass**. Weighs twenty-four pounds to the bushel. Sow in fall or spring one to one and one-half bushels to the acre. Pound, 20 cents. If by mail, pound, 30 cents; 3 1-2 pounds for \$1.00, postpaid.

Schrader's Grass—(*Bromos Unioides*), also called **Rescue Grass**—An excellent winter grass. Sow in early fall, twenty-four pounds to acre. Pound, 30 cents. If by mail, pound, 40 cents; 2 1-2 pounds for \$1.00, postpaid.

Orchard Grass—The best known and the most used of the grasses. Its rapid growth makes it popular for pasturing and hay. Succeeds well on all soils (not wet) on open lands, in orchards, and open wood lands. Very early and the last to yield to frost. Sown with Red Clover, they blossom at same time, and it will combine well with many other grasses. Weighs fourteen pounds to bushel. Sow in spring or fall, one and a half or two bushels to the acre. Pound, 20 cents. If by mail, pound, 30 cents; 3 1-2 pounds for \$1.00, postpaid.

A BOOK ON ALFALFA.

By F. D. Coburn.

Its growth, uses and feeding value. The fact that alfalfa thrives in almost any soil; that without reseeding it goes on yielding two, three, four and sometimes five cuttings annually for five, ten, or perhaps 100 years; and that either green or cured it is one of the most nutritious forage plants known, makes reliable information upon its production and uses of unusual interest. Such information is given in this volume for every part of America, by the highest authority. Illustrated, 164 pages. 5x7 inches. Cloth, 50 cents.

Tall Meadow Oat Grass—Doubly valuable for forage and the excellent winter grazing it affords. Suited to any good cotton land, it does well on sandy, gravelly soils, can be cut twice a year. Much used in combination with other grasses. Weighs eleven pounds to bushel. Sow two bushels to acre, in fall or spring. Pound, 20 cents. If by mail, pound, 30 cents; 3 1-2 pounds for \$1.00, postpaid.

Timothy—Weighs forty-five pounds to the bushel. Sow in fall or spring, fifteen to twenty pounds to the acre. Pound, 10 cents. If by mail, pound, 20 cents; 5 pounds for \$1.00, postpaid.

Johnson Grass—Called also **Mean's Grass**, **Guinea Grass**, **Green Valley Grass**, **Cuba Grass**. This is a perennial which can be propagated from the roots or seed. It makes its best growth on rich bottom lands, and will give three cuttings of about two tons each when in good condition. Starts early and grows continuously till killed by frost. Weighs twenty-five pounds to the bushel. Sow in August or September, or in spring, one to one and a half bushels to the acre. Pound, 15 cents. If by mail, pound, 25 cents; 5 pounds for \$1.00, postpaid.

English Perennial Rye—Weighs twenty pounds per bushel. Sow in fall or spring, one to one and a half bushels per acre, or less in combination. Pound, 15 cents. If by mail, pound, 25 cents; 4 1-2 pounds \$1.00, postpaid.

Italian Rye—Weighs eighteen pounds to bushel. Sow in fall or spring, one and a half to two bushels to acre. Pound, 15 cents. If by mail, pound, 25 cents; 4 1-2 pounds, \$1.00 postpaid.

Sweet Vernal—A perennial hardy grass of sweet odor when cured. Weighs six pounds to bushel. Sow in fall or spring three to four pounds per acre in combination with other grasses. Write for prices.

Vetch—*Viscia Sativa*—A leguminous annual forage plant. It makes a mass of excellent hay. Sown alone, or in combination with Bermuda or other summer growing grasses. Vetch furnishes excellent pasturage in winter. It re-seeds itself when matured, and will come for many years in succession, easily eradicated if desired. Its greatest value is for the winter pasture it affords. Sixty pounds per bushel. One bushel per acre will set the crop, but if the full benefit of pasturage is desired the first year, two or three bushels must be sown. Pound, 10 cents; 1-2 peck, 65 cents; peck, \$1.00; bushel, \$3.50. If sent by mail, pound, 20 cents; 6 pounds, \$1.00, postpaid.

GRASSES AND CLOVER—Continued.

GRASSES AND CLOVER—Continued.

Hairy or Sand Vetch (*Vicia Villosa*)—It is an annual, similar in growth to a very slender and straggling pea vine. Vines often ten to twenty feet in length, and covering ground to a depth of two feet with a dense mass of forage. Planted in August or September, should furnish good grazing from January to May, then allow to re-seed itself. Bears heaviest frosts. Weighs 60 pounds to the bushel. Sow two bushels to acre. Pound, 10 cents. If by mail, pound, 20 cents; 6 pounds for \$1.00, postpaid. Peck and bushel prices on application.

Kidney Vetch—A new and valuable forage plant for dry and sandy situations. It is perennial, and can be sown either in fall or spring. It is said to keep green longer than any other crop during droughts. The spring crop should be with grain as it does not produce a full crop until second season. In appearance it is somewhat similar to Lucerne seed. Seed should be sown at the rate of twenty pounds to acre. The flower is a beautiful pinkish yellow blossom. Give it a trial. Pound, 25 cents; ten pounds and over, 20 cents per pound.

Our Special Mixture for Hay and Permanent Pasture—We follow the best authorities—Dr. Phares, Prof. Chas. L. Flint and Mr. Howard, in making these mixtures, and have usually succeeded in getting satisfactory results. Two or three bushels is usually sown per acre. Fall sowing is much better than spring, because there is less interference by the indigenous growth that comes in spring. Weighs seventeen pounds to the bushel. Pound, 2 cents. If by mail, pound, 30 cents; 3 1-2 pounds for \$1.00, postpaid; bushel, \$2.75; 5 bushels, \$2.60 per bushel.

Our Special Mixture for Golf and Polo Grounds—This mixture has been tried on Golf grounds with much success. Will thrive on most any soil. It was gotten up for sandy lands, therefore has some very hardy and heavy grass in the mixture, staying green in the winter months. Weighs twenty pounds to the bushel. Sow from forty to sixty pounds to acre. Price, \$4.50 per bushel; 10 bushels at \$4.00 per bushel.

Fred H. Cooper, Greenville Co., S. C., February 25, 1903, says: "Gentlemen— I have ordered Melon Seed from you for years, and find your Watermelon the purest seed of all that I have tried. I raised the finest Kleckley Watermelon Seed last year, from seed obtained from you, that I ever saw."

Our Evergreen Mixed Lawn Grass.

This Lawn Grass Seed is a mixture of a number of such grass seeds as have been found to produce in this climate the best results. For the permanency and beauty of the sward it makes it cannot be surpassed. By its use a rich, green, velvety lawn can be made and maintained with only such care as is necessary to do so.

Alexander Seed Co.'s Evergreen Mixed Lawn Grass.

mower. Water when necessary late in the afternoon, especially during warm, dry spells. After being well established, a top dressing of cotton seed meal or ground bone meal will be of great benefit. Those furnished by us are the best to promote growth of this grass. Weighs fifteen pounds to the bushel.

Price, pound, 30 cents; 4 pounds, \$1.00; bushel (15 lbs.), \$3.50. By mail, 40 cents per pound; 2 1-2 pounds, \$1.00, postpaid.

Preparation of Soil—Have the ground deeply dug, moving all other grass roots. Fertilize liberally with well rotted stable manure. After a day or two, rake back and forth so as to break all clods of earth, leaving the ground in perfectly smooth and level condition.

Seeding—Plant from September to the middle of November, and in spring up to April. In our section, thick seeding is always best, and we so advise. For a plot 10x30 feet (300 square feet), use one pound of seed for an acre, four bushels of 60 pounds should be used. Seed should be evenly sown over the top of the ground and afterwards lightly raked and then rolled, if a roller is not convenient pat down lightly with back of spade. Take care afterwards that weeds or other grasses do not spring up while grass is young. Lawns should be regularly cut as often as once a week. Use a lawn

Alexander Seed Co., Augusta, Ga.

Gentlemen: I would say that my experience in planting the Tool's and Peterkin's Cotton is that the Tool's is an improvement upon the Peterkin, and the improvement being, as I regard it, a little more prolific. I had two hundred acres in Tool's Cotton this year.

Of the varieties of Tool's, Peterkin, and King, I regard them as equally early, having planted all of these varieties. The distinct preference on my part for the Tool's Cotton is based upon its clinging more in the open boll, thereby showing less damage or loss from rains and storms as any of the varieties that I have had experience with, being early and prolific.

Yours very truly,

J. J. DOUGHTY.

Richmond Co., Ga., Oct. 7, 1903.

Price List of Select Flower Seeds

We have endeavored to make our list of Flower Seeds as complete as possible, by a judicious selection of the best sorts, so that our customers would not get bewildered among a labyrinth of varieties, many of which are of no special merit.

Immediately after name of Flower, the letters A B P C will represent its character of duration and hardness. A—represents Annual, lasting but one year, and producing flowers and seeds the same season. B—represents Biennial, lasting two years, and generally blooming during the same season. P—represents Perennial, lasting three or more years. C—represents Climbers.

FLOWER SEEDS priced at 5 cents per packet, are 6 packets for 25 cents, or 25 packets, your own selection, for \$1.00; 10 cents packets are 3 for 25 cents, or 13 for \$1.00.

All Flower Seeds sent by mail, postpaid, at the price named. Cultural directions on each packet.

Abronia Umbrellata (a)—Traveling plants, lilac flowers. Packet, 5 cents.

Abutilon—Choice mixed. Known also as "Flowering Maple" and "Chinese Bell Flower." Varied and brilliant colors. Packet, 10 cents.

Alyssum, Sweet (a)—White—Free flowering and very fragrant. Useful for borders. Packet, 5 cents.

Ampelopsis Veitchi (Japan Ivy) p c—Clings to stone or brick; rapid climber after once started. Green in summer, scarlet in autumn; height fifty feet. Packet, 5 cents.

Antirrhium (Snap Dragon) a—Very showy and useful border plant, mixed colors. Packet, 5 cents.

Asters (a)—No flower garden is complete without a few of these beautiful and effective flowers, highly esteemed by all lovers of flowers, mixed colors. Packet, 5 cents.

Balsam (Lady's Slippers) a—Double mixed, among the finest of the summer flowering annuals. Packet 5 cents.

Ballon Vine (a c)—A charming vine, ten to fifteen feet high, with inflated capsules, from which the name is derived. Packet, 5 cents.

Daisy (Bellis)—Easy cultivated, flowers from April to June. Start seed in hot bed. Double mixed colors. Packet, 10 cents. Double pure white. Packet, 10 cents.

Callendula (Pot Marigold) a—Handsome, hardy and free flowering, choice mixed. Packet, 5 cents.

Calliopsis (a)—Very beautiful, easy culture; mixed, all colors. Packet, 5 cents. **Canna (Indian Shot) p a**—Beautiful, highly ornamental plant of tropical appearance. Fine mixed. Packet, 5 cents.

Celosia (Cockscomb) a—Elegant, free flowering, graceful growing plants, mixed colors. Packet, 5 cents.

WHITE CANDYTUFT.

Candytuft (Iberis) a—Showy for beds or edging. White, packet, 5 cents. Mixed, all colors, packet, 5 cents.

New Imperial Japanese Morning Glory (Convolvulus) a c—There is not a more attractive flower in our list. Blooms are from four to six inches across, and of the richest and most delicate colors. Vines grow thirty feet and very robust. Include a packet with your order. Packet, 10 cents; ounce, 25 cents.

JAPANESE IMPERIAL MORNING GLORY.

Morning Glory (Convolvulus a c)—This popular vine is the most free flowering and rapid grower in cultivation, mixed. Packet, 5 cents; ounce, 20 cents.

Chrysanthemum (a)—Easily grown and will give a profusion of blooms all summer, fine mixed. Packet, 5 cents.

Special prices made on Flower Seeds in bulk. Write us the quantity wanted.

Chrysanthemum (a)—Easily grown and will give a profusion of flowers all summer; fine mixed. Packet, 5 cents.

Cinnamon Vines (Beauty Leaves, Dainty Flowers, Exquisite Perfumes)—This is one of the most charming of climbers, and will quickly surround your arbor, window or veranda with a wonderful profusion of vines covered with handsome, glossy, heart shaped leaves and sweet scented flowers, making it a perfect bower of beauty. **Perfectly hardy.** Vines run 25 to 40 feet. Grows in shade or sun, wet or dry. Price of roots, 10 cents each; 5 roots, 25 cents; 20 for \$1.00, postpaid.

FLOWER SEEDS—Continued.

25 CENTS POSTPAID.

1	Packet	Choice Sweet Peas.
1	"	China Asters.
1	"	Double Mixed Popples.
1	"	Dwarf Mixed Nasturtium.
1	"	Double Pinks.
1	"	Japan Morning Glory.

FLOWER SEEDS—Continued.

Clematis (Virgin's Bower) p. c.—Rapid growers on trellis or netting; fine foliage and clusters of small white flowers; height 12 feet. Packet, 5 cents.

Cosmos (a)—This plant for fall blooming has no superior; the blossoms resemble the Dahlia; choice, mixed. Packet, 10 cents.

Cypress Vine (a c)—One of the most favorite vines, with very delicate fern-like foliage; fifteen feet, choice mixed. Packet, 5 cents.

Dianthus (Pink)—The flowers are brilliant, showy and very fragrant. Single a, packet, 5 cents, Double b, packet, 5 cents; Carnation 1-2 p, packet, 10 cents.

DIANTHUS DOUBLE PINK.

California Poppy (Eschscholtzia) (a)—Free flowering; bright, showy flowers; finest mixed. Packet, 5 cents.

Gourds (Ornamental) a c—Elegant and attractive vines. Packet, 5 cents.

Hollocock (b)—One of the finest of the autumn flowering plants; bears long spikes of double flowers; choice mixed. Packet, 5 cents.

Moonflower—Evening Glory (Impomaea, a c)—Elegant twining plants, with handsome showy flowers, for covering trellises, arbors, etc. Packet, 5 cents.

Maringold French (Tagetes) a—Bears handsome double flowers. Packet, 5 cents.

Mignonette (Sweet) aA—Well known, showy, fragrant favorite. Packet, 5 cents.

Four O'Clock (Mirabilis) a—Beautiful flowers that open in the afternoon, with variegated foliage. Packet, 5 cents.

Balsam Apple (Momordica)—Large, rapid climbers, the flowers are followed by large, ornamental fruit. The fruit, when ripe, preserved in spirits, is used to cure flesh wounds. Packet, 5 cents.

Nasturtium (Tall) a c—Whether in the country or town, no flower garden should be without these beautiful hardy flowers; small, quick climbers; mixed colors. Packet, 5 cents; ounce, 15 cents; 1-4 pound, 50 cents.

Nasturtium (Dwarf) a—This variety very desirable, standing any amount of heat and drought; mixed colors. Packet, 5 cents; ounce, 15 cents; 1-4 pound, 50 cents.

Pansy (p)—Our "Premium Pansy," mixed, bears immense flowers of velvet and gold. Packet, 25 cents.

Pansy (p)—German mixed. Packet, 5 cents.

Jack Bean—These produce a beautiful ornamental vine, often growing from 20 to 30 feet. Making a good shade for porch or arbor. Packet, 5 cents; ounce, 15 cents.

Petunia (p)—Showy and popular plants for summer garden; very fragrant; fine mixed. Packet, 5 cents.

Pansy (Masterpiece)—New Giant Curled. Packet, 20 cents; 3 for 50 cents.

Plox-Drummondii (a)—They produce immense trusses of large, brilliant flowers of numberless hues, extra mixed, choice colors. Packet, 5 cents.

Poppies (Snowdrift)—Double pure white—this sort is one of the finest white flowers in cultivation. The blooms are from three to four inches in diameter, perfectly double, and the petals so cut as to make the flower appear like a ball of silk. Packet, 10 cents.

Poppies (a)—Double. For brilliant, dazzling colors nothing can equal them; choice mixed. Packet, 5 cents.

Poppies (a)—Single, very popular, fine mixed. Packet, 5 cents.

Portulaca (a)—For brilliant, beautiful and delicate colors this charming gem stands unrivaled, choice colors mixed. Packet, 5 cents.

New Salvia Splendens (Silver Spot)—This variety is a true novelty of much value. The leaves are rich, soft dark green, with light sulphur or cream colored spots of various sizes liberally sprinkled over them. The intense bright red flowers are very large and beautiful, the plants are of a neat, compact habit. Price, packet, 25 cents; 5 packets for \$1.00, postpaid.

Dwarf Salvia Splendens ("Lord Fauntleroy")—Measuring 18 inches from the ground to the tips of the spikes—with brilliancy of color of the bloom it eclipses everything of its nature. The foliage is a rich dark green color, being at the ground. Price, packet, 25 cents; 5 packets for \$1.00.

Salvia Splendens—Grows 2 feet; bright crimson. Packet, 10 cents.

Stocks (a)—Fine for bedding, massing, edging or pot culture. Long bloomers, much diversity and brilliancy of color, blooms in ten weeks, mixed colors. Packet, 5 cents.

Sweet Williams—Dianthus Barbatius (a)—An old familiar favorite, double, mixed. Packet, 5 cents.

Sweet Peas (b c)—This is one of the prettiest of our spring and early summer bloomers; it is of easy culture, also its brilliant and delicate colors make it one of the most popular.

We have a mixture of beautiful tinted Sweet Peas, combined with choice varieties that we sell in bulk. Packet, 5 cents; ounce, 10 cents; 1-4 pound, 25 cents; 1-2 pound, 40 cents; pound, 75 cents, postage 10 cents extra.

Dwarf Cupid (Sweet Peas)—These Bush Sweet Peas grow in pots or on beds, require no trellis like tall Sweet Peas, grow 12 to 16 inches high, profuse bloomers, flowers are dainty and large. Packet, 10 cents; ounce, 20 cents; 1-4 pound, 65 cents; pound, \$1.25.

Star Petunia (New)—The grower of this beautiful Petunia has the following to say: "For richness in color, beautiful markings, pleasing form of flowers that cover the plants in wonderful profusion, have won the distinction from expert judges of being 'the most beautiful Petunias in the world' and revelation to the flower grower." The flower is about 2 1/2 inches in diameter. Price, per packet, (150 seeds) 25 cents; 5 packets for \$1.00.

Verbena "Mayflower," Sweet Scented—This new variety has many valuable points over the old kind, and is sure to become one of the most popular. Price, packet, 10 cents; 3 for 25 cents.

Verbena (p)—One of the most effective bedding plants, mixed. Packet, 5 cents.

Wallflower (p)—Well known fragrant garden plants, blooming early in the spring; mixed. Packet, 5 cents.

Zinnias (a)—Brilliant and showy and long been a general favorite, double, mixed. Packet, 5 cents.

Bulbs and Roots.

MADEIRA VINE.

The old favorite "Climbing Mignonette." Thick, glossy leaves, and long, hanging stems of feathery, fragrant, white flowers. Price, 5 cents each, 50 cents per dozen, \$3.50 per 100.

CANNAS.

Finest Named Varieties—Brilliant colors. When ordering name colors preferred. Price, 10 cents each, \$1.00 per dozen.

Mexican Vine Plants—(Antigonon Letopus) large; in August, September and October bearing beautiful bunches of pink flowers.

We furnish the plants at 25 cents each. If sent by mail, 35 cents.

GLADIOLUS.

Caladium Esculentum—(Elephant's Ear)—An effective plant of easy culture; excellent for lawns; requires good soil. Extra large bulbs. Price, 15 cents each, per dozen, \$1.25.

Tuberose Bulb—Double Dwarf Pearl Excelsior, extra select blooming. Bulbs 5 cents each; 25 cents per dozen. If by mail, 10 cents per dozen extra; \$1.50 per 100.

Gladiolus—Finest mixed varieties; select bulbs and colors. Bulbs, 5 cents each, 40 cents per

dozen; \$2.75 per 100. If by mail, 10 cents per dozen extra.

Choice Mixed Varieties—Fine bulbs. Per dozen, 25 cents; per 100, \$1.75.

IMPORTED JAPANESE FERN BALLS.

Something New From Japan.

JAPANESE FERN BALLS.

Japanese Fern Ball—The roots are twisted and worked together in a ball shape about eight inches in diameter. The fresh young leaves soon sprout out and form a solid mass of ferns, completely covering the ball (see illustration), forming a ball of fern leaves fifteen to eighteen inches in diameter, when fully developed. These fern balls do well hanging in a window where not too much sun reaches them. Keep the ball moist by dipping it occasionally in a pail of water or pouring on top. Sent by express at buyer's expense. Price each, 60 cents, or 3 for \$1.50; 12 for \$3.75. If to be sent by mail, add 12 cents for postage.

DAHLIA.

Fern Leaved Beauty—A beautiful fern-leaved variety; white, striped deep crimson. Price, 20 cents each, \$2.00 per dozen.

Admiral Dewey—Brilliant, imperial purple; of fine form, a strong grower, and by far the best of its class. Price, strong field roots, 25 cents each.

Double Dahlias—(By Colors)—Red, Yellow, Pink, Purple, White. Price, 15 cents each, \$1.25 per dozen.

Cinnamon Vines—(Beauty Leaves, Dainty Flowers, Exquisite Perfumes)—This is one of the most charming of climbers, and will quickly surround your arbor, window or veranda with a wonderful profusion of vines covered with handsome, glossy, heart-shaped leaves and sweet scented flowers, making it a perfect bower of beauty. **Perfectly hardy.** Vines run 25 to 40 feet. Grows in shade or sun, wet or dry. Price of roots, 10 cents each, 5 roots, 25 cents, 20 for \$1.00, postpaid.

FLOWER SCISSORS.

Nickel Plated.

One of the best inventions of the age; blade made of the best steel; has a spring that holds the flower after it is cut; a device in the center for cutting small wire, rose branches and other stems. It saves getting thorns in your hands; it saves the flower from falling and being broken and damaged. Price, \$1.00, postpaid.

ALBERT'S PLANT FOOD.

The Best Fertilizer for House Plants.

Full directions for application are given on the outside of each tin. The lid can be removed by hand and replaced so as to keep the fertilizer absolutely air tight. It is also much more convenient for mailing than any style of fertilizer package now on the market. It is a scientific preparation containing in a highly concentrated and easily soluble form the food elements required by plants. It is odorless, clean to handle, quick in its action, and unequalled in its effects. Inside each tin is a small spoon holding the exact quantity required for dissolving in a quart of water. By its use plants acquire a sturdier growth, fuller development and a manifold increase in bloom. For palms, ferns, India rubber plants, bulbs, and all kinds of pot plants, it is by far the most complete, most effective, most economical and easiest applied fertilizer made. Price is 15 cents per tin, or by mail 8 cents extra.

FLOWER POTS.

2-in.....	20c	per doz.
4-in.....	5c each;	40c per doz.
5-in.....	5c each;	60c per doz.
6-in.....	10c each;	75c per doz.
8-in.....	15c each;	\$1.50 per doz.
10-in.....	25c each;	\$2.25 per doz.
12-in.....	35c each;	

SAUCERS.

5-in.....	3 for 10c;	35c per doz.
6-in.....	5c each;	50c per doz.
8-in.....	10c each;	75c per doz.

"Planet Jr." Farm and Garden Tools.

Space will not permit our showing and describing all of the "Planet Jr." tools, but we will send a fully illustrated catalogue, free for the asking, to any one who desires it. We are Agents for this territory and you can rely on getting bottom prices from us on any of the "Planet Jr." goods.

Alexander Seed Co's Garden Cultivator. Price, \$3.75.

SEED DRILLS.

No. 5 Hill and Drill Seeder	\$13.00
No. 3 Hill and Drill Seeder	10.50
No. 4 Hill and Drill Seeder and Single Wheel Hoe	10.50
No. 4 Hill and Drill Seeder, plain, (as a drill only)	8.50
No. 25 Hill and Drill Seeder, complete	13.50
No. 2 Drill Seeder	7.50
No. 1 Combined Drill Seeder and Wheel Hoe	9.50

WHEEL HOES.

No. 11 Double Wheel Hoe	9.00
No. 12 Double Wheel Hoe	7.00
No. 13 Double Wheel Hoe	4.75
No. 16 Single Wheel Hoe	5.35
No. 17 Single Wheel Hoe	6.00
No. 17 1-2 Single Wheel Hoe	4.50
No. 18 Single Wheel Hoe	3.50
Fire Fly Plow	2.35
Grass Edger	6.00

"Planet Jr." No. 8 Horse Hoe. Price, \$8.50.

"PLANET JR." HORSE HOES AND CULTIVATORS.

No. 8 Horse Hoe and Cultivator	\$ 8.50
No. 7 Horse Hoe and Cultivator	8.00
No. 9 Horse Hoe and Cultivator (with wheel)	7.40
No. 9 Horse Hoe and Cultivator (without wheel)	6.65
No. 5 Horse Hoe and Cultivator (with wheel)	6.50
No. 4 Horse Hoe and Cultivator (with wheel)	6.35
No. 4 Horse Hoe and Cultivator (without wheel)	5.60
Twelve-Tooth Harrow, complete	8.50
Twelve-Tooth Harrow (without pulverizer)	6.90
Twelve-Tooth Harrow (without pulverizer or wheel)	5.80
No. 9 Cultivator (with wheel)	6.10
No. 9 Cultivator (without wheel)	5.35
No. 4 Cultivator (with wheel)	5.00
No. 4 Cultivator (without wheel)	4.25
No. 70 Pivot Wheel Cultivator, complete	37.50

DWARF CUPID SWEET PEAS.
 Price, Packet, 10 cents; 3 for 25 cents.
 For description see Seeds of Special Merit.

Alexander
Seed Co.
Augusta, Ga.

NASTURTIUM.—Packet 10 cents. For description see seeds of special merit.

Southern Headquarters
 for all varieties of
GARDEN,
FIELD and FLOWER SEEDS

Implements and Fertilizers.

Poultry Supplies.

EARLY "BASEBALL" CABBAGE.
 Price, packet, 10 cents; 3 for 25 cents.
 For description see Seeds of Special Merit.