

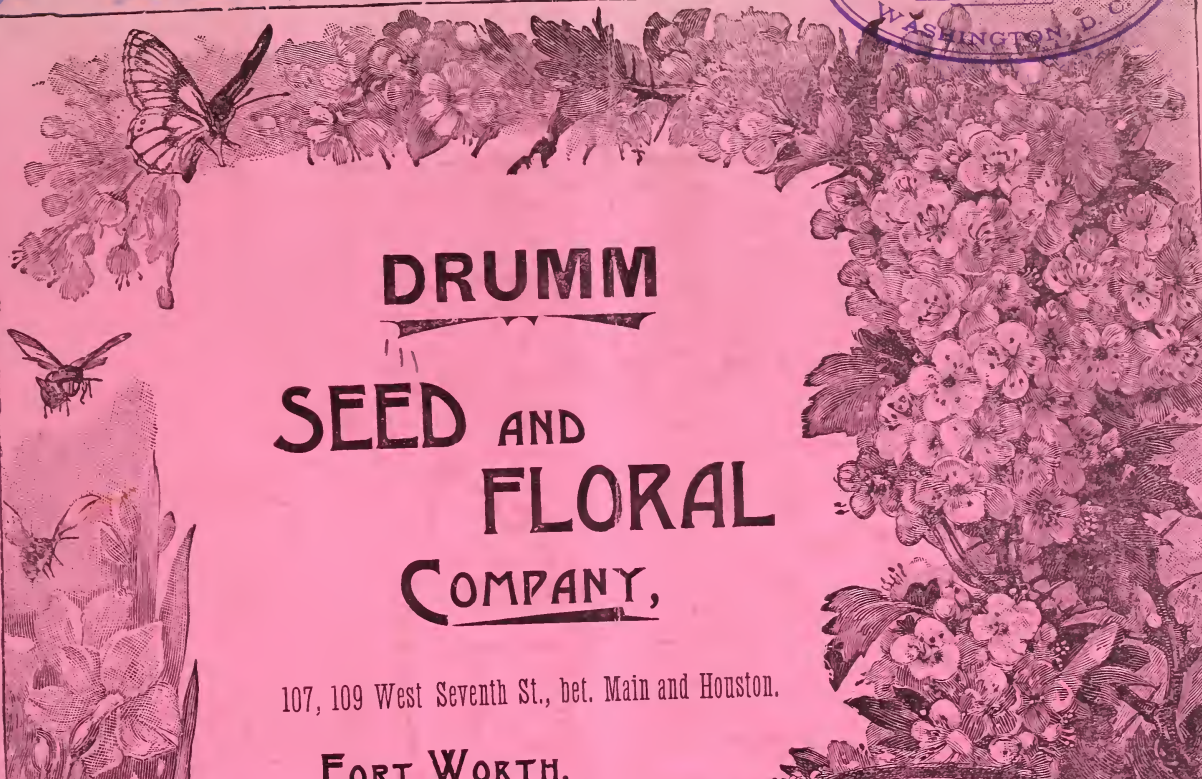
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SEED LABORATORY,  
DIVISION OF BOTANY,  
DEPARTMENT OF AGRICULTURE,  
WASHINGTON, D. C.



# DRUMM SEED AND FLORAL COMPANY,

107, 109 West Seventh St., bet. Main and Houston.

FORT WORTH,  
TEXAS.



# DRUMM SEED AND FLORAL Co.

ESTABLISHED IN 1883.

INCORPORATED 1890

Nursery and Greenhouses, Riverside.

Office and Seed Store, 107 and 109 West 7th St., bet. Main and Houston Sts., Fort Worth, Tex.

SPRING, 1896.

FORT WORTH, TEXAS.

**M**ANY persons who will receive our Catalogue will, we have no doubt, receive catalogues from many other Seed firms, all claiming their goods to be the best. Here we want to say our seeds are as good as the best. Our aim is to build up a seed business second to none in the South. To accomplish this, care must be used to see that all seeds and plants are true to name and worthy. Many will be disappointed in not finding in this manual some varieties that are largely "boomed" by other Plant and Seedsmen. If they are omitted, there is a reason for it. Is it not cheaper to be disappointed now in not finding what you were looking for, than at not finding the crop you were looking for at harvest time? Our experience enables us to weed out all unworthy varieties.

We want your orders, large or small, believing, as we do, that our seeds are better suited to the Southern planter.

Read carefully our offers and compare them with others, and you will be convinced you can do as well or better by buying your plants and seeds at home. First, your plants are acclimated and not so long in transit, hence you receive them in better condition. Second, seeds offered are tested and do well in the South. Third, you are patronizing Home.

Yours Respectfully, R. DRUMM, Manager.

## IMPORTANT TO INTENDING PURCHASERS.

**Location and Shipping Facilities.** Fort Worth, over 35,000 inhabitants, is centrally located, has twelve railroads, fifty-four passenger trains in and out each day, four express companies, telegraph offices and telephone wires in all directions, hence we have unequalled facilities for receiving orders and shipping and procuring lowest rates to all parts of the country. Besides, you have the assurance of getting your orders in the quickest possible time—within forty-two hours' time we can reach two-thirds of the Population of the United States.

Always use the Order Sheet with the catalogue, when possible. Write plainly, keep a copy of your order and be sure to sign your name, postoffice, county and state, every time you write to us.

This Catalogue. Please show this catalogue to your friends, and if you should receive an extra copy, be kind enough to hand it to some neighbor interested in seeds; he will be glad to get it. We will be glad to send a copy free to any of your friends in this or any other country likely to want seeds.

# Cut Flower Department.

## A BOX OF LOOSE CUT FLOWERS,

With their long stems and fine foliage, arranged with care, causes pleasant smiles of welcome when opened. A few flowers sent in this way makes a pretty informal present to a friend or acquaintance. For birthdays, a loose bunch of roses or other choice flowers—one for each year—are always acceptable. An idea may be given of the use to which the flowers are to be put, and their cost, and by leaving selection to us we are almost sure to give satisfactory results. Many of our best customers leave all details in our hands, preferring to trust to our judgment. A fair-sized box varies from \$2.50 to \$5 in cost, while we go as low as \$1 and \$1.50 for small, and as high as you wish for very large.

## FLOWERS IN BASKETS.

Put up in endless styles, at prices from \$1.50 upwards. Handle baskets are very satisfactory, as they at once present the idea of a basket full of flowers. A fair-sized basket of any style varies from \$2 to \$5 in cost, while we go as high as \$15 to \$25 for large ones.

## BOUQUETS.

The size and prices of bouquets can be estimated somewhat by the prevailing prices of roses at the time. Two to four dozen roses are usually required for a fair-sized bride's bouquet.

**Ladies' Hand Bouquets**, for balls, receptions, etc., made in a considerable range of sizes, \$1.50 to \$5 each.

**Ladies' Corsage Bouquets**, 50 cents to \$3 each.

**Button-Hole Bouquets**, of carnations, rose-buds and fine flowers, 10 to 25 cents each.

**Ladies' Dress Button-Hole Bouquets**, made larger than the above, 25 to 50 cents each.

**Lunch Favors**, for each plate or person, 25 cents to \$1 each.

**Bride's Bouquets**, composed of white roses, lily-of-the-valley or other delicate flowers, with or without ferns or ribbon, \$5 to \$10 each; the same, smaller, \$3 to \$5 each.

**Bridesmaid's Bouquets or Baskets**, choicest quality, \$4 to \$8; choice, but slightly cheaper, \$2 to \$5.

## FLOWERS FOR FUNERALS.

In ordering funeral flowers on short notice, please bear in mind that it will be to your advantage to give us as much time as possible—the more time we have the more care we can bestow on the work. If we know the time of funeral, it is often a great help to us in selecting the most suitable flowers as to durability, etc.

We give the two extremes in prices, both the highest and the lowest, as they vary according to size, quality and scarcity of flowers, time and labor required to arrange the work, etc.

**Orders by Telegraph or Telephone.**—When flowers are wanted the same day or next, it is always best to telegraph or telephone. By using the code words below, an order can be sent in a very few words. Designate the size or quality by the price. For example: "Wave, Wreath, Five, Durable, Three," means, "send to-day, or early to-morrow, wreath for \$5 and white flowers for \$3." If you add the address of a person and the words "Hail" and "Snow," we will enclose your card, PREPAY all charges, and ship to address named. Nothing more practical; we give these details our personal attention. Telephone your orders when possible. The following cipher code will be found very useful:

**Wool**—Send on afternoon train to-day.

**Wonder**—Send on early train to-morrow.

**World**—Send on afternoon train to-morrow.

**Wave**—Send to-day or on early train to-morrow.

**Dancing**—If you cannot fill exactly as specified, you may substitute according to your best judgment.

**Durable**—White flowers for funeral purposes; colored flowers must not be used.

**Flowers or Cut Flowers**—Unless otherwise specified, means assorted colors and kinds.

**Hail**—Prepay express charges and charge to me.

**Snow**—This is for a present; enclose my card.

**DRUMM SEED AND FLORAL CO.**

**FORT WORTH,  
TEXAS.**

# Plants and Seeds.

Please leave these spaces blank.

NO GOODS SENT C. O. D.

	Bushels	Quarts	Pints	Pounds	Ounces	Packets	NAMES OF SEEDS WANTED	PRICE	
								Dolls.	Cts.

**WRITE BELOW**

**the address of five or more of your neighbors (or friends elsewhere), that are interested in gardening, and we will send them our Catalogue.**

**BE SURE TO SIGN YOUR NAME.**

# TESTED VEGETABLE SEEDS.

## GENERAL LIST.

IN THE following pages we have endeavored to list the cream of all varieties best adapted to the South, weeding out many varieties that are catalogued by Northern Seedsmen, but which our experience has proven to us are unworthy in this section. We take great pains to inform ourselves fully as to the true character of everything offered. It is our constant aim to gain and hold the confidence of all our customers and assure them from disappointment;

### SEEDS POST-PAID BY MAIL.

Please bear in mind that the prices in the following list include prepayment of postage by us on all seeds offered by the packet, ounce, quarter-pound, pound, pint or quart. Thus, you have only to send us the catalogue price, and we guarantee safe delivery by mail, postage prepaid. If the seeds are to be sent by express at the buyer's expense, deduct eight cents for a pound, eight cents for a pint, and fifteen cents for a quart. Half-pounds supplied at pound rates; half-bushels at bushel rates.

**Market Gardeners**, or other large planters requiring larger quantities of seeds than are here offered, are invited to write to us for special prices, particularly purchasers of peas, beans, corn, onions, spinach, cabbage and turnips. In writing, please state plainly whether you are a market gardener, florist, dealer in seeds, etc.

**Our Prices.**—In comparing our mail prices, especially on heavy seeds, such as peas, beans and corn, by the quart, pint and half-pint, and other seeds by the pound and quarter-pound, you must bear in mind that the postage is added, while a number of other seedsmen give you prices without including postage, but require you to remit in addition eight cents per pound and fifteen cents per quart to pay for postage, thus making their prices equal to and frequently more than ours.

**PACKET SEED DISCOUNTS.**—This does not refer to seeds offered by weight or measure, but to seeds in packet only; nor does it refer to potatoes, onion-sets or bulbs.

For 25 cents you may select 6 five-cent packets of Vegetables or Flower Seeds.

For 50 cents you may select 13 five-cent packets of Vegetables or Flower Seeds.

For \$1 you may select seeds in packets (no ounces remember) to amount of \$1.30.

For \$2 you may select seeds in packets (no ounces remember) to amount of \$2.75.

For \$5 you may select seeds in packets (no ounces remember) to amount of \$7.25.

**BULK SEED DISCOUNT.**—This discount refers to seeds quoted in catalogue by weight or measure, and not to potatoes, onion-sets or bulbs, as some mistook it last season, neither to seeds in packets.

On an order of \$5 ..... 10 per cent.

On an order of \$10 ..... 12 per cent.

On an order of \$20 ..... 15 per cent.

### OUR NINETY CENT COLLECTION.

32 packets for 90 cents, free by mail. At the low prices at which the collection is sold, we can allow no changes.

- |  |   |
|--|---|
| 1. Beans, Kidney Wax Dwarf. Yellow pods, early.    | 17. Muskmelon, Extra Early Hackensack. A No. 1.           |
| 2. Southern Prolific. Best pole or corn bean.      | 18. Onion, Yellow Danvers Globe. Best general crop.       |
| 3. Beet, Eclipse. Very early and good.             | 19. White Silverskin. For table and pickles.              |
| 4. Dewing's Blood Turnip. Best general use.        | 20. Okra, Dwarf Velvet.                                   |
| 5. Cabbage, Extra Early Jersey Wakefield.          | 21. Pepper, Ruby King. Sweet; largest of all.             |
| 6. Chase Excelsior. Best medium late.              | 22. Pumpkin, Sweet or Pie. Best table.                    |
| 7. Celery, Golden Heart Dwarf.                     | 23. Peas, Alaska.   |
| 8. White Plume. Self-blanching.                    | 24. Stratagem. Immense pods.                              |
| 9. Corn, Cory. Earliest sweet corn.                | 25. Radish, Long Scarlet. Good for forcing in or outside. |
| 10. Stowell's Evergreen. Sweetest; best main crop. | 26. New Chartier. Best early or late.                     |
| 11. Cucumber, White Spine. Greenest and best.      | 27. Our Mixture.  |
| 12. Early Cluster. Best forcing; best early.       | 28. Squash, Mammoth Scallop. Summer.                      |
| 13. Lettuce, Curled Simpson.                       | 29. Orange Marrow. New; very fine.                        |
| 14. Hanson. Best all season.                       | 30. Tomato, Livingston's Beauty. No better.               |
| 15. Watermelon, California. Quality can't be beat. | 31. Golden Queen. New.                                    |
| 16. Kolb Gem. Best shipper; choice.                | 32. Turnip, Purple-Top Strap-Leaved.                      |

16 pkts. for 60 cts. We will send Nos. 1, 4, 6, 7, 10, 12, 14, 15, 17, 18, 20, 21, 23, 26, 29 and 30 for 60c.

Three collections for \$2.50; six collections for \$4.50.

Our packets of seeds are much larger than those you buy from your merchants, and the seeds are always fresh.

### ASPARAGUS SEED.

One ounce produces about five hundred plants.

**CONOVER'S COLOSSAL.** The standard variety of large size, tender and of excellent quality. Packet, 5c; ounce, 10c; 1/4 pound, 20c; pound, 50c.

**MOORE'S CROSS-BRED.** A new sort of large size. Packet, 5c; ounce, 15c; 1/4 pound, 50c.

### ARTICHOKE.

**GREEN GLOBE.** Produces large globular heads; scales green, shading to purple; best for general use. Packet, 5c; ounce, 30c.

### JERUSALEM ARTICHOKE.

Entirely unlike the common Artichoke except in flavor after cooking. They are cultivated for their tubers, which are especially useful for stock feeding, though they have a table use as pickles. Hogs and sheep thrive on them, and they are said to increase the flow of milk in new milch cows. They are enormously productive, yielding 1,500 bushels per acre. Cultivate like potatoes, but plant them in rows, four feet apart, when grown in strong soils. By mail: per quart, 25c; by express: per peck, 50c; 1/2 bushel, 85c; bushel, \$1 50; barrel (2 3/4 bushel), \$3.25.

### BRUSSELS SPROUTS—Rosen Kohl.

A Most Delicious Vegetable.

**IMPROVED DWARF.** A fine strain. Packet, 5c; ounce, 15c; 1/4 pound, 45c. Try some of it this year.

### ASPARAGUS PLANTS.

Spargel Pflanzen.

**CONOVER'S COLOSSAL.** One year old roots, per 100, 50c; (by mail, 75c); two year old roots, good plants, per 100, 85c; by mail, \$1.25.

### BROCCOLI—Spargel Kohl.

**LARGE WHITE MAMMOTH.** Heads compact, large and white. Packet, 10c; ounce, 40c; 1/4 pound, \$1.25.

### BEANS—Dwarf or Bush.

Remember that we pay the postage on Beans at the prices quoted.

**Large Packets.**—Customers write us that our packets contain more seeds than others.

**Quart and Pint Prices** include postage; if to go by express at buyer's expense, deduct 15 cents per quart, or 8 cents per pint, from the prices below.

**Bushel and Peck Prices** see special page at end of this list.

### GREEN POD VARIETIES.

**EXTRA EARLY ROUND POD VALENTINE.** At least ten days earlier than the Early Valentine and usually ready to pick in thirty-five days after planting. The pods are round, thick and fleshy. Packet, 10c; pint, 25c; quart, 45c.

**EARLY MOHAWK.** First early; none better for first planting; productive; very hardy, almost frost proof. Packet, 10c; pint, 25c; quart, 45c.

**EARLY WARWICK.** One of the earliest if not the earliest Green Bush sort. Packet, 10c; pint, 25c; quart, 45c.

**LONG YELLOW SIX WEEKS.** A fine early string bean. Packets, 10c; pint, 25c; quart, 45c.

**IMPROVED DWARF HORTICULTURAL.** (GODDARD, BOSTON FAVORITE). Early; excellent for market; splendid shell bean. Packet, 10c; pint, 30c; quart, 50c.

**REFUGEE OR THOUSAND TO ONE.** Hardy, abundant bearer; flesh thick and tender; none better for picking. Packet, 10c; pint, 20c; quart, 40c.

#### DWARF WAX OR YELLOW POD VARIETIES.

**RUST PROOF GOLDEN WAX.** This is certainly the best strain of Golden Wax Bean now on the market. The pods are straighter, longer and thicker than the ordinary Golden Wax, and are rust proof. Packet, 10c; ½ pint, 15c; pint, 30c; quart, 55c.

**CHALLENGE DWARF BLACK WAX.** This new and distinct sort is FULLY ONE WEEK EARLIER THAN ANY OTHER WAX BEAN, while its vigor and productiveness leave nothing to be desired. Packet, 10c; pint, 25c; quart, 45c.

**DETROIT WAX.** A very handsome and hardy wax variety. Plants erect, bearing their pods near the center, often throwing them above the foliage; the pods are straight and flat, broader and a little longer than the common Golden Wax. Packet, 10c; pint, 25c; quart, 50c.

**GOLDEN-EYED WAX.** The remarkable beauty and manner of growth of this new variety makes it very popular. Extremely early and vigorous, growing very rapidly, and yields a great profusion of tender, succulent pods, of beautiful waxy appearance; its flavor is unexcelled. Packet, 10c; pint, 25c; quart, 50c.

**FERRY'S GOLDEN WAX.** A very early stringless bean of golden wax color, of excellent quality; extensively used by market gardeners. Packet, 10c; pint, 20c; quart, 40c.

**BLACK-EYED WAX.** One of the earliest wax beans in cultivation. Packet, 10c; pint, 25c; quart, 45c.

**WARDWELL'S KIDNEY WAX.** Vine of medium size, erect, hardy and productive. Pods long, broad, flat and of a delicate waxy yellow, brittle and entirely stringless. Beans, large, kidney-shaped, white, with dark markings about the eye. A first-class snap bean, and a good winter shell sort; the yield exceeds that of the common Golden Wax, and is equally early. Packet, 10c; pint, 25c; quart, 45c.

**GERMAN BLACK WAX.** Early stringless, pods, round, waxy-yellow, solid and tender. Packet, 10c; pint, 20c; quart, 40c.

**PROLIFIC GERMAN WAX.** (CYLINDER POD.) An improved strain of Black Wax, having longer, whiter, and more fleshy pods, and being much more productive. Packet, 10c; pint, 25c; quart, 45c.

**CRYSTAL WHITE WAX.** A distinct variety; one of the best. Quick to mature, slow to harden, retaining their juicy, succulent flavor for days after they are ready to pull. The pods are ivory white, of good size, round and very fleshy. Packet, 10c; pint, 30c; quart, 55c.

**VIOLET FLAGEOLET WAX.** (PERFECTION WAX.) Plant very large. Pods long and large. Packet, 10c; pint, 25c; quart, 45c.

**HENDERSON'S DWARF OR BUSH LIMA.** Grows without the aid of stakes or poles in compact bush form, about 18 inches high, and produces enormous crops of delicious Lima Beans, which can be as easily gathered as the common bush sort. It is at least TWO WEEKS EARLIER than any of the climbing Limas. Packet, 10c; ¼ pint, 15c; pint, 25c; quart, 50c.

**BURPEE'S BUSH LIMA.** Packet, 15c; ½ pint, 30c; pint, 45c.

### POLE LIMA BEANS.

Lima Beans will not grow until the weather and ground are warm; if planted before they are apt to rot in the ground.

**EXTRA EARLY JERSEY.** These beans are nearly as large and equally as good as the late sorts, but two weeks earlier. Packet, 10c; pint, 25c; quart, 45c.

**DREER'S IMPROVED.** Vines vigorous and productive; pods short, broad, straight. Packet, 10c; pint, 25c; quart, 45c.

**SMALL WHITE.** (CAROLINA SEEWEE OR SIEVA.) Resembles the large Lima. Packet, 10c; pint, 20c; quart, 40c.

### BEANS—Pole or Running.

Quart and Pint Prices include postage; if to go by express, at buyer's expense, deduct 15c per quart, or 8c per pint, from the prices below.

**WHITE CREASBACK.** An extremely early green pod bean which cannot be praised too highly. Packet, 10c; pint, 25c; quart, 45c.

**WHITE DUTCH CASE KNIFE.** One of the earliest; a splendid green shell bean, also a fine dry bean for winter use; very productive; a good bean for planting among corn. Packet, 10c; pint, 25c; quart, 45c.

**SOUTHERN PROLIFIC.** A very prolific sort, popular in the South; pods green, cylindrical, long, fleshy, crisp and excellent. Packet, 10c; pint, 25c; quart, 55c.



very crisp. Packet, 10c; pint, 30c; quart, 55c.  
**HORTICULTURAL OR SPECKLED CRANBERRY.** Round, speckled bean, tender for snap beans. This old favorite is not excelled for shelling and succotash. Packet, 10c; pint, 25c; quart, 45c.

### BEETS.

One ounce of seed to 50 feet of drill, 5 to 6 pounds to the acre.

**ECLIPSE.** A very early and handsome smooth, dark, globe-shaped beet with small top; in earliness and quality it is very desirable. Packet, 5c; ounce, 10c; ¼ pound, 20c; pound, 50c.

**EGYPTIAN.** Very early dark blood red of medium size; tender and sweet; used for forcing. Packet, 5c; ounce, 10c; ¼ pound, 20c; pound, 50c.

**DEWING'S IMPROVED BLOOD TURNIP.** Best main crop variety. Roots smooth and handsome, good size, tender and sweet. A great favorite with marketmen. Our stock of this is grown from SELECTED BEETS, and is unexcelled by any in the country. Packet, 5c; ounce, 10c; ¼ pound, 20c; pound, 50c.

**EARLY BLOOD TURNIP.** Packet, 5c; ounce, 10c; ¼ pound, 20c; pound, 50c.

**EARLY FLAT RED BASSANO.** Packet, 5c; ounce, 10c; ¼ pound, 20c; pound, 50c.

**BASTIAN'S EARLY BLOOD TURNIP.** Quite early; blood red color; smooth; fine form. Packet, 5c; ounce, 10c; ¼ pound, 20c; pound, 50c.

**LONG DARK RED.** A good keeper, and grown especially for winter use. Packet, 5c; ounce, 10c; ¼ pound, 20c; pound, 50c.

**EDMUNDS TURNIP.** Deep red in color; round and

### LAZY

**WIFE'S.** The pods grow from six to eight inches long, entirely stringless and of a rich buttery flavor when cooked. The pods remain green and retain their tender rich flavor until ripe.

Packet, 10c; pt., 30c; quart 55c.

### GOLDEN CLUSTER WAX.

Undoubtedly the earliest pole variety. Although it begins to bear early it continues until frost. Every one is surprised at their beautiful appearance and productiveness. The pods are from 6 to 8 inches long, borne in clusters of from 3 to 6, and are most freely produced; stringless, very tender and of delicious flavor. Packet, 10c; pint, 30c; quart, 55c.

### KENTUCKY WONDER.

A very prolific sort, bearing its pods in large clusters; pods green, often reaching nine or ten inches, nearly round when young and

We Will Make Special Quotations to Market Gardeners and Public Institutions who use Seeds in Large Quantities.



smooth; good size; small top; very early and decidedly popular. Packet, 5c; ounce, 10c; ¼ pound, 20c; pound, 50c.

**MANGEL WURZEL AND SUGAR BEETS.**

Grown for Feeding Stock.

Five or six pounds of seed required per acre.

**VILMORIN'S IMPROVED WHITE SUGAR BEET.** An improved variety of white sugar beet, containing a large amount of sugar. Ounce, 10c; pound, 55c; 5 pounds, \$2.25.

**CHAMPION YELLOW or ORANGE GLOBE.** Very productive, easily pulled and an excellent keeper; spherical in shape; orange-yellow. Ounce, 5c; ¼ pound, 15c; pound, 40c. By express: pound, 35c; 5 pounds at \$1.50.

**MAMMOTH LONG RED.** (also called NORBITAN GIANT, JUMBO MANGEL, COLOSSAL, etc.) Ounce, 5c; ¼ pound, 15c; pound, 40c.

**COLLARDS.**

**TRUE SOUTHERN.** Packet, 5c; ounce, 10c; ¼ pound, 35c; pound, \$1.15.

**CAULIFLOWER.**

**HALF EARLY PARIS OR NONPAREIL.** The largest for forcing; early; also good for a succession crop. Packet, 5c; ¼ ounce, 25c; ounce, 65c; ¼ pound, \$2; pound, \$7.

**LENORMAND'S SHORT STEMMED.** A large, late, short stemmed variety, producing well-formed heads of excellent quality. Packet, 10c; ¼ ounce, 25c; ounce, 75c; ¼ pound, \$2.25; pound, \$7.50.

nuring and good culture. For the cabbage worm, try Slug Shot. (See Insect Destroyers.)

One ounce of seed produces about 1,500 plants; half pound of seed grows enough plants to set an acre.

**BURPEE'S ALL HEAD.** (See cut.) A very reliable header, large, round, flattened heads of the Flat Dutch type; a good keeper and shipper, and has become exceedingly popular. Packet, 5c; ounce, 25c; ¼ pound, 75c; pound, \$2.50.

**EXTRA EARLY EXPRESS.** Earliest Cabbage in the world. This new and very early cabbage, while not as large as the Jersey Wakefield, is several days earlier, and for a first early variety cannot be excelled. Packet, 5c; ounce, 20c; ¼ pound, 65c; pound, \$2.50.

**EARLY DWARF FLAT DUTCH.** An excellent second early variety, producing fine large heads after the first-early varieties have disappeared. Packet, 5c; ounce, 20c; ¼ pound, 60c; pound, \$2.

**LARGE EARLY YORK.** One of the earliest; heads small, heart-shaped; fairly firm; good quality. Packet, 5c; ounce, 15c; ¼ pound, 35c; pound, \$1.25.

**ALL SEASONS.** A greatly improved strain of Early Flat Dutch. Heads very large, round, solid, and of the quality, keeping as well as the winter sorts. Packet, 5c; ounce, 20c; ¼ pound, 60c; pound, \$2.

**FILDERKKAUT.** Introduced from Germany several years ago; it is very solid and sure to hold; heads are pointed conical; resembles the well known Winningstadt, but is larger in every way and more pointed. Packet, 5c; ounce, 20c; ¼ pound, 60c; pound, \$2.

**EARLY WINNINGSTADT.** A well known and very popular variety; in season very close to the Wakefield. Heads large. Packet, 5c; ounce, 15c; ¼ pound, 50c; pound, \$1.90.

**EARLY JERSEY WAKEFIELD**

Selected Stock. Many market gardeners consider this the very best Early Cabbage in cultivation. It is certainly deserving of its popularity, and is grown very extensively for market and shipping. The seed we offer is first-class and sure to give satisfaction.

Packet, 10c; ounce, 25c; ¼ pound, 80c; pound, \$3.

**EARLY DRUMHEAD.**

An early variety very dwarf, with medium sized heads; comes in about with the Early Flat Dutch. Packet, 5c; ounce, 20c;



¼ pound, 60c; pound, \$2.

**HENDERSON'S SUCCESSION.** It is about one week later than the Early Summer, but of double the size. Packet, 10c; ounce, 25c; ¼ pound, 75c; pound, \$2.75.

**HENDERSON'S EARLY SUMMER.** (Selected Stock.) Is about ten days later than the Wakefield, but being fully double the size, it may be classed as decidedly the best large early cabbage. Packet, 10c; ½ ounce, 15c; ounce, 25c; ¼ pound, 75c; pound, \$2.50.

**RED PICKLING CABBAGE.**

**EXTRA EARLY DARK RED ERFURT.** The earliest and finest red. Packet, 5c; ounce, 25c; ¼ pound, 75c; pound, \$2.75.

**CHICORY.**

**LARGE ROOTED.** Used to mix with or as a substitute for coffee. Packet, 5c; ounce, 10c; ¼ pound, 25c.

**CELERY.**

One ounce of seed produces 2,000 plants.

**BOSTON MARKET.** Popular sort in the markets. The best variety for light soils. Packet, 5c; ounce, 20c; ¼ pound, 60c.

**EARLY ARLINGTON.** An extra early strain of Boston Market, somewhat larger, blanches easy and is a strong grower. Packet, 5c; ounce, 20c; ¼ pound, 60c; pound, \$2.

**CARROTS.**

**VERY EARLY SCARLET or GOLDEN BALL.** (Also called EARLIEST SHORT-HORN). This is the earliest carrot in cultivation. Packet, 5c; ounce, 10c; ¼ pound, 30c.

**EARLY SCARLET SHORT-HORN.** One of the most popular. Packet, 5c; ounce, 10c; ¼ pound, 30c.

**OX-HEART or GUERANDE.** Intermediate in length between Early Horn and Danvers, and fully three to five inches in diameter. In quality it is extra good. Where other sorts require digging, Ox-Heart can be easily pulled. Packet, 5c; ounce, 10c; ¼ pound, 30c.

**DANVERS HALF LONG.** One of the most productive and best for field culture. Tops medium, roots dark orange colored; large, but of medium length, tapering abruptly at the point; very uniform and handsome; flesh deep orange with yellow center; sweet and tender. Packet, 5c; ounce, 10c; ¼ pound, 25c.

**IMPROVED LONG ORANGE.** A late variety, handsome in shape; deep orange color; good flavor; yields heavily. Packet, 5c; ounce, 10c; ¼ pound, 25c.

Special prices on application for larger quantities.

**CABBAGE.**

This vegetable requires deep, rich, mellow soil, high ma-

**OUR SEEDS ARE AS GOOD AS THE BEST—NONE ARE BETTER.**

**CRAWFORD'S HALF DWARF.** The favorite with New York City gardeners. Packet, 5c; ounce, 15c; ¼ pound, 50c.

**WHITE PLUME.** The earliest, the handsomest, easiest grown, and most profitable for early market. It is almost self blanching. Our seed cannot be excelled in quality and purity. Packet, 10c; ounce, 25c; ¼ pound, 75c.

### CELERIAC—Turnip-Rooted Celery.

**APPLE-SHAPED.** An early, smooth variety; the roots are shaped like an apple and of good flavor. Packet, 5c; ounce, 15c; ¼ pound, 50c; pound, \$1.50.

### SWEET CORN.

**PRICES OF ALL KINDS** (except otherwise noted): Postpaid—Packet, 5c; pint, 20c; Quart, 35c. Not Prepaid—Bushel, \$2.75; Peck, 75c; Quart, 20c.

**EXTRA EARLY ADAMS.** The hardiest and earliest white corn known; is not a Sugar Corn, but on account of its being largely sold for table use we class it among the Sugar Corns. It can be planted earlier than any other; ear short, grain white, indented.

**EARLY ADAMS.** Similar to Extra Early Adams, larger, but not so early. Often used for the table, particularly in the South.

**EXTRA EARLY CORY.** The earliest variety of sweet corn known. Has a large ear considering the size of the stalk, small cob well filled with broad grains. It is larger eared, and at least a week earlier than the Marblehead.

**SHAKER'S EARLY.** A splendid market sort, ready about the same time as Early Minnesota, but the ears are much larger.

**EARLY MAMMOTH.** Ripens two weeks earlier than Late Mammoth, which variety it much resembles; the ears are fully as long, but more tapering; quality good; a splendid market sort.

**STOWELL'S EVERGREEN.** Grown more extensively than any other; a great favorite with canners and market gardeners for late use. The ears are of large size; kernels very deep, tender and sugary; very productive, and remains for a long time in fit condition for table use.

### CUCUMBERS.

Slug Shot is Death to the Bugs.

**EXTRA EARLY WHITE SPINE.** For Forcing. Every market gardener knows the value of a well selected and fixed strain of extra early Cucumber, especially for forcing purposes. Selected seed: Packet, 5c; ounce, 15c; ¼ pound, 25c.

**EXTRA EARLY RUSSIAN.** The earliest, small, hardy and productive; excellent for small pickles. Packet, 5c; ounce, 10c; ¼ pound, 25c.

**EARLY GREEN CLUSTER.** A short, prickly variety, bearing in clusters near the root; very prolific; very good for table use. Packet, 5c; ounce, 10c; ¼ pound, 25c.

**BOSTON PICKLING.** Very popular in Boston market. It is of medium length and a great producer. Packet, 5c; ounce, 10c; ¼ pound, 25c.

**GREEN PROLIFIC.** One of the best pickling sorts. Packet, 5c, ounce, 10c; ¼ pound, 20c.

**IMPROVED LONG GREEN.** Long and crisp; a popular and reliable variety for pickles. Packet, 5c; ounce, 10c; ¼ pound, 25c.

**LONG GREEN TURKEY.** Fruit long and slim. A most excellent variety. Packet, 5c; ounce, 10c; ¼ pound, 30c; pound, \$1.

### ENDIVE.

**MOSS CURLED.** A beautifully curled variety. Packet, 5c; ounce, 20c; ¼ pound, 60c.

### EGG PLANT.

One ounce of seed makes 1,000 plants.

**BLACK PEKIN.** The fruit of this handsome early variety is black, smooth and glossy, flesh white and very solid, fine grained and delicate. ¼ pound, \$1.50; ounce, 45c; packet, 5c.

**NEW YORK IMPROVED.** One of the best in cultivation and of fine quality. Fruit is large oval, deep purple, flesh white and tender. Our stock of New York Purple is not excelled by any. ¼ pound, \$1.75; ounce, 50c; packet, 5c.

### GOURDS.

**DIPPER GOURD.** Can be used for dippers.

**NEST EGG GOURD** (JAPANESE NEST EGG).

**SUGAR TROUGH or SAP BUCKET.** Selected stock. Grows to a very large size.

**HERCULES CLUB GOURD.** Grows from 4 to 8 feet long.

**DISHCLOTH or LUFFA GOURD.** A natural dishcloth.

**20c.** One packet each of the above Gourds for only 20c, postpaid.

### HORSE RADISH.

A very profitable crop for market gardeners to grow. By mail (postpaid), dozen 20c; 50 for 60c; 100, \$1; by express (not paid), 100 for 75c.

### HERBS.

Herbs in general delight in a rich, mellow soil. Varieties with an \* are perennials.

	pkt. oz.		pkt. oz.
Anise .....	5 10	Bene .....	5 15
*Balm .....	5 25	Bohnen Kraut.....	5 15
Borage.....	5 15	Pot Marigold.....	5
*Caraway.....	5 10	*Rosemary.....	5 50
Catnip or Catmint...	5 40	*Rue.....	5 30
Coriander.....	5 10	Saffron.....	5 15
Dill.....	5 10	Sage.....	5 15
*Fennel.....	5 15	Summer Savory.....	5 15
*Herbane.....	5 20	Sweet Basil.....	5 15
*Hop.....	10	Sweet Marjoram.....	5 25
*Horehound.....	5 35	*Tarragon.....	5 15
Hyssop.....	5	*Thyme.....	5 30
*Lavender.....	5 25	*Winter Savory.....	5 20
*Pennyroyal.....	10	*Wormwood.....	5 35

### KOHL RABI—Turnip Rooted Cabbage.

**EARLIEST WHITE VIENNA.** Excellent for forcing and of fine quality. Packet, 5c; ounce, 20c; ¼ pound, 60c; pound, \$2.00.

**EARLY PURPLE VIENNA.** An excellent sort largely grown for table use in Germany and Austria. Packet, 5c; ounce, 20c; ¼ pound, 60c; pound, \$2.

### LEEK.

**BROAD SCOTCH, or LONDON FLAG.** An old standard hardy kind with large, strong plant, broad leaves. Packet, 5c; ounce, 10c; ¼ pound, 30c.

**LARGE MUSSLEBURG** (Carenton or Scotch Champion). A favorite market sort. Packet, 5c; ounce, 15c; ¼ pound, 40c.

### MUSTARD.

**SOUTHERN GIANT CURLED.** This mustard is very highly esteemed in the South. Packet, 5c; ounce, 10c; ¼ pound, 25c.

**WHITE ENGLISH.** The leaves are light green, mild and tender when young; seed light yellow. Packet, 5c; ounce, 10c; ¼ pound, 15c.

**BROWN OR BLACK.** More pungent in flavor than the white. Packet, 5c; ounce, 15c; pound, 50c.

**BLOOMSDALE LARGE-LEAVED** (Early). The leaves when small are very tender and admirable as a salad. Packets, 5c; ounce, 10c; ¼ pound, 30c.

**CHINESE** (Early). A fine curled sort. Packets, 5c; ounce, 10c; ¼ pound, 30c. [See cut, page 8]

### LETTUCE.

**IMPROVED HANSON.** None more reliable for out-door cultivation. In ground well manured and cultivated, the heads grow to a remarkable size. Free from any bitter, unpleasant taste. Packet, 5c; ounce, 15c; ¼ pound, 20c.

**SILVER BALL.** This is one of the best ALL THE YEAR ROUND Lettuces we know of. Packet 5c; ounce, 15c; ¼ pound, 25c.

**GRAND RAPIDS LETTUCE.**

This is a new forcing variety which has been developed in the vicinity of Grand Rapids, Mich., and is specially adapted for greenhouse culture in winter. It is the result of 15 years' selection from the Black Seeded Simpson, which is generally recognized as the standard for forcing, and has so far superceded that old favorite that fifty greenhouses in Grand Rapids alone now use it exclusively. By the use of this distinct variety the Grand Rapids, Mich., gardeners have been able to distance all competitors, and hold the market for forced Lettuce at their own figures, not only in this one city, but as far south as Cincinnati. They have jealously guarded the seeds, so that until last season it has been impossible to obtain it. Our stock can be relied upon.

Per Packet, 10c; Ounce, 20c; Two Ounces, 35c; 1-4 Pound, 65c.

**DENVER MARKET.** An early variety of Head Lettuce, either for forcing or open ground. It forms large solid heads of a good light green color. Packet, 5c; ounce, 15c; ¼ pound, 25c.

**TENNIS BALL BLACK SEEDED.** A favorite hard head forcing variety. Largely used in hot-beds, cold frames and greenhouses. Packet, 5c; ounce, 15c; ¼ pound, 25c.



**EARLY CURLED SILECIAN.** One of the oldest and earliest for out-door planting. Packet, 5c; ounce, 15c; ¼ pound, 25c.

**BLACK-SEEDED SIMPSON (CURLED).** This is a very popular sort among our home gardeners. It forms a large, loose head; its leaves nearly white. It is one of the very best sorts for the frame or hot house. Packet, 5c; ounce, 15c; ¼ pound, 20c.

**WATERMELONS.**

Name of Melon—	Oz	¼ lb	lb
Phinney's Early. A first-class extra early of medium size.	10	20	60
Vick's Early. Extra early, oblong, skin varies in color.	10	20	60
Dark Jeng, or Ice Kind. Of round form, sugary flavor.	10	20	60
Florida Favorite. An oblong melon of the flavor.	10	20	65
Girardeau's New Favorite. An Improved Florida Favorite.	10	25	75
Pride of Georgia. Round in shape, skin striped.	10	25	70
Seminole. Similar to Jordan's Gray Monarch.	10	25	70
Ice Cream, or Peebles. Fine white seeded, oblong, luscious.	10	20	60
Red-Seeded Vaucluse. Of elongated egg-shape, superb quality.	10	25	75
Kolb's Gem. The great market melon, carries well 10 1/2 lb lot.	10	20	50
The Boss. A fine oblong melon, of small size, good flavor.	10	20	50
Striped Gypsy, or Georgia Kattlesnake. A large, oblong melon.	10	20	55
The Jones. A great favorite in the South, rich flavor.	10	25	75

Each of the above watermelons 5c per packet. Write us for prices on 5 and 10 pound lots.

**DUKE JONES—New.** A new strain combining all the good qualities of Kolb's Gem, being a good shipper and one of the best yielders ever introduced. Twelve cars of Duke Jones, shipped by an extensive grower last season, averaged 40 pounds to the melon; 850 melons to the car, average car weighed 32,000 pounds. Packets, 10c; ounce, 15c; ¼ pound, 40c; pound, \$1 50.

**EARLY CALIFORNIA.** This is a very popular market sort around Fort Worth. Quite early, very large and productive; the flesh is deep scarlet, remarkably solid; delicious sugary flavor, oval in shape; color light green and an excellent shipper; rind very tough. Packet 5c; ounce, 10c; ¼ pound, 25c; pound, 75c.

**GRAY MONARCH. (JORDAN'S).** Long, large, heavy, flesh solid, deep red and of good flavor. Packets, 5c; ounce, 10c; ¼ pound, 25c; pound, 75c.

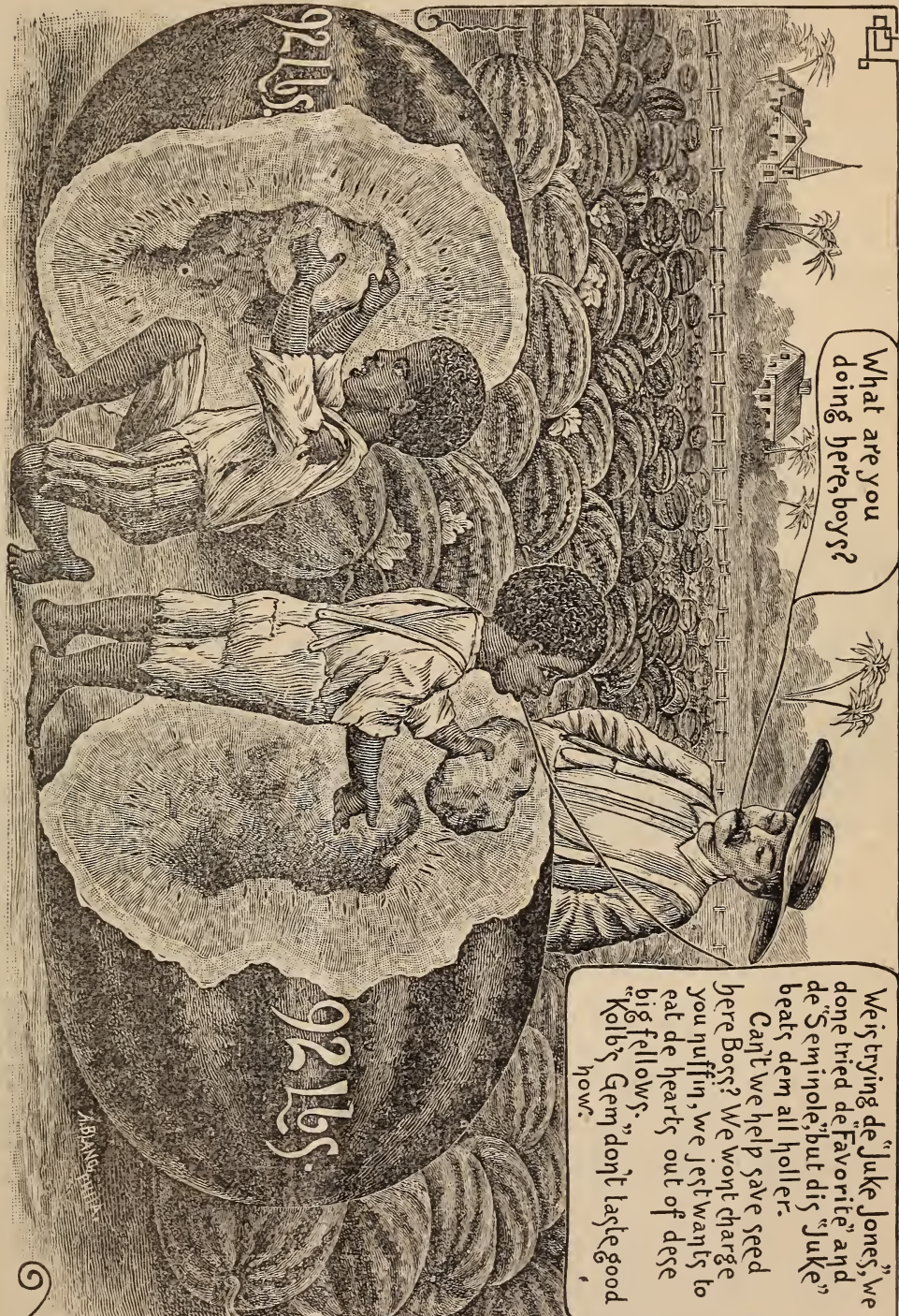
**MELONS—MUSK.**

One ounce of seed for 60 hills; 2 to 3 pounds for an acre.  
**LARGE GREEN NUTMEG.** Round; large size; green flesh. Packet, 5c; ounce, 10c; ¼ pound, 25c.  
**BALTIMORE NUTMEG.** "Cantaloupe." Has a beautiful heavily netted green skin; of good size; oval, drawn slightly to a point at stem and slightly ribbed; select stock. Packet, 5c; ounce, 10c; ¼ pound, 35c; pound, \$1.25.

**EXTRA EARLY CITRON (FIRST IN MARKET).** The largest of the very early cantaloupes; form half flat, fairly webbed; flesh green. Packet, 5c; ounce, 10c; ¼ pound, 20c; pound, 75c.

**TEXAS BEAUTY.** Originated with a market gardener near this city. A new strain, large, round, somewhat flattened on the ends. Heavily netted, thick green fleshed and of excellent flavor; very productive; one vine will produce from five to seven melons. One of the best market sorts. Packet, 5c; ounce, 10c; ¼ pound, 35c; pound, \$1.

**NEW ORLEANS MARKET.** A large species of nutmeg class, extensively grown for and preferred to all other varie-



ties in the New Orleans market. It is large in size, very roughly netted and of luscious flavor; green fleshed. Cannot be excelled for growing South. Our seed is grown from stock secured from the best New Orleans source. Packet, 5c; ounce, 10c; ¼ pound, 20c; pound, 75c.

**GIANT CHICAGO.** It is one of the very sweetest, large and very productive; decidedly ribbed, extra well netted, with very thick green flesh; in shape about like New Orleans Market. Packet, 5c; ounce, 10c; ¼ pound, 30c; pound, \$1.

**CANNON BALL CANTALOUPE.** A great favorite; a money maker for the grower. Since the introduction of

Cannon Ball all eyes have been turned to it wherever seen. Almost perfectly round in shape; it is not ribbed like most varieties, but is completely covered with a heavy, dense netting, which adds greatly to the appearance. It is styled the handsomest cantaloupe that comes on the market. Of vigorous growth, quite prolific, it matures early, and is one of the best shippers we have ever found. The flesh is thick, of a very attractive light green color, and of rich, sweet flavor. The seed cavity is very small. The neat and attractive appearance of the fruit makes it one of the best cantaloupes for the South. The hot sun will not blister it. Packet, 10c; ¼ pound, 50c; pound, \$1 50.

**EMERALD GEM.** A GREAT FAVORITE. Medium size, nearly round; flesh a delicate light salmon color. Packet, 5c; ounce, 10c; ¼ pound, 20c; pound, 75c.

**MILLER CREAM.** Ranks high as a market melon, either for home or shipping. A strong grower. Packet, 5c; ounce, 10c; ¼ pound, 25c; pound, 85c.

**CHAMPION MARKET.** Almost a perfect globe in shape, and densely netted. Very uniform in size and shape (4 to 6 pounds). The flesh is thick, green in color, and of rich sweet flavor. Packet, 5c; ounce, 10c; ¼ pound, 20c; pound, 75c.

## ONION SEED.

**ROUND WHITE SILVER SKIN.** This is uniformly small, round and handsome. Packet, 5c; ounce, 15c; ¼ pound, 75c; pound, \$2.75.

**EXTRA EARLY PEARL.** ("BLOOMSDALE," "WHITE ETNA.") A very fine and a very early variety. The bulbs, when well grown, are very large, round, flattened, with a



WHITE PEARL.

delicate pure white skin; flesh very mild and pleasant in flavor. Packet, 10c; ounce, 25c; ¼ pound, 70c; pound, \$2.50.

**GIANT ROCCA.** An immense onion. Light brown skin, globular in form, flesh tender and mild. Packet, 5c; ounce, 20c; ¼ pound, 65c.

**EARLY RED GLOBE.** This is a very handsome variety; it matures very early, keeps well. Packet, 5c; ounce, 15c; ¼ pound, 60c.

**LARGE BERMUDA RED.** This is not the Bermuda Island Onion, but a fine selection of the large red. Packet, 5c; ounce, 15c; ¼ pound, 60c.

**YELLOW DANVERS GLOBE.** Extensively grown as a main crop in many sections of the country. The strain we offer of this popular variety cannot be excelled. Packet, 5c; ounce, 15c; ¼ pound, 35c; pound, \$1.

**RED MAMMOTH TRIPOLI.** Similar in size and shape to the Giant White Tripoli. Packet, 5c; ounce, 20c; ¼ pound, 50c; pound, \$1.75.

Buyers of Five Pounds of ONION SEED, or over, should write for our Special Inducements.

**MAMMOTH SILVER KING ONION.** Of attractive shape, with silvery-white skin and flesh of a most agreeable mild flavor. SURE TO PLEASE THE GROWER. Packet, 10c; ounce, 25c; ¼ pound, 75c; pound, \$2.50.

**LARGE RED WETHERSFIELD ONION.** For general purposes the country over, no variety is so largely grown. Large-sized, somewhat flattened, skin deep purplish red, very productive, and the best keeper. Price, postpaid, packet, 5c; ounce, 15c; ¼ pound, 45c; pound, \$1 25.

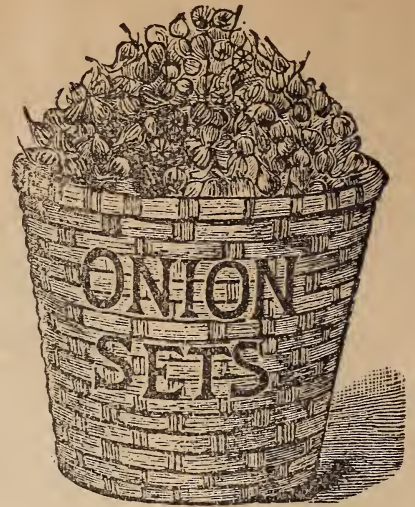
## OKRA OR GUMBO.

**DWARF.** Early. Packet, 5c; ounce, 10c; ¼ pound, 25c.  
**WHITE VELVET.** Decidedly the best of all. It is very distinct in appearance. Packet, 5c; ounce, 10c; ¼ pound, 25c.

## ONION SETS.

### WINTER OR EGYPTIAN TREE ONION.

When once set out it grows for years without any protection or care, except to keep down the weeds. It starts so early in the spring that it is ready for use a long time before any other onions can be had. It is mild flavored, sweet and tender. They form no large bulbs, but divide and grow as many as fifteen to twenty small onions in one bunch. Desirable for family use and very early and profitable for the market gardener.



Onion Set Prices. Prices are based on the present market rates, and are subject to change, according to the market, without notice.

	Pt.	Qt.	½Pk.	.Pk.	Bus.
White Multiplier.....	.20	.35	.75	\$1 25	\$4.00
Top Sets, or Buttons.....	.25	.45	.65	1.20	4.75
White Bottom Sets.....	.20	.35	.65	1 00	3 50
Yellow Bottom Sets.....	.20	.30	.50	.85	3 00
Red Bottom Sets.....	.20	.30	.50	.85	3 00
Egyptian Sets.....	.25	.45	.60	1.00	4.75

Bottom Sets are sold by measure; Top Sets and Potato Onions by weight, 28 pounds for a bushel.

## PARSNIP.

One ounce to 200 feet of drill.

**LARGE SUGAR OR HOLLOW CROWN.** Packet, 5c; ounce, 10c; ¼ pound, 20c.

## PUMPKIN.

**MAMMOTH TOURS.** A productive French variety, which grows to an immense size. Packet, 5c; ounce, 10c; ¼ pound, 30c.

**MAMMOTH ETAMPS.** Enormous size; bright, glossy red color, a splendid variety to grow for exhibition purposes. Packet, 5c; ounce, 15c; ¼ pound, 40c.

**LARGE COMMON YELLOW FIELD.** "Cow Pumpkin." Packet, 5c; ounce, 10c; ¼ pound, 20c; pound, 40c.

**TENNESSEE SWEET POTATO PUMPKIN.** Excellent for pies; pear-shaped; medium size; flesh and skin creamy white. Packet, 5c; ounce, 10c; ¼ pound, 25c.

**SMALL SUGAR.** Very prolific; deep orange-yellow. Packet, 5c; ounce, 10c; ¼ pound, 20c.

**NEW JAPANESE.** Crook-neck variety with extremely small seed cavity; nearly all solid meat; quality extra fine. Seeds distinct in appearance, being curiously sculptured in the manner of Chinese letters. Productive; ripens early; medium size; good keeper. Packet, 5c; ounce, 10c; ¼ pound, 30c.

## PARSLEY.

**FINE DOUBLE CURLED.** A fine dwarf variety. Packet, 5c; ounce, 10c; ¼ pound, 25c; pound, 75c.

**EXTRA CURLED EMERALD.** Distinct from other varieties, being a lighter shade of green. The plant is dwarf, with leaves finely cut and curled. Packet, 5c; ¼ pound, 25c; pound, 85c.

**PLAIN.** The leaves are plain; it is harder than the curled. Packet, 5c; ounce, 10c; ¼ pound, 20c; pound, 65c.

## PEAS.

Remember that we pay the postage on peas at the prices quoted.

Large Packets. Customers write us that our packets contain more seed than others.

Quart and Pint Prices include postage; if to go by express at buyer's expense, deduct 15c per quart, or 8c per pint, from the prices below.

Bushel and Peck Prices.—See special page at the end of this list.

**FIRST IN MARKET PEAS.** Earliest of all the very early peas. It means first peas in market and first money to every one who grows from this stock for market purposes, because it is very early and ripens uniformly. No brush or other support is required. The pods are handsome, straight and full of medium sized round peas of first-rate quality, and it is immensely productive for so early a variety. Price, postpaid: Packet, 10c; pint, 20c; quart, 40c. Price per bushel and peck will be found at the end of the Vegetable Seed List.

**AMERICAN WONDER.** This variety LEADS ALL DWARFS in point of earliness, productiveness, flavor and quality, and is THE EARLIEST large green wrinkled pea in cultivation. It is of dwarf and robust habit, growing about ten inches high



AMERICAN WONDER.

and produces a profusion of good-sized and well-filled pods, fairly packed in, of the finest flavored peas. Ours is the TRUE BLISS STOCK, and will please the most critical. Packet, 10c; pint, 20c; quart, 40c

**McLEAN'S LITTLE GEM.** A gem indeed. Dwarf green, wrinkled variety, twelve to fourteen inches high, prolific and of very superior flavor. Packet, 10c; pint, 20c; quart, 40c.

**EXTRA EARLY PREMIUM GEM.** Very fine dwarf pea of Little Gem type, on which it is a decided improvement; larger pods, more productive. Packet, 10c; pint, 20c; quart, 40c.

**LANDRETH'S EXTRA EARLY.** The well-known early variety. Height 2½ feet. Packet, 10c; pint, 20c; quart, 40c.

**KENTISH INVICTA.** About five days later than the Daniel O'Rourke, pods of a fine green color. Packet, 10c; pint, 20c; quart, 40c.

inches high, pods large size, containing six to eight wrinkled peas of excellent quality. Packet, 10c; pint, 20c; quart, 40c.

**EVERBEARING.** A new variety, maturing soon after the Gem, and continuing a long time in bearing. Vine stout, about eighteen inches high. Packet, 10c; pint, 20c; quart, 40c.

**McLEAN'S ADVANCER.** A green, wrinkled variety, about 2½ feet high, with long pods, which are abundantly produced and well filled to the end. About the best second-early on the list. Packet, 10c; pint, 20c; quart, 40c.

**MEDIUM LATE SORTS.**

**TELEPHONE.** Green, wrinkled; height 3½ feet, productive, pods unusually large size, elegant shape, well filled with peas of large size; a great favorite with our local gardeners. Packet, 10c; pint, 25c; quart, 45c.

**STRATAGEM.** Half dwarf, green, wrinkled, two feet, vigorous branching habit, leaves unusually large size. Pods long, filled with from seven to nine peas of enormous size. Packet, 10c; pint, 25c; quart, 45c.

**PRIDE OF THE MARKET.** Vines medium height, dark green pods, well filled with large peas of good flavor. This has become very popular on account of its handsome pods. Packet, 10c; pint, 20c; quart, 40c

**CHAMPION OF ENGLAND.** Universally admitted as one of the best peas grown, delicious flavor, profuse bearer of immense pods filled with very large, green, wrinkled peas; height, about four feet. Packet, 10c; pint, 20c; quart, 40c.

**TELEGRAPH.** A strong grower, producing large pods containing ten to twelve peas in each one. Packet, 5c; pint, 20c; quart, 35c.

**LARGE BLACK-EYED MARROWFAT.** An excellent variety, either for garden or field; grows about four feet high, with large and well filled pods. A popular market variety. Packet, 5c; pint, 20c; quart, 35c.

**DWARF WHITE MARROWFAT.** One of the oldest varieties in cultivation, and a favorite market sort, and well liked by farmers who want a late white pea; of excellent quality. Quart, 30c; pint, 15c; packet, 5c.

**EDIBLE PODDED SORTS.**

**DWARF SUGAR (GRAY SEEDED).** Grows about two feet high, productive. Packet, 5c; pint, 20c; quart, 40c.

**RADISH.**

**EARLY SCARLET GLOBE.** One of the earliest and best varieties for forcing; its color is very handsome; stands a great amount of heat without becoming pithy; good for garden culture. See cut. Packet, 5c; ounce, 10c; ¼ pound, 25c; pound, 75c.

**EARLY SCARLET TURNIP.** Very early and in great demand for home consumption. Small, round, with a short top; delicate in flavor. Packet, 5c; ounce, 10c; ¼ pound, 20c; pound, 50c.

**CHINAROSE (WINTER).** Its half-long shape, pink color; flesh solid, makes it a favorite. Packet, 5c; ounce, 10c; ¼ pound, 20c; pound, 70c

**SCARLET TURNIP, White Tip.** Very handsome, bright scarlet color, white tips. Many gardeners make a sowing of this every two weeks all summer. Packet, 5c; ounce, 10c; ¼ pound, 20c; pound, 50c.

**EARLY WHITE TURNIP.** Pure white in color, with a small top. Pkt, 5c; oz, 10c; ¼ lb, 20c; lb, 50c.

**FRENCH BREAKFAST.** A variety of quick growth. Very mild and tender; one of the best for forcing; scarlet tipped with white. Pkt, 5c; oz, 10c; ¼ lb, 20c; lb, 50c.

**EARLY ROUND DARK RED.** The shape is the same as that of the Early Scarlet Turnip. Packet, 5c; ounce, 10c; ¼ pound, 20c; pound, 50c.

**18-DAY NON PLUS ULTRA.** (Deep Scarlet Forcing Turnip). By far the smallest topped and earliest forcing radish in cultivation. It matures in 18 to 20 days, and the tops are so small a large number can be grown in a single bed. Packet, 5c; ounce, 15c; ¼ pound, 35c; pound, \$1.

**WOOD'S EARLY FRAME.** But few growers are aware of the fact that this is over ten days earlier than the Long Scarlet, which it very much resembles. Packet, 5c; ounce, 10c; ¼ pound, 20c; pound, 55c.

**ROSY GEM.** One of the earliest; color rich, deep scarlet at the top, blinding into pure white. Packet, 5c; ounce, 10c; ¼ pound, 25c; pound, 75c.

**BECKERT'S IMPROVED CHAR'TIER.** Distinct in appearance from any radish in cultivation, top being crimson, running into pink about the middle, and from thence downward it is a pure waxy white. Packet, 5c; ounce, 10c; ¼ pound, 20c; pound, 50c.

**PEPPERS.**

**LARGE BELL or BULL NOSE.** An early variety of mild flavor. Packet, 5c; ½ ounce, 15c; ounce, 25c; ¼ pound, 75c.

**LARGE SWEET MOUNTAIN.** Very large and excellent for mangoes. Packet, 5c; ½ ounce, 15c; ounce, 25c; ¼ pound, 75c.

**CAYENNE.** For making Cayenne Pepper Sauce. Packet, 5c; ounce, 25c; ¼ pound, 75c.

**SWEET SPANISH.** One of the largest and earliest varieties. Packet, 5c; ½ ounce, 15c; ounce, 25c; ¼ pound, 75c.



**BLUE BEAUTY PEA.** Its distinctive feature is its unusually regular habit of growth. Height 1¾ feet. It is a blue, round pea. Price, postpaid: Packet, 10c; pint, 25c; quart, 40c. By express, not paid: Quart, 25c; 5 quarts, \$1; peck, \$1.50.

**NEW ALASKA.** This beautiful blue market pea has become a standard variety, and is the earliest of all blue peas, proving to be several days earlier than the most early sorts. Packet, 10c; pint, 20c; quart, 40c.

We can supply the following well-known varieties at the uniform price of 10c package, 20c pint, 40c quart: Alpha, Tom Thumb, Blue Imperial, Blue Peter, Rural New Yorker, Yorkshire Hero.

**MEDIUM EARLY SORTS.**

**ABUNDANCE.** Plants half dwarf, fifteen to eighteen

**GOLDEN QUEEN.** This is a very beautiful and very large variety. Packet, 10c; ounce, 30c; ¼ pound, \$1.

**MAMMOTH RUBY KING.** Of immense size, and the mildest of all varieties. Ordinarily they grow four to six inches long, by three to four inches thick. Choice seed: Packet, 10c; ½ ounce, 15c; ounce, 30c; ¼ pound, \$1.



MAMMOTH RUBY KING.

### RHUBARB SEED.

**VICTORIA.** Packet, 5c; ounce, 15c; ¼ lb, 50c.

**RHUBARB ROOTS.** By mail, postpaid, each, 25c; four for 75c.

### SPINACH.

**ROUND SUMMER.** Packet, 5c; ¼ pound, 15c.

**BLOOMESDALE.** A decided improvement; the earliest variety. Ounce, 5c; ¼ pound, 15c.

### SALSIFY VEGETABLE OYSTER.

**MAMMOTH.** (Sandwich Island.) Packet, 5c; ounce, 15c; ¼ pound, 40c.

### TOMATO.

Our Tomato seed is grown for us, and can be relied on as being pure and reliable.

**THE MIKADO or TURNER HYBRID.** This new variety, also called the \$1,600 Tomato, originated in Iowa, and is entirely distinct from all known varieties, the large leaves being entire and not cut. The fruit is extra large in size, round, smooth, very thick through and remarkably solid. Fine flavor and table qualities. Color is a deep brilliant red. Packet, 10c; ounce, 30c; ¼ pound, 90c.

**DWARF CHAMPION.** One of the most distinct and valuable tomatoes; dwarf and compact in growth, growing stiff



DWARF CHAMPION.

and upright, with thick jointed stems, and foliage unlike any other. In form, color and size, the tomatoes resemble the Acme—very smooth and symmetrical in shape, ripening close

around the stem. It is very productive, many stalks having the fruit crowded closely together on the branches for the length of fifteen inches. Packet, 5c; ounce, 25c; ¼ pound, 75c; pound, \$2.50.

**LIVINGSTON'S BEAUTY.** A popular variety. The color is a glossy crimson, with a purple tinge. Desirable for shipping. Packet, 10c; ounce, 25c; ¼ pound, 75c.

**THE PEACH TOMATO.** Almost identical with some forms of peaches. For preserving, Peach Tomato is hard to beat. Packet, 10c; ounce, 25c; ¼ pound, 75c.

**LIVINGSTON'S PERFECTION.** This valuable variety comes from the same source as the Acme and Paragon. It is shaped like the Acme. Packet, 5c; ounce, 20c; ¼ pound, 60c.

**SELECTED EARLY ACME.** Ripens evenly, of medium, uniform size, round, very solid, and of a pink purplish color; very productive, bearing until killed by frost. Packet, 5c; ounce, 20c; ¼ pound, 60c; pound, \$2.

**LIVINGSTON'S FAVORITE.** An early variety; does not crack after ripening. Packet, 5c; ounce, 15c; ¼ pound, 60c.



[See "Mustard," page 4.]

**TROPHY.** This wellknown variety has become a favorite family and market tomato; large size, fine flavor, fruit solid. Packet, 5c; ounce, 25c; ¼ pound, 75c; pound, \$2.50.

### SQUASH.

**SUMMER CROCKNECK BUSH.** A beautiful bright yellow summer crookneck. Packet, 5c; ounce, 10c; ¼ pound, 30c.

**MAMMOTH WHITE BUSH SCALLOP.** This excellent large strain is earlier than the common stock. Packet, 5c; ounce, 10c; ¼ pound, 25c.

**WHITE BUSH SCALLOP.** ("Patty Pan, Cymbliinn"). Packet, 5c; ounce, 10c; ¼ pound, 20c.

**TRUE HUBBARD.** Generally considered the best winter squash grown; flesh dark yellow, fine grained, dry and sweet. Packet, 5c; ounce, 10c; ¼ pound, 25c.

**PIKE'S PEAK or SIBLEY.** An improvement on the Hubbard; flesh thick, solid, of fine grain and delicate flavor. Packet, 5c; ounce, 10c; ¼ pound, 25c.

### VINELESS SWEET POTATOES.

You should try them; no vines to bother; the best Sweet Potato grown. See page 9.

### TURNIP.

**EARLY WHITE EGG.** An egg-shaped variety, for spring or fall sowing. Packet, 5c; ounce, 10c; ¼ pound, 25c; pound, 60c.

**PURPLE TOP WHITE GLOBE.** A variety of decided merit. Early, of rapid growth. Packet, 5c; ounce, 10c; ¼ pound, 20c.

**YELLOW GLOBE or AMBER.** One of the best for a general crop. Packet, 5c; ounce, 10c; ¼ pound, 20c.

**YELLOW STONE.** One of the best yellow fleshed varieties for table use. Packet, 5c; ounce, 10c; ¼ pound, 20c.

**GOLDEN BALL OR ORANGE JELLY.** A rapid grower, of excellent flavor, globe-shaped, bright yellow color. Packet, 5c; ounce, 10c; 1/4 pound, 20c.

**EXTRA EARLY MILAN.** A new early very white variety, with purple top and strap leaf. Packet, 5c; ounce, 10c; 1/4 pound, 40c; pound, 75c.

**EARLY FLAT DUTCH OR WHITE TOP STRAP-LEAVED.** Standard variety. Packet, 5c; ounce, 10c; 1/4 pound, 15c; pound, 45c.

**PURPLE TOP STRAP-LEAVED.** The well known popular variety either for family or market use. Packet, 5c; ounce, 10c; 1/4 pound, 15c; pound, 50c.

**RUTABAGA VARIETIES.**

**IMPROVED AMERICAN (PURPLE TOP).** Packet, 5c; ounce, 10c; 1/4 pound, 20c; pound, 50c.

**LONG ISLAND IMPROVED PURPLE TOP.** Packet, 5c; ounce, 10c; 1/4 pound, 25c; pound, 60c.

—THE—

# Planet Jr. Tools.

SEND FOR CATALOGUE.

## Special Prices on Bulk Beans and Peas.

For Market Gardeners and Other Large Buyers.

Below we quote Special Low Prices on Beans and Peas by the quart, peck and bushel. At these prices we make no charge for bags, and deliver to express or freight office—the purchaser to pay transportation charges upon receipt of goods. No discounts offered elsewhere in this catalogue can be deducted from the prices given. The Wax Bean crop is very short this season, which accounts for the seeming high prices.

### Bush or Snap Dwarf Bean.

See pages 1 and 2.

NAME.	1 Quart	2 Quart	4 Quart	Peck...	Bushel
Golden-Eyed and Kidney Wax, each.....	30 50	80 1 50	5 50	5 50	5 50
Grennell Rust Proof Golden Wax.....	30 50	80 1 50	5 50	5 50	5 50
Black Wax, Bl'k-Eyed Wax & Golden Wax	30 50	80 1 50	5 50	5 50	5 50
Scarlet and Violet Flageolet.....	30 50	80 1 50	5 50	5 50	5 50
Early Mohawk and Yellow Six Weeks.....	25 50	70 1 25	4 00	4 00	4 00
Best of All Dwarf and Extra Early Refugee	30 50	80 1 25	4 00	4 00	4 00
Extra Early Red Speckled Valentine.....	25 40	70 1 25	4 00	4 00	4 00
Round Pod Six Weeks.....	25 40	70 1 25	4 00	4 00	4 00
Henderson Bush Lima.....	40 75	1 00	1 75	7 00	7 00
<b>Pole or Climbing Beans.</b>					
Early Golden Cluster Wax.....	30 50	80 1 75	6 00	6 00	6 00
White Creaseback, best of all pole beans...	30 50	85 1 50	5 50	5 50	5 50
Horticultural or Speckled Cranberry.....	30 60	1 00	1 75	6 00	6 00
Small White Lima.....	40 75	1 25	2 25	8 00	8 00
Dreer's Improved Lima.....	40 75	1 25	2 25	8 00	8 00
Extra Early Jersey Lima.....	40 75	1 25	2 25	8 00	8 00
<b>Peas—See Pages 6 and 7.</b>					
First in the Market.....	25 50	75 1 25	4 50	4 50	4 50
New Alaska.....	25 50	75 1 25	4 50	4 50	4 50
American Wonder (True Stock).....	30 55	1 00	1 75	6 00	6 00
McLean's Little Gem.....	25 40	75 1 25	4 50	4 50	4 50
Extra Early Premium Gem.....	25 40	75 1 25	4 50	4 50	4 50
Bliss' Abundance.....	25 40	75 1 25	4 50	4 50	4 50
Champion of England.....	20 35	60 1 00	3 50	3 50	3 50
Yorkshire Hero.....	25 45	75 1 25	4 50	4 50	4 50
Pride of the Market.....	30 60	1 00	1 75	6 00	6 00
First and Best.....	25 45	75 1 25	4 50	4 50	4 50
Advancer, Stratagem and Telephone.....	35 60	1 00	1 75	6 00	6 00
Dwarf White Marofat and Bl'k-Eyed Mar't	15 25	45	75	2 75	2 75
<b>Sweet Corn—See Page 4.</b>					
Bonanza Early.....	35	1 00	1 00	1 00	1 00
Extra Early Adam.....	15 25	45	85	3 00	3 00
Farly Adam.....	20 35	60	85	3 00	3 00
Extra Early Cora.....	15 25	45	85	3 00	3 00
Moore's Concord, something good.....	20 35	60	85	3 00	3 00
Early Mammoth.....	20 35	60	85	3 00	3 00
Stowell Evergreen.....	20 35	60	85	3 00	3 00

## PLANTS.

Transplanted, except where otherwise noted. Sent only by Express, not by Mail, at purchaser's expense. No order shipped under 50c.

### Early Cabbage (Ready March 1).

Extra Early Wakefield and Sure Head.....	50	100	1,000
Henderson's Early Summer and Succession.....	35	60	\$3 50
	35	60	3 50

### Late Cabbage (Not Transplanted; Ready April 1).

Premium Flat Dutch and Sure Head.....	50	100	1,000
Drumhead Savoy and Red Dutch.....	20	30	\$2 00
	25	40	3 50

### Cauliflower (Ready March 1).

Earliest and Extra Early Erfurt.....	50	100	1,000
	75	\$1 00	\$6 00
Henderson's Early Snowball.....	95	1 00	6 00



PURPLE TOP STRAP LEAF.

### Celery (Early Grown Plants, Ready April 1).

Dwarf Golden Heart and White Plume.....	50	100	1,000
Golden Self-Blanching and Giant Pascal.....	40	75	.....
	50	90	.....

### Celery (Late Grown Plants, Not Transplanted, Ready May 1.)

Dwarf Golden Heart and Golden Self-Blanch'g	50	100	1,000
White Plume, New Rose and Giant Pascal.....	25	40	\$3 00
	25	40	3 00

Low prices on 5,000 and 10,000 lots.

### Tomato (Ready April 1).

Write for prices on 1,000 lots.

Livingston's Acme, Beauty and Potato Leaf... Doz	50	100	100
Favorite, Perfection and Paragon.....	20	60	\$1 00
Stone, Golden Queen.....	23	65	1 10
Dwarf Champion.....	25	65	1 10

### Pepper (Ready March 1).

Sweet Mountain and Mammoth Ruby King....	20	60	1 00
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### Egg Plant (Ready March 1).

Large New York Purple.....	25	75	1 25
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## SWEET POTATO PLANTS.

**VINELESS PUMPKIN YAM.** A worthy novelty of sterling merit; a chance hybrid obtained by crossing the Pumpkin Yam with the Vineless or Bush Yam. This potato contains more sugar than the Pumpkin Yam and has none of the pumpkin flavor of the parent, which has been the objection to the Pumpkin Yam by so many. The potato yields better, is a better keeper and is a finer table sort. You have no vines to bother in cultivating, which will recommend it to every planter. We feel confident the time of the old long-vined sweet potato is passed. Who would have them when you can get something much more productive and of finer quality. Price of Vineless Pumpkin Yam slips, 25c per doz.; \$1.50 per 100.

**VINELESS SWEET POTATO OR BUNCH YAM.** The vineless Sweet Potato has come to stay. The fruit is larger than the old Yam and much sweeter. It is a good keeper, and adapted to black as well as sandy soil. It is easily cultivated, having no vines to bother; hence the name VINELESS or Bunch Sweet Potato. 1/2 bushel, 75c; \$1.50 per bushel.

Parties wanting large lots of Vineless potatoes, write for special price.

**PUMPKIN YAM. SWEET POTATO.** A splendid Sweet Potato, very productive; will grow on any soil. Flesh a beautiful pumpkin yellow. 1/2 bushel, 75c; bushel, \$1.50.

Price of plants, ready March 15th: 50c per 100, \$3.00 per 1,000.

Prices on thousand lots given on application.

We also carry the following potatoes: Cuban Queen, Red Bermuda, Yellow and White Nansemun, and other good varieties, after April 1st. 25c per 100; \$2.50 per 1,000 slips.

**POTATO.****Choice Northern Grown Seed.**

We cannot make prices on seed stock at this time, as the market fluctuates. Prices subject to change without notice.

**BLISS TRIUMPH, OR IMPROVED BERMUDA.** This beautiful variety combines the wonderful productiveness of the Peerless with all the good qualities of the Early Rose, is much more productive, and matures its crop at least a week in advance of Early Rose. Tubers are of medium size, round and uniform in shape, with but a very few small ones; eyes slightly depressed; color a beautiful light red; flesh fine grained and excellent flavor.

The tubers grow compactly in the hill, and are easily harvested. It is an excellent keeper, not inclined to sprout early. Its great beauty, productiveness and fine quality make it one of the best varieties in cultivation. It is now being planted on the Island of Bermuda to the exclusion of nearly all others, having supplanted almost entirely the old Bermuda potato, and is the first potato to reach our market from the Bermudas. It has become so popular in many sections that, notwithstanding we grew large crops the past two seasons, the entire stock was exhausted before the selling season was half over. Peck, 75c; bushel, \$2.25; by freight or express.

**EARLY OHIO.** Peck, 40c; bushel, \$1.50.

**EARLY ROSE.** Peck, 40c; bushel, \$1.25.

**BEAUTY OF HEBRON.** Peck, 40c; bushel, \$1.25.

**PEERLESS.** Peck, 40c; bushel, \$1.25.

**SELECT FARM SEEDS.**

The prices on Farm Seeds are net, and will be shipped at purchaser's expense only.

**LINCOLN OATS.** We offer this oats with the belief that it will prove the most popular of any Oats yet introduced. The Lincoln Oats has produced one-third more than any other variety grown in the same localities. It is very early. It has proven itself entirely Rust Proof. Sold in bushels only. \$1.50 per bushel.

**EARLY MASTODON CORN.** A new early Dent variety, originated in Ohio. The ear is very large and grain deep. It grows strong, rank, quick, and makes the finest appearing shelled corn, being purely Dent, of two shades of white and yellow. In the American Agriculturist corn contest of 1894, it outyielded all others, making the wonderful record of two hundred and thirteen bushels shelled corn to the acre. Packet, 10c; pound, 30c; 3 pounds, 75c, postpaid; quart, 15c; peck, 40c; bushel, \$1.00; bag of 2 bushels, \$1.75; 10 bushels and over, 75c per bushel, bags included.

**GOLDEN BEAUTY CORN.** The Golden Beauty is a large and broad-grained yellow corn. The ears are of perfect shape, with from ten to fourteen straight rows of bright golden yellow. The cob is very small in comparison with the size of the ear, and when broken in half the grains will reach across. The stalks take strong hold in the ground, grow vigorously to a height of eight to nine feet. Golden Beauty matures in one hundred and ten days from planting. Rate of one hundred and twenty-five bushels to the acre has been made. Prices by mail, postpaid: Large packet, 10c; pound, 30c; 3 pounds, 75c. By freight or express: Quart, 15c; peck, 40c; bushel, \$1.00; bag of two bushels, \$1.75; 10 bushels and over, 75c per bushel.

**MILBURY KING CORN.** This is unquestionably the largest grained and smallest cobbled pure white Dent corn in cultivation. The grain is so large and cob so small, that by breaking an ear in half one grain will cover the entire end of the cob. The ears grow seven to nine inches in length, are generally borne three to a stalk. It ripens early.

It is particularly adapted to and will yield more on thin soil than any other White Field corn. By mail: Packet, 10c; pound, 30c; 3 pounds, 75c. By express or freight: Quart, 20c; peck, 75c; bushel, \$2; bag of 2 bushels, \$3.75.

**MCGINNIS CORN.** An extra early variety brought into this section from Illinois. It has proved itself one of the earliest corns after two years trial; the ears are good size, 18 rows, and very handsome in appearance, being a light straw color; it will mature in 80 days from time of planting. Packet, 10c; pound, 30c; 3 pound, 75c; by express, quart, 20c; peck, 75c; bushel, \$2.25.

**CHESTER COUNTY MAMMOTH DENT.** A fine field variety; ears 12 to 14 inches long; bright yellow; good yielder, and price same as McGinnis.

**BROOM CORN—Improved Evergreen.**

**DWARF EVERGREEN BROOM CORN.** Grows three to four feet high, straight, smooth brush. Quart, 20c; peck, 40c; bushel, \$1.25.

**SPRING TAKES or VETCHES.** Quart, 40c; bushel, \$4.50.

**SEED BUCKWHEAT.**

**NEW JAPANESE.** In 1883 a gentleman traveling in Japan sent to a friend in New Jersey about a thimbleful of this new variety. It was carefully planted and enough seed

raised to sow  $\frac{1}{2}$  bushel in 1886, from which the crop was forty bushels. This new buckwheat is rapidly displacing all others. Packet, 10c; pound, 30c; 3 pounds, 75c, postpaid. Quart, 20c; peck, 75c.

**SILVER HULL.** Sown at the same time as the common buckwheat. Pound, postpaid, 25c; quart, 20c; peck, 50c.

**COMMON BUCKWHEAT.** Quart, 15c.

**OSAGE ORANGE.** Pound, 50c; peck, \$2; bushel of 33 pounds, \$7.

**FLAX SEED.** Quart, 15c.

**FORAGE PLANTS.**

Terms, Cash with order. Prices subject to fluctuation. Two bushel bags, twenty cents extra each.

**JERUSALEM CORN** belongs to the non-saccharine sorghums. It is pronounced, by all who have grown it, the surest grain crop for dry countries. The grains are pure white and nearly flat. Five pounds will plant an acre.



EXPRESS OR FREIGHT CHARGES ALWAYS TO BE PAID BY THE PURCHASER.

The cultivation is the same as for Kaffir Corn and other forage plants. We hope all our customers who are interested in this class of plants, and have not already tried it, will give the new Jerusalem Corn a trial. Packet, 10c; pound, 25c; 3 pounds, 65c, postpaid. Pound, 15c; 10 pounds, 75c; bushel, 50 pounds, \$1.50, by freight or express.

**CANE OR SORGHUM.** Plant in warm, corn soil, in drills three to four feet apart. Sow about five pounds of seed per acre for syrup and one hundred and fifty pounds for fodder.

**EARLY AMBER CANE.** Per pound, 10c; peck, 50c; bushel (50 pounds), \$1.50.

**EARLY ORANGE CANE.** Per pound, 10c; peck, 40c; bushel (50 pounds), \$1.50.

**NON-SACCHARINE SORGHUM.** These varieties bear dry weather well. They grow on any land where corn will, even on land too poor for corn. It takes from five to six pounds to plant one acre.

**RED KAFFIR CORN,** White Kaffir or African Millet. There is no longer any doubt that those three varieties of non-saccharine sorghums have come to stay. From year to year they win new laurels for themselves. It was Red Kaffir Corn and African Millet that made it possible for many a farmer in the Panhandle to withstand the three years failure of the wheat crop. The men who planted those two forage plants are still there, and are going to stay to see that country second to none in Texas. Kaffir Corn and African Millet has never failed to make a crop in the Panhandle since its first introduction there in 1889. In that time every other crop planted there has failed some season. What is true of the Panhandle may be applied to many other parts of Texas. The Chicago Tribune, January 18, 1896, says: Reports on Kaffir Corn from seven different states, namely, Kansas, Nebraska, South Dakota, New Mexico, Arizona, Arkansas and Texas, all agree it will grow with a minimum of moisture and yield from 35 to 70 bushels per acre. As a feed for fattening all kinds of stock it is said to be unexcelled.

**VINELESS SWEET POTATO**

Are the Coming Main Crop. Plant Them and be in the Procession.



It suspends growth during drouth and commences where it left off when the rain comes and makes a crop. Should be sown in drills about 1 peck to the acre; cultivate same as corn. Price, 20c per pound, postpaid; peck, 50c by express or freight; \$1.50 per bush 1. For large lots write for prices.

**THE LARGE MEXICAN JUNE CORN.** This worthy novelty should be planted by every farmer, if only in a small way. Farmers who have tried it all pronounce it wonderfully productive, even though the season is dry. Its nature demands hot weather, hence the name June Corn. It should not be planted until the ground is warm. It will make good corn with very little rain. It may be planted after cutting the spring harvest oats or wheat on the stubble. We have seen samples of this corn raised in dry sections of the country 18 feet high and with two to three ears on each stalk. It will also produce twice as much forage as ordinary corn. Price: Pint, 20c; quart, 35c; peck, 75c

**WHITE BRANCHING DHOORA** (White Willow Maize). Per pound, 10c; 10 pounds, 75c.

**YELLOW BRANCHING DHOORA** (Yellow Willow Maize). Per pound, 10c; 10 pounds, 75c.

**COW OR SOUTHERN PEAS.** Sow from one and one-half to two bushels to the acre.

**BLACK EYE.** Seed large, round, oblong; creamy white with a large black eye. Peck, 75c; bushel, \$2.75.

**CLAY COLORED.** Large seed of a blue clay color. Peck, 60c; bushel, \$2.

**WHIP-POOR-WILL.** The seeds are large, speckled brown in color. Peck, 60c; bushel, \$2.

## INSECTICIDES, FUNGICIDES, ETC.

### SLUG SHOT.

Non-poisonous; no danger need be apprehended by the person applying it, nor will it injure chicken- or animals should they eat it, unless in large quantities. It does not render injurious the vegetables and fruits on which it is applied and yet it is probably the best insect destroyer ever offered for the destruction of potato bugs and all worms and insects. Send for "Fighting Insects in the Garden." Sent free. Our sales of Slug Shot double annually.



TRADE MARK.

One hundred pounds, 6c per pound; 50 pounds, 7c per pound; 10 pounds, 75c; 5 pounds, 40c. By mail, postpaid: Pound, 30c; 3 1/2 pounds, \$1. Tin canisters containing 1/2 pound, with perforated top that unscrews, so it can be filled again, 25c each; by mail, 45c each.

**Dusters for Slug Shot or Other Powders.** 1/2 gallon size, 30c; gallon, 50c.

**TOBACCO DUST.** Very effective; much used on Cab-bag. Pound, 15c; by mail, 30c. By express: 10 pounds, \$1; 25 pounds, \$2.

### BONE FLOUR.

In Handsomely Labeled Tin Boxes, each containing enough for 125 Square Feet of Garden Beds, 100 Square Feet of

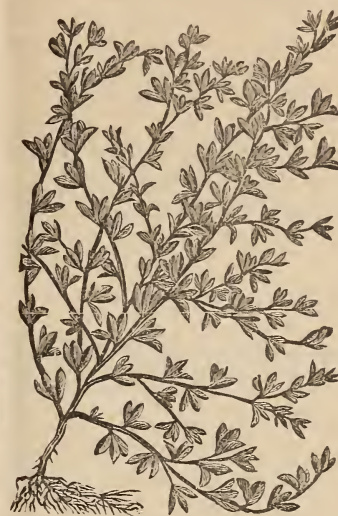
Benches under Glass, or 300 to 400 6-inch Pots. We offer, 6 pounds in each can, 50c each.

## CLOVERS.

These prices constantly subject to fluctuations; therefore, merely suggestive.

If you do not see what you want, ask your merchant to write to us about it, or you drop us a postal card.

Latest quotations promptly given upon application.



JAPAN CLOVER

**JAPAN CLOVER.** (LESPEDEZA STRAITA.) Per pound, 35c.

**RED CLOVER** (Trifolium Pratense). Sow 16 pounds to the acre. Per bushel, 60 pounds, \$10; pe quart, 50c.

**RED CLOVER, MAMMOTH.** Per bushel, 60 pounds, \$9; per quart, 45c.

**ALSIKE CLOVER.** Trifolium Hybridum. The earliest large Clover. Possibly a hybrid between the Red and White, possessing qualities common to both. This Clover seed itself freely the first year. Sow 12 pounds to the acre. Per pound, 25c.

**GIANT SAIN FOIN** Onobrychis Sativa. This, not a Clover, in some sections is an important forage plant, producing an immense quantity of green food, and under favorable conditions large crops of hay. Sow 10 pounds to the acre. Per pound, 15c.

**LUCERNE or ALFALFA** (MEDICAGO SATIVA). One of the most valuable among the Clovers; standing for years, shooting its roots downward till they are ten to fifteen feet below the surface. Far from exhausting land, it increases fertility, as has been fully established. Sow 20 pounds to the acre. Per pound, 12 1/2c; \$6.50 per bushel.

**SCARLET CLOVER** (TRIFOLIUM INCARNATUM). The most beautiful of all Clovers. Sow 10 pounds to the acre. Per pound, 15c.

**WHITE DUTCH CLOVER** (TRIFOLIUM REPENS). Not a heavy producer of hay, but invaluable in permanent pastures. Sow 12 pounds to the acre. Per 1/4 pound, 10c; 1/2 pound, 15c; pound, 25c.

**CANADIAN BLUE GRASS** (POA COMPRESSA). The hardest grass in cultivation; should not be confounded with the Kentucky Blue Grass. Canadian Blue Grass shoots its leaves very easily. All grazing animals eat it greedily. Quart, 25c; bushel, 14 pounds, \$2.50.

**KENTUCKY BLUE GRASS.** Fancy, triple cleaned. Valuable for pasture when mixed with other varieties. Quart, 15c; bushel, 14 pounds, \$2.75; 5 bushels and over, \$2.25 per bushel.

**ORCHARD GRASS.** One of the most desirable pasture grasses. Quart, 25c; bushel, 12 pounds, about \$2.75.

**JIMOTHY.** Quart, 20c; bushel, 45 pounds, about \$2.75.

**HERD, OR RED TOP GRASS.** A valuable native permanent grass, as a mixture in meadows or pastures. Quart, 10c; bushel, 10 pounds, \$1; in sacks of 50 pounds, about \$4.

**EAST INDIA, OR PEARL MILLET.** Cultivated for fodder. Pound, 30c; 10 pounds and over, 25c per pound.

**HUNGARIAN MILLET GRASS.** One of the most valuable annual forage plants. Quart, 10c; bushel, 48 pounds, about \$1.50.

**COLORADO GRASS.** One of the best things we have to offer in Grass Seed for the South. Pound, 20c; bushel, \$2.50.

# Flower Seeds.

## ANNUALS and BIENNIALS.

**ANNUALS.** Plants known as annuals are raised from the seeds, perfect their flowers and mature their seed the same season.

**BIENNIALS** are those plants that flower the second, and sometimes the third, year from the time the seeds are sown, then perish.

A Collection of Annuals, in 12 different varieties, our own selection, 40 cents.

A Collection of Annuals and Biennials, in 25 different varieties, our own selection, 75 cents.

	Per pkt.
<b>ADONIS FLOWER.</b> Autumnalis. Crimson. ....	\$ 5
<b>AGERATUM</b> Mexicanum. Blue and white mixed. ....	5
<b>ALYSSUM.</b> Sweet. White, 20c per ounce. ....	5

	Per pkt.
<b>AMARANTHUS</b> Caudatus. Love lies bleeding. ....	20c
per ounce . . . . .	\$ 5
<b>Cruentus.</b> Prince's Feather. ....	5

	Per pkt.
Tricolor. Joseph's Coat.....	\$ 5
<i>ANTIRRHINUM</i> Snapdragon. Majus. Tall. Fine mixed, 50c per ounce.....	5
Tom Thumb. Dwarf. Fine-t mixed.....	10
<i>ASTER</i> . Chinensis Globe-flowered German; 50c per ounce.....	5
Dwarf Pyramidal Bouquet.....	10
Chrysanthemum-flowered.....	10
Lilliput-flowered; pure white.....	10
<i>BALSAMS</i> , Lady's Slippers, Double.....	5
Double fine mixed, 40c per ounce.....	5
Fine mixed, 75c per ounce.....	10
White Perfection.....	5
Aurea, golden-yellow.....	5
<i>CALLIOPSIS</i> , Coreopsis, choice varieties, fine mixed.....	5
<i>CALLIRHOE</i> , Nuttalia, Pedata, Velvet purple, white eye.....	1
	0

**CARNATIONS and PICOTEES. Pinks.**

**CARNATIONS AND PICOTEES.** Stage-Flowers, all classes, extra fine mixed. Of unrivaled quality and certain to give great satisfaction to the most critical grower. **DOUBLE EARLY-FLOWERING VIENNA.** Per pkt. Cho ce mixed..... \$ 25  
**DOUBLE**, Mixed, Very good..... 10

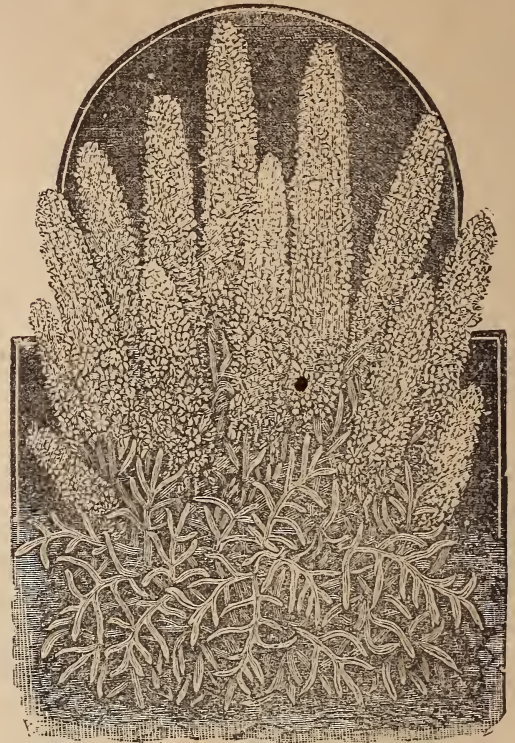
**NEW MARGARET CARNATIONS.**

**MARGARET CARNATION, WHITE.** Finding that this valuable race will produce self-colors fairly true from seed, we now offer a pure white flowering variety, of which 75 per cent. accurately represents the type. Packet, 20c.

**MARGARET CARNATIONS, VERY DWARF.** These Carnations are about 4 inches dwarfer than the semi-dwarf class, growing only 9 to 13 inches high. Eminately suitable both for borders and pot culture. Packet, 20c. Per pkt.

<b>CANDYTUFF</b> , White Rocket, pure white, 15c per oz. \$ 5	5
Different colors, fine mixed, 15c per ounce.....	5
<b>CELOZIA</b> , Cockscomb, cristata nana, Dwarf, finest colors, mixed.....	5
Glasgow Prize, Tom Thumb.....	10
<b>CENTAUREA</b> , Century, cyanus, Corn-Bottle; fine mixed; all colors.....	5
Moschata, Sweet Sultan, all colors, mixed.....	5
<b>CHEIRANTHUS</b> , Virginia Stock, maritimus, red and white, fine mixed.....	5
<b>CHRYSANTHEMUM</b> , Double annual varieties; all colors, mixed.....	5
<b>CLARKIA</b> , Finest varieties; all colors mixed.....	5
<b>CONVOLVULUS</b> minor, mixed colors.....	5
Mauritanicus, lavender-blue flowers.....	10
<b>CENTRANTHUS</b> , Mixed varieties.....	5
<b>DIANTHUS</b> , Chinensis, double varieties, mixed.....	5
Imperials, double Imperial pink, mixed.....	5
Albo-pleno; white.....	5
Heddewigii.....	10
<b>DELPHINIUM</b> , Larkspur. Ajacis hyacinthi-florum, Double Dwarf Rocket; mixed colors.....	5
Imperiale. Emperor Larkspur. Mixed.....	10
<b>DAISY</b> Double; mixed colors.....	20
<b>EUPHORBIA</b> marginata.....	5
<b>ESCHSCHOLTZIA</b> , Mixed varieties.....	5
Wrangeliana; lilac.....	5
Multiflora.....	5
<b>GODETIA</b> , Finest mixed.....	5
<b>LARKSPUR</b> . See Delphinium.....	5
<b>LINUM</b> grandiflorum rubrum, Crimson Flax, 20c per ounce.....	5
<b>LOBELIA</b> speciosa; large blue flowers.....	10
Erinus; blue and white mixed.....	5
<b>MALOPE</b> grandiflora; crimson, purple and white.....	5
<b>MARTYNA</b> , Fine mixed; all colors.....	5
<b>MARIGOLD</b> , Tagetes; African.....	5
Dwarf French.....	5
<b>MAEVEL OF PERU</b> , Four-o'clock; Mirabilis Jalapa; finest colors mixed; 15c per ounce.....	5
<b>MIGNONETTE</b> , Large-flowering, sweet; ounce, 15c.....	5
Large-flowering pyramidal.....	10
Golden Queen.....	10
Machet; red flowers; 75c per ounce.....	10
<b>NASTURTIUM</b> , Dwarf; Tropaeolum nanum; Tom Thumb; mixed.....	5
<b>ENOTHERA</b> , Evening Primrose; finest varieties, mixed.....	5
<b>PANSIES</b> , English; fancy mixed.....	10
International; mixed.....	15
Good mixed.....	5
<b>PASSION-FLOWER</b> , Passiflora caerulea; blue and white.....	20
Disemna coccinea; scarlet.....	10
<b>PETUNIAS</b> , New Dwarf inimitable.....	15
Countess of Ellesmore; deep rose, white throat.....	5
Blotched and striped.....	10
Fine mixed.....	5
<b>THE PHLOX</b> Drummondii for splendid mass of colors and a constant display; is not excelled by any other annual or perennial. Per pkt.....	5
<b>WILLIAM I.</b> Crimson striped.....	\$ 5
<b>BRILLIANT SCARLET</b> .....	5
<b>ALBA</b> , Pure white.....	5

<b>ROSE</b> , New charming.....	Per pkt \$ 5
<b>MANY CHOICE VARIETIES MIXED</b> , Ounce, 50c; 1/2 ounce, 30c.....	5
<b>STAR OF QUEDLINBURG</b> , Fringed Phlox. The center of each petal runs out into a point 1/4 to 1/2 of an inch beyond the edge, which gives the flowers a regular star-like form. Extra Fine Mixed Seed, comprising many varieties of this odd and beautiful strain. Three packets, 25c.....	10



**PHLOX NANA COMPACTA** (New Dwarf Sorts). A quite distinct strain of dwarf and compact growth; very desirable for pot culture and ribbon bedding. 9 inches. Choice Mixture, 3 packets, 25c..... 10

**PERENNIAL PHLOX.**

They are perfectly hardy, and need no protection; will flourish in any soil, succeeding better, however, in deep, rich, rather moist ground. **BEST MIXED**—Saved from the newest sorts..... 10

**POPPIES**, Carnation-flowered—Somniferum, Double Opium Poppy; mixed..... 5

Peony-flowered; mixed..... 5

Aureum, Golden Feather, white; \$1 per ounce, 30c per 1/4 ounce..... 10

**RODANTHE** Mixed..... 5

**RICINUS** Borboniensis arboreus..... 5

Communis major, Palma Christi..... 5

Mixed; many sorts; 20c per ounce..... 5

**SALPIGLOSTYS**, Velvet-Flower; choice mixed colors..... 5

**SALVIA** patens; blue..... 20

Splendens, Scarlet Sage; 75c per 1/4 ounce, 3 packets, 25c..... 10

**SEDUM** caeruleum, Stonecrop; blue..... 5

**SMILAX**, Myrsiphyllum asparagoides..... 15

**SWEET WILLIAM**, Dianthus barbatus; fine mixed single..... 5

Double-flowering; finest mixed..... 10

**SWEET PEAS.**

A very beautiful, free-blooming climber, very profitable to grow, because the cut bloom meets with ready sale in any market. Hardy; 6 feet high.

**NEW AMERICAN SWEET PEA.**

	Per pkt
<b>BLANCH FERRY</b> . One of the most popular varieties ever introduced. It is earlier and harder than any other, of dwarf and compact growth; of a beautiful pink and white color. 4 ounces, 30c; ounce, 10c.....	5
<b>ORANGE PRINCE</b> . Of rare beauty; bright orange-pink, flushed scarlet; wings rich rose. Ounce, 30c.....	10
<b>SPLENDOUR</b> . Rich bright pinkish rose; shaded with crimson; flowers large and of fine form. Ounce, 30c.....	10
<b>QUEEN OF ENGLAND</b> . Grand, pure white flowers of extra large size, specially choice; ounce, 20c.....	10
<b>PRINCESS OF WALES</b> . Shaded and stained with	

mauve on a white ground, in the most pleasing manner: ounce, 15c.....	\$ 10
<b>QUEEN OF THE ISLES.</b> A beautiful variety large flowers, handsomely mottled and striped with blue and red, ounce, 30c.....	10
<b>GRAND BLUE.</b> This is one of the most effective and handsome. Ounce, 20c.....	10
<b>ISA ECKFORD.</b> Creamy white, suffused rosy pink. Ounce, 20c.....	10
<b>ADONIS.</b> Charming rosy pink color; ounce, 15c.....	5
<b>PRINCESS BEATRICE.</b> Rich carmine rose, ounce, 15c.....	5
<b>PURE WHITE.</b> Flowers snow white; ounce, 15c.....	5
<b>ECKFORD'S FINE MIXED.</b> Four oz, 30c, oz, 10c	5
<b>OUR OWN MIXTURE.</b> None surpass this make-up from finest new sorts. Postpaid, pound, \$1.25; ¼ pound, 35c; 2 ounces, 20c; 1 ounce, 15c.....	10
<b>SPLENDENS,</b> Pride of California, Brilliant, rosy red	10
Any seven 5-cent packages for 25c. or, three ten-cent and one 5-cent.	
<b>VERBENA.</b> Scarlet Defiance.....	10
Hybrida, mixed.....	15
Fine mixed.....	5
<b>VIOLET,</b> Viola odorata, Sweet English, blue.....	10
The Czar, white.....	10
<b>WHITLAVIA</b> grandiflora, mixed.....	10
<b>WALLFLOWER.</b> Fine Double German, mixed.....	10

**ORNAMENTAL CLIMBERS.**

	Per pkt.
<b>AMPELOPSIS</b> Veitchii, Japan Creeper or Boston Ivy.....	\$ 10
<b>BALLOON-VINE,</b> Cardiospermum, Love-in-a-puff.....	5
<b>BALSAM-APPLE.</b> Fine for fences, trellises, etc.; 20c per ounce.....	5
<b>BALSAM-PEAR.</b> 20c per ounce.....	5
<b>CANARY-FLOWER.</b> Bright yellow.....	10
<b>COBLEA</b> scandens, purple.....	10
<b>CYPRESS-VINE.</b> Scarlet, 25c per ounce.....	5
White, 25c per ounce.....	5
Scarlet, rose and white mixed; 25c per ounce.....	5
<b>DOLICHOS,</b> Hyacinth-Bean, fine purple and white mixed.....	5
<b>GOURDS.</b> See page 4.	
<b>MORNING-GLORY.</b> Mixed, finest colors, 15c per oz	5
Moon-flower or Evening-Glory, white.....	10
<b>SWEET PEAS.</b> Flowering, fine mixed, all colors, ounce, 10c; ¼ pound, 25c; pound, 75c.....	5
Eckford's New English Hybrids, 20c per ounce.....	10
<b>NASTURTIUM.</b> Tall, fine mixed, all colors, 15c per ounce.....	5
<b>PHASEOLUS</b> multiflorus, Running Flowering Beans, scarlet runner.....	5

# Plant Department.

Under this heading we offer one of the most complete assortments to be found in this country. Size and Quality of Plants. We send out fine, strong, healthy plants, grown in pots, not simply rooted cuttings; some are even in bloom when packed, and the majority will soon come into full bloom, so that when all danger from frost is over, if not wanted for house culture they can be immediately planted out.

All Plants Named. Every plant sent out by us is distinctly labeled, no matter whether single plants or sets are ordered. We Guarantee that every package we send out shall reach its destination in good condition. If a package is lost, or any of its contents are injured on the way, we will send again.

Purchaser's Choice of plants or seeds always complied with if remittance is made at the full single rate, which in all cases accompanies the description. Growing so many different varieties, our stock of some will occasionally become exhausted; to provide for such, we request that an additional plant or two be named at the end of the order from which we may select. This list will not be used except in case of necessity.

Express Orders. When purchasers can afford to pay the express charges we prefer express orders, as in many cases it gives us a chance to furnish larger plants than we can afford to by mail, and we always add gratis plants enough to nearly or quite cover express charges.

**TREATMENT OF PLANTS ON ARRIVAL.**

The Plants, if in the least wilted, should be placed with paper about them in shallow pans with water comfortably warm to the hand, where they should remain twenty minutes to half an hour; this restores their vigor, revives their leaves and increases their vitality.

Soil, for potting, should be composed of rotted sod about two-thirds, and one-third well rotted cow manure thoroughly mixed together. Where rotted sod cannot conveniently be procured, good, rich garden soil, with the addition of one-third or one-fourth well composted manure thoroughly incorporated together, will answer a very good purpose.

Potting. Do not use too large pots at first potting, one size larger than those that the plants were originally grown in are best, and as the pots become filled with roots the plants should be repotted. Put a few pieces of broken pots in the bottom of the pots and be careful to press the soil firmly about the roots. Do not fill the pots quite full of soil, but leave about half an inch space to receive water. One thorough watering should be given, soaking the soil to the bottom of the pots; place in a sheltered place where they will not be exposed to the wind or sun for two or three days, or until they commence to grow.

**HOW TO GET YOUR PLANTS FREE.**

Read foot of this page for instructions in getting up clubs. Note our discounts on \$10 orders. You cannot imagine how easy it is to obtain a \$10 order from among your friends, and secure the benefits of this most liberal offer.

Remember these discounts do not apply to collections of plants or bulbs, but to plants and bulbs at prices per single plant or bulb, or seed per packet or ounce.

**MAIL CLUBBING RATES.**

Your Choice from Catalogue. Raise a Club and Secure Your Plants Free.

Any person sending us \$ 2 is entitled to select plants and bulbs, at price ½ single p't and b, from catalogue to value of \$ 2 60
Any person sending us \$ 3 is entitled to select plants and bulbs, at price ⅔ single p't and b, from catalogue to value of \$ 3 85
Any person sending us \$ 4 is entitled to select plants and bulbs, at price ¾ single p't and b, from catalogue to value of \$ 5 25
Any person sending us \$ 5 is entitled to select plants and bulbs, at price ⅘ single p't and b, from catalogue to value of \$ 6 50
Any person sending us \$ 6 is entitled to select plants and bulbs, at price ⅙ single p't and b, from catalogue to value of \$ 7 75
Any person sending us \$ 8 is entitled to select plants and bulbs, at price ⅞ single p't and b, from catalogue to value of \$10 50
Any person sending us \$10 is entitled to select plants and bulbs, at price 1 single p't and b, from catalogue to value of \$15.00

**EXPRESS CLUBBING RATES.**

Don't fail to read what liberal discounts we offer you to have Plants sent by Express. It will more than pay Expressage on them, and you usually get larger plants.

Any person sending us \$2 is entitled to select plants and bulbs, at price ½ single p't and b, from catalogue to value of \$3.25
Any person sending us \$3 is entitled to select plants and bulbs, at price ⅔ single p't and b, from catalogue to value of \$4.50
Any person sending us \$4 is entitled to select plants and bulbs, at price ¾ single p't and b, from catalogue to value of \$6.00
Any person sending us \$5 is entitled to select plants and bulbs at price ⅘ single p't and b, from catalogue to value of \$8.50

**ACHANIA MALVAVISCUS.**

A vigorous growing plant resembling the Abutilons in habit and growth, valuable alike for bedding or pot culture, blooming profusely throughout the entire year; flowers brilliant scarlet. 10c.

**ACHYRANTHES.**

A beautiful class of leaf plants, more hardy than the Coleus; used largely for bedding, for which they are admirably adapted  
**BIEMULLIERI.** Dark metallic red color.

**20 Roses or 20 Chrysanthemums, Our Selection, mailed free for \$1.**

**BRILLIANTISSIMA.** Leaves and stems are of a brilliant ruby red color.

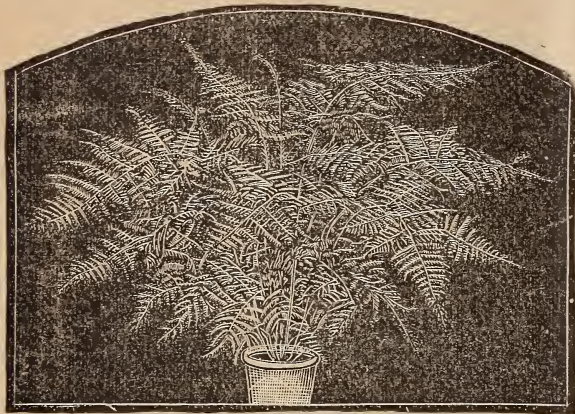
**FINALLY.** Golden yellow, veined green.

**EMERSONII.** Leaves bright red, lance shaped; 10c each; per dozen, \$1

### ANTHEMIS CORONARIA PLENA.

[Double Golden Marguerite.]

A valuable plant either for pot culture or for bedding out. It blooms very freely at all seasons of the year, and is as easily grown as the old Double White; 15c.



ASPARAGUS PLUMOSUS NANUS.

### ASPARAGUS PLUMOSUS NANUS.

The stems of this extremely elegant plant are tufted, slender and gracefully arched. From the upper portions the branches, which are finer than the fronds of the most delicate Fern, spread in all directions. The whole plant is of a bright, cheerful green. It is one of the most distinct and effective decorative plants for the stove or warm conservatory. \$1 to \$2.50 each.

### NEW MINIATURE CALLA LITTLE GEM.



This beautiful little floral gem originated in the Guernsey Islands. It is in appearance a true miniature specimen of the old Calla, rarely ever growing over 10 or 12 inches high, and commences to bloom when only six or eight inches. 35c each, 3 for \$1.

### CALLA.

Ethiopic.

A favorite old plant for house culture, with large leaves and white trumpet-shaped flowers. 1st size, 50c; 2nd size, 25c.

**SPOTTED CALLA, RICHARDIA ALBO-MACULATA.** The leaves in this species are spotted with white. 15c each, \$1.50 per dozen.

### ABUTILONS.

**GOLDEN FLEECE.** A bright golden yellow Abutilon of strong, bushy habit and very free flowering. An excellent sort for pot culture. 15c

**BOULE DE NIEGE.** Pure white, bell-shaped flowers; very freely produced, even on small plants. 15c.

**PINK PERFECTION.** Light rosy pink.

**SENSATION.** Flowers very large; color deep orange red, veined with crimson.

**THOMPSONI PLENA.** A variety with perfectly double flowers; color rich deep orange, shaded and streaked with crimson. 15c

**PURITY.** Pure white.

**ECLIPSE.** A pretty trailing variety with large foliage beautifully marked with deep green and yellow. Flowers bright yellow with crimson throat; fine for vases or large hanging baskets. Except noted 10c each, \$1 per doz.

### ALTERNANTHERAS.

Used principally for ribbon lines, borders, or for forming carpet beds.

**AUREA NANA.** Bright yellow

**ROSEA NANA.** Tinted carmine and rose, compact.

**PARYCHOIDES MAJOR.** Tinted crimson and scarlet. 10c each, \$1 per doz, \$3.50 for 50.

### ANTHERICUM VARIEGATUM.

Valuable as a decorative plant; suitable either for green-

house, parlor or dinner table. The foliage a bright grassy green, striped and margined with creamy white. 20c.

### AGERATUM.

A native of Texas, greatly admired for its freedom of bloom. 10c each, 75c per dozen.

**JOHN DOUGLASS.** Dwarf, blue, very compact.

**WHITE CAP,** New. The best white variety.

### THE BEAUTIFUL ORCHID WATER HYACINTH.

Can be grown in the open air in summer and in the windows in winter, in anything which will hold water. We recognize it as a novelty of decided merit. Price, fine plants, 10c each, 6 for 50c.

### ALOES.

Cactus-like plants, desirable for rock-work or for the house. 25c.

### BEGONIAS.

A handsome class of flowering plant, but, we are sorry to say, they do not stand our hot climate. We name a few of the hardiest varieties, which we have found to do very well, indeed. Unless noted, 10c, 12 for \$1.

**ALBA PICTA ROSEA.** A vigorous growing variety; a seedling of

Alba Picta and Rubra Foliage. Deep rich green, spotted white flowers on long stems, similar to Rubra; very free flowering. 10c

**RUBRA.** One of the finest Begonias in cultivation. Its dark, glossy green leaves combined with its scarlet rose color flowers are produced in the greatest profusion. 15c.

**ARGENTEA GUTTATA.** A cross between Olbia and Alba Picta. This variety has the silvery blotches of Alba Picta and the form and beauty of Olbia. Purple bronze leaves, oblong in shape, with silvery markings. White flowers on the tips of the stems. Fine for house culture. 10c

**VERNON.** A variety of unusual merit as a bedding sort. flowering fully as freely when planted out as when grown as a pot plant. It begins flowering when first planted and continues throughout the whole season until stopped by frost. Foliage, rich glossy green, often shaded deep bronze. Flowers at first opening are a deep red, changing to a beautiful clear rose in the fully open flower. 15c.

**MARGARITE.** It grows in round bushy form, leaves bronze green, with purplish cast. Very free flowering. Large trusses of delicate cream and rose-colored flowers.

**METALLICA.** A fine, erect-growing Begonia, with dark, rough leaves; the surface is a lustrous bronze green; veins depressed and dark red. A free bloomer. Unopened buds are bright red, with surface like plush; when open the flower is waxy white. 15c

**MBETHIL.** Of the Weltoniensis type, with very deeply indented leaves, which are fine and small. Shrubby in growth, and very free flowering, being constant the year round. White flowers, waxy in texture, and carried in panicles.

**RICINFOLIA.** Very large palmate leaves, and showy, rose-purple flowers; stems red; leaves silvery and dark green marked. 25c.

**ROBUSTA.** Bright carmine flowers; very free bloomer.

**RICHARDSONI.** Foliage finely cut and fern-like, very profuse flowering; flowers pure white.

**RUBELLA.** A very ornamental Indian species, belonging to the Ricinifolia section. Leaves irregular, blotched red on a pallid ground, ribs banded with purplish brown, under surface red.

**SUBPELLATUM NIGRICANS.** A variety with rich bronze leaves, flowering very freely. Flowers of a bright pink color. 15c

**SANGUINEA.** Leaves dark, glossy olive green, under side deep red, flowers white. 15c.

**SANDERSONI.** A bushy growing variety with glossy, deep green leaves; flowers in clusters of drooping, scarlet, heart-shaped buds; an almost constant bloomer.

**REX BEGONIA.** Handsome veined leaves, very showy. Choice plants 15c to 25c each.

### NOVELTIES IN CARNATION.

**DAYBREAK.** Flowers large, very full and high centers, petals thick, of heavy texture, lasting a long time when cut. Color a delicate pure bright flesh with no salmon shadings. A free blooming long stemmed variety. 20c.



BEGONIA—RUBRA.

**GRACE DARLING.** A healthy, vigorous, medium sized, and an early, profuse and continual bloomer, flowers borne on long stems, and large, 2½ inches in diameter, full and double. Calyx never bursts, and in color a pure, exquisite pink. 25c.

**GOLDEN TRIUMPH.** The plant is healthy, vigorous and of medium height, continuous bloomer, and will flower twelve months in the year. The flower is in color a canary yellow. 25c.

**BUTTERCUP.** This beautiful yellow Carnation is still unsurpassed in its color. It is delightfully fragrant. 25c.

**HELEN KELLER.** Color clear white, delicately and very evenly marked with bright scarlet—giving it a very pleasing and effective appearance. 20c.

**WM. SCOTT.** Flowers large, deep pink; stems long, of good strength, very fragrant. 15c.

**PURITAN.** Flowers of the finest white, of large size, 2½ to 3 inches, very full and of good substance, lasting if well grown long after being cut. It is also quite fragrant, and an early and continuous bloomer. 25c.

**AMERICAN FLAG.** A strong, vigorous grower and profuse bloomer. Very fragrant. The finest striped carnation yet produced. The color is distinct from any other variety, being distinctly and regularly striped vivid scarlet and pure white. 20c.

**FRED DORNER.** Bright, deep scarlet, a most perfect color, soft yet brilliant; the flower is of the largest size, perfectly double; nicely fringed and sweet. 10c.

**FRED CREIGHTON.** Blossoms very large and full and borne on long strong stems. Color a soft, delicate pink, very clear. 10c.

**GOLDEN GATE.** A beautiful new golden yellow Carnation with not a particle of stripe or foreign color, full and double; free, vigorous and healthy grower and continuous bloomer. 20c.

**HINZE'S WHITE.** Flowers very large and of perfect shape; color white, with a delicate creamy tint, rich clove fragrance. 10c.

**LIZZIE MCGOWEN.** A grand white variety. It has a very pure white flower, very large, often measuring 2½ to 3 inches in diameter. The calyx never bursts, and the flowers, which are very fragrant, keep fresh a remarkable length of time after being cut. 15c.

**PORTIA.** The most intense bright scarlet, strong habit of growth; the flowers are of medium size and very freely produced; a fine variety. 10c.

**NOVELTIES IN NEW LARGE FLOWERED FRENCH CANNAS.**

**MADAM CROZY.** Flowers flaming scarlet, bordered



MADAM CROZY,

with a distinct band of golden yellow. A marvelous combi-

nation of colors, having all the delicacy and beauty of the rarest orchids. Strong plants, 20c each, \$1 50 per dozen.

**FLORENCE VAUGHAN.** Undoubtedly the finest yellow spotted variety yet sent out; in color it is of a bright, rich golden yellow, spotted with bright red; the flowers, which are of the largest size, are borne in large heads and in the greatest profusion; the foliage is massive and of a rich green color; the plants rarely exceed 3 feet in height. 15c each.

**STAR OF '91.** This variety grown as a pot plant makes one of the showiest plants imaginable for greenhouse or conservatory decoration in winter. It is a dwarf, compact grower, rarely exceeding 2½ feet in height. Flowers very large; color rich, glowing orange scarlet faintly banded with golden yellow. 20c each, 3 for 50c, \$1.75 per dozen.

**ALPHONSE BOUTIER.** This is the grandest of all Cannas for out-door bedding. It begins to bloom very early, and is one continuous mass of crimson the entire season, having thirty or forty of these large brilliant clusters of flowers. 15c; 4 for 50c.

**CHRYSANTHEMUMS.**

The collection in the following list has been completely revised with a view of cataloguing only the best of each class, including all the worthy novelties.

**SIX RARE, NEW CHRYSANTHEMUMS, 50c.**

**PHILADELPHIA.** The largest, most beautifully colored, and distinctly formed of all Chrysanthemums, this was the chief sensation at all the shows last autumn. In one year it won from the leading societies of the world six first-class certificates and three medals, one of which was awarded in London. The flower is an enormous bright sphere, composed of thick, crisp, grooved, and pointed petals of great width, and majestically carried upon bold, strong stems. The great flowers are snowy white, with a wonderful illumination of bright, soft lemon-yellow on the tips of the polished petals. 25c each.

**DALLIEDOUZE.** This magnificent new variety has massive flowers of noble form, grandly incurved, and of great substance. The color is a rare, deep golden-yellow. 15c each.

**GEORGE W. CHILDS.** The flowers are massive, rounded, and reflexed, perfectly double, and of a royally beautiful color; deep, dark, velvety crimson-scarlet, of an intense, glowing shade. 15c.

**IVORY.** Its large, pure white flowers are beautifully incurved, very double, and exceedingly graceful in their regularity—a trait that makes them invaluable for cutting. 10c each.

**VIVAND MORREL.** Extra large flowers, petals long and loosely arranged, a beautiful light shade of pink; color very silky. A grand variety. 15c.

**MRS. E. G. HILL.** The petals are broad, thick, and shining, forming a huge, perfectly double, incurved flower of delicate, pure pearl-pink. Winner of the Columbian Medal. 15c each.

For 50c. we will send one strong plant each of the Six New and Rare Chrysanthemums described above.

**NEW EARLY-FLOWERING CHRYSANTHEMUMS.**

**MARION HENDERSON.** The growth is very strong and free, with bold, dark foliage and fine stems. The flowers are very large, but quite graceful, and so lasting that the variety remains in bloom for a month. The color is a rich buttery yellow. 20c each.

**THE QUEEN.** The flower excels all in pure whiteness, is extra large, broad and deep; the petals are heavy and thick. 20c.

**MRS. C. DAVERY.** Yellow, beautiful color. 15c.

**H. CANNELL.** Globular, valuable, pale yellow; good for variety sake. 15c.

**MISS MINNIE WANAMAKER.** Flowers of very large size, creamy white; incurving from first opening to finish when it appears like a huge snow-white ball. One of the very best white varieties for all purposes. This variety received first premium for best white at the great Chrysanthemum show in New York last November. 15c.

**WM. H. LINCOLN.** A magnificent golden yellow variety, with straight, flat, spreading petals. An extra large flower, completely double, and of great substance. 15c.

**EXQUISITE.** Color a beautiful soft rose. Fine, large, full, double flower on strong, stiff stems. Extra fine. 15c.

**MRS. E. D. ADAMS.** Flower very large; petals of medium width, very long, twisted, the outer ones twirled as if the flower had been turned swiftly on its stem; color pure white. 15c.

**ORANGE QUEEN.** A seedling of [Cullingfordii], color at first opening a deep bright crimson, changing in the matured flower to a peculiar shade of bright orange red, plant of good habit and when well grown the flowers form perfect orange balls. 15c.

**KATE BROWN.** Very early. Large pure white flowers on good stems; fine for cut flowers. 10c.

One each of the above ten exquisite varieties for \$1. Guaranteed to arrive in good condition.

**TWENTY-FIVE SELECT CHRYSANTHEMUMS.**

**BEAU IDEAL.** A bright rose pink, without lavender shadings 10c.

**CHALLENGE.** A late variety, in perfection the end of November, but developed three weeks earlier; a perfect globe of gold. 10c.

**CHARLES DAVIS.** Grand size and form; rich yellow, shaded buff. 10c.

**COL. W. B. SMITH.** A grand, deep yellow of finest form and size

**FLOEA HILL.** Extra fine late white, very large and deep. 15c.

**GOLDEN WEDDING.** This is undoubtedly the grandest golden yellow variety ever introduced. It carries its great globular flowers erect, giving it a bold, majestic appearance. 15c.

**GOOD GRACIOUS.** The color is a delicate shade of peach-pink. 10c.

**G. W. CHILDS.** Deep velvety crimson; large flat flower. 10c.

**INTER-OCEAN.** Color glistening pearly-white, suffused pink petals.

**JOEY HILL.** Color deep cardinal red, faced with old gold; the outer petals are flat, showing the color to advantage. 10c.



**MAJOR BONNAFFON.** Grand incurved yellow of largest size. 15c.

**MAUD DEAN.** An extra large-flowered variety; petals broad and incurving; color pink, almost rose, an unusual shade. 10c.

**MRS. A. J. DREXEL.** Large-flowering; color crimson lake.

**MRS. HUMPHREYS.** Pure white, a grand variety.

**MUTUAL FRIEND.** Very large and full; broad, long drooping florets, making a very deep reflexed flower of the purest white. 10c.

**NIVENS.** A grand snow-white variety. Center irregularly incurving, with outer petals reflexing nearly to the stem. 15c.

**PRES. W. R. SMITH.** A pure salmon pink; the form of the flower is very beautiful in all its stages; perfectly double. 15c.

**ROSE MINNES.** Scarlet and gold, full and double. 15c

**RUTH (Marguerite Graham).** Pure white, incurved, perfect form; flowers erect on stout stems; when opening, a pale lemon. 10c.

**OSTRICH PLUME VARIETIES.**

**CHILD OF TWO WORLDS (L'Enfant des Deux Mondes).** Magnificent white sport from L. Boehmer, partaking

of all its good qualities; purest snow-white, strong stem; habit perfect. 20c.

**EDERDOWN.** Large, perfectly double, incurved, snow-white, covered with glandular hairs, stiff stems. 20c.

**HON THOS. LOWRY.** Habit short, stout stem and fine foliage; incurved, color a curious mixture of yellow, red and rose. 20c.

**KING OF OSTRICH PLUMES.** Deep chrome-yellow, shaded buff and orange, long, broad petals. 20c.

**LOUIS BOEHMER.** This is an exquisite shade of silvery pink, with deep rose on the inside of the petals. 15c.

**MISS ANNIE MANDA.** Pure white; full flower. 15c.

**MRS. ALPHEUS HARDY.** Pure white, exceptionally large and well formed when properly grown. 15c.

**ROBERT M. GREY.** A terra cotta color; petals covered with a very dense hairy growth. 15c.

**WM. FALCONER.** A delicate shade of rosy blush, changing to white. 15c each

**20 CHOICE CHRYSANTHEMUMS, Our Selection, for \$1, free by mail.**

**COLEUS.**

No plant gives better satisfaction for foliage effect.

Price, 5c each; 50c per dozen; \$3 per 100.

**Captivation.** The deeply toothed leaves are bright green, with a feathered center of sulphur yellow, which is flushed with a pale tint of rosy purple.

**Flambeau.** Richly colored, exceedingly attractive.

**Firebrand.** Maroon, flamed and shaded with brilliant fiery red.

**Golden Bedder.** Bright golden yellow.

**John Good.** Yellow.

**Clare.** Velvety crimson, green margined.

**Kentish Fire.** Bright carmine; crimson and green serrated edge.

**Mrs. Cooper.** Golden yellow, green margined.

**Mrs. J. Schultz.** Bright golden yellow ground, with bright scarlet and carmine markings.

**Mrs. Humphreys.** Light scarlet, rimmed yellow.

**Negro.** Very dark foliage.

**Prince of Prussia.** Crimson-scarlet, yellow margin.

**Progress.** Dark olive-green, blotched with purple, crimson and gold.

**Rainbow.** Maroon, yellow edge.

**Speciosa.** Green, with light yellow center.

**Setting Sun.** Rich bronze crimson, bright golden edge.

**Spotted Gem.** Yellow, blotched crimson, green and orange; very effective.

**Verschaffeldii.** Rich velvety crimson; one of the best for bedding out.

**FICUS ELASTICA.**

(India Rubber Tree). Very large, smooth, leathery leaves; evergreen foliage; generally esteemed one of the finest house plants; a very fine plant for lawn or bay-window. Nice plants, 25c to 50c each.

**FUCHSIAS.**

Fuchsias require a light, rich soil, and may be grown either as pot plants or in a sheltered border. In either case they should be protected from the mid-day sun and from heavy currents of air. 10c, except where noted.

**Abbie Garnier.** Sepals red, corolla short and double, violet blue marked bright rose.

**Black Prince.** Single; tubes and large sepals, waxy carmine; corolla pale pink, large and wide open. A fine single variety.

**Covent Garden White.** White tube and sepals; corolla rose.

**Mad. Vander Strauss.** Fine large flowers, sepals deep red; corolla white, large and very double.

**Molesworth.** Sepals red, nicely recurved; large, double pure white corolla. One of the best.

**President Carnot.** Free flowering, of splendid habit; corolla double; violet; sepals wine red.

**Rosain's Patrie.** An early free blooming double white variety; tubes and sepals rosy carmine, corolla pure white; extra fine.

**Rose of Castile.** White tube and sepals, purple corolla.

**Storm King.** (Frau Emma Topfer). The flowers are of extraordinary large size and very double; corolla a beautiful bluish white; carmine red. 15c.

**Mons. Thibaut.** Tube and sepals dark red; corolla rose-vermillion, tinted violet; single.

**Phenomenal.** The tube and sepals bright coral red, beautifully formed; the corolla, nearly two inches across. 15c.

**Speciosa.** Pale red tube and sepals; dark red corolla.

**FERNS.**

Good assortment, 25c to \$1 each. Handsome specimens of Maidenhair ferns, 50c to \$1 each; smaller plants, 15c.

**HIBISCUS.**

A beautiful class of greenhouse shrubs, with handsome glossy foliage and large showy flowers, often measuring six

inches in diameter; they succeed admirably bedded out during the summer.

15 cents each, except where noted.

- Aurantiaca.** Large double orange-colored flowers. 20c.
- Collerii.** Double flowers, buff-yellow, with a scarlet base, very distinct; a new variety from the South Sea Islands.
- Cooperii.** Beautifully variegated foliage, white, green and pink.
- Grandiflora.** Rich, glossy foliage, with crimson-scarlet flowers.
- Rosa Sinensis.** Bright red, single flowers.
- Miniatus.** Semi-double flowers, brilliant vermilion-scarlet; very handsome.
- Rubra.** Double variety, with large red flowers.
- Sub-Violaceous.** This is the largest flowering of the Hibiscus family; of a beautiful shade of bright crimson, tinted with violet.
- Versicola.** Very large single flowers, beautifully striped crimson, rose and white.
- Dennisonii.** The most distinct of all Hibiscus. Color a delicate carmine, and as the flower gets older changes to pure white. 15c.
- Zebrina.** Double, striped and variegated red and yellow.

**HOYA CARNOSA.**

Wax Plant. 15c to 25c.

**GERANIUMS.**

No class of plants is more generally cultivated than the Geranium. A group of scarlet Geraniums is a dazzling sight from April to November.

Our Selection, all labeled, 20 for \$1.

**Geraniums. New Varieties.**

We take great pleasure in offering the following collection of Geraniums, knowing that for profusion of bloom and size of flowers they are unsurpassed. Some of the newer varieties are immense. The following are selected from the latest European importations, and the cream of recent American novelties.

10c each, \$1 per dozen, except where noted.

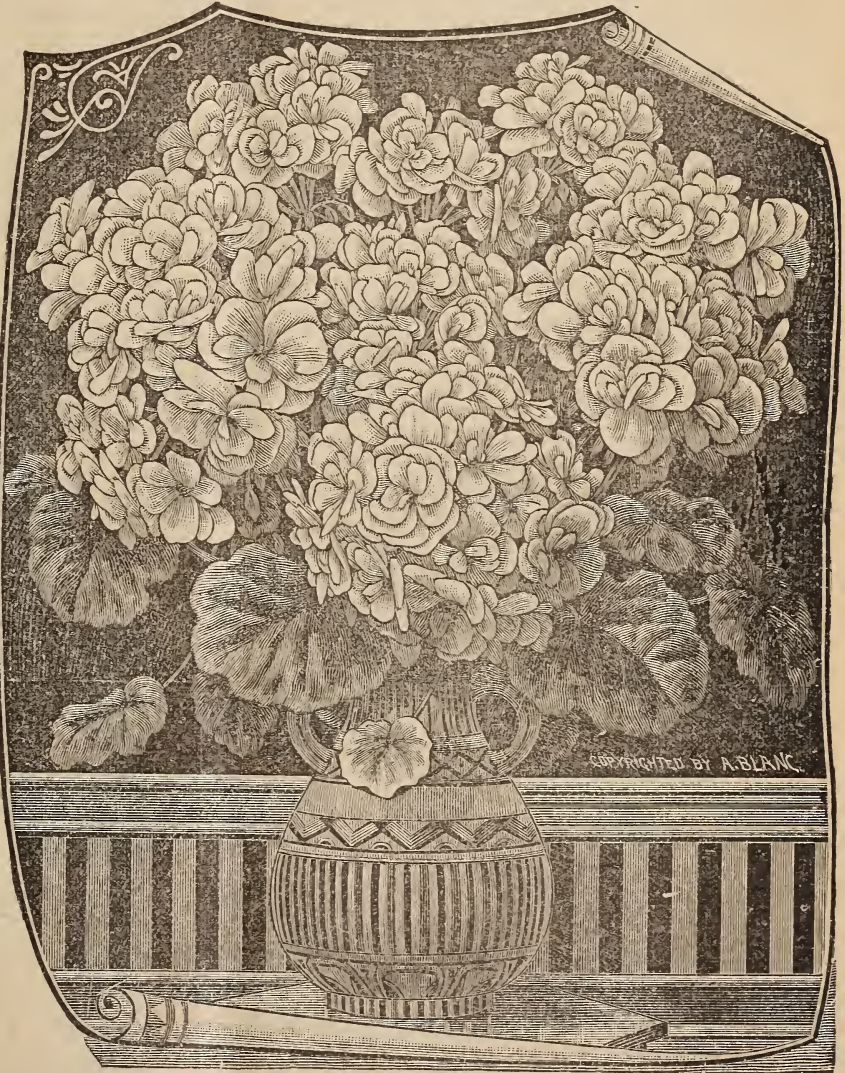
**Newest Double Geraniums.**

- Angra Pequena.** Very large truss; semi-double; soft shade of red. Very fine.
- Admiration.** A bright carmine-crimson; very large flowers, fine trusses; a grand variety. 20c.
- Baron de St. Dedier.** Orange, bordered white; large truss of finest form. 15c.
- Bruanti.** A new semi-double variety quite distinct in its character. Color of the flower is a light vermilion red of the most pleasing shade. It does finely in the open ground and is perfectly reliable as a bedding geranium. 15c.
- Beauty of Kent.** The most lovely round flowering salmon geranium ever sent out. The florets are very large. 35c.
- Cannell's Favorite.** It is rare indeed to get a zonal of the distinct and pretty new color of this variety—rose shading to carmine, with two petals of scarlet, white eye. Attracts the attention of all. 30c.
- Contre-Amir Knoor.** Cherry, shaded with lilac. A first-class sort. 15c.
- Conte Turati.** Large truss; very large round florets; brilliant flame color. Desirable.
- Contraste.** Flowers and trusses very large; lower petals orange and carmine, upper and center petals clear orange, making a contrast of colors that is very beautiful. 15c.
- Edward Koch.** Flowers very large, brilliant cinnabar color at the center. Very beautiful and one that is valuable.
- Esperance.** Flowers full and of the same beautiful color as rose "Malmaison," with a salmon center. A beautiful variety.
- Fratelli Ferrario.** Bright orange-apricot color. A variety that we can recommend highly.
- Gen. de Courcy.** Enormous sized spherical trusses, flowers very full; brick-red in the center, changing to a salmon-rose, marked with white; a fine and valuable variety. 20c.
- Gloire de France.** Large round florets of wax appearance; colors carmine and white, with carmine center; each petal delicately edged with carmine. An excellent pot variety, to which its habit is finely suited. 15c.

**General Collection of Double Geraniums.**

10 cents each; \$1 per dozen; \$6 per hundred, except where noted.

- Asa Gray.** Light salmon-pink; dwarf; very free flowering and an excellent bedder. \$6.50 per 100.
- Alba Perfecta.** White, tinged pink.
- Amazon.** White.
- Bouant.** Brilliant sparkling vermilion.
- Chas. Darwin.** Rich violet-purple.
- De Brazza.** Bright madder-orange. 15c.
- Double Red.** This is not a distinct variety, but a collection of the best double scarlet and crimson varieties. A bed of Double Reds on our grounds produced more fine blooms than any other on the place. As we grow great numbers of them, we sell them at 75c per dozen; \$3.50 per 100.
- Grand Chancellor Faidherbe.** Dark soft red, shaded maroon.
- Gen. J. A. Garfield.** Soft rose.
- Hazle Kirke.** Crimson purple.
- L'Elysee.** Rose color.
- La Niagara.** Fine pure white.
- L'Andalouse.** Pure white. 15c.



LA FAVORITE.

- La Victorie.** Pure white; full and fine.
- Mon. J. Chretien.** Fiery red-velvet color.
- Mrs. Cope.** Rich carmine-red.
- Mrs. E. G. Hill.** Pale blush, shaded lavender.
- M. Hardy.** Large flower of lilac and tender rose.
- Mad. Thibaut.** A beautiful rich rose color, shaded with carmine-violet; one of the best double bedders.
- Ruby Triumph.** Crimson-scarlet.
- Remarkable.** Bright crimson; very free; good truss.
- Richard Brett.** Peculiar light scarlet.
- Robert George.** Deep crimson-scarlet; large.

WRITE YOUR ORDERS PLAINLY AND KEEP A COPY YOURSELF.

**SINGLE FLOWERING GERANIUMS.**

10 cents each; \$1 per dozen; \$6 per 100, except where noted.

- Anna Scott.** Deep crimson, shaded maroon.  
**Bamford's Glory.** Bright clear scarlet.  
**Bishop Simpson.** A very large variety, with large trusses of rich salmon flowers.  
**Gen. Grant.** Dazzling scarlet, large truss; one of the best. \$6 per 100.  
**Mrs. J. M. Garr.** One of the finest single white bedders. The plants are a mass of bloom all summer. 15c  
**Kate Patterson.** Beautiful clear salmon-orange.  
**Mrs. J. P. Anthony.** White, with rosy salmon.  
**Mrs. Garfield.** White.  
**Mary Hallock Foote.** Clear pale salmon, with large white eye.  
**Newland's Mary.** A better variety in every respect than the old Master Christine, which has hitherto brought forth more expressions of satisfaction than any other zonale. 10c.  
**Poete Nationale.** Delicate pink, deepening to soft peach bro m.  
**Pres. Simon.** Bright, clear red.  
**Queen of the West.** Bright orange scarlet; has large trusses and is a profuse bloomer.  
**Scarlet Bedders.** This is a collection of the best single scarlets, selected from the best and healthiest beds, regardless of names. They are all well grown, healthy plants. 75c per dozen; \$3.50 per 100.  
**Sam Loan.** An extra fine velvety crimson, carrying immense trusses in great quantities; an excellent bedder, unrivaled for producing masses of deep bright red bloom.  
**Souvenir de Mirande.** The greatest novelty in new geraniums that has appeared for a number of years. It has round florets, upper petals creamy white, with a distinct rosy pink border, lower petals salmon-rose, streaked with pure white—a most novel color. It is extremely free flowering, and produces fine trusses of its magnificent blooms. Nice, strong plants, 15c each.  
**Swanley Gem.** Color rosy salmon-red, with large white eye.

**VARIEGATED-LEAVED GERANIUMS.**

- Their rich, striking foliage makes them desirable for baskets, stands, or bordering single plants. 15c each; \$1.50 per dozen.  
**Corinne.** Clear golden yellow foliage, flowers bright, double scarlet flowers.  
**Crystal Palace Gem.** The reverse of Happy Thought; center of leaf green, with broad band of light yellow; one of the best of its class.  
**Distinction.** Foliage green, with a narrow jet black zone, very neat and distinct; 20c each.  
**Mountain of Snow.** Green edged with pure white.  
**Mad. Sallerot.** The leaves are deep olive green in the center, with a broad white margin; compact habit, dense foliage, good for pots or border. 10c each; \$4 per 100.

**IVY-LEAVED GERANIUMS.**

10 cents each.

- Anna Pfitzer.** Flowers very large, semi-double clear rose.  
**Comtesse Horace de Choiseul.** Beautiful satiny rose, shaded towards edge of petals white; most charming variety.  
**Spalding's Pet.** An excellent old variety of erect habit and compact form, profuse in bloom, soft cerise red.

**SWEET-SCENTED GERANIUMS.**

10 cents each; \$1 per dozen, except where noted.

- Apple.** Round, light green leaves, delightfully fragrant; a universal favorite and always hard to obtain. Nice plants, 25c each.  
**Attar of Roses.** Fine cut leaved, deliciously rose scented.  
**Balm.** Very large foliage, fragrant.  
**Oak-leaved.** Large leaves, with a broad black mark in the center, very handsome in bloom, fragrant. 15c each.  
**Mrs. Taylor.** Scarlet-flowered rose, a distinct variety of the scented geranium, with a strong rose fragrance and large, deep scarlet flowers. Combining, as it does, free flowering qualities with fragrant foliage, it is very useful for summer cut flowers, and as a pot plant for winter cannot be excelled. 15c each.

**PELARGONIUM OR LADY WASHINGTON GERANIUM.**

A beautiful class of plants. The flowers are of especial richness of coloring and contrast. 15c each.

**HELIOTROPES.**

- These plants are universal favorites on account of their delightful fragrance. Flower equally as well as bedding plants in summer, or as pot plants in the house during winter. 10c each; \$1 per dozen, except where noted.  
**Evening star.** Light blue, very fragrant; a profuse bloomer, and one of the very best for out-doors.  
**Mad De Blonay.** Large truss, nearly pure white. 15c.

**Swanley Giant.** Carmine-rose; the size of truss is immense, often measuring ten inches in diameter; of the most exquisite fragrance. 15c.

**Albert De Leaux.** Foliage beautifully variegated green and yellow; flowers large, bright lavender. 15c.

**Jersey Beauty.** The best purple.

**Pres. Garfield.** Dark purple.

**Mrs. David Wood.** A new semi-double; flowers very lasting. 25c.

**Violet Queen.** Deepest violet-purple, with long, almost pure white eye; very fragrant, vigorous habit and very floriferous; new.

**IPOMEEA.**

**Learii.** This handsome new climber, a native of Ceylon, has large, deep azure-blue flowers with crimson bars, frequently called the "Blue Moon-flower." When grown with the white one the contrast is striking and very effective. 20c.

**Noctiflora.** (Evening Glory or Moon-flower.) This still continues the most popular vine in existence. For easy culture, rapid growth and freedom of bloom, it certainly has no equal. Flowers pure white, six inches in diameter, and opens at night and on dull days. The demand exceeded our supply last spring, but we think we shall be able to fill all orders this season. 10c each, \$1 per dozen.

**IVY.**

**English.** The well-known evergreen climber; quite hardy. 10 to 25c.

**Senecio Scandens.** (German or Parlor Ivy) A more rapid-growing and more succulent kind; well adapted to covering trellis-work. 10 to 25c.

**Kenilworth Ivy.** (Linari cymbalaria) A neat and delicate plant of trailing habit, with small, bright green ivy-shaped leaves and small, light violet-colored flowers; well adapted to hanging baskets, vases, etc. 10c.

**JASMINE.**

**Grand Duke.** Easily grown; flowers double, creamy white; very fragrant. 15c, 25c to 50c.

**Catalonian.** Foliage fine, flowers white, star-shaped, very fragrant, hardy. 5c, 15c to 25c.

**Cape.** Flower large, white, very fragrant; foliage rich and glossy. 15c, 25c to 50c.

**Revolutum.** Hardy climber, with glossy leaves; single yellow, fragrant blossoms. 15c.

**MANETTIA VINE.**

A beautiful free growing vine with small tubular shaped flowers of a rich, fiery scarlet color, shading off into a bright



yellow at tip of flower. It commences to bloom when very small, and flowers continually. A valuable plant for small trellises, vases or baskets. 15c; 2 for 25c.

Send telegraph orders for Cut-Flowers if you cannot reach us in time by letter. We can always serve you.



**LANTANA.**

Having all the shades, orange, sulphur, cream and white, changing from one color to another as they increase in age and development. Price, 10c each; \$1 per dozen.

- Aurantiaca** Large, range-red; fine.
- Alba Perfecta.** White; very fine. 15c.
- Golden Ball.** Bright orange; one of the best bedders.
- Harkett's Perfection.** Foliage variegated, with lilac flowers.

**MAURANDIA.**

A pretty climbing plant with graceful foliage and handsome purple trumpet-shaped flowers. 10c; 3 for 25c.

**MADERIA VINE.**

A rapid climbing plant with thick, glossy leaves, green foliage and fine, white, fragrant flowers. 10c each; 3 for 25c.

**MUSA—Banana.**

**Cavendishii.** The fruiting kind, handsome foliage, likes rich soil and plenty of water. 50c to \$1 each.

**Ensete.** (The Abyssinian Banana) The most beautiful of the genus; leaves large, erect, with a pink midrib. 75c to \$2 each.

**NUSTURTIIUM.**

A desirable plant for rockwork, vases, trellises, etc.; bright, showy flowers. 5c each, 50c per dozen.

**ORANGE AND LEMON.**

Small trees of the best budded varieties. 50c each; larger size by express, \$1 to \$1.50.

**OTAHEITE ORANGE.**

A grand pot plant, and one of great beauty and novelty. It is a dwarf orange, which grows, blooms and fruits freely in pots, even when only a foot or two high. With one or two pots of it anyone can raise an abundance of the most delicate and fragrant orange blossoms. 30c each, two for 50c; large plants 60c each, two for \$1.

**OLEANDERS—(Neriums).**

A well-known class of plants, flowering very freely during the whole summer.

**Gloriosum.** Brilliant carmine pink flowers, very double, showy and desirable. 20c.

**Madoni Grandiflora.** Double white, 25c.

**Lillian Henderson.** Fine, large, double white. 25c.

**PLUMBAGO.**

**Capensis.** A beautiful, free flowering, shrubby plant, producing large trusses of delicate azure-blue flowers; bedded out during summer, it blooms the whole season. Also fine for pots or tubs. 10c.

**Capensis Alba.** It is an exact counterpart of the blue Plumbago except in color, which in this beautiful novelty is creamy white. 15c.

**PANSY.**

The pansy is one of the most pleasing and satisfactory plants to grow, and should be planted by every lover of handsome flowers. 5c each, 40c per dozen; \$2.50 per 100 by express at expense of purchasers.

**Lower Express Rates on Plants—A Saving of 20 Per Cent. Have Your Plants Sent by Express.**

Under the new ruling of the leading express companies, plants packed in closed boxes or baskets will now be carried at a reduced rate all over the country. The reduction will make the charges at least twenty per cent. less than heretofore.

**PALMS.**

We call particular attention to our list of PALMS, and venture to say that for the money expended there is nothing we offer which will give more satisfaction to our customers. THEY ARE ESPECIALLY GROWN FOR WINDOW AND ROOM CULTURE, and with ordinary care can be kept in perfect condition for years. Our stock of ROSES, CARNATIONS, CHRYSANTHEMUMS and other blooming plants is exceptionally fine, and contains only such varieties as are specially adapted for this purpose. In this connection we would say that the VARIETY OF PLANTS which will thrive and bloom during the winter months is comparatively limited, and the lack of success which occasionally discourages amateurs is due more frequently to a poor selection of varieties than to mistakes in culture. With this point in view we have carefully selected only such sorts as are adapted for this purpose, so that the most inexperienced amateur is perfectly safe in ordering

from this catalogue, from the fact that it contains only such plants as are highly ornamental, either in flower or foliage, during the fall, winter and early spring months. We also offer a range of sizes in nearly everything, thus enabling customers to secure a large plant for immediate effect, or a small one, at a low price, if desired.

**Collection of Plants for House Culture.**

Many amateurs are often at a loss what plants to select from the great variety offered in a catalogue, and to aid such we offer the following collections. In these collections we send our best plants and finest varieties, and purchasers secure them at less than regular rates, but in every instance the SELECTION must be left to us. These collections embrace all the leading plants suitable for winter-flowering or decorating, all of which may be grown in a light window of sitting room, such as Abutilon, Azaleas, Begonias, Carnations, Chrysanthemums, Camellias, Fuchsias, Geraniums, Heliotropes, Palms, Primulas, Roses, Violets, etc.

**Palms and Decorative Plants.**

**Areca Lutescens.** This majestic palm is without a peer for strength and elegance combined. Its dark, glossy green leaves are gracefully curved on slender stems, and the entire foliage is gracefully disposed. The trunk and stems are a golden yellow, irregularly spotted with bronzy green, giving it a peculiar charm. Price, fine plants, 2 1/2 to 3 feet high, \$3 each; strong plants, 3 in a pot, \$1 each; 12 to 15 inches high, 75c each; small plants, 30c each.

**Cocos Weddeliana.** This beautiful palm is unquestionably the most elegant and graceful in cultivation. It is admirably adapted for the centers of jardiniere and fern dishes, while for dinner table decoration it is unexcelled. Price, 10 to 12 inches high, 75c each; smaller plants, 50c each.

**Rubber Plants.** We have a splendid stock of this useful and ornamental plant, which will flourish under the most adverse conditions. Price, 50c; \$1 to \$1.50 each, 12 to 15 inches high.

**Pandanus Utilis.** Pandanus is perhaps the most useful of our ornamental foliage plants. As a vase plant or single specimen in greenhouse or conservatory, it cannot be surpassed. It is also largely used to decorate the halls in our finest private residences. Price, fine plants, from four-inch pots, 75c each; from three-inch pots, 50c each.

**Latania Borbonica (Fan Palm).** This fine Palm is illustrated on this page. It is too well known to need any extended description; its strong constitution and other grand



LATANIA BORBONICA.

characteristics render it one of the most popular Palms grown. Price, four-inch pots, 50c each; five-inch pots, \$1 each.

**Kentia Belmoreana.** The Kentias are among the best of the Palm species for general cultivation, being almost impregnable against disease. Price, plants from four-inch pots, 75c each; small plants, 35c each.

**Dracaena Indivisa.** Of all the plants in use for centers of vases or baskets, from its graceful drooping habit, it sometimes is called the "Fountain Plant." Price, 50c and \$1 each, according to size.

**Dracaena Fragrans.** One of the finest of our ornamental leaved plants; deep green, broad, gracefully drooping leaves. Price, plants from four-inch pots, \$1 each.

**PARIS DAISIES.—(Marguerites).**

See Flower Seeds. Plants, 10c.

**PELUNIAS.**

Finest double, fringed, 15c each.

**PHLOX.**

See Flower Seeds.

**RESURRECTION PLANT.**

Price, 10c each, \$1 per dozen.

**FOR TREES, HARDY SHRUBS, ETC., SEND FOR OUR FALL CATALOGUE.**

**VERBENAS.**

One of our most valuable bedding plan's.

Two for 15c; 75c per dozen; \$4 per 100.

**BEAUTY OF LANCASTER.** This variety deserves special mention, as it is the most distinct and striking novelty in Verbenas introduced in many years. It commences blooming in early spring and continues growing and blooming through the driest summer. Its most striking feature is the large size and peculiar color of the flower. One half of each petal is a bright scarlet and the other half a pure white. It creates admiration wherever seen. Price, 10c; \$1 per doz.

**BEULAH.** Deep pink, with small white eye.

**BEAUTY OF OXFORD.** Fine large pink; best pink bedder.

**BLUEBIRD.** Brilliant blue; large truss.

**CHAMPION.** Bright crimson, white eye.

**CENTURY.** Brilliant scarlet, clear white center.

**DAMSON.** Rich purple-mauve, clear white center.

**GRACE DARLING.** Violet-purple.

**GLOW-WORM.** Brilliant scarlet; perfect form.

**HARLEQUIN.** White, flaked with rosy pink.

**JERSEY LILY.** Pure white; one of the best.

**JEAN.** Rosy pink, distinct white center.

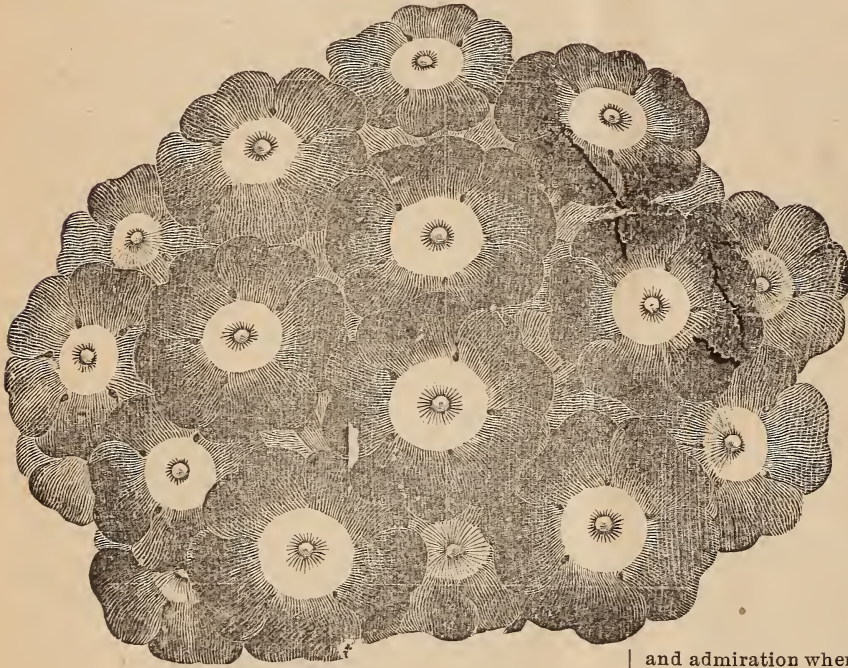
**JOHN BROWN.** Fine dark purple.

**LORD CRAVEN.** Deep crimson.

**MISS ARTHUR.** Dazzling scarlet.

**MAYFLOWER.** Soft glowing pink.

**MISS WOODRUFF.** Bright scarlet.

**SMILAX.**

A pretty climbing plant, with dark glossy green leaves; extensively used in cut flower work, decorating, etc. Also a good parlor or basket plant. 10c.

**TUBE ROSES.**

Well known and easily grown. Should be taken up in the fall, dried, separated and put away in dry sand in a warm place until spring. The bulbs we offer will produce large double flowers of the finest form and texture. 5c each; 50c per dozen.

**SANSEVIERA ZEYLANICA.**

A beautiful plant, splendidly adapted for the decoration of drawing-rooms and halls, as it stands drought and dust with impunity, and requires scarcely any water. The leaves grow to a length of three to four feet, and are beautifully striped crosswise, with broad white variegations on a dark green ground. It is a rare and beautiful plant which should be abundantly grown for positions out of the reach of sunlight, where other plants will not thrive. Though grown mainly for the beauty of its foliage it is by no means an insignificant flowering plant. It blooms usually during May and June, sending up great plum-like spikes a foot or more in length. 15c to 25c.

**TRADESCANTIA.—(Wandering Jew).**

Fine for hanging-baskets, vases, etc. Easily grown if it gets plenty of water. 10c.

**SALVIAS.**

Very popular bedding plants, blooming from July until cut down by frost; no other blooming plants afford a more brilliant coloring.

**SPLENDENS.** Covered in autumn with spikes of dazzling scarlet flowers. 10c.

**SPLENDENS ALBA.** A pure white-flowered variety of the above. 10c.

**PITCHERII.** New; blue; dwarf habit; one of the very prettiest and hardiest. 15c.

**SEDUM.**

Low-growing succulent plant, useful for baskets, rockeries, etc., or for a solid green carpet border; hardy. 5c each; 50c per dozen.

**SOLANUM.**

**JASMINOIDES.** A pretty climber, bearing clusters of graceful white flowers. 10c.

**VIOLETS.**

Of all delightful perfumes, that of the Sweet Violet is the most delicate and pleasing.

**MARIE LOUISE.** Very fine double flowers, purple, white center.

**NEAPOLITAN.** Double, light blue; fragrant.

**SWANLEY WHITE.** Flowers large, very double; pure white. 10c.

10c each, 3 for 25c.

**VINICA.**

**MADAGASCAR PER WINKLE.** See Seeds

**VINICA or GROUND MYRTLE.** A very handsome evergreen vine with rich, green, glossy leaves; one of the best vines we know of for covering rockeries or cemetery lots. Try a plant. 10c each; \$1 per dozen.

**ROSES.****New and Scarce Roses.**

**Kaizerina Augusta Victoria.** (Hybrid Tea.) An extra fine white variety, faintly blended with cream color. Very large, full and double, almost perfect in form. Its fragrance is a combination of Tea and Magnolia, and is very delightful and distinct from that of any other variety. A free and vigorous grower. Remarkably free flowering and an excellent winter bloomer. 20c.

**New Hardy Climbing Rose.**

**CRIMSON RAMBLER.** This is the most decided novelty in roses we have had in years. Introduced from Japan in 1893, it has been a source of wonder

and admiration wherever exhibited. The plant is a vigorous grower, making shoots from eight to ten feet long in a season. A charming pillar rose; for covering trellises or buildings there is nothing finer. The flowers are grown in great pyramidal panicles, each carrying thirty to forty blooms; the individual flowers are one to one and one-half inches in diameter and remain in perfect condition on the plants for a long time. The color is a bright, vivid crimson, showing none of the purplish tint so commonly seen in crimson roses.

300 Blooms on One Branch.

See illustration on fourth page of cover. 20c each.

**RAINBOW.** An elegant new and striped Tea Rose of strong, healthy growth and exceedingly free flowering habit. The buds are long on strong stiff stems. Color, a beautiful shade of deep pink distinctly striped and mottled with bright crimson, elegantly shaded and toned with rich amber. 15c.

**BRIDESMAID.** (Tea.) In this exquisite new Tea Rose we have an improved Catherine Mermet, from which it is a sport. Mermet, on account of its exquisite shape, large, solid, firm buds, with long stiff stems, has long been considered one of the best cut flower varieties; its only defect has been that in dark, cloudy weather it becomes a washy dull color. Bridesmaid at all seasons is a clear delicate pink, in all respects a counterpart of Mermet, with large handsome pointed buds on long stiff stems. Will prove one of our most valuable forcing varieties for winter flowers. 15c.

**MAD. A. VEYSSET.** (Striped La France.) This beautiful new rose combines all the good qualities of La France, from which it is a sport, in growth, fragrance, shape of flowers and buds, but it differs from it in two points. First, it is much freer in bloom; second, it is nicely striped, a beautiful bright rose on a satin pink ground. Very distinct and showy and will become a very popular ever-blooming garden rose. 15c.

**A Prize Collection of Winter Blooming Roses.**

The collection is selected as being the best adapted for house culture, and contains the cream of the winter blooming roses, and those best suited for growing in pots. The prices following the variety are for small plants only from 2½-inch pots. Price 10c each except when noted.

**THE BRIDE.** This is decidedly the most beautiful white tea rose. It is a sport from Catherine Mermet, with which it is identical in growth and shape of flowers. The flowers are very large and double, on long, stiff stems, of fine texture.

**NIPHETOS.** An elegant tea rose, very large and double, deliciously sweet, color purely white, highly valued for its lovely buds, which are very large and pointed. Each 15c.



**MAD. PIERRE GUILLOT.** One of the most showy and attractive tea roses of recent introduction. Large, beautiful, long-pointed buds, creamy white, shading to yellow at base of petals. Each petal heavily bordered with white rose. Very free flowering. 15c.

**SOUV. DE WOOTTON.** A hybrid tea of strong, erect habit of growth and remarkably free flowering; every shoot is crowned with one or more buds. Color crimson red, changing to rosy crimson. Very sweet scented. 15c.

**DUCHESS OF ALBANY.** This variety is a sport from La France, deeper in color, more expanded in form and larger in size. The flowers are deep even pink, very large and full, highly perfumed and of first quality in every respect. The growth of the plant is vigorous, habit good, and the flowers are produced in extraordinary profusion, the plants being continually covered with handsome blooms. 15c.

**SOUVENIR D'UN AMI.** Fine delicate rose, shaded with salmon, very large, full and double, exquisitely fragrant, a vigorous grower and free bloomer; a rose that should be in every collection.

**METEOR.** A rich, dark, velvety crimson, ever-blooming rose, as fine in color as the best of the hybrid perpetuals. The flowers are of good size, very double and perfect in shape, either as buds or when fully opened; the plant is vigorous and remarkably free flowering. A splendid sort for pot culture, and the best of all the hybrid teas as a bedding variety for summer cut flowers, as it retains its color well, even in the hottest weather, with no shade of purple to mar its beauty. 15c.

**PAPA GONTIER.** A magnificent red tea. It is a strong grower, with fine, healthy foliage; the buds are large and long, with thick, broad petals of a dark carmine crimson color, changing to a lighter shade in the open flower. An excellent winter-blooming variety, and one of the best for outdoor planting, opening up the flowers in beautiful shape.

**PERLE DES JARDINS.** Unquestionably the finest yellow rose for either summer or winter flowering. The flowers

are very large and double, of perfect form. Color a rich shade of yellow; a healthy, free grower, with a beautiful foliage, and unequalled in profusion of bloom. No collection of roses is complete without Perle.

**CATHERINE MERMET.** One of the finest roses grown. The buds are very large and globular, the petals being recurved and showing to advantage the lovely bright pink of the center, shading into light creamy pink, reminding one of La France in its silver shading. A strong grower and fine bloomer.

**MAD. CAROLINE TESTOUT.** (Hybrid Tea.) A grand new Hybrid Tea of the La France type, but much larger and of better color, being a bright, clear delicate pink, retaining its color at all seasons. One of the leading New York cut flower growers says of it: "Here is a rose which I think is the best Hybrid Tea the French have sent out up to date." 20c.

**LA FRANCE.**

Well known—perhaps the best rose in existence. "For the few who do not already know it, we will say it is of extra size, extra double and of superb form. No rose can surpass it in delicate coloring—silvery rose, shaded with pink; in fragrance it is incomparable; in form perfect. The sweetest and most useful of all roses."

**MAD. HOSTE.**

A beautiful free-flowering tea rose, with extra large flowers and superb buds; very full and highly fragrant. A strong grower, and buds can always be cut with long stems. In cool weather the color is ivory white; in summer a bright canary with amber center.



LA FRANCE.

**General List.**

Small plants from 2½-inch pots, 10c each, except where noted. Our selection, 20 for \$1, free by mail.

**ADAM.** Good carmine pink, large and double.

**AGRIPPINA.** Rich, velvety crimson, beautiful in bud.

**ARCHDUKE CHARLES.** Brilliant crimson scarlet, shaded with violet; splendid.

**APPOLINE.** Clear pink, extra fine rose; grows with remarkable vigor.

**BOU SILENE.** Noted for the size and beauty of its buds, which are a rich deep rose, highly esteemed for its rich color and beautifully formed buds; very sweet.

**BEAUTY OF STAPLEFORD.** The flowers are very large, fine form, deliciously scented, clear bright pink shading to a bright rosy crimson; makes large and beautiful buds, and is a constant and profuse bloomer. 15c.

**BELLA.** Pure white, pretty pointed buds, a very handsome rose; should be more generally planted. 15c.

**CORNELIA COOK.** Beautiful creamy white, buds of immense size and very double.

**COMTESSE DE FRIGNEUSE.** The buds are long and pointed, not unlike Niphetos in form, and of good size. The color is a deep golden yellow, with softer shade inside of petal. As a yellow rose, this takes rank next to Marechal Niel. 15c.

**COMTESSE RIZA DU PARK.** A finely formed, highly colored flower, coppery rose, heavily shaded with carmine; fragrant and vigorous.

**CHARLES ROVOLLI.** Pure rose color, soft and pleasing. 15c.

**DEVONIENSIS.** (The Magnolia Rose). Beautiful creamy white, with rosy center, large, very full and having a delightfully sweet magnolia fragrance. 15c.

**DOUGLASS.** Dark cherry red, rich and velvety, large and full.

**ETOILE DE LYON.** A beautiful chrome yellow, deepening to the center to pure golden yellow; flowers very large, very double and full and deliciously fragrant. It produces magnificent buds.

**HERMOSA.** The well-known garden rose.

**ISABELLA SPRUNT.** Bright canary yellow, large and beautiful buds, very sweetly tea scented. 15c.

**LOUIS PHILLIPPE.** Dark velvety crimson.

**LA PACTOLE.** Creamy yellow center, very free flowering; a beautiful rose.

**TRY OUR COLLECTION OF ROSES—20 FOR \$1.**

**LA PRINCESSE VERA.** Flowers large and full, perfectly double creamy white.

**MAD. C. KUSTER.** White orange, yellow center.

**MAD. WELCHE.** Beautiful amber-yellow, deepening towards the center to orange or coppery yellow, extra large, fine, globular form, very double and full. 20c.

**MAD. FALCOT.** Apricot yellow; flower of medium size and fullness, but beautiful in bud.

**MAD. RUSSELL.** Creamy white, shaded with pink.

**Mlle. RACHEL.** A lovely tea rose, pure snow white, very double and deliciously scented, makes beautiful buds; is an elegant rose for either house or open ground.

**MARIE DUCHER.** Rich transparent salmon, with fawn center; large, double and sweet.

**MAD. BREST.** A dark rosy red, double and large.

**MAD. DE ST. JOSEPH.** Fawn, shaded salmon; large, full, sweet-scented, fine.

**MARIE GUILLOT.** Perfection in form, the flower is large and double to the center, grows well and is healthy, pure white when fully open.

**MARIE VAN HOUTTE.**

Of a lovely pale yellow color, with the outer petals suffused bright pink and the inner ones edged rose; large, full, fine form. 20c.

**NIPHOTOS.** Pure white, fine buds; a poor grower out-doors but good for pot culture.



**CLOTHILDE SOUPERT.**

**PERLE DES JARDINS.** The finest and most popular dwarf yellow rose in existence. Flowers canary yellow, often golden yellow; of the most beautiful form and large.

**QUEEN OF BEDDERS.** Very rich, dark velvety crimson, very free blooming, flower compact and full; one of the best crimson bedders; a grand sort. 20c.

**SAFRANO.** Bright apricot-yellow, changing to orange and fawn, sometimes tinted with rose; highly valued for its beautiful buds; exceedingly profuse in bloom.

**SOUV. DE LA MALMAISON.** The flower is extremely large, quartered and double to the center, flesh white. 15c.

**SOMBREUIL.** This magnificent variety has immense

finely formed flowers of a beautiful white, tinged with a delicate rose. It is a rich and imposing flower, and has the advantage also of most beautiful foliage, itself very fragrant; especially fine in the fall.

**SUNSET.** A sport from Perle des Jardins, which it closely resembles, except in color; the color is a remarkable shade of rich golden amber, elegantly tinged and shaded with dark, ruddy copper, intensely beautiful; with us has not proved as vigorous a grower as its parent. 25c.

**WHITE TEA.** Same as White Daisy; pure white; a constant and profuse bloomer, fragrant and desirable.

### CLIMBING TEA AND NOISETTE.

10c each, except where noted.

**ESTELLA PREDEL.** Lovely pure white buds, flowers full and sweet

**GLOIRE DE DIJON.** Rich amber and apricot, rose shadings; full and free. 25c each.

**JAMES SPRUNT.** Deep velvety crimson; very double.

**LAMARQUE.** Flowers of medium size, borne in large clusters; pure white and double. A most beautiful rose.

**MADAME ALFRED CARRIERE.** Extra large, full flowers, very double and sweet. Rich creamy white, faintly tinged with pale yellow; strong grower and free bloomer. 15c.

**MADAME TRIFLE.** Fawn and yellow; very beautiful.

**MARECHAL NEIL.** A beautiful deep sulphur yellow, and easily the queen of all roses. Is of large size, perfect form, unequalled fragrance, and has the advantage of superb foliage and rapid growth. We have three sizes, at 10c, 25c and 50c. Also one year grafted at \$1; two years at \$1.50.

**ROSE MARIE HENRIETTA or RED FLOWERING GLOIRE DE DIJON.** A strong, vigorous grower; flowers large, full and of fine form; beautiful pure cherry-red, and sweet scented. 15c.

### POLYANTHA ROSES.

**CLOTHILDE SOUPERT.** The most popular ever-blooming rose of today. Its charming coloring, shading from pearly white to purest rose, double blossoms, delightful fragrance, wonderful vigor and freedom of bloom combine to make a most beautiful rose. Price, 10c. See cut.

**PERLE D'OR.** An orange-red Polyantha, with yellowish tinge; very free bloomer; has proven an excellent bedder during the summer.

**LITTLE PET.** About the same size as the above, but with shorter petals and a rather more double flower. As it opens the bud appears of a bush color, but it is soon seen that this shading is only upon the back of the outer row of petals, the other portion of the rose being white. Compact in growth; very free. 10c.

**MME. CECIL BRUNNER.** Salmon, heavily shaded rose; sweet and beautiful, and one of the best of this class.

**MIGNONETTE.** A good grower; flowers exceedingly small, borne in clusters of twenty to thirty; delicate rose, passing to white.

We will make special quotations to Market Gardeners and Public Institutions who use seeds in large quantities.

Our seeds are as good as the best—none are better. Send telegraph orders for cut-flowers if you cannot reach us in time by mail. We can always supply you.

Vineless Sweet Potato are the coming main crop. Plant them and be in the procession.

Twenty Chrysanthemums, all named, for \$1, free by mail. Write your orders plainly and keep a copy yourself.

For Trees, Hardy Shrubs, etc., send for our Fall Catalogue. See our liberal offer to those who get up clubs.

Try our collection of Roses, 20 for \$1.

Twenty Choice Roses, all named and good standard sorts, our selections, for \$1, free by mail.

20 Choice Roses, all named and good standard sorts, our selections, for \$1, free by mail.

# SPECIALTIES.

## JOHNSON GRASS.

We have experimented with this new grass for several years and find it does well. A perennial, a rapid grower, long, cane-like roots; the leaf, stock and panicle of this grass resembles those of other sorghums. It grows on any land where corn will grow, and, like corn, will bear heavy manuring, yielding richly in rich ground. In fact, the richer the land the better the crop. 25 to 30 pounds will sow an acre. Pound, 10c; bushel, \$1.75.

## TEOSINTE.

Recommended as the most prolific forage plant yet introduced. In appearance somewhat resembles corn, but the leaves are much longer and broader. The stalk, containing much saccharine matter, is very nutritious. It can be cut several times during the season, yielding enormously. If allowed to remain without cutting, will attain a height of 12 to 15 feet. One seed will sometimes produce twenty to sixty stalks or shoots. It was introduced from a tropical country, and the warmer the climate the better it yields. Should not be planted until the soil is perfectly warm in the spring. Requires about four pounds of seed per acre. Plant in drills three feet apart, and two or three seeds every twelve inches in drill. Pound, \$1.50.

## SPURRY.

(*Spergula arvensis*). Annual. Grows well on poor, dry, sandy soils. It is best conditioned for pasture in four to six weeks after sowing, and may be sown every month from March to August. Excellent pasture for cattle and sheep; also as a fertilizer for light, sandy soil. 15 lbs to the acre. Per lb, 20c; 6 lbs for \$1; 10 lbs for \$1.40; 50 lbs and upwards at 10c per lb; 100 lbs, \$8.

## BERMUDA GRASS.

This plant has long been naturalized in the Southern States. It is a tender, delicate grass, growing over and binding the most arid and loose land, and grows luxuriantly in every kind of soil; very valuable for pasture, as well as for hay crop; time of sowing, March to April. Three to five pounds will sow an acre; seed very scarce and difficult to obtain. Pound, \$1.50.

## SUNFLOWER.

**LARGE RUSSIAN.** Per pound, 10 cents.

## JUTE.

An annual plant. The fibres of this plant are used for making coarse sacks. It is cultivated extensively in the East Indies, China and Japan, and is now freely sown in our Southern States. It thrives in any good corn ground. Sow in drill about eight inches apart, four pounds to the acre. Requires no cultivation, as it will outstrip in growth all weeds. May be also sown broadcast, six to seven pounds per acre. Per ounce, 20c; per pound, \$1.50.

## FANCY MIXED LAWN GRASS SEED.

**HOW TO MAKE A LAWN.** The ground should be spaded deeply and thoroughly, and a good compact of well decomposed and finely pulverized manure or rich loam spread over the ground. Now sow the seed, and, if possible, use a roller to firm the ground. This, in our opinion, is the best method to pursue. When the grass has grown two or three inches in height, use the lawn mower. The weeds and foul grass can be killed out by frequent clipping. As a guide for the proper quantity to order, we may state that one pound of Fancy Lawn Mixture will sow 15x20 feet; five bushels is required to sow an acre. Price. Fancy Mixed Lawn Grass, 55c per pound; per bushel, \$3.50.

## TEXAS BLUE GRASS.

"The Texas Blue Grass grows on the roadsides, by fences and hedges; shade does not hurt it any more than Orchard Grass. It stands the hot and dry summers of the South very well, better than any other grass." The seed should be planted as you would Orchard or Kentucky Blue Grass, and at any time in the fall or spring that would do to sow either of these grasses would be the proper time for sowing the Texas Blue Grass seed. This grass does well on all kinds of soil, from the deepest sandy to the stiffest prairie. Seeds very scarce and difficult to obtain, and cannot be separated from the chaff. Pound, \$2.50.

## NEW AMERICAN COFFEE BERRY.

**NOVELTY** When this article was first brought to our attention, although our interest was excited by the extraordinary claims made by the introducer, we de-

cidated not to offer it this season, as the time was so short before going to press with our catalogue as not to leave an opportunity for a thorough investigation of its merits. Subsequent correspondence with the introducer, the references given by him, and an actual trial on our part, during which we ourselves took the green berry, Roasted it and made the Coffee, has established our confidence in it to such a degree that we feel warranted in bringing it to the attention of our customers as an article well worthy of trial.

The introducer's description is as follows: "The Coffee Berry while growing is a sight to behold." It fruits from the ground up and on the limbs in every direction. The pods, of which there are from 150 to 250 on a

plant, touch each other. It grows from two to three feet in height, and when planted in rows three feet apart, meet in the middle of the rows, thus forming one mass of pods. The pods contain on an average from two to three seeds, somewhat resembling a Marrowfat Pea, and when dry, can be Roasted, Ground and prepared like Coffee.

We append extracts taken from the numerous testimonials furnished by the introducer: "I have used it and consider it equal to imported coffee." "Scarcely distinguishable from imported coffee when prepared the same way." "A gentleman who dined with me said it was as good coffee as he ever tasted." "I can recommend it." "I am delighted with it." "It is one of the most wonderful discoveries of the age, and will gladden the hearts of those who are unable to have the luxury as often as they would like to. We have used it and never tasted anything which comes so near the genuine." (Extracts from the Christian Advocate of St. Louis, Mo.)

It is claimed that owing to the extraordinary productiveness of this plant, that coffee can be made from it at a cost of less than one cent per pound.

### CULTURE.

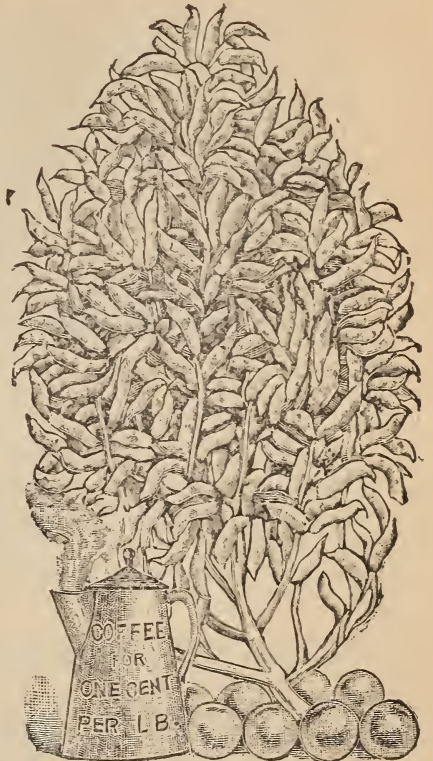
The rows should be planted three feet apart, one berry every ten inches apart in the row. Cultivation like corn or beans, and should be planted about the same time. Claimed to mature in all latitudes in four and one-half months.

In addition to its "coffee" merits, it is claimed that it is very improving to land, on account of its immense foliage which sheds when it begins to ripen in the fall, and be much more fattening to hogs than corn.

Price, small packet, 20c; large packet (sufficient to plant 200 hills), 50c; 500 hills, \$1. By mail, postpaid.

## CORAL GEM BOUQUET PEPPER.

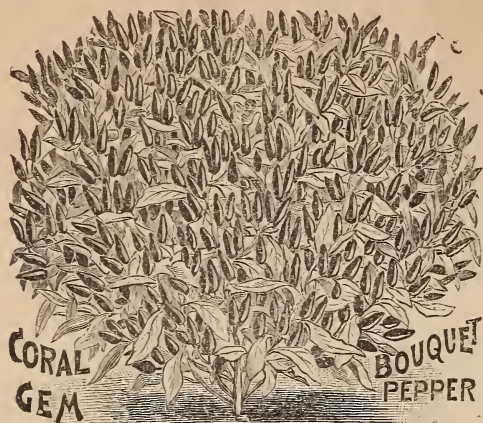
The finest of all small varieties. Its beautiful little pods of shining red color are so thickly set as to give it the appearance of a bouquet of corals, hence its name. As a pot plant it has proven a most rapid selling article; besides its great beauty, it serves the housekeeper in a most convenient way when pods are wanted for seasoning. In the open ground the plant grows to a height of from 24 to 30 inches, and is so densely set with pods as to bend its branches down. It will undoubtedly become the most popular as well as profitable in



NEW AMERICAN COFFEE BERRY.

This illustration is an exact reproduction by our engraver from a photograph of a single vine of the "COFFEE PLANT" in our possession.

the manufacture of pepper sauce. Market gardeners can sell the Coral Gem by the bush very readily and thus save picking the pods off.



Packet, 10c; Three Packets, 25c; Ounce, 50c.

## SACALINE.

### The New Forage Plant.

To our agricultural friends the suggestion of a new forage plant will excite much interest, especially if it is a valuable one. After careful trial we find that Sacaline has its drawbacks. We are of the opinion there is many other forage plants much better, and we would suggest those intending to plant try a small quantity only. Packet, 15c; ounce, 75c; ¼ pound, \$2. See cut.

## LATHYRUS SILVESTRIS WAGNERI.

### Flat Pea.

This plant has been experimented with in Germany and France for a number of years, and is a pronounced success. It belongs to the Vetches or Tares, and is described as an everlasting pea. One of the agricultural papers in Germany describes it as follows:

"This plant," it says, "has all the valuable traits of red clover or lucerne, without showing any of its defects such as causing bloating in cattle when fed green carelessly, or the heaves in horses when hay is given dusty, and surpasses them in every valuable essential of a fodder plant. It will endure at least sixty or seventy years on the same spot without necessitating a new seeding. It grows on any soil free from stagnant water. Where no other forage plant will live it flourishes with undiminished vigor and exuberance, scarcely needing rain after it is once well established the second year. After that time it needs no further care except mowing and gathering.

"It produces heavy crops, averaging about four tons per acre of cured hay. Its nutritive qualities twice exceed those of red clover or alfalfa, weight for weight; careful investigations, made at several experimental stations, showing that the two latter plants contain only 10 or 12 per cent. of protein or albumen, while this improved lathyrus, or everlasting pea, contains from 21 to 30 per cent. of these valuable nutritive substances.

"Cattle, as well as horses and hogs, eat it with avidity. The yield of milk from cows fed with it averages about 25 per cent. more than when fed with any other fodder, and the quantity of cream from the same amount of milk is nearly doubled. The use of its hay as a provender is also said to afford a preventive or cure against murrain or spleen diseases."

Directions for planting the seed are given as follows: Sow on well prepared ground in drills about 1 to 2 feet apart, seeds about 2 to 3 inches deep, about 2 inches apart in the drills, and cover well; keep well cleaned from weeds afterwards. The plants can be transplanted either in spring or fall, on any kind of soil, even on rocky ground, but not on wet lands.

To give our customers an opportunity to try this new plant we have imported a limited quantity of the seed from Germany, and will furnish as long as supply may last. Per packet, 10c; ounce, 30c; ¼ p. und, \$1; pound, \$3.

## CANAIGRE, or, Tanner's Dock Weed.

(Synopsis of Reports of California State Board of Horticulture and University of California)

Canaille contains twenty-three to thirty-three per cent of tannic acid—technically rheo-tannic acid; starts its growth with first rains in October and November, blooms about the end of January, ripens its seed in April, and dies down to the ground in May. Does best in light soils. It is not

definitely settled that it will thrive where the ground freezes severely in winter. The easiest way to obtain a "stand" is to plant the smaller roots obtained in harvesting a crop. These develop rapidly, and when irrigated quadruple their weight in one season. Much irrigation is not recommended, as the more moisture the less the yield of tannic acid. Plant the roots one foot apart, in rows, and two and a half feet between the rows. Tentons to the acre is a fair average crop. The roots do not die or decay when left in the ground; so time of harvesting may depend on the demand and the convenience of the farmer. The Canaille root keeps excellently when spread out in a dry place, but spoils quickly when kept in a pile. The crude vegetable is too bulky to profitably transport any great distance. Factories must be erected to extract the tannin. Six tons of green roots will yield one ton of extract.

We sell the dry roots, which vary in size from one-half inch to three inches in diameter. We do not guarantee any especial size, but deliver roots as they come in our stock, which has been selected for planting purposes.

Price, per pound, 10 cents; per 100 pounds, \$7.50.

## FERGUSON'S LINTLESS COTTON.

King of discoveries and a species of king cotton. A better time coming for the farmer now, since the discovery of the great and prolific Lintless Cotton. Railroads, Telegraphy and Electricity created some little surprise when first invented. They said "what next," and now they have it. For four years experiments have been made with this Cotton Seed. It comes true to name every time. Price, \$1 per qt.



SACALINE—One Years Growth.

## BROMUS INERMIS.

(Awnless Brome Grass.) A valuable forage plant for light, dry soils; answers for cutting and feeding in green state, for pasture or hay; very productive. About 35 to 40 pounds to acre. Per pound, 30c; bushel, \$22.

## BROMUS MOLLIS.

(Soft Chess.) Suited to sandy land, where it is more at home than many grasses of better quality. Per pound, 20c; bushel, \$13.

## REPORT ON KAFFIR CORN.

**Is the Best Possible Crop for Arid Lands—Will Grow with a Minimum of Moisture and Yield from 35 to 70 Bushels Per Acre—As a Feed for Fattening all Kinds of Live Stock it is Said to Be Unexcelled.**

**Suspends Growth During Drought—Testimony from Seven States.**

TOPEKA, KAS., Jan. 15.—Several years of cultivation of Kaffir corn in Kansas have demonstrated that it is one of the most remunerative crops that can be grown under conditions existing in this State. That the farmers realize this fact is proven by the remarkable increase in the acreage shown by the reports of the Secretary of the State Board of Agriculture for 1895. In 1893 the total Kaffir corn acreage was 46,911; in 1894, 95,237; and in 1895, 184,198.

The State Agricultural College at Manhattan has been experimenting with Kaffir corn since 1889. Two varieties of seed were used, which from its color are respectively denominated white and red Kaffir corn. They are alike in their habits of growth. Both attain a height of five to six feet, or more on very rich soil. They both have short, stiff stalks, thickly covered with foliage, which somewhat resembles leaves of sorghum, and both produce a long, slender upright head, densely covered with small rounded seed. They differ, however, not only in the color of the seed, but also in the yield per acre and in the time of ripening. The red variety has, invariably, been the best yielder on the State farm, and it also matures a couple of weeks earlier than the white seeded variety. While the red Kaffir corn has never been injured by frosts, the white variety has failed to mature seed more than once. Besides, an unduly large percentage of the stalks of this kind fail to push the head completely through through the sheath of the upper leaf, and from this cause a portion of the heads thus affected are moldy below, or at best bear but poorly developed seed on the portion covered by the sheath. This is rarely the case with the red variety. For these reasons the red variety is considered much the better of the two. Both varieties are considered non-saccharine sorghum, and in common with all varieties of sorghum will stand drought much better than Indian corn.

Kaffir corn seed has been found equal to corn in feeding value, and the red variety yields rather better than corn in

all seasons, and in dry seasons will produce a moderate crop of seed when corn only produces fodder.

The following table shows the result of six years of experiments on the State farm, a comparison being made between Kaffir corn and Indian corn:

YEAR.	RED KAFFIR CORN		CORN	
	Grain	Stover	Grain	Stover
	per acre. Bushels.	per acre. Tons.	per acre. Bushels.	per acre. Tons.
1889	71.00	9.00	56.00	2.50
1890	19.00	4.20	22.00	2.50
1891	98.00	6.00	74.00	2.75
1892	50.00	5.00	30.00	4.55
1893	49.00	2.25	30.00	1.75
1894	00.00	2.00	00.00	1.00
Avs.	*57.40	5.29	*42.40	2.50

\*Average of five years.

Kaffir corn will do as well in good corn countries as Indian corn, and it will thrive in many places where corn cannot be grown at all. Several methods have been adopted in Kansas of cultivating Kaffir corn. Some farmers sow it as they do wheat and cut it for the fodder, only feeding the seed on the stalks. On this subject, Prof. C. C. Georgeson of the State Agricultural College says: "Kaffir corn is best grown in rows thirty inches to three feet apart, and can be sown either with a sorghum drill or with a common wheat drill. We use successfully an eight-hoe press drill, on which all except the first and fifth hoes are closed up. We then seed two rows at a time, thirty-two inches apart. A little practice will soon show how the drill must be set in order to sow the right quantity of seed. If it comes up too thick, it must be thinned. Good heads will be formed when the stalks are about four or five inches apart in the row. In all other respects it should be cultivated like corn."

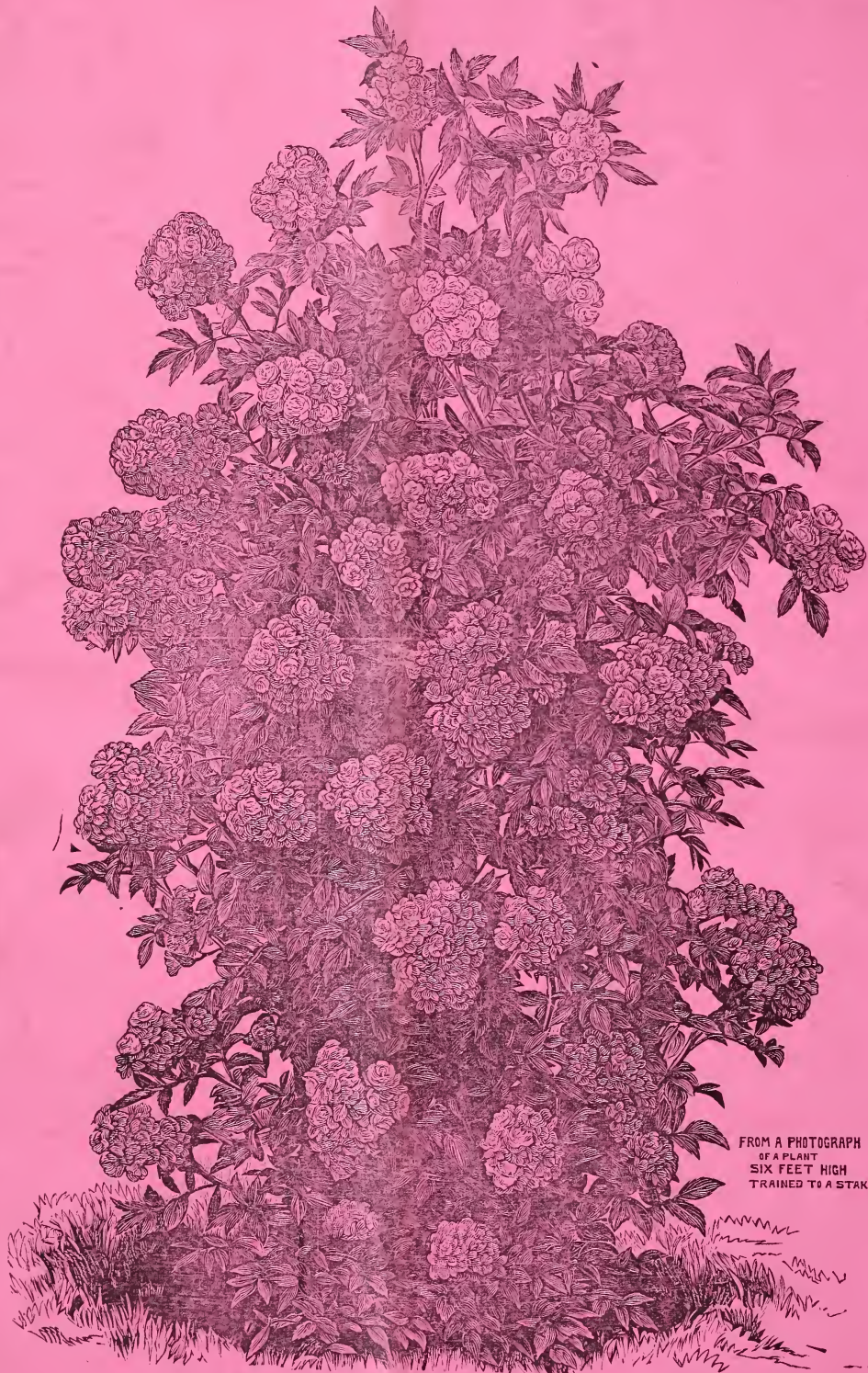
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Plant Department	13-14-15
Chrysanthemums	15-16
Coleus	16
Ficus Elastica	16
Fuchsias	16
Ferns	16
Hibiscus	16-17
Hoya Carnosa	17
Geraniums	17-18
Heliotropes	18
Ipomea	18
Ivy	18
Jasmine	18
Manettia Vine	18
Lantana	19
Maurandia	19
Maderia Vine	19
Musa—Banana	19
Nusturtium	19
Orange and Lemon	19
Otaheite Orange	19
Oleanders (Neriums)	19
Plumbago	19
Pansy	19
Palms	19
Paris Daisies (Marguerites)	19
Pelunias	19
Resurrection Plant	19
Verbenas	20
Smilax	20
Tube Roses	20
Sansevieria Zeylanica	20
Tradescantia (Wandering Jew)	20
Salvias	20
Sedum	20
Solanum	20
Violets	20
Vinica	20
Roses	20-21-22
Specialties	23
Johnson Grass	23
Teosinte	23
Spurry	23
Bermuda Grass	23
Sunflower	23
Jute	23
Fancy Mixed Lawn Grass Seed	23
Texas Blue Grass	23
New American Coffee Berry	23
Coral Gem Bouquet Pepper	23-24
Sacaline	24
Lathyrus Silvestris Wagneri	24
Canaigre, or Tanner's Dock Weed	24
Ferguson's Lintless Cotton	24
Bromus Inermis	24
Bromus Mollis	24

# Drumm Seed and Floral Co.

1896



FROM A PHOTOGRAPH  
OF A PLANT  
SIX FEET HIGH  
TRAINED TO A STAKE

CRIMSON RAMBLER. (See Page 20.)