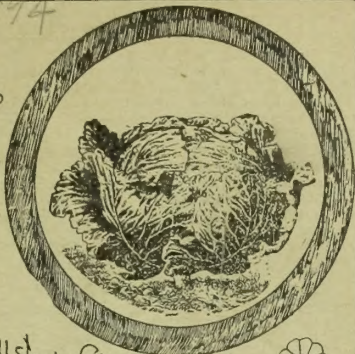


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1894
ALEXANDER
DRUG and SEED CO'S



Annual Descriptive and Illustrated Catalogue

We Ship Seeds
by Mail to
Every State

Highest Quality
a first considera-
tion always.



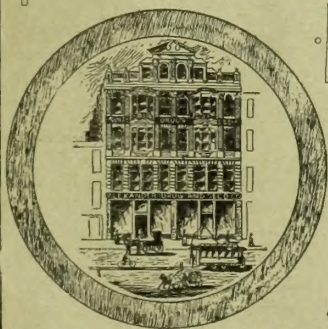
Garden Seed

Correspondence Solicited
Prompt Replies

Improved Crop Corn ... Seeds for Forage Crops

Improved Cotton Seed ...

... Clover and Grass Seeds



Address
ALEXANDER DRUG and SEED CO.
SEED DEPARTMENT
AUGUSTA, GEORGIA.

SPRING SEED CATALOGUE.

TOUR PATRONS—It is with pleasure that we inform our customers that we are now in our new store, especially for us and with a view as to the requirements of our Seed Business. We have 6,500 square feet of floor space, with every convenience for the prompt and careful filling of all orders entrusted to us. The volume of Seed Business has so largely increased that we find it necessary to issue more extended Catalogues representing this Department, illustrating and describing as liberally as we can such valuable varieties of seeds for Garden and Field Crops as are suited to the South. We have customers in every Southern State, and in many of the Western States, who have bought of us year after year. Voluntary expressions of confidence in us from them, we think, should justify our claims to the patronage of those who have not dealt with us.

BEFORE ORDERING

Please read over the Catalogue carefully. There is much to interest you under the heads "Vegetable Seeds," "Novelties and Specialties," "Improved Cotton Seed," "Improved Crop Corn," "Seeds for Forage Crops," "Grass and Clover." We keep all kinds of Seeds, described and priced in this List, and solicit your orders.

Liberal Discounts on Seeds.

CLUBS.

As an inducement to our customers to get their neighbors and friends club with them in sending their orders, we make the following special terms **Bear in mind, these discounts and allowances apply only to Vegetable Seeds in Papers, Packets, Ounces, quarter, half and Pound, Pints and**

Quarts; not on Grass and other Field Seeds.

For \$1 we will send, post paid, 13 Packets, your own selection, from our List of **Novelties and Specialties.**

For 50 cents we send, post paid, the seven Packets of Seeds, illustrated on back of this Catalogue.

We will send 50 Papers Seed, priced in this list at 2½ cents each, your selection, for \$1 00 postpaid.

We will send 5 ozs. Cabbage Seed, your own selection, for \$1.00 postpaid.

(When ordering to be shipped by mail, add in addition to the amount named above, enough to pay postage.)

All seeds offered by us are of Warranted Purity and Perfect Germinating quality. Read the list carefully, and write to us for what you want.

DIRECTIONS FOR ORDERING SEED.

Send Cash with Orders. We do not send C. O. D., unless part payment is sent in advance. Observe the cost of postage, and include it in your remittance, if you order by mail. *Your Name, Postoffice, County and State* should be very plainly written. Every year we get letters with no name signed, and many with no address given.

Postal Notes and Orders should be taken on Augusta, Georgia. If you can't get Postal Notes, register your letters.

Postage Stamps Received if sent clean and in good order. Do not stick them on the paper. Wrap them dry and clean.

Shipping by Mail. The cost of mailing a package weighing one pound is only 10 cents. A package weighing four pounds, not more than 35 cents. **Packages can be Registered** by mail at extra cost of 8 cents.

Shipping by Express. We have arranged with the Express Company whereby they give us special rate on Seeds, which reduces their charges 25 per cent. on all shipments outside of this State. While for heavy shipments the charges might be too large, still when prompt and safe delivery is considered, we would advise shipping by Express, especially for packages weighing up to 15 or 20 pounds.

WE SHIP SEEDS BY MAIL.

It is a safe and prompt medium of transportation. Customers residing in the most distant parts of the country can now obtain our seeds as readily as those who visit our store and with but little additional cost. The cost of mailing seeds, including wrappers, is only 10c. per lb.

We use every effort to procure the best varieties of Seeds, and such as are fresh and genuine. Our guarantee does not extend beyond our honest efforts and intentions.

Correspondence solicited. Prompt answers to inquiries.

We wholesale Seed to Merchants Low for Cash. Write your name and postoffice address plainly. Address—

ALEXANDER DRUG & SEED CO.,

Seed Department.

AUGUSTA, GA.

VEGETABLE SEEDS

We Catalogue only the best varieties and highest grade Seeds to be had; those most likely to prove satisfactory to our patrons.

Good Gardens Can Be Made Better By Planting Our Seed.

In making out your order, please read over the whole list, you will find each item described and priced.

PRICES Read before making your order. Garden Seed in papers are two for 5 cents, 25 cents a dozen, except where priced in packages at 10 cents or more; those priced in 10 cents packages are three for 25 cents, 12 for \$1. In bulk we furnish only such varieties as are priced in that way. We pay postage on all papers, packets, ounces and one-fourth pounds. For one-half pound packages add 5 cents; for one pound, 10 cents for postage.

ARTICHOKE **Green Globe**—Popular only in certain sections of the country. Plant seed in early spring. When plants are one year old, transplant in good soil 3 to 4 feet each way. Price, packets, 2 for 5 cents; ounce, 30 cents; $\frac{1}{4}$ pound, \$1.25.



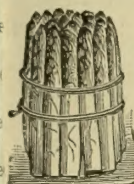
GREEN GLOBE ARTICHOKE.

ASPARAGUS SOW SEED early in spring, in drills about two inches deep, rows one foot apart. When one year old transplant to permanent beds, which should be One ounce for sixty feet drill.

made rich with plenty manure. **Conover's Colossal**—A favorite variety, very large and productive. Papers, 2 for 5 cents; oz, 10 cents; $\frac{1}{4}$ -lb., 25 cents.

Palmetto—Earlier than Conover's, and fast becoming a favorite. Papers, 2 for 5 cents; oz., 10 cents; $\frac{1}{4}$ -lb., 25 cents.

Asparagus Roots—We can usually supply these and will correspond with those wanting them.



ASPARAGUS.

BEANS WE ADVISE planting at intervals of two or three weeks, from early spring till September, for succession of crops. Do not plant more than two inches deep, in eighteen-inch rows, three inches apart in drills. One quart will plant 100-foot drill. If to be sent by mail, add 5 cents for $\frac{1}{2}$ pint, 10 cents for pint, 15 cents quart for postage.

Dwarf for Bush Snaps—Best of all—very popular; green podded snap and good shell bean. Papers, 2 for 5 cents; $\frac{1}{2}$ pint, 10 cents; pint, 20 cents; quart, 35 cents.

Early Improved Valentine—One of the best and earliest. Very productive. Pods, round. Papers, 2 for 5 cents; $\frac{1}{2}$ pint, 10 cents; pint, 20 cents; quart, 30 cts.

BEST OF ALL DWARF BEAN.

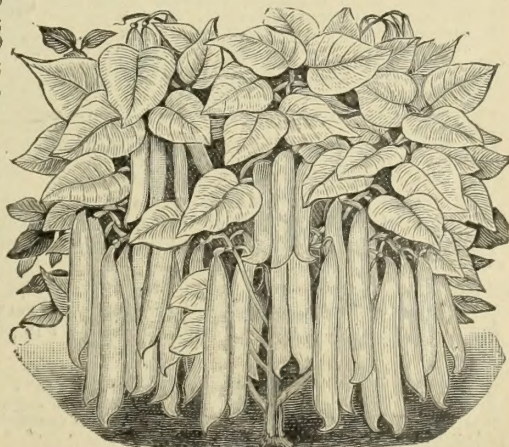
Early Mohawk—Very early and productive. Long, green-podded, flat. Papers, 2 for 5 cents; $\frac{1}{2}$ pint, 10 cents; pint, 20 cents; quart, 30 cents.

Early Yellow Six Weeks—Popular, very early, full, flat, green pods; good quality. Papers, 2 for 5 cents; $\frac{1}{2}$ pint, 10 cents; pint, 20 cents; quart, 30 cents.

Refugee or 1,000 to 1—Medium to late, a good variety for main crop, round pod. Papers, 2 for 5 cents; $\frac{1}{2}$ pint, 10 cents; pint, 20 cents; quart, 30 cents.

Perfection Kidney Wax—The leading wax bean, delicate waxy yellow, fine buttery flavor, entirely stringless. Papers, 2 for 5 cents; $\frac{1}{2}$ pint, 10 cents; pint, 20 cents; quart, 35 cents.

Dwarf Black Wax—Very early and delicious, round, yellow pods. Papers, 2 for 5 cents;



GOLDEN BEAUTY.

$\frac{1}{2}$ pint 10 cents; pint, 20 cents; quart, 30 cents.

Dwarf Golden or Cream Wax—Very early; round, golden pods. Papers, 2 for 5 cents; $\frac{1}{2}$ pint, 10 cents; pint 20 cents; quart, 30 cents.

Burpee's Bush (Large) Lima—For description and price, see novelties and specialties.

Henderson's Dwarf Lima—For description and price, see novelties and specialties.

POLE, OR RUNNING BEANS.

Tall German Black Wax—A yellow-podded snap of great merit. Papers, 2 for 5 cents; $\frac{1}{2}$ pint, 15 cents; pint, 25 cents; quart, 40 cents.

Golden Cluster Wax—Early and highly esteemed; round pods and very full. Papers, 2 for 5 cents; $\frac{1}{2}$ pint, 15 cents; pint, 25 cents; quart, 40 cents.

Southern Prolific—One of the best pole snap varieties for the South, quick to mature, pods in cluster, brittle and tender. Papers, 2 for 5 cents; $\frac{1}{2}$ pint, 15 cents; pint, 25 cents; quart, 45 cents.

Fat Horse or Creaseback—The old reliable, round-pod Georgia bean, a plump, stringless snap and good shell bean; bears till frost. Packet, 10 cents; $\frac{1}{2}$ pint, 15 cents; pint, 25 cents; quart, 50 cents.

Large White Lima—Papers, 2 for 5 cents; $\frac{1}{2}$ pint, 15 cents; pint, 25 cents; quart, 45 cents.

Small Lima or Sewee—Papers, 2 for 5 cents; $\frac{1}{2}$ pint, 15 cents; pint, 25 cents; quart, 45 cents.

SOIL SHOULD be rich and well spaded. Sow at any time from March to November, in drills 12 to 18 inches apart. Cover about 1 inch, thin when a month old. Soak seed over night. One ounce will sow 100 feet drill. *If by mail, add 5 cents for half pound, and 10 cents for one pound for postage.*

Extra Early Red Turnip—Of fine quality and very productive. Will make in 7 or 8 weeks from sowing. Boils red, tender and sweet. Papers, 2 for 5 cents; 1 oz.,

10 cents; $\frac{1}{4}$ lb., 25 cents; 1 lb., 65 cents.

Extra Early Lentz—Of perfect turnip form, smooth roots, dark blood flesh, tender and sweet at all times and very productive. Papers, 2 for 5 cents; 1 oz., 10 cents; $\frac{1}{4}$ lb., 35 cents; 1 lb., 75 cents.

Early Dark Blood Turnip—A little later than above, but of superior quality. Papers, 2 for 5 cents; 1 oz., 10 cents; $\frac{1}{4}$ lb., 25 cents; 1 lb., 65 cents.

Early Eclipse—Very rapid grower; smooth; intense blood-red skin and flesh; fine grained and sweet. Papers, 2 for 5 cents; 1 oz., 10 cents; $\frac{1}{4}$ lb., 25 cents; 1 lb., 65 cents.

Improved Long Blood—Flesh dark red; much esteemed for table in winter. Papers, 2 for 5 cents; 1 oz., 10 cents; $\frac{1}{4}$ lb., 25 cents; 1 lb., 65 cents.

Half Long Blood—Follows the red turnip in maturity; dark blood-red; excellent for winter. Papers, 2 for 5 cents; 1 oz., 10 cents; $\frac{1}{4}$ lb., 25 cents; 1 lb., 65 cents.

Mrs. T. S. Kirkpatrick of Fort Mill, S. C., ordering seed says: "The other seed you sent me came up beautifully."

Mangel Wurzel

THE VALUE of Mangel Wurzel and Sugar Beets for feeding cattle, sheep and swine, especially in the winter months, cannot be too highly esteemed. By their use stock will improve in health and condition, yield of milk from cows materially increased, and hay saved. Cultivation is simple, yield enormous, and cost trifling. Every farmer should have a patch. To save them for winter use, bank carefully in dry situation as you would potatoes. They should be sliced before feeding, mix well with a little bran, and if convenient, steam them.

For deep soil the long varieties are best. Globes for sandy soil. Sow in rows 2 feet apart, thin to 12 or 15 inches in rows. Manure well. Five pounds of seed will sow an acre.

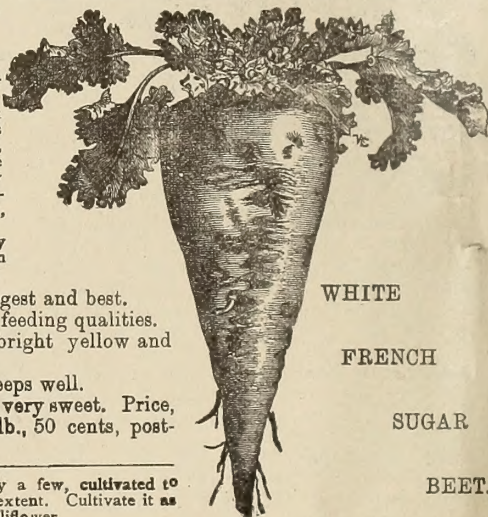
Mammoth Long Red Mangel—One of the largest and best.

Golden Globe Mangel—Very large, excellent feeding qualities.

Golden Tankard Mangel—Half long, large, bright yellow and sweet.

Orange Globe Mangel—Large, productive, keeps well.

White French Sugar Beet—Grows large and very sweet. Price, any of above, 1 oz., 10 cents; $\frac{1}{4}$ lb., 20 cents; 1 lb., 50 cents, post-paid.



WHITE

FRENCH

SUGAR

BEEET.

BROCCOLI

ESTEEMED by a few, cultivated to a but limited extent. Cultivate it as you would cauliflower.

Early White—Papers, 2 for 5 cents.

Brussels Sprouts

100-yard rows. Sold only in papers, 2 for 5 cents.

A VARIETY of the Cabbage family; bears upon its stalks a large number of small heads, resembling miniature cabbage, should be more popular. Plant and treat as you would cabbage, one ounce of seed to

CABBAGE

WE HAVE for years made a specialty of FINE CABBAGE SEED, and have abundant testimony from the most critical gardeners that for reliable heading quality none better can be obtained. Our sales of Cabbage Seed this Spring trebled those of last year. The seed sold by us is of American growth and the best strains, after years of experience, that we can procure. Those who plant our seeds need not fear, there will be no failure to make heads when properly cultivated.

—CULTURE—

The soil should be deep, rich and heavily manured. For main crop sow thinly in beds from February to November. August is a good month for winter crop. Keep the plants well watered. In transplanting set the plants in the ground up to first leaf, no matter how long stems may be. Set in rows two feet apart, and 18 inches in row. Constant cultivation of the growing crop is essential to success. One Ounce of Seed will produce about 3,000 plants.



BEST EARLY WINNINGSTADT.

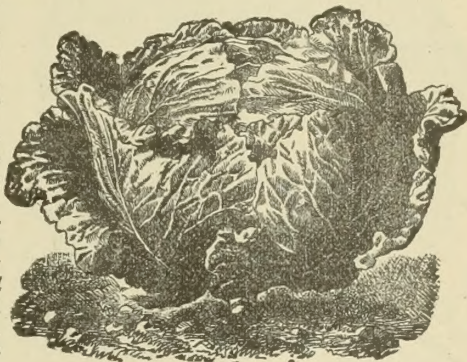
Early Large York—Earlier than the Two following varieties, but smaller heads. Papers, 2 for 5 cents; 1 ounce, 20 cents; 4 ounces, 60 cents.

We mail 5 ozs. cabbage seed of your own selection for \$1, postpaid.

Early Winningstadt—Very Early; Extensively planted by gardeners; Heads of good size and solid; Very sure header. Papers 2 for 5c., oz., 25c.; 4 oz., 60c.; lb., \$2.00.

Early Jersey Wakefield—Select Stock. Market gardeners consider this the very best Early Cabbage, and from our experience we think it fully entitled to its great popularity. *The Strain of Seed sold by us is the best to be had.* Heads conical and large for so early a cabbage, hard and solid. The cut shown is a faithful reproduction of its shape. Papers 2 for 5c.; oz., 25c.; 4 oz., 75c.; lb., \$2.50.

Early Charleston Wakefield—A few days later than the Early Jersey; heads larger and stands longer. Papers, 2 for 5 cents; ounce, 25 cents; 4 ounces, 75 cents; pound, \$2.50.



IMPROVED DRUMHEAD CABBAGE.

All Seasons Cabbage—This is a valuable acquisition. Its claims as being a variety which can be planted for either early or late crops is fully substantiated. Heads of great thickness and superior quality. Papers 2 for 5c.; oz. 25c.; 4 oz., 75c.; lb., \$2.50.

Improved Early Summer—The best second Early Variety we know of. Heads up very uniformly with few outside leaves. Papers 2 for 5c.; 25c. oz.; 4 oz., 75c.; lb., \$2.50.

Best Early Drumhead—Later than the Summer, but at least three weeks earlier than the Late Drumhead. Price same as Late Drumhead.

Best Early Flat Dutch—Very desirable, third early. Two to three weeks earlier than the late variety, which it closely resembles in shape. Price, same as late kind.

Perfection Drumhead Savoy—Heads large, slightly flattened, foliage dark green with coarse wrinkles, short stalk. The best Savoy in existence. Papers 2 for 5c.; 25c. oz.; 4 oz., 75c.



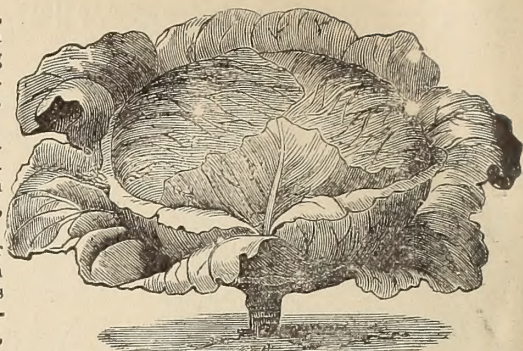
EARLY JERSEY WAKEFIELD.

Mr. S. A. Daniel, Talliafarro Co., Ga., Feb. 20, 1893, says: "I raised cabbage from your seed last year to weigh 6 and 8 pounds, Flat Dutch, tho' the season was very dry. My neighbors all failed. I never fail with your seed."

Improved Late Drumhead—Prize Stock, very hardy; Better adapted we think than most other kinds for Fall and Winter planting for Spring use; very large heads, nearly round. Papers, 2 for 5c.; oz.; 25c. 4 oz., 75c.; lb. \$2.50.

Improved Late Flat Dutch—Prize Stock. One of the most popular of all kinds sold. Grows to very large size; solid flat heads, often weighing 20 pounds. Papers 2 for 5c.; oz., 25c.; 4 oz., 75c.; lb., \$2.50.

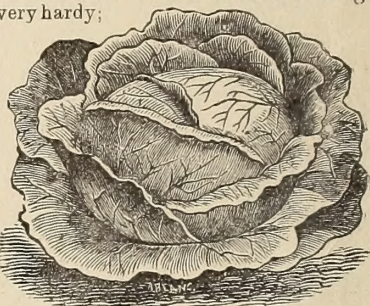
Brill's None-Such—new Variety, and originated with one of best Cabbage growers on Long Island; sown in fall with great success in this section. Second Early, with best qualities of most improved Flat Dutch. Packet, 10c.; oz., 35c.; 4 oz., \$1; lb., \$3.50.



IMPROVED LATE FLAT DUTCH.

Buncombe (North Carolina) Winter—The genuine seed, grown for us specially by an experienced grower in the mountains of North Carolina. Large firm heads, very hardy;

a good keeper, reliable to make solid heads when properly treated. For winter use sow from March to June; for spring heads scw in July, August or



N. C. BUNCOMBE WINTER.

September. Packets, 10c.; 3 for 25c.; oz.; 25c. 4 oz., 75c.; lb., \$2.50.

IMPROVED EARLY SUMMER.

Fotler's Brunswick—A reliable popular variety, following the Early Summer in maturing. Papers, 2 for 5c.; ounce, 25c.; 4 ounces, 75c.

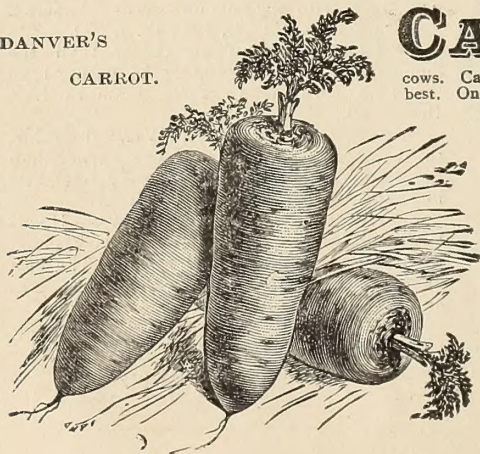
Green Glazed—(Genuine)—Very generally cultivated in the South. Not likely to be attacked by bugs and caterpillars. Papers, 2 for 5c.; ounce, 25c.; 4 ounces, 75c.

Red Dutch—(For pickling)—Papers, 2 for 5c.

A. M. Mulholland, Avalon Orchards, Shiloh, Ga., July 31, 1893: "All the seed bought of you in the past have proven to be good, without any exception."

DANVER'S

CARROT.



CARROTS

ONE of the most valuable root crops for the table as well as for feeding horses and milch cows. Can be sown from March to October. Light, deep, sandy loam best. One ounce will sow 100 feet drill. These are the best varieties:

✓ **New Chantenay**—deep scarlet.

✓ **Improved Long Orange**—

✓ **Scarlet Short Horn**—

✓ **Danvers**—Skin dark orange. Any of these,

papers, 5c.; 1 oz., 10c.; $\frac{1}{4}$ lb., 30c.; 1 lb., \$1.

✓ **Large White Belgian**—Recommended for stock 1 oz., 10c.; $\frac{1}{4}$ lb., 20c.; 1 lb., 75c.

CAULIFLOWER

SUCCEEDS well, especially in States bordering on Gulf. Sow from July to October.

Transplant in wet weather to very rich soil. Cultivate early and often. Requires plenty of moisture when heads begin to form. Best varieties are:

✓ **Early Paris.**

✓ **Extra Erfurt.**

Packets, 2 for 5c.

CELERY

THIS delicious vegetable is not cultivated as generally in the south as it should be. It is a successful crop here

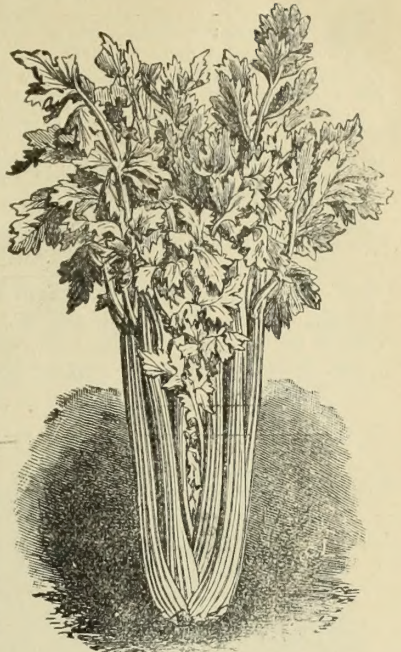
and pays handsomely. Culture—For early transplanting sow in May or June; for later crop, in August or September. Soil should be rich and deep, and plants in rows 3 feet apart, 6 to 8 inches in row. Plants should be set when about 6 inches high. Celery requires moisture, keep well watered. Blanch by earthing up when large enough. One ounce will make about 5,000 plants.

✓ **White Plumé**—A good kind, requiring but little banking up to blanch.

✓ **Large White Solid**—A solid, crisp variety which is most generally cultivated.

✓ **Boston Market**—A favorite here and remarkable for its tender succulent stems and mild flavor.

✓ **Golden Self-Blanching**—Solid, crisp and brittle; compact in growth; self-blanching to a large extent. Price of either above, papers, 2 for 5c.; 1 oz., 25c.; 4 oz., 75c.



WHITE SOLID CELERY.

COLLARD

✓ **Improved White Georgia**—Called the Cabbage Collard on

account of its close bunching growth and light green leaves, resembling a Cabbage, combining the hardness and reality of the Collard with the whiteness and crispness of the Cabbage. A great improvement over the old Long Green. You will never know how good a Collard can be until you use this seed. Package, 10c.; 3 for 25c. 4 oz., 35c.; 1 lb., \$1.

✓ **True Long Georgia**—The old fashioned variety so much esteemed, but does not compare with "White Georgia." Papers, 2 for 5c.; 1 ounce, 10c.; 4 ounces, 35c.; 1 lb., \$1.



COLLARD.



CORN--Sweet--For the Garden.

Prices The above are not sold in papers.
1 quart, 25c.; 1 pint, 15c.; half pint, 10c. If by mail, 1 quart, 40c.; 1 pint, 25c.; half pint, 15c., postpaid.

✓ **Extra Early Cory**—An excellent large-grained early sugar variety.

✓ **Adams**—Extra Early—Grown extensively all over the country for the table on account of its early quality.

✓ **Adams**—Early—Same as above but larger ear, few days later.

✓ **Stowell's Evergreen**—Sugar—One of the most popular kinds, remains green for a long time.

✓ **Mammoth Sugar**—Very large ears and largely planted.

✓ **White Flint**—Large Early—A good garden variety produces large and attractive ears.

✓ **Corn**—Field or crop—We list all of the best and most improved varieties to which we call your special attention in another part of this catalogue.



OUR IMPROVED EARLY WHITE SPINE CUCUMBER.

CUCUMBER

WE LIST only the best varieties. Plant after danger

of frost, in hills four feet apart; manure well. Should be sown every two or three weeks for succession of crops. Four ounces to 100-yard rows.

✓ **New Climbing**—For description and price, see under head of Novelties and Specialties.

Improved Early White Spine—One of the best and more largely planted than any other for market or home gardens. Papers, 2 for 5c.; ounce, 10c.; 4 ounces, 25c.; pound, 75c.

Nichols' Medium Green—Very fine table sort and perfect shape. Papers, 2 for 5c.; ounce, 10c.; 4 ounces, 25c.; pound, 75c.

London Long Green—The old popular, long and crisp variety. Papers, 2 for 5c.; ounce, 10c.; 4 ounces, 25c.; pound, 75c.

Giant Pera—Long variety and one of the best for table use. Papers, 2 for 5c.; ounce, 15c.; 4 ounces, 40c.; pound \$1.25.

TESTIMONIAL.

Mrs. Jas. Lauderdale, Burlison Co., Tex., Jan., 1893. "I have moved from Mississippi to Texas, and as I like your seed better than any I have ever used, will use my influence for you here."

TESTIMONIAL.

Mrs. J. E. Billups of Alabama says: "My White Winter Collards proved a success last winter; stood the cold better than any other variety. A great many are going to send for them this season."

Early Cluster—Medium size fruit; very prolific. Papers, 2 for 5c.; ounce, 10c.; 4 ounces, 25c.; pound, 80c.

Jersey Pickle—Favorite kind for pickling. Papers, 2 for 5c.

Gherkin or Burr—Only for pickles. Papers, 2 for 5c.

Kale or Borecole

Makes excellent greens for winter and

spring use, much more tender and delicate than cabbage. Improved by being touched by frost. Can be sown as late as October. Sow in beds and transplant as you would cabbage.

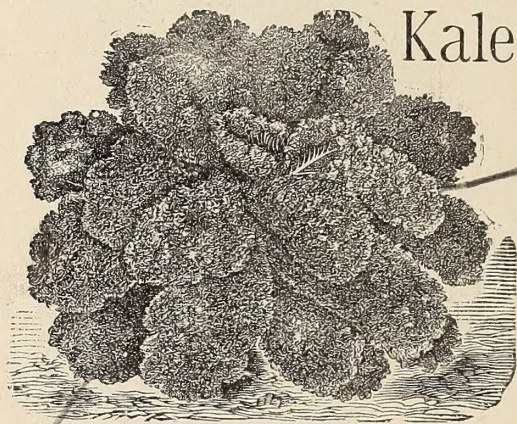
Green Curled—Is the best variety. Papers, 2 for 5c.; 1 oz., 15c.; ¼ lb., 35c.; 1 lb., \$1.

Kohl Rabi or Turnip-Rooted Cabbage—

Sow in rows 18 to 20 inches apart, afterwards thinning to ten inches apart. Don't allow to become too old; should be used for cooking when the thickened stem above ground is 2 or three inches through—should be grown in every garden. 1 ounce to 100-yard rows.



KOHL RABI.



GREEN CURLED KALE.

White Vienna—Very showy and delicate. Papers, 2 for 5c.

LEEK

SOW in spring in drills 6 inches apart, thin out to 2 inches. When 6 or 8 inches high, transplant in rows twelve inches apart; put as deep as you can without covering the centre leaves. Can also be sown in fall. Two ounces seed to 100-yard row.

Mammoth Flag—A popular sort; very hardy. Papers, 2 for 5c.

LETTUCE

CAN be planted with success nearly every month in the year in the lower Southern States, and in this section as late as October. Plants should be protected in severe weather. 2 ounces seed to 100 yards row.

Henderson's New York—Very large, solid, crisp and tender; excellent flavor, and blanches itself. A favorite here. Packet, 10c.; 1 oz., 20c.; ¼ lb., 60c.; 1 lb., \$1.75.

Denver Market—Large, solid heads, good light green color. Slow to seed. Leaves beautifully marked. A very fine variety. Packet, 10c.; 1 oz., 25c.; 4 oz., 75c.

Big Boston—Identical in shape, size and general appearance of the Boston Market, but double the size. Very crisp and tender. Packet, 10c.; 1 oz., 25c.; 4 oz., 75c.

Tomhaucock—Of recent introduction. Entirely distinct from other varieties and of the finest quality. One of the most ornamental and beautiful in appearance.

WHITE CABBAGE LETTUCE.

Grows quickly and keeps well. Papers, 2 for 5c.; 1 oz., 15c.; ¼ lb., 50c.

White Butter or Cabbage—Early, and considered the best for family use. Papers, 2 for 5c.; 1 oz., 15c.; ¼ lb., 50c.

Tennis Ball—Well formed heads. Hardy and crisp. Papers, 2 for 5c.; 25c. dozen.

Hanson—Stands summer well. Heads large and crisp. Papers, 2 for 5c.; 1 oz., 15c.; ¼ lb., 50c.



EGG PLANT

START SEED in boxes or hot beds, and when weather becomes warm set out three feet by two. Keep well watered for a few days and protected from cold. One ounce seed to 100-yard rows.

“**Pearl**” **White**—New, for description and price see under head of “Novelties and Specialties.”
New York Improved—The standard purple variety. Papers, 2 for 5c.; ounce, 50c.; $\frac{1}{4}$ pound, \$1.25; pound, \$1.50.



MELON--Canteloupe

CULTIVATION too well known to require description here. Two ounces seed to 100-yard row; four pounds to acre.
 ✓ **Nixon** and other varieties, see under head “Watermelon and Canteloupes” in another part of this catalogue.
 ✓ **Skillman's Notted Nutmeg**—Very early, flesh, less green and sweet. Papers, 2 for 5c.
 ✓ **Jenny Lind**—Small, very early and of good quality. Papers, 2 for 5c.
 ✓ **Netted Green Citron**—quite a popular kind; grows large. Papers, 2 for 5 cents.

MELON--Water

WE ARE headquarters in the South for fine Watermelon seed. For description and prices see in another part of this catalogue, under head of “Watermelons and Canteloupes.”

MUSTARD

LARGELY grown in the South, used the same as Spinach, or boiled with meat for greens makes a popular dish. Sow tall, winter or spring, in rows six inches apart. The following are the best varieties.

✓ **Curled Southern or Creole**—Very popular in Louisiana. Papers, 2 for 5c.; 1 oz., 10c.; $\frac{1}{4}$ lb., 35c.; 1 lb., \$1.

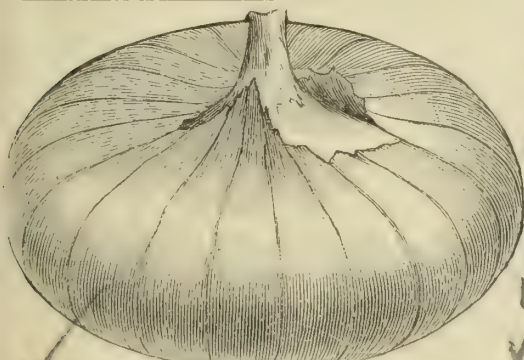
✓ **White or English—Black (Brown)**—Either of two last. Papers, 2 for 5c.; 1 oz., 10c.; $\frac{1}{4}$ lb., 15c.; 1 lb., 50c.



MUSTARD, SOUTHERN CURLED.

Jas. Rowe, Cheraw, S. C. Oct. 9, 1893 Gents: “It is a pleasure to deal with such a prompt firm as yours. My Crimson Clover is planted and there is a magnificent stand.”

S. Oley Reed, St. Georges, S. C., Oct. 13, 1893. “The seed bought from you some weeks since germinated finely. I have never had a better stand of winter vegetables.”



ONION MAMMOTH “SILVER KING.”

ONION

THIS PLANT delights in rich, sandy soil. Sow in spring or fall in rows 1 foot apart; thin to four inches; keep down the weeds.

✓ **Wethersfield Red**—Keeps well; second early. Papers, 2 for 5c.; ounce, 25c.; $\frac{1}{4}$ lb., 75c.; pound, \$2.25.

✓ **Yellow Danvers**—Early; keeps well. Papers, 2 for 5c.; ounce, 25c.; $\frac{1}{4}$ lb., 75c.; pound, \$2.25.

✓ **White Silver Skin**—Crop short; seed high this season. Ounce, 35c.; $\frac{1}{4}$ lb., \$1.; pound, \$3.50.

✓ **Mammoth Silver King**—Very fine, Italian variety. Papers, 2 for 5c.; ounce, 35c.; $\frac{1}{4}$ lb., \$1.; pound, \$3.

✓ **Giant White Tripoli**—Standard kind, flat. Papers, 2 for 5c.; ounce, 25c.; $\frac{1}{4}$ lb., 75c.; pound, \$2.50.

Giant Red Tripoli—Productive, grows to large size. Papers, 2 for 5c.; ounce, 25c.; $\frac{1}{4}$ lb., 75c.; pound, \$2.50.

J. W. Green, Cedar Hill, N. C., March 25, 1893. “I ordered Jones melon seed of you last year to try them, and found them as near perfection as could be attained in a melon. Don't want anything better.”

ONION SETS

THESE are high this season. Write for prices by peck or bushel. Can forward to most distant States by mail.

We sell **White Silver Skin** and **Danver's Yellow**—Present price, 25c. quart; if sent by mail, add 10c. extra for postage. Special peck and bushel price.

Pearl Onion Sets—These we can furnish only from September to November 1st. Should not be planted later than October 15th. Very quick to mature; at least 6 weeks before ordinary kinds. Price, 45c. quart by mail, postpaid.



ONION SETS.

OKRA

seed to 100-yard row.

White Velvet—Long, delicate, smooth pods. Not prickly to touch. Best and most prolific kind ever offered. Packet, 10c.; ounce, 15c.; $\frac{1}{4}$ lb., 35c.; pound \$1.

Dwarf White—Very popular kind. Papers, 2 for 5c.; ounce, 10c.; $\frac{1}{4}$ lb., 25c.; pound, 75c.

Long Green—A favorite in the South. Papers, 2 for 5c.; Ounce, 10c.; $\frac{1}{4}$ lb., 25c.; pound 75c.



White Velvet Okra.

PARSNIPS

SOW in rich, well-worked soil in April, in drills 18 inches apart, thin out to 8 or 10 inches, keep down the weeds. 3 ounces seed to 100 yards row.

Hollow Crown—One of the best. Papers, 2 for 5c.; ounce, 10c.; $\frac{1}{4}$ lb., 20c.; pound, 60c.

PARSLEY

CAN BE SOWN with advantage from early spring until July. Soak seed and sow in drills 12 inches apart, thin plants to 4 inches. Two ounces seed to 100-yards row.

Doubled Curled—Superior old variety. Papers, 2 for 5c.; ounce, 15c.

Market Garden—Very fine in appearance. Papers, 2 for 5c.; ounce, 15c.

PEPPER

SOW IN BOXES or hot beds early in spring. Set out when warm weather comes on, in 2-foot rows and about 18 inches apart; keep free of weeds. One ounce seed to 100-yards row.

Sweet Golden Dawn—For description and price see under "Novelties and Specialties."

Large Bell or Bull Nose—Large and flavor mild. Papers, 2 for 5c.; ounce, 30c.; $\frac{1}{4}$ lb., 85c.; pound, \$2.50

Large Sweet Mountain—Delicate flavor, large and very sweet. Papers, 2 for 5c.

Long Red Cayenne—Very prolific, bright red pods. Papers, 2 for 5c.

Red Cherry—Used for pickles; pod small cherry-shaped. Papers, 2 for 5c.

"Celestial"—A Chinese pepper. For description and price see under head "Novelties and Specialties."



PEAS

FOR succession of crops. Peas can be planted every two weeks from January to August. Last crops should be of our **PREMIER EXTRA EARLY**. For November and December planting the Marrowfats do best. One quart will plant 125 feet of drill. Price of any of these varieties in papers, 2 for 5c. For price in bulk, see after description of varieties. If by mail add 5c. $\frac{1}{2}$ pint, 10c. pint, 15c. quart for postage.

Extra Early "First and Best"—Earliest, prolific and uniform in ripening; grows 2 $\frac{1}{2}$ feet. Price, $\frac{1}{2}$ pint, 10c.; pint, 20c.; quart, 30c.

Champion of England—The standard wrinkled variety; grows 4 $\frac{1}{2}$ feet. Price, $\frac{1}{2}$ pint, 10c.; pint, 20c.; quart, 30c.

Yorkshire Hero—Very prolific and hardy, a favorite everywhere; grows 2 feet. Price, $\frac{1}{2}$ pint, 10c.; pint, 20c.; quart, 30c.

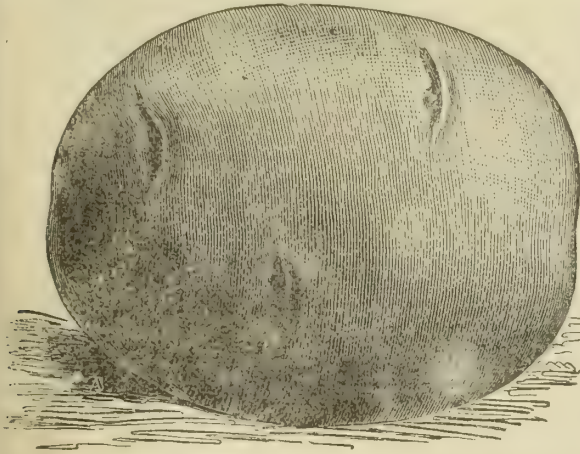
Dwarf Blue Imperial—One of the most esteemed of the old varieties; grows 2 $\frac{1}{2}$ feet. Price $\frac{1}{2}$ pint, 10c.; pint, 20c.; quart, 30c.



NEW CELESTIAL PEPPER.



- ✓ **Carter's Telephone**—Pods of extraordinary size; pea of best quality; grows 3 feet. Price, ½ pint, 10c.; pint, 20c.; quart, 35c.;
- ✓ **White Marrowfat**—Very heavy cropper; grows 4 feet. Price, ½ pint, 10c.; pint, 15c.; quart, 25.
- ✓ **Black-eyed Marrowfat**—Prolific and hardy; grows 3½ feet. Price, ½ pint, 10c.; pint, 15c.; quart, 20c.
- ✓ **American Wonder**—An extra early, prolific dwarf variety; very popular; grows 1 foot. Price, ½ pint, 15c.; pint, 25c.; quart, 40c.
- ✓ **Carter's Strategem**—Pods of immense size; pea first-class dwarf; grows 1½ feet. Price, ½ pint, 15c.; pint, 25c.; quart, 40c.
- ✓ **McLean's Little Gem**—Very early; more planted here than any other dwarf; grows 1½ feet. Price, ½ pint, 10c.; pint, 20c.; quart, 35c.
- ✓ **Tom Thumb**—Extra early dwarf; grows about 1 foot. Price, ½ pint, 10c.; pint, 20c.; quart, 35c.



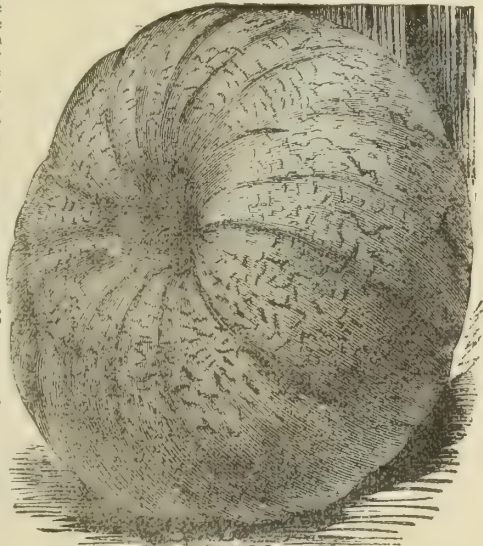
SEED POTATOES THESE potatoes here offered have been grown for us from genuine stock especially for seed. We claim from this careful selection increased yield, early maturity, healthy, vigorous growth, and offer the following varieties as being the best for this section. Prices on application.

- ✓ **Early Rose**—The leading variety here for earliness, quality and productiveness.
- ✓ **Beauty of Hebron**—Very rapid, vigorous grower, ripening early, very productive. Excellent for table use.
- ✓ **Early Ohio**—Deservedly one of the most popular; very early; cools dry and mealy.

PUMPKINS THESE, we think have been too much neglected by

our farmers and gardeners. Any of the varieties named here can be grown with little trouble or expense on our farms, and will repay us in an 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 10c. packet; 3 for 25c.; 12 for \$1.

- ✓ **Large Cheese**—One of the best for cooking. Shape flat and very productive. Packet, 10c.; ½ lb., 25c.; pound, 60c.
- ✓ **Tennessee Sweet Potato**—Bell-shaped, thick white flesh; one of the best for pies. Packet, 10c.; ounce, 15c.; ¼ lb., 40c.; pound, \$1.25.
- ✓ **Bright Red Etamps**—Grows very large, flattened shape, flesh rich in color and of excellent cooking quality. Packet, 10c.; ounce, 15c.; ¼ lb., 50c.; pound, \$1.50.
- ✓ **Cashaw Crookneck**—An old favorite salmon flesh. Packet, 10c.; ¼ lb., 25c.; pound, 75c.
- ✓ **King of the Mammoths**—This is the largest of all pumpkins. Has reached the weight of 245



PUMPKIN, KING OF THE MAMMOTHS.

"FINE SUCCESS."

J. G. Kennemar, Indian Ter., Feb'y, 1893, says: "Having used your seeds with fine success in South Carolina, I wish to try them here"

pounds. Flesh, bright orange color, fine grained and firm; a good keeper. Packet, 10c.; ounce, 20c.; 4 ounces, 65c.
 ✓ **Connecticut Field**—Our large yellow stock pumpkin. Ounce, 10c.; ¼ lb., 20c.; pound, 40c.

RADISH

THE soil should be rich, light and mellow, well broken by digging, as the tender and mild quality depends on rapid growth. Beginning with

early spring plant every two weeks for succession of crops. For summer planting use the Red Turnip, White Summer, Scarlet Olive Shaped. For winter sow in August or September the Black Spanish and Chinese Rose varieties. One ounce will sow 100 feet of drill. *Any of the following in papers, 2 for 5c.; 25c. dozen.*

✓ **Early Scarlet Turnip**—Small top; quick growth; crisp and mild. Oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 85c.

✓ **Early Long Scarlet**—A popular variety; short top and brittle. Oz. 10c.; $\frac{1}{4}$ lb., 25c.; lb., 85c.

✓ **Improved Chartier**—A handsome variety which grows to a large size without becoming pithy. Oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 85c.

✓ **Black Spanish**—Largely planted in fall and winter; stands cold well; grows to large size and of firm texture. Oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

✓ **French Breakfast, or Scarlet Olive Shaped**—Early and desirable variety; very tender. Oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

✓ **White Summer**—A summer and fall variety; oval shape; white skin; very solid. Oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

✓ **Chinese Rose** (winter)—Considered the best for winter. Shaped conical and smooth; rose colored. Oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.



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WILLIAM A. BRIDGES
1892

EARLY SCARLET TURNIP RADISH.

SALSIFY, or Oyster Plant

A DELICIOUS Vegetable, which ought to be more largely cultivated.

When properly prepared very much in taste and flavor of the oyster. Sow in early spring or fall, not later than middle October, in drills ten inches apart, and thin out from 3 to 4 inches in the row. Soil should be light and deep. One ounce will sow fifty feet drill.

✓ **Mammoth Sandwich Island** (new)—Of much larger size than the old kinds and of superior quality. Grows quickly. Papers, 2 for 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.00.

✓ **Mammoth White**—Much esteemed by some who have planted it for years. Papers, 2 for 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.



MAMMOTH WHITE SALSIFY.

RAPE, OR GEORGIA SALAD

THIS is perhaps the most delicate and delightful early Spring "Greens" that can be grown. Sow tolerably thickly in drill as early in the Spring as you can, in rows 18 inches or 2 feet apart, in well prepared and rich soil; when 6 or 8 inches high, thin out enough for a "boiling" every day or two, leaving a stand in the rows. When 12 inches high, cut off about 6 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. Price—Papers, 2 for 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

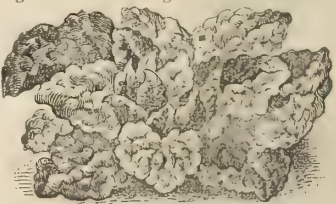
SPINACH

MORE largely planted than any other kind of greens. A good

crop for market gardeners, and finds a ready place in all of 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.

✓ **Bloomsdale Savoy**—Leaf wrinkled and large. A great favorite. Papers, 2 for 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.

✓ **Broad Leaf Flanders**—A standard variety and largely



BROAD LEAF FLANDERS SPINACH.



BLOOMSDALE SAVOY SPINACH.

grown. Papers, 2 for 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.

SQUASH PLANT in hills when all danger of frost is over. The bush kinds 4 feet apart, the runners 8 feet apart.

Three ounces seed to 100 yards

Early White Bush Scollop—Largely planted in home gardens and for shipping. Papers, 2 for 5c.; ounce, 10c.; $\frac{1}{4}$ lb., 25c.; pound, 75c.

Early Yellow Bush—Not as early as white, but a very fine summer variety. Papers, 2 for 5c.; ounce, 10c.; $\frac{1}{4}$ lb., 25c.; pound, 75c.

Yellow Summer Crookneck—A great favorite with all gardeners. Papers, 2 for 5c.; ounce, 10c.; $\frac{1}{4}$ lb., 25c.; pound, 75c.

White Pineapple—Comparatively new and grows in popularity; white skin and flesh. Papers, 2 for 5c.; ounce, 15c.; $\frac{1}{4}$ lb., 35c.; pound, 85c.

WINTER SQUASHES.

Can be kept for winter use by gathering late and in packets, 10c. each; 3 for 25c.; 12 for \$1.



WHITE BUSH SQUASH.

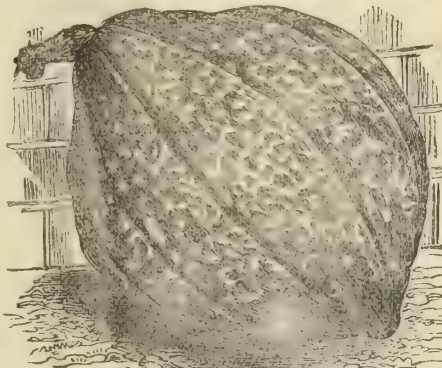
storing as you would pumpkins. Any of these in

Boston Marrow—Second early, good flavor and keeper. Packet, 10c.; $\frac{1}{4}$ lb., 25c.; pound, 75c.

Essex Hybrid—Not only one of the sweetest, richest flavored, but one of the best keepers. Packet, 10c.; $\frac{1}{4}$ lb., 30c.; pound, \$1.

M Hubbard—Very largely planted, and a great favorite; grows to a large size. Packet, 10c.; $\frac{1}{4}$ lb., 25c.; pound, 75c.

Pike's Peak—New and distinct variety, bright orange flesh, rare eating qualities, large, one of the finest winter keepers. Packet, 10c.; $\frac{1}{4}$ lb., 40c.; pound, \$1.25.



BOSTON MARROW SQUASH.

Long Leaf Gooch—one of the best.

Choice Havana—Heavy cropper and fine flavor. Extra fine.

TOBACCO SEED.

We have our stock direct from Mr. Ragland, the largest and most reliable grower of tobacco seed in Virginia, and offer only such varieties as he assures us will succeed here. Price, 10c. per paper; 3 for 25c.; per ounce, 25c.; 5 ounces, \$1, postage paid.

Sweet Oronko—Best National chewing leaf.

Hester—Superior yellow variety.

Yellow Pryor—A good bright yellow leaf.

TOMATO

THE cultivation of the Tomato is so generally known, that we do not deem it

necessary to give it here. We name the best and most improved varieties. One ounce seed for 2,500 plants; 4 ounces for acre. *Special price for 10 pounds or more.*

King of the Earlys—A bright colored, very early variety. Papers, 2 for 5c.

Paragon—Very prolific, bright red, round. Papers, 2 for 5c.

Livingston's Beauty—A decided favorite for home, market or shipping purposes; color, glossy crimson. Papers, 2 for 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; 1 lb., \$2.50.

Livingston's Perfection—An improved Acme with red skin, somewhat large and fully as early. Papers, 2 for 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; pound, \$2.50.

Livingston's Favorite—The canner's favorite—The large, perfect-shaped red tomato in cultivation. Papers, 2 for 5c.; ounce, 25c.; $\frac{1}{4}$ lb., 75c.; pound, \$2.50.

Turner Hybrid or Mikado—Very large, smooth skin, purplish red. Papers, 2 for 5c.

Early Hathway Excelsior—Still a great favorite.



IMPROVED BEAUTY TOMATO.

Papers, 2 for 5c.; ounce, 20c.; $\frac{1}{4}$ lb., 75c.; pound, \$2.25.

New Early Acme—Very early and one of the best for market gardener's use; glossy red with purple tinge. Papers, 2 for 5c.; ounce, 20c.; $\frac{1}{4}$ lb., 75c.; pound, \$2.25.

Selected Trophy—Very solid, large, late variety. Papers, 2 for 5c.

Early Large Smooth Red—Papers, 2 for 5c.

Livingston's New Stone and other varieties. See under head "Novelties and Specialties" Peach Tomato.

Stone Tomato

Peach Tomato

TURNIPS New Crop Seed.

WE buy the *Choicest American Grown Turnip Seed* to be had, and will not knowingly offer for sale any other, believing, as we do, that the success of the crop (large, fine roots, of good quality

and true to name) depends upon American seed. *Beware* of cheap imported seed, from which only small inferior roots will come. We furnish all varieties in papers, 2 for 5c., 25c. per doz., postage included; 2-oz. and 1/2-lb. packages also mailed at prices named. *Price* of all varieties (except our Improved "Bon Air" Ruta Baga), 2 oz., 10c.; 1/2 lb., 15c.; 1 lb., 25c.; 1/2 lb., 40c. If ordered by mail, add 5c. for 1/2 lb.; 10c. per lb., postage. *Two pounds will sow an acre.*

✓ **Extra Early Purple-Top Milan**—At least two weeks earlier than the Red-Topped Strap-Leaved. Bulb of medium size. Smooth and does not become bitter if allowed to stand. Pure white flesh of choicest quality.

✓ **Early White Flat Dutch Strap-Leaved**—Old favorite kind. Size medium. White. Quick growth.

✓ **Red-Top Strap-Leaved**—This variety has the form of the White Flat Dutch, but top is purple. Grows large and more desirable.

✓ **Pomeranian White Globe**—Smooth and perfectly globular in shape. Flesh white. Grows to large size.

✓ **White Norfolk**—An old favorite. Large. Skin white below surface, but sometimes greenish above.

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

✓ **Mammoth Purple Top**—The party from whom we have this variety, says of it: "This is destined to become one of the most popular and largely cultivated Turnips for feed; it is the quickest growing, largest and most solid white-fleshed Turnip known."

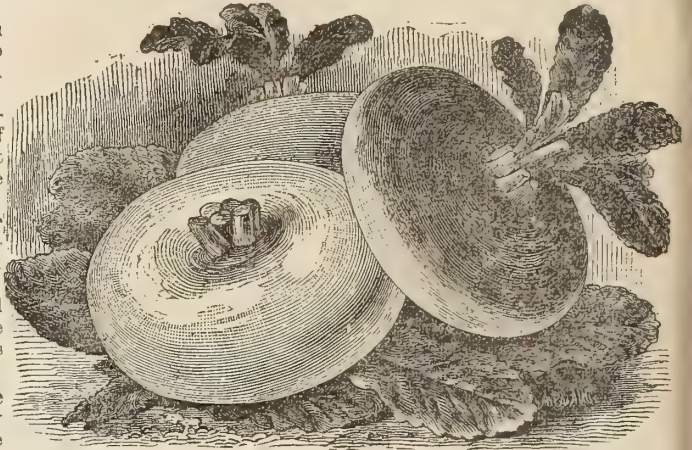
✓ **Early White Egg**—Early, tender and crisp; in shape resembles an egg. Of rapid growth and fine quality.

✓ **Cow Horn—Long White**—Flesh white; fine grained and sweet; one of the best for cooking.

✓ **Sweet German or Rock**—Flesh white, solid and well-flavored. A good winter keeper.

✓ **Callaway—Georgia Winter**—A favorite in this State. A good keeper; stands cold. Delightful eating variety.

✓ **Seven Top**—Old, well-known kind, used only for "Greens."



WHITE FLAT DUTCH, AND RED TOP STRAP-LEAFED TURNIPS.

YELLOW VARIETIES.

✓ **Purple Top Aberdeen**—Roundish in shape, purple on top, and deep yellow below. Tender and a popular kind.

✓ **Amber Globe**—well-formed, productive variety. Desirable for either table or stock-feeding.

✓ **Golden Ball**—This is the most delicate and sweetest yellow-fleshed Turnip. Keeps well.

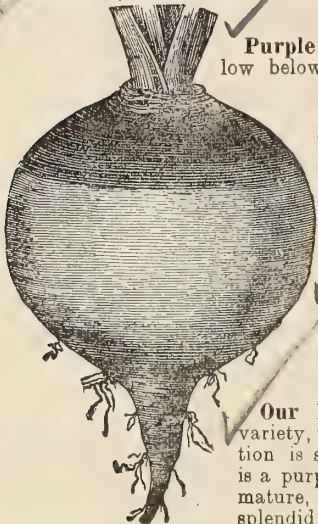
✓ **Yellow Globe**—Color, pale yellow with green top. Keeps hard and brittle till late spring.

RUTA BAGA, or SWEDES.

✓ **Improved Purple Top Ruta Baga**—Very choice stock. Same strain as sold by us for years, and 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 quality.

✓ **Our Improved "Bon Air" Ruta Baga** (See Cut)—A very distinctive variety, which combines these 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 new variety upon our recommendation. *Price*—Packet, 10c.; 2 oz., 15c.; 1/2 lb., 20c.; 1 lb., 35c.; 1 lb., 60c. *If by mail, add 10c. per lb. extra for postage.*



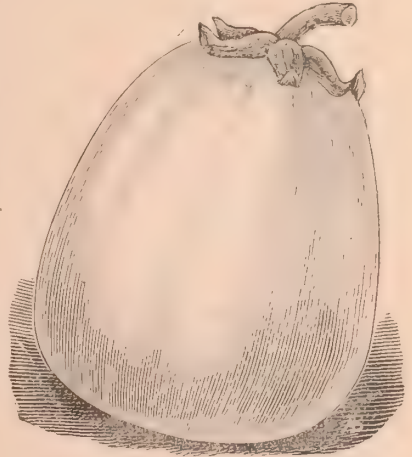
IMPROVED PURPLE-TOP RUTA BAGA.

NOVELTIES AND SPECIALTIES

"Pearl" White Egg Plant.

This Valuable Novelty was introduced and offered by us for the first time last season. Bears high endorsement from those who planted it, and will be listed by many of the Northern seedsmen this year. *The fruit is pure, creamy white, with slight shading of a very light green near the stem; beautiful in shape, resembling somewhat the purple variety, as large and larger in size, and more prolific. In eating quality it is superior, being more delicate, very fine grain and well flavored.* It makes one of the most palatable dishes, either baked or fried. There is not a garden in the land which would not be improved by this Vegetable being represented in its collection. Price, per packet, 10c. ; 3 for 25c. ; 13 for \$1.00.

UNDER this head we list such tried varieties of NEW SEEDS as have proven of value, and other special Varieties, which have become popular from use, and will prove an acquisition to any of our gardens.



J. P. Stelle, Mobile, Ala., March 15, 1893:
 "The seed ordered got through all right and beat the record. I mailed order at Mobile on the 8th. Mail left Mobile at 1 A. M. on 9th. Seeds had to come to Mobile, and there take the steamer, 9 o'clock, across the Bay, all of which they did, reaching me at Montrose, Baldwin Co., Ala., at 10:30 on the morning of the 12th. Left Mobile Thursday morning, went to Augusta, and returned to Montrose Sunday morning.

New Japanese Climbing Cucumber.

This New Climbing Cucumber comes to us highly recommended as a valuable novelty. It climbs to a height of seven feet on poles or fence. Vigorous, hardy and very prolific, as many as twenty or thirty large, fine cucumbers to single vine. Fruit fleshy, solid and exceptionally fine eating quality. Said to be the best cucumber that grows. Packets, 10c. ; 3 for 25c. ; 13 for \$1.00.

For \$1.00

We will Send Postpaid 13 Packets, your own selection from this, our List of Novelties and Specialties.

Burpee's Bush Large Lima Bean.

The bushes grow eighteen to twenty inches high, of stout growth and always erect, yet *branching so vigorously* that each plant develops into a magnificent circular bush from two to three feet in diameter. It is an *immense yielder*, each bush bearing from fifty to two hundred of the handsome large pods, well filled with very large beans, which are *identical in size and luscious flavor to the well-known large pole Limas*. Packet, 10c.; 3 for 25c. Half-pint, 35c.; pint, 60c.; quart, \$1 00. If by mail, half-pint, 40c.; pint, 70c.; quart, \$1 15, post paid.

FAT HORSE OR CREASE BACK POLE BEANS.

An old reliable, round pod Georgia Bean, plump, tender, stringless Snap and a good Shell Bean. A remarkable bearer; lasts till frost. Largely used for growing among corn. Packet, 10c.; pint, 25c. If by mail, add 10c. a pint postage.

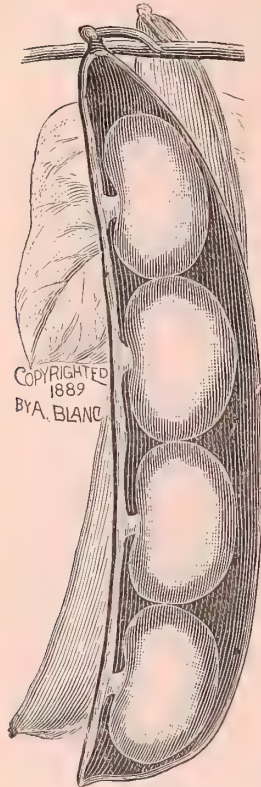
White Multiplier

ONION SETS.

Of a silvery white color. Enormously productive, frequently producing as many as twenty bulbs in a single cluster; of good quality; remarkable keeper. The largest sets, if allowed to grow through the summer, will make a large Onion, which divides when



GOLDEN BEAUTY BEAN.



BUSH LIMA BEAN.

ripening in the fall, multiplying liberally for another year. Price, pint, 20c.; quart, 35c. If by mail, add 10c. for pint, and 15c. for quart, postage.

Golden Beauty Bean.

One of the newest and best of the Wax Varieties. Vigorous bearer of handsome long pods of delicious quality. Sure to please those who will plant it. Packet, 15c.; 2 for 25c.; half-pint, 20c.; pint, 30c. If by mail, half-pint, 25c.; pint, 40c., post paid.

"World Beater" Cabbage.

The introducer of this Cabbage says of it: "It produces more *uniformly large heads—hard, and solid—than any cabbage known*. Sure to head, and solid as a rock; fine grained and tender. Stalk short. Packet, 15c.; 2 for 25c.; ounce, 35c.



WORLD BEATER CABBAGE.



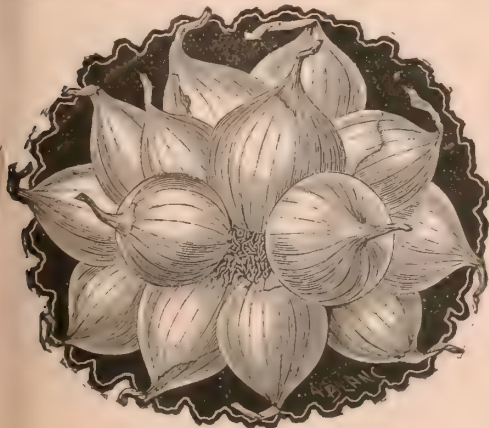
NEW BUCKEYE STATE TOMATO.

Henderson's Dwarf (Small) Lima Bean.

Much more popular now than when first introduced. Very valuable. Grows without aid of stakes or poles, in bush form, produces enormous crops of LIMA BEANS. A single plant has been known to have 270 pods on it at one time; earlier than any of the Climbing Limas. *Bears continuously until frost.* Packets, 10c.; half-pint, 20c.; pint, 35c.; quart, 60c. If by mail, pint, 45c.; quart, 75c.

JACKSON WONDER BEAN.

The introducer of this Bean, from whom we have them, says of it: "The plant is a beautiful sight as it stands densely loaded with foliage, and its broad flat pods containing three or four beautifully colored beans similar to the Lima, but rich, marrowy, and with flavor superior to the Lima. Immensely productive, continues to bloom and bear till frost. Bush grows from 2 to 2½ feet. Can be used as a Snap, or shelled as Lima Bean. Packets, 10c.; 3 for 25c.; 12 for \$1.00.



WHITE MULTIPLIER ONION.

NEW BUCKEYE STATE
TOMATO.

Like all of the valuable varieties of Tomatoes, originated with Livingston, who says of it: "It is the largest fruited variety we have ever put out, averaging at least one half larger than the Beauty. Absolutely smooth and uniform; *very prolific.* In solidity and meatiness it has no equal." Packet, 15c.; 2 for 25c.; 9 for \$1.00.

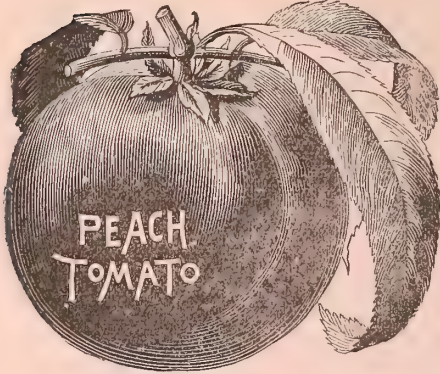


BUNCOMBE, N. C.

Winter Cabbage.

The genuine seed, grown for us specially by an experienced grower in the mountains of North Carolina. Large, firm heads, very hardy, a good keeper. For winter use sow from March to June; for spring heads sow in July, August or September. Packet 10c.; 3 for 25c.; oz., 25c.; 4 ozs., 75c.

Collard, Improved White Georgia.



Called the CABBAGE COLLARD on account of its close, bunching growth and light green leaves, resembling a Cabbage, combining the hardness and reality of the Collard with the whiteness and crispness of Cabbage. A great improvement over the old Long Green. You will never know how good a Collard can be until you use this seed. Packet, 10c.; 3 for 25c.; 4 ozs., 35c.; pound, \$1.00.

PEACH TOMATO.

This popular and excellent Tomato resembles a Peach in shape, color and general appearance. Its equal in delicacy of flavor does not exist. Packet, 10c.; 3 for 25c.; 12 for \$1.

NEW "STONE" TOMATO.

The best general Tomato ever produced. It ripens for main crop; is very large, bright scarlet color, smooth, ripening even to stem without a crack; solid, firm fleshed and attractive in appearance, without hard core, not liable to rot, plants robust and very prolific. Packets, 10c.; 3 for 25c.

Denver Market Lettuce.

Large, solid heads, good light green color, slow to seed, leaves beautifully marked. This is the finest novelty in Lettuce ever offered. Packet, 10c.; 3 for 25c.

New Celestial Pepper.

This is a rare novelty, its usefulness is only exceeded by its beauty. Fruits early in season and continues bearing till 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 same time. Packet, 10c.; 3 for 25c.

White Velvet Okra.

It is characterized by its round, smooth pods, free from ridges or seams, and not prickly to the touch. It is remarkably white, and the most prolific sort ever offered. Packets, 10c.; ounce, 15c.; 4 ounces, 35c.; pound, \$1.00, postpaid, \$1.10.

Black Giant Sunflower.

This fine variety is a great improvement over others. Produces mammoth heads. *Seeds small, therefore better for poultry.* Packet, 10c.; quarter-pound, 20c.; pound, 50c. We have also Mammoth Russian. Packet, 10c.; quarter-pound, 20c.

Monarch White Rice Pop Corn.

The finest variety we have ever seen. Clear, white and very productive. Pops beautifully. *Very large.* Crisp, tender and light as down. Packet, 10c.; half-pound, 25c.; one pound, 50c., postpaid.



IMPROVED CROP CORN

large, full-size ears. In this section many plant, after Oats, as late as July with remarkable success. Our sales of this Corn were nearly doubled in the past season. Devote a few acres of your best corn land to our Northern-grown seed. Cultivate well and rapidly. PRICE OF CORN—*Except where otherwise noted*, bushel, \$2.25; peck, 75c.; 4 qts., 40c.; 1 qt., 15c. Per quart by mail, postpaid, 30c.

Champion White Pearl or Dent.—Very early, wide and deep grain; large ear, clear, white, firm and very heavy. Stock good size and foliage normal. Has proven every way desirable. True merit has won laurels for this Corn.

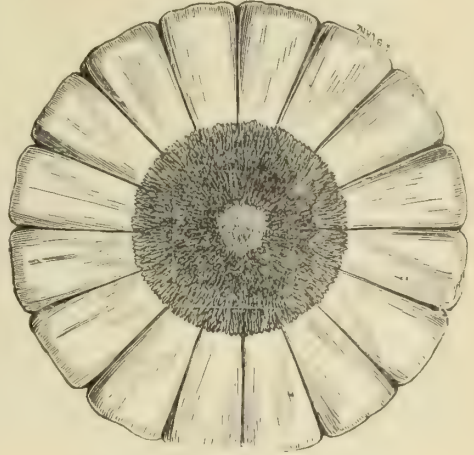
Improved Golden Dent.—This well-known and reliable variety of Yellow Dent maintains its popularity.

Improved Golden Beauty.—This valuable variety of Yellow Dent Corn bears large, well-filled ears; medium hard, long, broad grains.

Early Mastodon.—This is a new Dent variety. Ear very large and deep grain. In American Agricultural Corn Contest of 1889 it out-yielded all others, with record of 213 bushels shelled corn to acre.

Hickory King.—*Early.* A robust grower and heavy cropper; a good yield of solid Corn can be expected on thin soils. Bears close planting—2 to 3 ears, 6 to 9 inches in length to stalk, very large grains, shell easily, cob very small.

Blount's White Prolific.—Clear white, yielding 3 to 4 good ears to the stalk; grain short, and a lighter Corn than the preceding. Foliage wide and abundant, and therefore a desirable variety for Fodder, Corn and Ensilage, as well as for ordinary crop.



CHAMPION WHITE PEARL CORN.

OTHER VARIETIES.

Mosby White Prolific.—A variety much esteemed in Mississippi, and shown by numerous experiments at the Agricultural Stations to be about as early and *much the most prolific* (71 bushels to acre) of all varieties tested. It is a beautiful white Corn, large ear, and acclimated to our Southern climate, which is decidedly advantageous where large yield is desired. 61½ pounds of this Corn in the ear shelled, one bushel. Price, one quart, 15c.; 4 quarts, 40c.; peck, 65c.; half bushel, \$1.25; bushel, \$2. One quart by mail for 30c., or 4 quarts for \$1, postpaid.

Brazilian Flour Corn.—The grain is white and floury, yielding a flour instead of meal when ground. It requires good land to stool and bear well, and suckers must not be pulled off. Per pound 20c. or by mail 30c. per pound; peck, \$1.00. Quantity price on application.

MEXICAN JUNE CORN.—We learned of this Corn through a correspondent of a Western agricultural paper, who stated that it was a variety much used in Southwest Texas for late planting. Several customers wrote us about it, wanting the seed, and after much correspondence and long delay we got it, at a cost of over \$8.00 per bushel. Those who supplied us confirmed the good account we had read of it. It was stated that if planted early in March or April, "it would grow as high as the house but make no ears; but planted late, June 15th or 20th, it was reliable to produce good yields." We have planted it with entire satisfaction and good results. A patch on river land averaged full 10 feet high, and two good ears to every stalk. Another patch on high, sandy upland, poor in quality, and manured with only one spoonful of cotton-seed meal, grew to about 8 feet average height, and one and a half good ears average yield to each stalk. A good reliable Corn for planting after Oats will be a valuable addition to our seed stocks. We are of the

MEXICAN JUNE CORN.

R. T. Gillespie, Newport, S. C., Oct. 22d, 1893: "The Mexican June Corn I bought of you last Spring has done remarkably well this season. I grew ten or twelve acres of it in the suburbs of the city of Rock Hill, and a great many persons had an opportunity of seeing it. It was the wonder and admiration of all. It is almost equal to the best river bottom. I have part of it on poor land, with only 40 pounds of Guano to the acre. It is also drought-proof and storm-proof, as it stood the severe wind storm that passed through our county in September with scarcely any injury at all."

opinion that in this section it ought to be planted not later than June 1st; this would give it ample time to mature and before our early frosts. It is a fine white, firm, good grain and good sized ear, and about as hard as our common native varieties of field Corn. We selected several stalks of this Corn which were 18 feet high, with ears of very large and handsome appearance on them. Nothing attracted more attention. We have a limited amount of the seed. Price, per bushel, 25c. If by mail, 1 pound 30c., or 2½ pounds for \$1.00 postpaid.

WATERMELONS AND CANTALOUPE



THE SEED of most varieties sold by us represents the finest stock that can be produced in this county. We have them specially planted for us, Melons selected and seed handled with much care. The reputation of the Georgia Watermelon in cities of the North and West was won in the first instance by those grown and shipped from Augusta, Georgia, and this county. Conditions existing here seem to be particularly favorable to the perfect development of this delicious fruit. No other section produces Melons of the same color, size and sweetness as are grown on our own pine lands. *Get new seed. Renew Your Seed Stock.*

The Augusta Rattlesnake.—This is pre-eminently THE AUGUSTA MELON, and always will be at or near the head of the procession. In Georgia it is known as the "Augusta Rattlesnake." A favorite everywhere for market and home use. Price, *pure seed* \$1.25 per pound, 8 ounces 75c., per ounce 10c. Postage 10c. per pound extra.

Fancy Select Augusta Rattlesnake Seed.—We have a stock of seed saved from the finest strain of *Premium Melons*. Packets 15c., ounce 25c., $\frac{1}{4}$ pound 75c., pound \$2.00. Postage 10c. per pound extra.

The Jones—Unquestionably one of the best of all the Melons for eating, as well as for market. More valuable testimonials have come to us this year regarding the quality of this seed sold by us than of any other.



TRUE "AUGUSTA RATTLESNAKE"

(Cut made from Photograph of Melon which weighed 81 pounds.)

The rhind is a 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. Price 1 ounce 10c., 4 ounces 40c., pound \$1.25. Postage 10c. per pound extra.

TESTIMONIAL.

T. S. Burton, Smithville, Lee County, Ga., Dec. 1, 1893: "I bought Jones' Melon Seed of you this year, and they were the finest, without exception, I ever saw, some weighing as high as seventy-eight pounds."

esteemed as one of the best eating Melons. Price 1 10c. per pound extra.

Pride of Georgia.—This variety has grown rapidly in popularity. Rhind dark green, nearly oval in shape and ridged; *flesh rich scarlet, very crisp and sweet.* Grows to large size, and fairly good shipper. Price 1 ounce 10c., 4 ounces 40c., pound \$1.25. Postage 10c. per pound extra.

Scaly Bark.—Rhind dark green; somewhat rough in appearance, hence its name. *A good Melon. Fine for keeping and shipping.* Should be allowed to ripen well on vine. Price 1 ounce 10c., $\frac{1}{4}$ pound 40c., pound \$1.25. Postage 10c. per pound extra.

Kolb Gem.—Too well known to require extended description here. *Select seed,* 1 ounce 10c., $\frac{1}{4}$ pound 35c., pound \$1.00. Postage 10c. per pound extra.

Other Varieties.—We have also the *Seminole, Florida, Favorite, Jordan's Gray Monarch, Iron-Clad and White Ivy.* Any of these, 1 ounce 10c., 4 ounces 40c., $\frac{1}{2}$ pound 75c., pound \$1.25. Postage 10c. per pound extra.

"WANTS NEW SEED."

Mr. J. H. Bowden, of Calusa, California, says: "I want to get some new Watermelon seed this year. My Melons did not make as large last year as they did the year before, when I got my seed from you. I have beaten everything that ever went to Sacramento, Oakland or San Francisco; I have also shipped to Oregon, Nebraska and Montana, and the like was never seen there before."

Price 10c. per pound extra.

TO WHOM THE \$50.00 PREMIUM WAS AWARDED.

On account of the numerous interferences in our business, consequent upon moving back into our new store, etc., we were unable to have the \$50.00 Premium, offered by us last Spring for a name for our White Egg Plant, awarded in June as we hoped. We received a very large number of names, and regret that among them there were few which were desirable to use. A great many suggested "Pearl" in conjunction with some other name as being a desirable one, but none of them with "Pearl" alone. The name "Pearl" having been decided upon as being the most acceptable, it was deemed proper that all of those who should have suggested "Pearl" should be included in the award.

Under these conditions the Premium was divided among the nine parties as follows: Mrs. A. L. Dorsey, Charleston, Tenn.; Mrs. K. E. McCreary, White Pond, S. C.; Mrs. Kate H. Beard, Kingston, La.; Robert D. Heinemann, Montmorency, S. C.; Matt F. Ash, Jackson, Miss.; Mrs. T. J. Dukeminier, Strongs, Miss.; Dr. D. Flud, Summerville, S. C.; A. H. Mulholland, Shiloh, Ga.; Mrs. J. M. Heath, Belknap, Ga.

CANTALOUPE MELONS.

Green-Fleshed Osage—New.—Introduced last year for the first time, and all accounts sustain claims made for it by originator. Very hardy and prolific; bright green, turning to bright yellow (retaining its green color in grooves) in ripening, while its flesh becomes a beautiful pea green. Close grain; very sweet and fine flavored. Packet 15c., 4 for 50 cents.

The Nixon.—Combining size with flavor, we unquestionably pronounce this the best of all Cantaloupes raised and sold in the South. 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 8 to 12 pounds. Price, packet 10c., ounce 15c., 4 ounces 40c., pound \$1.25; postage 10c. per pound extra.



GREEN-FLESHED OSAGE.

of that granulated character that always indicates a good Melon. Sold only in packets, 10c. each, 3 for 25c.

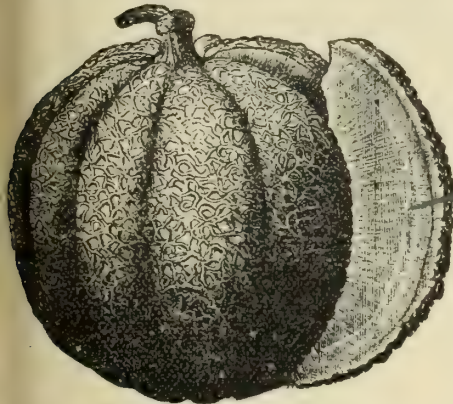
“The Banquet,” Henderson’s.—This superb Melon is medium-sized. Flat at both ends, beautifully netted; has no equal in quality. Flesh dark rich salmon, uniformly deep, and



NIXON CANTALOUPE.

of that granulated character that always indicates a good Melon. Sold only in packets, 10c. each, 3 for 25c.

The Delmonico.—A salmon fleshed variety of great merit, round in shape, and is deeply netted. Uniformly of good quality. Packet 10c., ounce 15c., 4 ounces 40c., pound \$1.25.



THE DELMONICO.

Montreal Market.—A variety very popular among market gardeners North. Ounce 10c., 4 ounces 30c., pound \$1.00; postage 10c. per pound extra.

Early Emerald Gem.—New variety and much thought of. *Extra early and very prolific.* Packet 10c., 3 for 25c., ounce 20c.

Early Hackensack.—Early. Delightful flavor. Ounce 10c., 4 ounces 30c., pound \$1.00; postage 10c. per pound extra.

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. Packet, 10 cents; 3 for 25c.

A. H. Moore, Garland County, Ark., March 7th 1893, says: “I purchased Melon Seed from you in 1891. They gave perfect satisfaction. I used them in Hot Springs market, and it was given up that they were the best Melons that ever were grown here.”

New “Bunch” Yam Potato.

This new YAM SWEET POTATO is said to be a sport of the old-fashioned Yam, and was discovered in 1884 growing with that variety. By careful attention and selection it has been brought to its present definite type. It is very early, hardy, and a vigorous grower. Very prolific. Vines do not run; inclined to grow erect. Can be cultivated with a plow as easy as corn. As the Potatoes bunch in the ground like Irish Potatoes, will stand close planting. Can be set between hills of Corn, and be cultivated with it with assurance of making a good crop. It is of better eating quality than the ordinary Yam. We offer seed direct from Mr. C. C. L. Dill, of Dillsburg, Ala., who has given much care to cultivation of this seed. Price.—We will send by mail, postage paid, 1 pound for 25c., 2½ pounds for 50c., 6 pounds for \$1. Peck by express, \$1.25.

Chufas, Upland Rice, Spanish Peanut, Soja Bean, Buckwheat, and Other Valuable Field Crops,



CHUFAS.

Hogs may be turned in to do the harvesting. We offer 1 pound for 25c., 4½ pounds for \$1.00, 7 pounds for \$1.50. If mailed, add 10c. a pound for postage.

Japan Rice.—This has proven much the finest variety of Rice for upland culture, and is well adapted to the latitude of all the Cotton States. It is prolific, matures in 100 days from planting, and bears drouth better than any other Rice. Sown in March or April, it is harvested in July. Yields double what Oats or Wheat would yield on same soil. A second growth springs at once from the stubble, which will make good grain if seasons permit, or at least makes a large crop of excellent forage, equal to sheaf oats. Sow broadcast two bushels, or in drills 5 to 6 pecks per acre. The culture is very simple and cheap. We send full directions on label of package. So far we have been unable to obtain a stock of this seed large enough to offer it in quantity. Unless we can get an additional lot, we will be obliged to limit amount to each purchaser at one pound. This will give you enough to get in seed for next year. Price, 20 cents pound; if by mail 35 cents pound, postpaid.

Carolina Upland Rice.—Small areas for home use, and as an auxiliary crop should be cultivated on every farm in our Southern country. Price by mail, 1 pound, 30c.; 4 pounds for \$1.00, postpaid. Peck and bushel price on application.



SPANISH PEANUT.

Chufas.—A species of "grass nut" (*Cyperus Esculentus*) much used to fatten hogs. The nuts grow under 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, which take on firm fat rapidly from them; they fill a decided want whenever there are a number of hogs to be fattened. Plant in April, ten or twelve inches apart, in two and one-half to three foot rows. Cover lightly. They mature about September 1st, and lie in the soil till wanted. One peck of seed per acre. Per pound, 20c; peck, \$1.00; per bushel at market rate; by mail, per pound, 30c.; or four pounds for \$1.00.

African Goeber (*Voandzea Subterranean*).—It comes in single pods, like the Peanut, borne under ground, and looks and tastes like a common field pea. It is not eatable, but a prolific and abundant crop for hogs. Plant in April in same manner as the common Virginia Peanut, and treat in the same manner. The peas form a mass under ground and continue to form during summer. The tops make as good forage as the common Peanut tops do.



SOJA BEAN.

The Conch Pea.—A small white pea, of delicate quality; a great producer, remarkable for the quantity of vines it makes, often thirty feet in length, on good soil. The vine runs close to the earth, shades the land well and produces a great amount of hume for fertilization, besides a full crop of peas. Plant in May. One quart will cover an acre densely with vines, if planted two or three in a hill, six to ten feet apart. Closer planting will not make seed, though plenty of vine. We continue to list it as a valuable crop, either for forage or as an improver of the land. Among fruit trees and grape vines it keeps down the growth of weeds and enriches the land. Price, 20c. per pound; 6 pounds for \$1.00; by mail, 30c. per pound, or 4 pounds for \$1.00, postpaid. Quantity prices on application.

Spanish Peanut.—A desirable variety, early, a fine bearer, growth perfectly erect; therefore easily cultivated, the plow doing all the work. In harvesting, all the peas hang to the root and

can be rapidly gathered. Planted in April they ripen in August, and planted as late as July 1st to 10th, will mature full crops before frost. Useful to follow after Oats. The stems grow erect, are easily harvested for forage, making the richest quality of hay. The pea is smaller than the Virginia Peanut, but very sweet, fills out well, makes no pods. Can be planted close in the row and in the drill, yielding largely per acre. *Splendid to fatten hogs and children.* Per pound 20c.; peck 50c.; per bushel at market price. By mail, 1 lb., 30c.; 4 lbs. for \$1.00 postpaid.

Soja Bean.—*Splendid for forage, easily and rapidly grown, stands drouth well, has been largely planted in all the States, and sustains claims made for it. Enormously productive, yielding from 30 to 50 bushels of a plump yellow bean to the acre, and plenty of forage.* Plants three to four feet in height; stock fond of it. High authority upon analysis place its feeding value above the Cow Pea. Makes a good table dish. It is said, when parched and ground, that this Bean makes an excellent substitute for Coffee. Full directions for culture with each package. Price, 1 pound 20c., peck \$1.00, 1 pound by mail, postpaid, 30c.

Buckwheat—"New Japanese."—This is the most productive of all varieties, and the most profitable to raise. The grain is double the size of ordinary varieties. Very early. Excellent for bees to forage on. Packets 10c., pound 20c., peck 65c.; by mail, 1 pound 30c. or 4 pounds for \$1.00, postpaid.

Buckwheat—"Silver Hull."—This variety continues in bloom longer than the common, and for that reason is highly esteemed for bees. Packet 10c., pound 20c., peck 65c.; by mail, 1 pound 30c. or 4 pounds for \$1.00, postpaid.

Unknown Pea.—Called by some the "Boss." One of the best Field Peas we know of; by far the largest vine maker and producer of seed. Elegant for cooking. We list it again this year, thinking there might be some who would like to test it. Bushel price on application; 1 pound 15c., 8 pounds for \$1.00, postpaid.

Broom Corn.—This is a profitable crop. An acre will give about 500 pounds broom and 25 to 40 bushels seed, worth as much to feed as Oats. Frequently planted in drills $3\frac{1}{2}$ feet apart, thinning plants to 6 inches. Cultivate as you would Corn. Best variety is *Improved Evergreen*. Grows from 6 to 10 feet, fibre long and fine. Will not get red in field before it is cut. Ten pounds seed will sow an acre. Price, 1 pound 10c.; if by mail 20c. pound, or 6 pounds for \$1.00, postpaid.



For Forage Crops

Nothing, in our opinion, can exceed the value of the crops suggested on these pages. We consider them absolutely essential on every farm. Almost any of them will yield twice as many bushels of grain as Corn will yield on the same land, even in good seasons; in bad seasons they yield four or five times as much grain, and always three times as much fodder as Corn. Devote an acre or more of your land to this class of Forage. The cost of the seed necessary for an acre amounts to but little, and the return in rich, nutritious Forage is immense.

Teosinte.—Of South American origin, largely excelling all other known plants in size of growth and great amount of foliage 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 growths come promptly in equal vigor and abundance. *Nothing equals it for an enormous mass of foliage.* Plant in April five by six feet, and cultivate as Corn. Price, per ounce 15c., $\frac{1}{4}$ pound 50c., pound \$1.60, postage paid.

A New Forage Plant—Lathyrus Silvestris—Flat Pea.—We are listing and offer the seed of this *New Forage Plant* as there has been much written about it in the agricultural papers, and because it has been to some extent tested with favorable results at a few of the Experiment Stations, notably that of Michigan. Of the permanent value we cannot say, though from what we have seen, said of it we believe that it



EARLY AMBER CORN.

the permanent value we cannot say, though from what we have seen, said of it we believe that it

promises well, and may become of permanent value. It is a leguminous plant and a perennial grown in England and Germany, where it is highly thought of. *It is claimed to be particularly well adapted to poor and sandy lands, which it much enriches; has a tremendous root growth, sometimes as deep as 30 feet; nutritive feeding value higher than the Clovers. Heavy yielder in hay, top growth about 3 feet, which can be cut several times during season.* If claims made for it are sustained, it will certainly become one of our most valuable forage plants. We have listed *Lathyrus* thinking there are many who would like to test it. We have but a limited quantity of the seed, which is yet quite expensive. Price, Packet, 10c.; 1 oz., 30c. We will correspond with those wanting larger quantity.

Red Kaffir Corn.—*New.* This variety grows taller than the White; the stalks are slenderer, but more juicy and very leafy; the heads are long, slender, and grow erect; very compact. The seed is red, smaller than the White, and rather hard and brittle. One of the best drouth resistors; it does well on poor land, ripens a little earlier, and yields nearly twice as much grain and forage as the White variety. Plant three to five pounds to acre. Price of seed, 20c. per pound, 6 pounds for \$1.00. By mail, 1 pound 30c., 4 pounds for \$1.00, postpaid.

Yellow Millo Maize or Ylleow Branching Dhoura.—Growth is eight to twelve feet, stooling from the ground like the White "Branching Dhoura," but not so much; sends out shoots also from the joint; seed head grows to great size on good land. The grain is deep golden yellow. The heads hang on a short, gooseneck stem; the large amount of forage—green feed or cured; earlier in maturing than the White Millo Maize. It may be cut down for green feed at any stage of its growth, and comes again promptly, often yielding three to four good "cuttings" in a season. Should be planted in four to five foot rows, and two to three feet in the drill, according to the quality of the land, two plants in a hill. The cultivation is like Corn. Price, 20c. pound, 12 pounds for \$2.00. By mail, 30c. pound, 4 pounds for \$1.00, postpaid.

White Millo Maize or Branching Dhoura.—We have a limited stock of seed, but can with confidence offer it as the true "Branching Dhoura." It bears grain in erect, full heads; yield of grain will average thirty bushels per acre on land that will make fifteen of Corn; it requires all summer to mature seed. Plant three to five seed in a hill eighteen inches apart, four to five foot rows, and thin to two plants and cultivate as Corn. It shoots out greatly and makes a great amount of foliage. Three to five pounds per acre. Can be cut for green feed several times a season. Price, 20c. pound, 12 pounds for \$2.00. By mail 30c. pound, 4 pounds for \$1.00, postpaid.



TEOSINTE.

Kaffir Corn.—Plant is low, stocky, perfectly erect; the foliage is wide, does not stool, but branches from the top joints, producing from two to four heads of grain from each stalk; heads are long, perfectly erect, well filled with white grain. Growth is five and a half to six feet. The stalk is stout, never blown about by winds, never tangles. Seed heads ten to twelve inches in length, and will produce on good land fifty to sixty bushels per acre. If cut, two or more shoots spring from the root; the growth is thus maintained till checked by frost. For ensilage it is one of the most desirable. Plant in rows not over three feet apart, even on the best land. Cultivate as common Corn. It matures as early as Early Amber Cane. Use three to five pounds seed per acre. Price of seed, 20c. per pound, lot of 12 pounds \$2.00. By mail 30c. per pound, 4 pounds for \$1.00, postpaid.

White Dhoura, or Large African Millet.—Grows a single stalk eight or ten feet high, and yielding heads of grain twelve to fourteen inches long. If the whole stalk is cut down and cured when the seed are in dough state, it makes excellent forage, easy to cure; keeps well in out-door shocks, and well eaten by stock through the winter. It does not stool nor make the mass of forage that Millo does, yet is much quicker growth, maturing in 90 or 100 days. Plant in three feet rows, leaving one or two plants every twelve inches in the row, and cultivate as Corn. Price, 20c. per pound, 12 pounds for \$2.00. By mail 30c. pound, 4 pounds for \$1.00, postpaid.



RED KAFFIR CORN.

Jerusalem Corn.—A non-saccharine Sorghum. Eight acres has produced over 200 bushels grain. It is pronounced the best and surest grain and forage crop in dry seasons. It grows about three feet high, makes one large head on main stalk, and several smaller ones on both shoots—sometimes as many as eight to single plant. The grain is pure white and nearly flat. For Hominy or Meal and for stock feed it cannot be surpassed. Plant as you would Kafir Corn, three to five pounds to acre. Price, pound, 20c.; 2 pounds for \$1.00; 12 pounds, \$2.00. By mail, 30c. per pound, 1 pounds for \$1.00, postpaid.

Pearl Millet.—This is an old familiar favorite, 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, nor is the grain suitable for feeding. Sow in April, in drills four feet apart, or drop a few seed in hills two by four feet. Cultivate as Corn. Price, 20c. per pound, 12 pounds for \$2.00. By mail 30c. per pound, 3½ pounds for \$1.00, postpaid.

Egyptian Wheat.—A very popular variety of the Sorghum family on account of its productiveness in grain. The seed is formed in loose, branching heads—many heads form one stalk—and considered one of the best grains for poultry feed. The stalk makes good, green forage, but the plant is most used for grain. Plant in three feet drills, and thin out to two or three stalks every foot. Supply of seed limited. Sold only in large packages at 25 cents. If by mail, postage paid.

Jas. W. Wright, Warren Co., Ga., July 17, 1893. "This is the seventh year that I have bought garden seed from you. I am glad to say that I have yet to get my first seed that did not come up to all that I could ask. I bought largely of you this season. I never had as fine cabbage. They weighed 10, 15 and some as high as 18 pounds a head. My spring turnips were as fine as I ever saw."

Early Orange, and Amber Cane.—Has known excellent qualities for Syrup and Sugar, and desirable on every farm for early and good feed. Foliage and stalk are sweet, nutritious and fattening; in its green state or cured into fodder it equals in value any other known crop. Plant at any time from April to August, at intervals of twelve or eighteen inches, six or ten seed in a place, in three-foot rows; or for forage may be drilled lightly. Price of seeds, single pound 15c., 1 peck \$1.00. If sent by mail, 1 pound 20c., 10 pounds 75c., postage or express paid. Quantity price on application. The orange is preferred for Syrup, the Amber being smaller is preferable for forage, green or dry.

German Millet.—When conditions are favorable and a successful crop of German Millet is made, there is no plant for grass or forage that we know of to equal it. We have known five tons of hay to the acre to be made. It should be sown after danger of frost is over, up to middle of June. Weighs 70 pounds to bushel. Three pecks will sow an acre. Price, 5 cents per pound. If by mail, 15 cents per pound, 8 pounds for \$1.00, postpaid. Bushel price on application.

N. S. I.

KILL THE TOBACCO WORMS. The manufacturers of this article claim, and they are backed by endorsement, that this is the only thing in the world that will kill the worms on Tobacco without injury to the plant.

Application is extremely simple, requiring no apparatus to apply it. Price per pound package, 50 cents; or we will send a package by mail, post paid, for 65 cents.



GERMAN MILLET.

SCARR'S FRUIT PRESERVATIVE POWDERS.

A Harmless and Thoroughly Efficacious way of Preserving Fruit with its Natural Taste Unimpaired.

DIRECTIONS.—Select sound fruit, peel or not as you please, cut into pieces and put into a vessel; set the vessel over a slow fire with barely enough water to cover the fruit; bring the contents to a boil or scald, then add the Powder, which must be dissolved in one-fourth pint of boiling water; stir thoroughly to mix the Powder with the fruit. Remove the fruit from the fire immediately upon the completion of this, and while hot or cold put the fruit in any kind of jar, cork or cover the mouth of the jar with cloth, and the process is complete, the fruit preserved, and can be put away for future use. By following these simple directions any kind of fruit or vegetables can be perfectly preserved. Air-tight cans are not essential; any covered vessel will do. Each box preserves 20 lbs. fruit. PRICE.—1 box, 25c.; 5 boxes, \$1. By mail, postpaid.



PLANT IMPROVED VARIETIES COTTON

WE HAVE FOR YEARS advised our friends who plant Cotton to use only such improved varieties as give increased yield, better quality and percentage of lint, thereby decreasing to a very large extent the cost of making Cotton. The expense incurred in buying pure, improved seed increases to but a slight extent the cost of planting per acre. It costs no more to cultivate and gather it. We list the best varieties of long and short staple, and will ask you to read carefully the description and testimonials we publish in this

preray who originated that variety, who brands the sacks with his name and is responsible for its being the best and purest stock; we sell at their price. We do not, in any case, sell any seed unless we know by abundant evidence that it is as pure, sound and reliable as can be had. *Get Headquarters Seed.* Renew your old stocks. Address

Alexander Drug & Seed Co., Seed Department, Augusta, Ga.

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Hawkins' Prolific Cotton.

WE have sold this variety for several years, and have had extended good report from those who have planted it. Originated by Mr. B. W. Hawkins, of Nona, Putnam county, Ga. He has, by careful yearly selection and improvement, brought it up to present perfection and definite type. Every sack we sell is from his own hands, and bears his own brand. He writes us that his seed is exceptionally fine this season.

The originator thus describes it: "Earliest, most prolific, easiest picked, most superior lint, and finest staple; tall grower, long tap root, resisting drouth; 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, light gray or dark green, yielding from thirty-eight to forty 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."

This Cotton has been so widely advertised that it seems hardly necessary to offer further certificates from planters of its value. We publish only a few:

Mr. J. M. Taylor, Acadia Parish, La., says: "The Hawkins Cotton surpasses any for early maturity, prolific bearing and excellent staple that I have planted."

Mr. Jno. W. Cox, of Duncansbe, Miss., says: "The Hawkins Cotton Seed I bought of you reached me not until May 25th. Though late, I planted eight acres with nine bushels of the seed, and gathered seven heavy bales of cotton from the same. I consider it the most prolific variety I have ever grown."

Mr. A. H. Pascal, of Putnam County, Ga., says he has gathered this season from one and one-half acres fully four bales of cotton. He is one of our best and most truthful citizens.

Mr. Nathan Stephens, of Stephens' Pottery, Ga., says: "The Hawkins Improved Cotton Seed I bought of you was planted May 15th, on ordinary land (sandy). I had three acres, and it made 1,700 pounds Seed Cotton to the acre, or 600 pounds lint. I shall plant altogether your seed in coming crop."

Mr. Bagly, of Nona, Ga., reports thirty and nine-tenths pounds, by an actual test.

Mr. O. B. Williams, of Macon, N. C., says: "My friends agree with me in saying it (the Hawkins Cotton) is the finest cotton ever grown in our section. Bolls very large; easy to pick; a very heavy fruiter. I shall continue to plant the Hawkins Cotton."

Wonderful specimen stalks have been exhibited at the Fairs and Expositions in this State. Many of these bore from 300 to 400 well-developed open bolls. *We have a circular, "Hawkins' Mode of Cotton Culture, and History of Hawkins' Cotton,"* which we will mail to those asking for it.

We sell the pure Original Stock of the Hawkins Seed, carefully preserved from admixture and kept up to the standard. Price, \$1.50 per bushel; 5 bushels for \$6.00; 10 to 40 bushels at \$1.00 per bushel. Mail packages, 1 pound 30 cents; 4 pounds for \$1.00.



(Above Cut was made from Photograph of a stalk of the HAWKINS COTTON which had on it nearly 400 well developed bolls.)

PETERKIN'S IMPROVED COTTON.

Prolific, Open Growing or Branching, Excellent Staple, Large Bolls, Small Seed and Yields Fall 40 Per Cent. of Net Lint Cotton.

EIGHT YEARS AGO we introduced the seed of this splendid variety of Cotton for the originator, Capt. J. A. Peterkin, of South Carolina. 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.

It has continuously sustained the points of merit claimed for it.

Peterkin's has been called by several experienced planters the **ONLY REALLY IMPROVED COTTON.**

For years past we have published numerous letters from prominent planters in all the Cotton States, fully justifying all that has been claimed for the Peterkin Seed. We shall not republish these now. Such witnesses as Dr. J. M. McBride, President, and S. J. Gaillard, Superintendent, of the South Carolina College Experiment Farm; Hon. J. B. Humbert, President South Carolina Agricultural Society; Hon. John K. Mosby, Lauderdale, Miss.; John Handy, Canton, Miss., and many others, are liberal in their praise of it.

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, in gross yield equals the best prolific varieties known, and in net yield of lint it **LAYS OTHER KINDS OF COTTON IN THE SHADE.**

We sell the pure Original Stock of the Peterkin Seed. Price, \$1.50 per bushel; 5 bushels \$1.20 per bushel; 10 bushels, \$1 per bushel. Mail packages, 30 cents per pound; 4 pounds for \$1.

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TYLER'S LIMBED CLUSTER COTTON SEED

IT is a limbed cluster, very prolific; fruits from the ground to the top, and matures every boll; not liable to dry forms on stalks, like other prolifics; not liable to fall out, like other clusters; makes 38 per cent. lint. Mr. Tyler says of it:

"I have eight years' experience with this Cotton, and do truthfully say that it is the best by one third of any I have ever planted, and I believe the best in existence. It will make one-third more per acre than any I have ever planted."

HOME TESTIMONY.

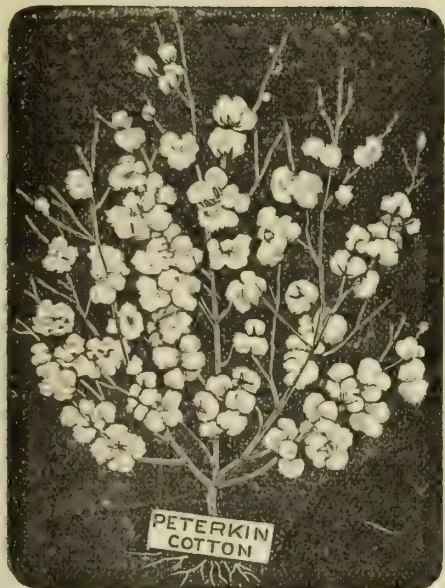
Endorsements from those who planted it in season of 1893:

H. H. Carter, of Cartersville, S. C., says: "I planted the Tyler Limbed-Cluster Cotton this year, and found it to be just what it was claimed to be. It yielded one-third more to the acre than any other Cotton."

J. A. Minter, Tyler, Ala., says: "Your Cotton is all that you claimed for it."

T. W. Whatley, Aiken, S. C., says: "It affords me pleasure to recommend your Cotton. I am satisfied that it yielded me *one-third more lint* than any other variety I have planted."

We have our seed of this variety direct from Mr. Tyler, who offers the very best references from his county. We are his selling agents at Augusta, Ga. Price of Seed, 1 peck, \$1; 1 bushel, \$2.50; 5 bushels, \$10. We will mail 1 pound for 30 cents, or 4 pounds for \$1, postpaid.



Geo. W. Truitt's Improved Cotton.

Highest Award for the best display of Cotton Stalks at the Augusta Exposition and Georgia State Fair, at Augusta, Ga., in 1893.



This section at the same price charged at his gin house in Troup county. Price, \$2.50 per bushel; 10 to 20 bushels, \$2.25; 25 to 50 bushels, \$2. Mail packages, 30c. per pound; 4 pounds for \$1, postpaid.

J. B. Allen's "Silk" Long Staple Cotton.

This variety has been more largely planted in every Southern State and more generally commended than any other. It is productive, hardy, and is noted for extra length, strength and fineness of staple, commanding always fancy prices—three to five cents above ordinary upland cotton. Its best qualities are developed on strong land. *It is a noteworthy fact that seed of this variety furnished by us to the Mississippi Experiment Station (Report made in January, 1892,) WAS SECOND IN TOTAL CROP VALUE PER ACRE in competition with 46 other kinds.* Price of seed, per bushel, \$2; 5 bushels, \$8.75. By mail, one pound, 30c.; four pounds for \$1, postpaid.

Our stock of seed is direct from the hands of Mr. J. B. Allen, of Mississippi, the originator and proprietor, who has given much time to its careful selection and development.

Improved Southern Hope Cotton.

With each year we have more inquiries for this variety, and offer the seed for the good record it has made. Our customers who plant LONG STAPLE at all, will find this an improvement, we think.

It is an extra long staple cotton, derived from a Peruvian seed, acclimated in Mississippi and Louisiana by Col. Roubien (now dead). Mr. E. E. McGhee, of Pinckneyville, Miss., has maintained the pure seed for many years, and finds it the most profitable per acre of all known cotton.

The Southern Hope is a large, long-limbed, vigorous stalk, LONG STAPLED, PROLIFIC. It is suitable for any sort of soil, adaptable to all, yields well on all, and does not rapidly deteriorate; in these respects being different from and better than any other of the extra stapled upland varieties. By reason of being very prolific, and its length and strength of fibre, it yields AS MUCH LINT and MORE PROFIT PER ACRE than other cottons.

Read what Messrs. Harris, Day & Co., one of the largest Cotton Houses in New Orleans, says, 1891: "We know nothing as to the productiveness of the 'Southern Hope' Cotton, but having handled a great deal of it on consignment, we know that when picked clean and ginned smoothly it has been sold by us from 14 to 17 cents per pound."

We have a stock of this seed from Mr. McGhee, and will sell f. o. b. cars here, at same price charged by him at his depot, for like quantities. Per bushel, \$2.50; 5 bushels at \$2.10; 10 bushels, \$1.75. Mail packages, 30 cents a pound; 4 pounds for \$1, postpaid.

"Dalkeith Eureka" Cotton.

We have been unable to obtain, in time for this circular, such definite information and data of this variety as we would wish. We, however, call attention to it, as being one of much merit, and inform our patrons that we have it in stock, and will furnish it with circulars from Messrs. D. G. and M. S. Humphreys, who have made this variety a specialty. Price for seed will be same as theirs in Louisiana. Write for Circulars.

KING'S IMPROVED COTTON.

This Cotton gave the second heaviest yield (1270 lbs. Seed Cotton) per acre, with second highest value (\$37.00) net per acre in Lint, in competition with 38 other Varieties at the Mississippi Agricultural Experiment Station.

This excellent variety was originated and has been kept up to its present definite type by Mr. T. J. King, of Louisburg, North Carolina, from whom we have the seed. He claims that it is *Early, Wonderfully Prolific, Long Limbed, Seed Small, Lint 55 to 60 per cent.* For several years he has won every Premium offered by the North Carolina Agricultural Society (some 20 in number) for the largest yield of Cotton per acre. In 1890 he made three bales to the acre—the largest yield ever known in North Carolina. In addition to its other good qualities, earliness is one of the most important, as crop is less liable to injury from drought and worms. 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. Mr. King has made his Cotton and mode of culture widely known through his writings for the Agricultural Papers. We are his selling agents here, and will furnish his Circular, more fully descriptive of this variety, on application. Price, per bushel, \$3.00; 5 bushels, \$12.50; 10 bushels, \$24.00. By mail, 1 lb., 30c.; 1 lbs. for \$1.00 postpaid.

Bancroft's Prolific Herlong.

The Herlong (Green Seed) Cotton excels many of the Prolifics in actual production, and in its uniformity of growth, scarcely one plant differing from another. It is a very distinct and fixed variety, remarkably healthy and vigorous, long limbs regularly placed around the stalk, and growing shorter toward the top, bearing heavy bolls along the whole limb and the main stalk. Seeds small, of bluish green color (some small, white false seed), a distinguishing mark.

Originator describes it as being of "Vigorous growth, coming forward rapidly in the spring and early summer; Bolls very large, 90 will make a pound; seed small; fine staple; free from rot and faulty bolls; easy to pick; matures early; Lints 37 to 40 per cent."

Mr. Edward Bancroft has been, more than any other man, the conservator of this seed in Georgia. We have the pure stock from his hands, and recommend them as the genuine article and purest Herlong Cotton to be had. Price, per bushel, \$1.50; 5, or more, bushels at \$1.25. Mail packages, per pound, 30c.; 4 pounds for \$1.

Peterkin Limb Cluster Cotton.

Mr. Peterkin, the originator of this variety, writes us: "In reply to yours asking the advantages of the Limb Cluster Cotton, will say: It was selected from my well-known Peterkin Cotton. *It makes the same turn out of lint; has larger limbs than any other cluster varieties, but clusters on the limb, instead of on the main stalk. It is an earlier maturing variety than most cottons, and is particularly well suited to the Piedmont Belt, or colder climates. It is the only cluster cotton that will not fall out or lodge.*"

PRICE.—One peck, \$1.00; one bushel, \$3.00; 5 bushels, \$12.50. We will mail 1 pound for 30 cents, or 4 pounds for \$1.00, postpaid.

"Allen's Acme," a new "Long Staple" Variety from C. B. Allen, of Mississippi.

The seed of this new long Staple Cotton was offered last year for the first time. We have it direct from Mr. Allen. The "Acme" is a hybrid, developed into its present type by judicious crossing and selection, on the Sea Island Cotton. He describes it as being a vigorous grower, hardy, takes heavy frost to affect it. Does not shed, not a cluster. On rich bottom lands he advises to plant well apart, as it grows large and requires room. Plants boll heavily; topping in July—boll four and five lobed, and opening wide—seed black; lints well for cotton of such length of staple—fibre strong and silky. Sales of this cotton have been made at 20 cents pound. Messrs. Edward Holland and Jas. C. Cowan, Cotton Buyers of Greenville, Miss. in 1891, say—To WHOM IT MAY INTEREST:

"We have examined the samples of three bales of Cotton in the office of Chas. M. Williams, and find that the staple is 1 11 16 in length, the character is excellent, and the ginning the best we have known from any gin for that length of staple. As regards value, we should say the Cotton would be worth in Greenville from 17½ to 18 cents. This Cotton, we understand, was raised by C. B. Allen, and ginned on the "Gardner," the new long staple Gin, the use of which we commend to all who contemplate raising long staple Cotton."

Price of seed: 1 bushel, \$5.00; 5 bushels, \$20.00; 10 bushels, \$37.00. By mail, 1 lb. 40 cents; 2½ lbs. \$1.00, postpaid.

GRASSES.

Description of Varieties—Suggestions as to Preparation of Land, Selection and Sowing of Seed, &c.

IN FURNISHING these suggestions on Grass Culture, we have been guided by our own experience covering many years of active association with the subject; by the practical experience of many prominent farmers whose testimony we value; by the reports of tests made at many of our Southern Experiment Stations. We mention such varieties as we believe to be of value in the South. These we keep in stock. We will with pleasure correspond

SMALL QUANTITIES FOR TRIAL

Can be sent with safety by mail. We have given price and quality sent in this way.



RED CLOVER.

and kainit are appropriate applications. The use of harrows, rollers and mowing machines is important to economical sowing and harvesting. A roller is a very valuable implement, both in preparing the land and sowing the seed. Most of the grass seeds are very fine seeds, and bear very least of covering in. The roller alone is better for these than the lightest harrow or brush. It presses them into the fresh soil, which is the best for a good catch.

Time of Sowing.—Grasses that grow in the Winter may be sown in Fall or early Spring. Those which are strictly Summer growers should be sown in Spring after severe weather is over. Fall sowing is to be preferred for all cases in which it is a proper time, because the young grass is not liable to be choked out by the weeds and grass that are indigenous to our soils. Therefore we strongly advise sowing in Fall. Although you may be ready to sow in Spring, we believe it is a safer course to sow land in Peas and let it lie over, and put the grass seed down in September and October.

Lucerne or Alfalfa is the only exception we know to this rule. Sown in February, its growth being upright, it gets ahead of the weeds and holds its own very well. Some of the best results we have seen from it were from February seeding, in drills. If it is to be put in broadcast, then September or October are better times for it.

Selection of Seed.—The selection of seed must be made with reference to the purpose in view, whether for hay alone, pasturage alone, or for both hay and pasture; and also with reference to the general character of land. We cannot discuss these points in this circular. In nearly all cases mixtures of Grass Seeds, or Grass and Clover Seeds are recommended rather than the sowing of any one kind alone. For permanent pastures, several kinds must be mixed to furnish some growth for all seasons of the year. For hay and pasturage mixtures such as come well together are more profitable than one kind alone.

Seeding Per Acre.—We have followed the usual direction given by various authorities as to the quantity of seed to sow per acre. Our own observation prompts us to advise heavy seeding here in the South. There is safety and security in a heavy catch, and such will survive the first summer, when

with our patrons regarding other varieties not named by us, but which could be furnished upon short notice. There is necessarily a fast growing interest in the South in the cultivation of Grass and Clover crops, and it increases with each year. It has always been our aim to stimulate this interest, and we hold ourselves ready to disseminate such information as we possess, that we might induce a beginning in Grass Culture, believing as we do that the permanent prosperity of our farmers largely depends upon more attention being paid to forage crops. When Grasses and Clovers come into general use in the South, our live stock, bacon, beef and dairy products will be provided at home. That means an annual saving, much more than the profit of the cotton crop; more thrift and good living at home. Our faith in Southern soil and air is indicated when we say that more grasses and better grasses will grow here than anywhere else in this country. We deal only in the highest quality of Seeds we can procure, believing that upon this consideration depends successful crops.

Price of Grass Seeds.—We will furnish prices on application—we prefer this method—as prices are liable to variation. *We sell only the freshest and highest grade seeds to be had.*

Preparation of Land.—Free the land of stumps, weeds, &c., as far as you can; break well and deep; harrow and cross-harrow, and roll till free from clods; broadcast manure freely and plow and harrow it in; stable and cow-lot manure, phosphates and cotton-seed

"I NEVER FAIL WITH YOUR SEED."

Mr. S. A. Daniel, of Crawfordville, Ga., Feb. 1893, says: "I raised Cabbage from your seed this year to weigh 6 and 8 lbs., Flat Dutch, though the season was very dry. My neighbors all failed; I never failed with your seed."

thin seeding would be entirely obliterated. The greatest cost in grass culture is in the careful preparation and manuring of the land. The additional expense of a liberal seeding rather than a meagre one, ought not to deter one who is willing to assume the first cost, and wait for the results. Good land that is well set in grass is of great and lasting value. A fair trial is not made in the South unless the land is well filled with seed to make a close sod from the beginning.

Sowing of Seed.—In Fall seeding, it is not uncommon to sow grass with oats or wheat. We do not recommend this, but it is admissible, and may be entirely successful if the land is rich enough to give liberal support to both grass and grain. But the grain ought to be seeded more thinly than if there were no grass to be sown with it. Sow the grain first and plow or harrow it in, then sow the grass seed and harrow or roll the land.

To get more uniform distribution it is well to sow one half the seeds one way, and then cross-sow with the other half.

In mixed seeding, as Clover, which weighs 60 lbs. per bushel, with Orchard or Red Top Grass, both of which weigh 14 lbs. only per bushel, it is well to sow the light and heavy seeds separately. In scattering seed with the hand, if some are heavy and some light, the heavy seed will be thrown much wider than the light. On well prepared fine soil, surface sowing and rolling is the safest method. Without rolling, surface sowing is usually quite safe, because an ordinary shower of rain will cover the seed sufficiently. On very light land, it may very often be that a heavy rain will cover too deep and the catch be lost.

Clover, Lucerne, Johnson and Rescue and others of the larger grasses will bear light harrowing or brushing in. Blue Grass, Red Top, and other of the finer seeds are better by surface sowing, with or without the roller.

Annual and Perennial Grasses.—The following are Perennial Grasses, that is, they continue from year to year from one sowing, as long as the conditions are favorable to them: Orchard, Red Top, Rescue, Meadow Oat, Kentucky Blue, Texas Blue, Timothy, English Rye, Meadow Fescue, Bermuda, Lucerne and White Clover. Red Clover is triennial, has to be sown again, usually after three years; Johnson Grass is perennial, comes from the roots in Spring, and dies down always in winter.

Annual Crimson Clover, as its name implies, is an annual; has to be sown every Fall. Vetch, Italian Rye, Burr Clover and Japan Clover are annuals, but if these are let to mature and shed their seed, they are reproduced from



ORCHARD GRASS.

year to year without further sowing. For further information, address

ALEXANDER DRUG AND SEED COMPANY, Seed Department, Augusta, Ga.

Bermuda Grass—(*Cynodon Dactylon*)—This grass is our greatest and best for pasture and for hay; too well known to need description and praise. It succeeds best on rich bottom lands, and on black prairie soil, where it will yield two cuttings in a season, making 2 to 4 tons per acre. It does not mature seed in this climate. We have the imported seed and have made many careful tests and find it true and entirely reliable. It is to be sown in March or April, when the ground has begun to be warm. Prepare the land well for so small a seed, and sow on the surface only. If convenient roll the soil down first, then sow the seed, and leave the rains to cover it. By this method we have not failed in any case. It takes 2 to 4 weeks to come, depending on the weather; requires some warmth. Weighs about 40 lbs. to bushel. Sow 3 to 5 lbs. per acre. Crops reported to be almost entire failure this year.

Beggar Weed—(*Desmodium Molle*)—Highly recommended as a forage plant for thin sandy lands and pine barrens; vigorous growth 2 to 5 feet high, yielding largely for hay and pasturage; nutritive value compares favorably with Red Clover, Cow Peas, &c.

"On the sandy pine lands of the South Atlantic and Gulf State it is probably the most valuable forage plant that can be grown. Its growth is dense; two to four feet high, sometimes seven feet; the forage crop abundant. But I fear it will not thrive well on rich land or any other except where sand forms the bulk of the soil."

Sow at any time after frosts are over until middle of June, in drills 3 feet apart, 3 or 4 lbs. per acre, or broadcast 10 to 12 lbs. per acre. Cover 1 to 2 inches. When 2 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 late Summer and Fall. Weighs 60 lbs. to bushel. Price, 1 lb. 30 cents; if by mail, 1 lb. 40 cents, 2½ lbs. \$1, postpaid.

Alsike Clover—(*Trifolium Hybridum*)—Sometimes called Swedish Clover. While it has been used to but a limited extent here, it is esteemed valuable for forage by those who have planted it. Makes heavy crop under favorable conditions and recommended especially for grazing purposes, succeeds best on moist, strong lands; well adapted to sowing on hillsides or sloping lands, to prevent washing. Good forage for cows. It is suggested to cut it only once a year for hay, then leave it for pasture. Weighs 60 lbs. to bushel. Sow in Fall or Spring, 12 to 15 lbs. to acre. If by mail, 1 lb. 30 cents, 2½ lbs. for \$1, postpaid.

BERMUDA GRASS SEED.

Mr. H. D. Cate, of DeSota Co., Miss., says: Bermuda Seed from you last year has done exceedingly well. Now several friends want me to order for them.

California Burr Clover—(*Medicago Maculata*)—Called California Clover and Hog Clover—a winter growing variety, furnishing pasturage January to March. The seeds are sold in the burr, and should be sown on the surface of the ground in August and September, two to five bushels per acre.

Red Clover—(*Trifolium Pratense*)—This is the leading variety of Clover, and is more cultivated for hay, pasture and as an enricher of the soil than any other. It is best adapted to stiff soils, but does well on any land rich enough to sustain it. It is perennial. Under favorable conditions it is an abundant yielder of hay, which should be cut when in full bloom. It should not be cut more than twice, that seed might mature and drop, thus keeping up a good stand. It is properly claimed that

this Clover will do more to enrich impoverished lands and with less expense than any other plant. A writer of prominence says: "No matter how mismanaged, Clover is a benefit, and whatever else he may do, the farmer who sows Clover is making his farm better." A farmer who has had experience with it says: "If you want to grow big corn crops, grow Clover and pasture it with hogs. Plow up the land in Fall, and the corn crop following will make you happy. It should be sown in the 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 lbs. to bushel, and 15 to 20 lbs. will seed an acre. Price, 1 lb., 20 cents; if by mail, 1 lb., 30 cents, 3½ lbs., \$1, postpaid.

Japan Clover—(*Lespedeza Striata*)—This variety was introduced from Japan 30 years ago. It is an annual, but perpetuates itself when once set. Largely used in Mississippi and Louisiana on rich lands for hay crop, but on poor soils its growth is flat and spreading, and can be used only for pasture. Makes its appearance in early Spring; is not ready for grazing before June, but grows rapidly after, and continues its growth till killed by frost. Highly esteemed for fertilizing purposes: of nutritious quality and 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. Considered very profitable as a hay crop. Weighs 20 lbs. to bushel. Sow in Fall or Spring, 1 bushel to acre. Price, 1 lb., 25 cents; if by



JAPAN CLOVER.

mail, 1 lb., 35 cents, 3 lbs. for \$1, postpaid.

White Clover—(*Trifolium Repens*)—Largely used in making "Lawn" Mixtures, and is highly esteemed as forage for bees. Weighs 60 lbs. to bushel. Plant in Fall or Spring, 12 lbs. to the acre. Price, 1 lb., 30 cents; if by mail, 1 lb., 40 cents, 2½ lbs. for \$1, postpaid.

Bokhara Clover—(*Melilotus Alba*)—Bears close resemblance to Alfalfa, but is much coarser. Especially adapted to lime lands, but almost of no value on red clays which contain but little lime; valuable for soiling and considered especially so for restoring the fertility of worn prairie lands; a vigorous grower on lands that suit it. Should be cut early before stems become woody. Excellent hay can be made by sowing it on lands set in Johnson Grass, the mixture seeming to improve the palatability of both. Weighs 32 lbs. to bushel. Sow in Fall or preferably early Spring, 12 to 15 lbs. to acre. Price, 1 lb., 20 cents; if by mail, 1 lb., 30 cents, 3½ lbs. for \$1, postpaid.

"FARMERS BOOK ON GRASSES."

This valuable book by Dr. D. L. Phares, of the Agricultural College of Mississippi, enumerates nearly 300 species of grass and other forage plants, their culture, relative feeding values, soils, ensilage, &c. Every Farmer should have one. Price 25 cents; if by mail, 30 cents.

Johnson Grass—(*Sorghum Halapense*)—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. The demand for it has largely increased within the last few years. It makes its best growth on rich bottom lands, and will give three cuttings of about two tons each when in good condition. Care should be taken not to introduce it into fields intended for other uses, as it is difficult to eradicate. Starts early and grows continuously till frost. Stands severest droughts; eagerly eaten by all stock, and hogs are fond of the roots. Cut before seed stalks shoot up. Weighs 25 lbs. to bushel. Sow in

August or September, or in Spring, 1 to 1½ bushels to acre. Price, 1 lb., 15 cents; if by mail, 1 lb., 25 cents, 4 lbs. for \$1, postpaid.

Kentucky Blue Grass—(*Poa Pratensis*)—One of the best for a pasture grass. Especially useful in mixture with other grasses, in open woodlands, front yards and ornamental plots. It shows but little the first year, but if the soil is suitable it continues to improve for years and is a valuable addition to our permanent pastures for winter use. Should be sown with Orchard, Tall Meadow Oat and Clover; stock exceedingly fond of it. It requires rich land; will make nothing on thin soils; low ground when the soil is dark colored and contains lime, or on seepy hillsides. Weighs 14 lbs. to bushel. Sow in Fall or Spring, 20 to 30 lbs. per acre. Price, 1 lb. 20 cents; if by mail, 1 lb. 30 cents, 3½ lbs. \$1, postpaid.

Texas Blue Grass—Recommended as being the greatest Winter and earliest Spring Grass known. Stands heat, cold and drouth well, and will furnish good winter grazing. It is a vigorous grower on poor lands and stand hoof. Once established, lasts indefinitely, but can be rid of by plowing. Seed weighs about 6 lbs. to the bushel. Plant 3 to 5 lbs. to an acre early in Fall or Spring, as you would Orchard Grass. Price, \$2 per lb.; ½ lb., \$1 25; ¼ lb., 75c.; package, 25c. We also furnish Sets

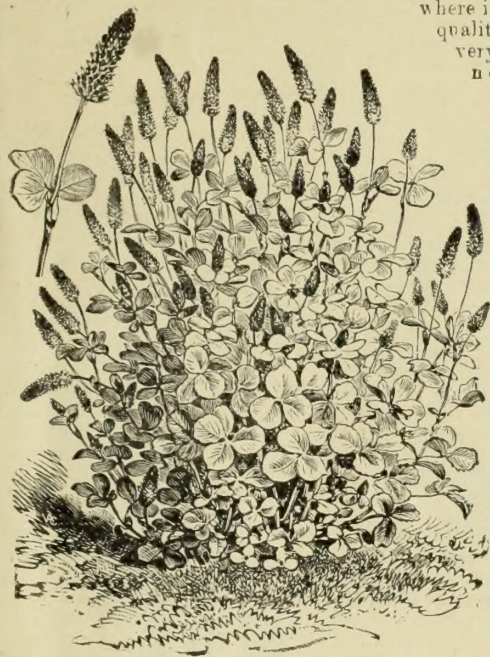
for Fall or Spring planting at following prices: 25c. per 100; \$1.50 per 1,000. If sent by mail add 5c. per 100 postage.

Annual Crimson Clover—(*Trifolium Incarnatum*)—Commonly called Scarlet Clover, Italian Clover, German Clover. It is creating extended favorable comment from every section of the country where it has been tried, on account of its many valuable qualities. From our own knowledge we consider it of very great value on our farms, and earnestly recommend that it be more generally planted.

Sow on well prepared and well manured land, in August and September, 15 to 20 lbs. of seed per acre. It may be pastured in December, January and February, and will still yield its full crop. Price 1 lb 20 cents, 10 lbs. or more at 15 cents per lb.; if by mail, 1 lb, 30 cents, 4 lbs., \$1, postage paid. Bushel price on application.

"ABOUT CRIMSON CLOVER."

R. N. Pearson, Cave Spring, Ga., April 27th, 1893, says: "My crimson clover patch is verily 'a thing of beauty,' and admired by all who see it.



CRIMSON CLOVER.

Fall or Spring, 12 to 15 lbs. per acre in drills—20 lbs. broadcast. February has proved a very successful season for us here. Price, 1 lb., 20 cents; if by mail, 1 lb., 30 cents, 3½ lbs. for \$1, postpaid.

Meadow Fescue, or English Blue Grass—(*Festuca Pratensis*)—Sometimes called Evergreen, or Randall Grass. A valuable perennial grass for permanent pasture or hay; weighs 24 lbs. to bushel. Sow in Fall or Spring alone or in combination with Clover and other grasses, 1 to 1½ bushels to acre. Price, 1 lb. 20 cents; if by mail, 1 lb 30 cents, 3½ lbs. \$1, postpaid.

Herd's Grass, or Red Top—(*Agrostis Vulgaris*)—An excellent grass; thrives on any good soil, especially suited to low damp soil; remains in fair condition throughout the winter; not easily killed by overflows, even when covered by water for two or three weeks at a time. There can be found no better grass for marshy lands and seepy hillsides. Seed weighs 14 lbs. to the bushel. Sown in Fall or Spring, one and a half bushels to the acre. Price, 1 lb., 15 cents; if by mail, 1 lb., 25 cents, 5 lbs. for \$1, postpaid.

Orchard Grass (*Dactylis glomerata*)—The best known and 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. Resists drought well. Sown with Red Clover they blossom at the same time, and it will combine well with many other grasses. Weighs 14 lbs. to bushel. Sown in Fall or Spring 1½ to 2 bushels to acre. Price, 1 lb., 20 cents; if by mail, 1 lb., 30 cents, 3½ lbs. for \$1, post paid.

Paspalum Delitatum, or Louisiana Grass (*Sets.*)—This is a valuable grass as it furnishes an abundance of green feed for stock all the year, except a short time during the coldest period of winter. It increases rapidly from sets. It grows well on all lands, and stands drouth better than Bermuda or Johnson Grass. It will hold its own in the thickest Bermuda patch, and we are satisfied will overgrow and exterminate dog fennel, and the great pest—bitterweed. It is a perennial in this latitude. Price of sets, 25c. per 100; \$1.50 per 1,000. By mail add 5c. per 100 for postage.

Tall Meadow Oat Grass (*Arrhenatherum Avenaceum.*)—Doubly valuable for forage and the excellent winter grazing it affords. An upland grass, and while suited to any good cotton land, it does well on sandy, gravelly soils; resists droughts and cold, considered one of the best grasses for the South; can be cut twice a year. To make good hay, cut as soon as in bloom; much used in combination with other grasses. Weighs 11 lbs. to bushel. Sow two bushels to acre in Fall or Spring. Price, 1 pound 20c. If by mail, 1 pound 30c.; 2½ pounds for \$1.00, postpaid.

Timothy (*Phleum Pratense*)—The standard Hay grass in States north of us, but has not been found so well adapted to our climate. Weighs 45 lbs. to bushel. Sow in Fall or Spring, 15 to 20 lbs. to acre. Price, 1 lb., 10 cents; if by mail, 1 lb., 20 cents, 5 lbs. for \$1, postpaid.

English Perenn'ial Rye (*Lolium perenne*).—Good and nutritious grass, but has not been found to stand our Summers well. Weighs 20 lbs. per bushel. Sow in Fall or Spring 1 to 1½ bushels per acre, or less in combination. Price, 1 lb., 15 cents; if by mail, 1 lb., 25 cent, 4 lbs. for \$1, postpaid.

Italian Rye (*Lolium Italicum*).—What we have said in regard to English Perennial Rye holds good for this, as it does not differ from it to any great extent either in habit or growth. Weighs 18 lbs. to bushel. Sow in Fall or Spring 1½ to 2 bushels to acre. Price, 1 lb., 15 cents; if by mail, 1 lb., 25 cents, 4 lbs., \$1, postpaid.

Sweet Vernal (*Anthoxanthum Odoratum*).—A perennial hardy Grass of vernal odor when cured; grows from 1 to 2 feet high; not desirable to sow alone. Weighs 6 lbs. to bushel. Sow in Fall or Spring 3 or 4 lbs. per acre, in combination with other grasses.

Vetch—(*Vicia Sativa*)—A leguminous annual forage plant now in great favor. Sown usually with oats. It makes a mass of excellent hay that is ready at the same time the oats are harvested, and adds largely to the bulk and value of the sheaf oats. 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 many years in succession; easily eradicated if desired. Up to this time we have not been able to get home-raised seed, and still depend on Northern or imported seed, which are larger than the native. It seems to acclimate fully after one season, and conform in growth and size to the native Vetch. Its greatest value is for the winter pasture it affords. 60 lbs. per bushel. 1 bushel per acre will set the crop, but if the full benefit of pasturage is desired the first year, 2 or 3 must be sown. Price, 1 lb., 15c.; ½ peck, 75c.; 1 peck, \$1.25; bushel, \$4. If sent by mail, 1 lb., 25c.; 4 lbs. for \$1, postpaid.

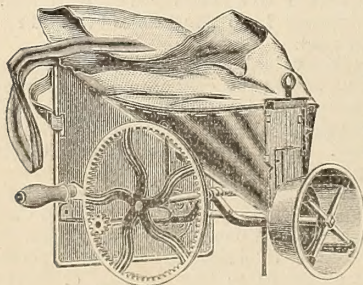
Rescue Grass—(*Bromus Unioides*)—Also called Schrader's Grass. This is an excellent Winter Grass. It is very sweet, makes good hay, and stock eat it greedily. Produces abundantly when sown on rich and not too heavy soil. If sown in September it is often ready to cut in February, and may be cut once or twice more before June, or you might pasture it, taking stock away in time to allow seed to mature and re seed itself. When properly handled and cared for, it is one of our most valuable grasses. Sow in early Fall or Spring 25 to 35 lbs. to acre. Price, 1 lb., 35 c.; if by mail, 1 lb., 45 cents, 2½ lbs. for \$1, postpaid.

Evergreen Mixed Lawn Grass.—Our mixture is the same as is used on the largest and best Lawns in the country. Prepare the land as under general direction for sowing. A little seed should be sown from time to time on any bare spot, and a beautiful lawn will be maintained. It should be kept mown moderately close. To make a fine sward, sow from 3 to 4 bushels per acre, either in Spring or Fall. Fall is best. One pound of seed will sow an area of about 20x30 feet. Weight 14 lbs. per bushel. Price, 1 lb., 35 cents; if by mail, 1 lb., 45 cents, 2½ lbs. for \$1, postpaid.

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. Three or four bushels is usual sowing per acre. Fall sowing is much better than Spring, because there is less interference by the indigenous growth that comes in Spring. Weighs 16 lbs. to the bushel. Price, 1 lb., 20 cents; if by mail, 1 lb., 30 cents, 3½ lbs. for \$1, postpaid.



VETCH.



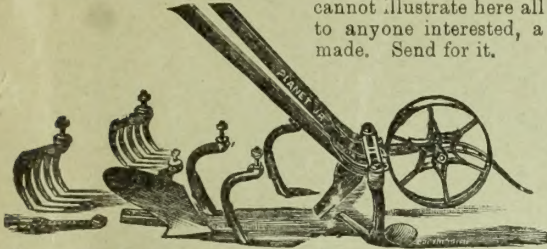
CAHOON'S PATENT HAND SEED SOWER.

For sowing wheat, oats, hemp, barley, rye, buckwheat, grass seeds, etc.

The best machine of the kind in the market. The grain is held in a light sheet-iron hopper, surrounded by a bag which will hold a bushel of seed. This is suspended by a strap from the operator's neck, and held in a position by a strap around the waist. The seed is thrown from eight to twenty feet on each side of the operator, the heaviest seed being, of course, thrown the greatest distance. Price, \$4.

GARDEN SEED DRILLS, CULTIVATORS AND WHEEL HOES.

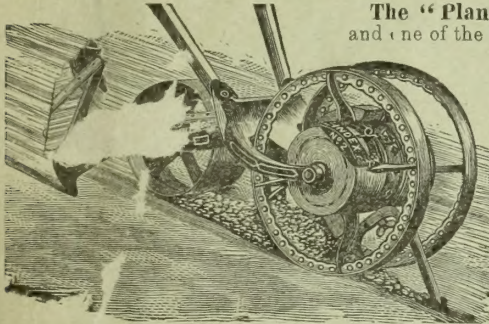
These are the most popular and satisfactory Garden Tools made, and are sold the world over. We cannot illustrate here all of the kinds we carry, but we will mail free to anyone interested, a finely illustrated book, showing all kinds made. Send for it.



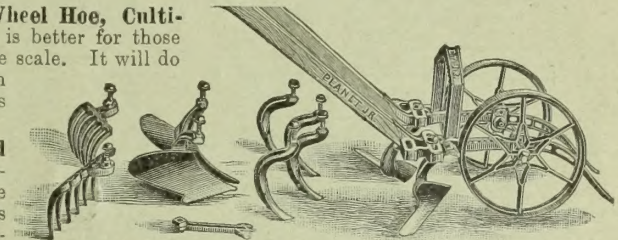
"Planet, Jr." Single-Wheel Hoe, Rake and Plow Combined.

The "Planet, Jr.," Double-Wheel Hoe, Cultivator, Rake and Plow—This tool is better for those who raise vegetables on an extensive scale. It will do the work of from 6 to 10 men with hand hoes. It has all the attachments shown in cut. Price, \$8.

The "Planet, Jr.," No. 2 Seed Drill—This is a simple and most accurate Seed Drill, and has been the standard machine for years. It holds two-and-a-half quarts, sows all garden seeds accurately, opens, drops, covers, rolls down and marks the next row all the same time. This machine, with the Double-Wheel Hoe, makes an excellent combination for large gardeners. Price, \$8.50.



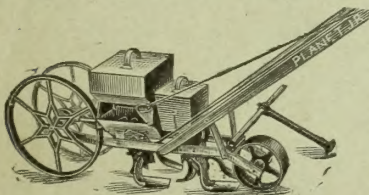
The "Planet, Jr." No. 2 Seed Drill.



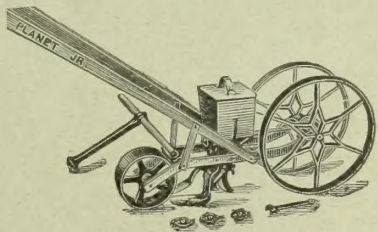
The "Planet, Jr." Double-Wheel Hoe, Cultivator and Plow Combined.

The "Planet, Jr.," Hill-Dropping Garden Drill—New, and one of the best of "Planet, Jr.," Tools. Holds two quarts, sows in great regularity in drills, and will also drop in hills either 4, 6, 8 or 12 inches apart. For full description of all tools, see large Catalogue. Price, \$11.50.

The "Planet, Jr.," Combined Hill-Dropping Fertilizer Drill—New—Is a drill is exactly the same as the machine just described. The Fertilizer Hopper holds one peck—Fertilizer can be sown in any quantity desired—either above or below the seed. For full description see Catalogue which is sent free on application. Price, \$17.



The "Planet, Jr." Combined Hill-Dropping and Fertilizer Drill.



The "Planet, Jr." Hill-Dropping Garden Drill.

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"WANTS NEW SEED."

Mr. J. H. Bowden, of Colusa Co., California, says: "I want to get some new Watermelon Seed this year. My Melons did not make as large last year as they did the year before, when I got my seed from you. I have beaten everything that ever went to Sacramento, Oakland, or San Francisco. I have also shipped to Oregon, Nebraska and Montana, and the like was never seen there before."