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COSMAN BROS.

Garden and Farm Annual

1911



Office and Seed House, 903 Monroe Ave.

Retail Store, 355 Main St., East

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TO OUR PATRONS

For more than seventy years "Crosmans" has been a household name, while to the gardener, whether on a larger or smaller scale, Crosman's Seeds have been almost a necessity, and the synonym for purity and reliability.

While we feel a just pride in this fact we are not willing to rest on past records, but are constantly endeavoring to give to our customers the benefit coming from these years of experience, study and experimentation.

In presenting our Seed Catalogue to you let us assure you of our determination to adhere to our motto, "Not how cheap but now good," and to do more than ever to merit a continuance of the confidence given us in the past.

Our terms are cash with order, except to parties known to us or furnishing satisfactory reference.

Free By Mail.—Bulbs, except where otherwise noted; also seeds by the packet and ounce. If ordered by pound, add 10c per pound for postage. If ordered by the pint or quart, add 10c per pint or 20c per quart for postage. **Seeds ordered by the Peck, Bushel or Barrell** will be forwarded by Express or Freight, as the purchaser may desire, at his expense.

Special Notice—By thorough testing we aim to send out only seeds of the best germinating quality. However, in order to protect ourselves against unscrupulous persons making false claims, all seeds sent out by us are sent only under the following non-warranty:

"While we exercise the greatest care to have all Seeds pure and reliable, it is hereby mutually agreed between ourselves and the purchaser that we do not warrant the same, and are not in any respect liable or responsible for the Seeds sold by us or for any loss or damage arising from any failure thereof, in any respect." If the purchaser does not accept the seeds on these terms they must be returned at once, carriage free.

Market Gardeners and others using Peas, Beans, Corn, Onion Sets, etc., by the peck or bushel will find special prices in back part of catalogue.

"**The Best Is None Too Good**" has always been our motto in filling orders for Seeds and Plants, and nothing inferior is ever knowingly sent out by us. The Seeds we sell are fresh and genuine, and our Plants are strong, healthy and stocky, and seldom fail to please.

How to Send Money.

Remittances may be made at our risk by either of the following methods, viz.: P. O. Money Order, Draft on New York, Express Company's Money order, or by Registered Letter. We will allow exchange on all remittances. The cost of procuring money orders, drafts, etc., and registering letters, may be deducted from the amount to be sent.

U. S. Postage Stamps will be received at par, but we would prefer that customers use them only in remitting fraction of a dollar.

Don't Forget Your Name, Postoffice or State.—Persons ordering seeds, etc., will please bear in mind it is absolutely necessary to give **NAME, POSTOFFICE, COUNTY and STATE** in plain, legible writing. Neglect of this causes a great deal of trouble and uneasiness on our part, as well as on the part of those ordering. We frequently receive orders without even a name or address.

How Orders are Executed.

Dispatch in Filling Orders.—All orders for non-perishable goods are filled on the same day as received. We have acquired an enviable reputation for promptness and have hundreds of letters especially complimenting us on this point. Next to receiving poor seeds nothing is more annoying to the purchaser than the tediousness of waiting for the arrival of over-due orders. Perishable goods, such as Bulbs, Plants, Roots, Potatoes, etc., will be shipped as soon after receipt of the order as the weather will permit. In frosty weather, if perishable and non-perishable goods are ordered at the same time, the latter will be forwarded at once, and the perishable part of the order will follow as soon as the weather permits.

Correction of Errors.—The utmost care is exercised in filling orders. Every order, after being filled, is carefully examined by an experienced person before packing, to be certain that everything ordered is sent. Errors may occasionally occur during our busy season, and in such cases we always desire to be informed of the fact, and promise to make corrections that will be perfectly satisfactory. Customers should always keep a copy of the orders sent, so that they can see that they receive just what was ordered, as persons often forget what they ordered and complain without just cause.

The Safe Arrival of Packages Guaranteed.—We guarantee the safe arrival of all packages of Seeds and Bulbs in good condition in every instance; if, however, a package fails to reach a customer, we will duplicate the order as soon as informed of the loss of the same; or if any part is injured or lost, we will gladly replace it, our object being to give satisfaction in every particular and to furnish Seeds and Bulbs at a reasonable price without any risk whatever attached to the purchaser.

**Awarded GRAND PRIZE, Louisiana
Purchase Exposition, St. Louis, 1904**



**Awarded GOLD MEDAL, Pan American
Exposition, Buffalo, 1901 : :**

Useful Hints to the Amateur.

Sowing the Seed and Preparing the Soil.—These are very important matters and care should be taken to have your seed-bed finely raked, free from all rubbish and lumps, and well enriched with well-rotted manure, also not to sow seed too early, or in other words until the soil becomes sufficiently warm and dry so that it will work mellow and crumble to pieces when struck with the spade. Do not attempt to raise fine Flowers or good Vegetables on a poor soil; always keep a heap of manure on hand for the next season, when it will be thoroughly rotted and ready for use. If these points are overlooked, and the seed sown too early, it is apt to decay or perish, and consequently involve a loss and disappointment on the part of the cultivator, and it is not the fault of the seeds or seedsman, to whom it is unjustly laid a great many times. However, in all cases, follow as nearly as possible the directions for each variety, as given in the Catalogue, and you will be successful.

The Hot-Bed.—Seeds sown in hot-beds are very certain to germinate if the proper care and treatment have been exercised in the construction and management of the bed. The first thing necessary is to select a sheltered situation for your bed, then dig a pit ten or twelve inches deep, and about one foot wider than the sides and ends of the frame to be used; the next in order is the heating material, which should be fresh horse manure from the stable, and should be thrown into a conical pile; when a lively fermentation has taken place, which will be indicated by the escape of steam from the pile, it should be again turned over and formed into a pile, and let remain so until the second fermentation occurs, which will be usually in two or three days. It is now ready to be spread in the pit. Beat down evenly with the back of the fork, so that it is uniformly of the same solidity; it should be two feet deep. The sash is now placed on the frames and kept closed until the heat rises. At this time a thermometer plunged into the heating material should indicate about 100 degrees, but this is too hot for any vegetable growth; when the heat has subsided, which it will do in about three days, providing the heating material has been properly prepared, and the thermometer indicates 90 degrees, soil should be spread regularly over the surface of the bed to the depth of five or six inches; this should be good loam. After a couple of days the seed may be sown and great care and attention are required to prevent the young plants from being scorched by the hot rays of the sun. When the sun shines very brightly the heat becomes intense, and to prevent scorching the plants, air must be freely admitted, and by giving the glass a thin coat of whitewash all will be made safe; covering up at night is also very essential, and also that the soil never be allowed to get dry, sprinkle gently with lukewarm water. The two most essential points in the management of hot-beds are, covering up at night, and admitting air during the day, as sometimes the whole contents of a bed is lost by one cold night or hot day.

Transplanting.—After the plants in the hot-bed or seed-bed in the garden have obtained their second leaves and made an inch or two of growth, they should be removed to the garden beds or borders where they are designed to remain. This should be done on a dull, showery day, if possible, or in the evening after sunset; if not, the plants may require shading after removal until they become established. In transplanting in dry weather always give the plants as they stand in the seed-bed a good soaking with water, and also the soil to which they are to be removed, an hour or so before removal; in removing disturb the roots as little as possible. If the plants are not too thick, there is no need of injuring the roots; and in sowing it is well to have this in view, and sow evenly and thinly. As soon as the young plants come up, if too thick, a portion should be removed. A few varieties of plants with long tap roots, such as the Larkspurs, Poppies, Candytufts, Sweet Peas, and some others of a similar nature, will not bear transplanting well.

The Cold Frame is a simple construction of boards for wintering Cabbage, Lettuce, Cauliflower, Broccoli, etc., for planting out early in the Spring. Select a dry southern exposure. Make a frame from four to six feet wide, and as long as is required. The back should be fourteen inches, and the front six inches high, with a cross-tie every six feet. Seeds of the above named vegetables, sown in open borders early in September, will be ready to plant in the cold frame about the last of October. The soil should be well prepared and smoothly raked before planting. Admit air freely on all pleasant days, but keep closed in severe weather.

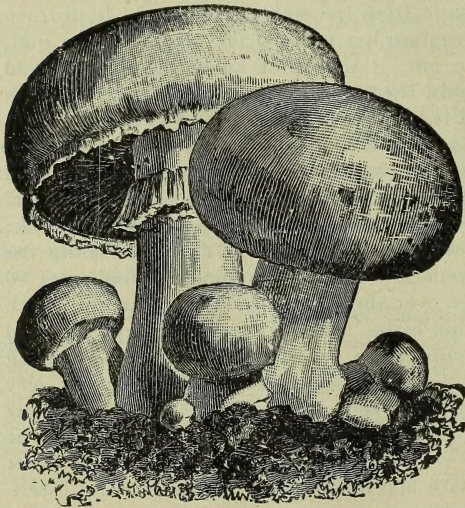
Amateurs in the Cultivation of Flowers should remember that the selection of seeds is an important matter. Be careful about trying too many of the tender varieties in a single season; otherwise the cultivation of the same may be unjustly given up as a failure. If the object is a brilliant bed on the lawn, or in the border, the Petunia, Phlox, Portulaca, Verbena, etc., will answer, while a bed of the smaller or less showy flowers, such as Mignonette, would be entirely out of place.

The tall, showy varieties, including the Gladiolus, Zinnia, Marigold, and others, are more desirable for the background. It may be here mentioned that the best soil for flowers is a rich, mellow loam, although fair success has been obtained on clay which has been well worked and mixed with sand, ashes and manure.

Fertilizers, Insect Destroyers and Garden Tools, including the latest inventions, are described and priced in the back part of this catalogue.

MUSHROOMS AND THEIR CULTURE.

We are so often asked for advice on the culture of Mushrooms that we have published a pamphlet of instruction for Mushroom culture, which will be sent free with all orders for spawn. To all others on the receipt of ten cents.



MUSHROOMS

VEGETABLE SEED DEPARTMENT

POSTAGE PREPAID

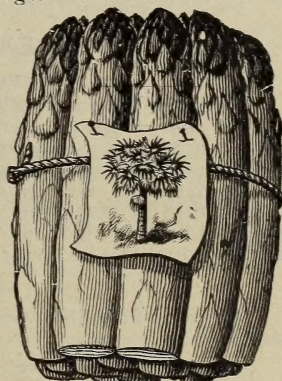
by us on all Seeds by the Ounce and Packet. If ordered by the lb. add 10c per lb. for postage. If ordered by measure add 10c per pint; 20c per quart for postage.

No half-ounces made except where noted, and no half-packets in any case. Quantities less than a quarter pound will be charged at ounce rates.

ASPARAGUS.

German, „Espargel.“ French, „Asperge.“

A very popular and valuable vegetable. Seed may be sown early in spring or autumn, in drills one inch deep and eighteen inches apart; soak the seed in warm water before sowing; the following spring the roots may be removed to a permanent bed, which should be thoroughly manured and pulverized at least two feet deep. Plant in rows, two feet apart and one foot between the plants in the rows; spread the roots well out and let the crown of the plant be covered five or six inches below the surface; sandy loam is best, but will thrive in almost any soil; rich soil and plenty of manure produce Giant Asparagus. In the fall clean your bed and cover with a dressing of rotten manure, which should be forked under in the spring. A sprinkling of salt is very beneficial. If desired the plants may remain in the seed-bed until the second year. For an ordinary family a bed 8x25 feet, requiring about 100 plants, is sufficient.



PALMETTO

	Pkt.	Cts.
Argenteuil. —This attractive variety is largely grown in France for the Paris market, and is greatly admired. The stalks grow to a mammoth size, sometimes weighing as much as 4 ounces each. Oz., 15c; ¼ lb., 30c.....		10
Barr's Mammoth —Has very large, tender stalks of a very light color. Per lb., 60c; oz., 10c.....		5
Columbian Mammoth White —A distinct and grand variety. The stalks are clear white and remain so in favorable weather until three or four inches above the surface. From ten to twenty per cent. of the plants grown from seed will produce green shoots, but these plants can be readily distinguished and rejected when setting the permanent bed. Per lb., 60c; oz., 10c.....		5
Colossal —A mammoth variety, of vigorous growth. Per lb., 40c; oz., 10c..		5
Palmetto —Very popular, and a decided improvement on the Colossal, being earlier and a heavier yielder. It is fully ten days earlier than any other variety. Per lb., 50c; oz., 10c.....		5

Seeds by the packet and ounce free by mail. If ordered by the pound, add 10c per pound for postage.

ASPARAGUS ROOTS.

By Express or Freight at the expense of purchaser.

- Argenteuil, Two-year-old roots, \$1.00 per 100, \$6.00 per 1,000.
- Columbian, Two-year-old roots, 75c per 100, \$5.00 per 1,000.
- Colossal, Two-year-old roots, 75c per 100, \$5.00 per 1,000.
- Palmetto, Two-year-old roots, 75c per 100, \$5.00 per 1,000.
- Barr's Mammoth, Two-year-old roots, \$1.00 per 100, \$6.00 per 1,000.

ARTICHOKE.

German, „Artichofe.“ French, „Artichaut.”

The flower-heads in their immature state contain the edible part which consists of that portion of the fleshy receptacle which adheres to the scales, called the bottom. It is entirely different from and preferable to the Jerusalem Artichoke, which produces tubers. Sow in April, in rich soil, and transplant the following spring to permanent beds, in rows (or hills) three feet apart, and two feet between the plants. The plantation, first season, will give only a partial crop, but as it is a perennial, being once planted, the bed will remain in bearing for years. It requires a deep, rich loam, and should be protected in winter by a covering of leaves or coarse manure.

- | | |
|---|----------------|
| French Green Globe, best for general culture, oz., 30c..... | Pkt. Cts.
5 |
| Seeds by the packet and ounce free by mail. If ordered by the pound, add 10c per pound for postage. | |

BEANS (DWARF OR BUSH).

German, „Bohnen.“ French, „Haricots.”

A warm, light soil is best adapted to Beans, but they will thrive in any good garden soil. Plant as soon as safe from frost and the ground becomes warm and dry, in hills, two inches deep; put five or six beans in a hill; or in drills two feet apart, and two inches deep; drop the beans two inches apart. Drills are advised for garden use. One pint of ordinary sized beans will sow about one hundred feet of drill or about the same number of hills. The dwarf varieties grow about eighteen inches high and require no support. Keep clean by frequent hoeing, always when the leaves are dry.

GREEN PODDED VARIETIES (DWARF).

- | | Pkt. Cts. |
|--|-----------|
| Burpee's Stringless Green Pod—Very early; pods are tender, of finest flavor and entirely stringless. None better for string beans. Qt., 30c; pt., 25c..... | 5 |
| Early Red Valentine—Very early, productive and tender; used principally for string beans. Qt., 30c; pt., 25c..... | 5 |
| Early Mohawk—Excellent for string beans, tender and early, very productive, and hardy enough to endure light frost. Qt., 30c; pt., 25c. | |
| Early Yellow Six Weeks—(Long). A hardy and prolific variety; seeds pale yellowish drab; fine for string beans. Qt., 30c; pt., 20c..... | 5 |
| Extra Early Refugee—Has all the superior qualities of the famous Refugee and is fully two weeks earlier in podding. Qt., 30c; pt., 20c..... | 5 |
| Refugee, or 1,000 to 1—Hardy, one of the best for pickling. Qt., 30c; pt., 25c | 5 |
| Burpee's Bush Lima—A bush form of the true Large Lima; plants uniformly dwarf, bearing very abundantly; pods as large as those of the Large Limas, and containing from four to six beans; very large, flat, and of the best quality. Qt., 50c; pt., 30c. | |
| Kumerle, or Dreer's Bush Lima—A dwarf form of Lima, having thicker pods and beans than the Burpee Bush Lima, and by many considered even better in quality. Qt., 40c; pt., 25c..... | 5 |
| Broad Windsor—Very hardy and excellent for general use. To insure well-filled pods pinch off the tops as soon as the lower pods begin to set. Qt., 50c; pt., 30c | 5 |



Pkt. Cts.

- Henderson's Dwarf Lima**, a dwarf variety of the well-known Lima Bean, but two weeks earlier and more productive; flavor delicious; seeds much smaller than those of the pole variety. Qt., 35c; pt., 20c..... 5
- White Kidney, or Royal Dwarf**, a late variety; fine for shell beans. Qt., 25c; pt., 15c.... 5
- Red Kidney**, similar to the above; seed purplish red. Qt., 30c; pt., 20c 5
- White Marrowfat**, the very best for baking; beans large white. Qt., 25c; pt., 15c.... 5
- Dwarf Horticultural**, similar to the well known horticultural pole bean, with the exception of its dwarf habit. Qt., 35c; pt., 25c 5

YELLOW PODDED VARIETIES (DWARF).

- Challenge Dwarf Black Wax**, the earliest of all Wax Beans, making it a pronounced favorite with market gardeners; the pods are of good size, of rich yellow color and stringless; seeds black when ripe. Qt., 30c; pt., 20c..... 5
- Pencil Pod Black Wax**, pods long, pencil-like, very tender and brittle. In color they are a rich dark yellow. It also remains in good picking condition for a long season. Qt., 30c; pt., 20c..... 5
- Prolific Black Wax or Butter**, early, very tender and solid; the pods are of a waxy yellow, stringless and almost transparent. Qt., 30c; pt., 20c..... 5
- Improved Golden Wax**, pods large, long and brittle, and entirely stringless; as a snap bean it excels all others in tenderness and richness of flavor. Qt., 30c; pt., 20c 5
- Golden-Eyed Wax**, early, vigorous and a profuse bearer; the pods are flat, large and tender; singularly free from blight and rust. Qt., 30c; pt., 20c..... 5
- Wardwell's Kidney Wax**, extra early; long, flat, waxy pods; very free from rust. Qt., 30c; pt., 20c. 5
- Round-Pod Kidney Wax**, an improved strain of the Wardwell's Kidney Wax; vine dwarf and spreading; pods long, slightly curved, and borne in great profusion the whole season, remaining brittle, tender and stringless during the entire growth; seed long, cylindrical, nearly white, with a little dark marking about the eye. Qt., 40c; pt., 25c..... 5
- Red Flageolet Wax**, a peculiarly valuable early wax bean, a decided advantage being their freedom from rust; an enormous yielder of mammoth pods, often reaching twelve inches in length; seeds red. Qt., 30c; pt., 20c..... 5
- Davis White Wax**, is a rustless, productive wax-podded bean; the pods are flat, very long, straight and handsome; seeds white; valuable as a shelled bean. Qt., 40c; pt., 25c..... 5
- Refugee Wax**, a true wax Refugee; beautiful, tender pods; unaffected by drought; no string, no rust; enormous cropper. Qt., 30c; pt., 20c..... 5
- Valentine Wax**, without exception the earliest Wax Bean. The pods are very meaty, and with so little string that they may justly be called stringless. It is remarkably free from rust, remaining tender a long time. Qt., 35c; pt., 25c; 4 qts., \$1.50 5

N. B.—All the Beans thus far mentioned are dwarf and require no support. Beans in packets mailed free; in pints and quarts add postage at rate of 10c per pint, 20c per quart.

BEANS (POLE OR RUNNING).

German, „Stangen-Bohnen.“ French, „Haricots a Rames.“

This class of beans is less hardy than the dwarfs and should be planted in a rich, sandy loam, in as warm a situation as can be found. Four plants are sufficient to grow in a hill; set the poles three feet apart each way and plant the beans around them. Hoe only when the leaves are dry.

	Pkt. Cts.
Large White Lima , come up best if planted with the eyes down; one of the richest, most buttery beans grown; unsurpassed as a shelled bean. Qt., 30c; pt., 20c.	5
Early Jersey Lima , from ten days to two weeks earlier than the above. The beans are a trifle smaller but very tender and delicious. Qt., 30c; pt., 20c..	5
Golden Carmine Pole Bean . A Pole Bean of the Horticultural type, but bearing bright golden pods. It is at least ten days earlier than the Horticultural, and the pods, which are stringless, are equally large but more striking in appearance, becoming mottled and streaked with bright carmine on the golden yellow background. The pods are brittle, meaty and very tender. We believe this Bean will prove satisfactory to all who plant it. Qt., 45c; pt., 25c..	10
Dreer's Improved Lima , an improvement on the old Lima, being earlier and more productive, while retaining its fine flavor. Qt., 30c; pt., 20c.....	5
King of the Garden Lima , preferred by many to either of the above varieties of Lima, being more vigorous and very productive. Qt., 30c; pt., 20c.....	5
Small Lima or Sieva , earlier and hardier than large Lima. Qt., 30c; pt., 20c....	5
Early Golden Cluster Wax , begins to bear early in July and continues until frost. Pods six to eight inches long, freely produced, of a beautiful golden yellow; flavor delicious. Used either shelled or as a string bean. Qt., 40c; pt., 25c..	5
Dutch Case Knife , productive and very early; good green or dry; excellent flavor; seeds white. Qt., 30c; pt., 20c.....	5
Lazy Wife's , pods six to eight inches long, entirely stringless, of a rich, buttery flavor when cooked; a good white shell bean for winter use. Qt., 30c; pt. 20c	5
Kentucky Wonder , a very prolific sort, bearing very long, solidly meaty pods in large clusters; pods green. Qt., 30c; pt., 20c.....	5
Southern Prolific , a very prolific sort; pods green, cylindrical, long, fleshy, crisp and excellent. Qt., 30c; pt., 20c.....	5
Horticultural, or Speckled Cranberry , productive; excellent string or shell bean. Qt., 30c; pt., 20c.....	5
Cut Short, or Corn Hill , very popular in the South for planting among corn; pods round, short and tender; will thrive without poles. Qt., 30c; pt., 20c..	5
German Black Wax , same characteristics as the Dwarf Wax or Butter Bean before mentioned, with the exception of its running habit. Qt., 30c; pt., 20c	5
White Crease Back , long, round, stringless pods; fleshy and tender. Qt., 30c; pt., 20c	5
White Dutch Runner , chiefly grown for its beauty; pods large. Qt., 30c; pt., 20c	5
Scarlet Runner , an ornamental, useful vegetable. It grows to the height of ten feet, producing dazzling scarlet flowers. Qt., 30c; pt., 20c.....	5

Beans in packets mailed free; in pints and quarts add postage at rate of 10c per pint, 20c per quart.

Seeds by the packet and ounce free by mail. If ordered by the pound, add 10c per pound for postage.

BRUSSELS SPROUTS.

German, „Kopi-Kohl Grauer.“

French, “Chou de Bruxelles.”

A member of the Cabbage family, the stalks growing two or three feet in height and are literally covered with small heads or sprouts, which are the parts used, and are equal in tenderness and flavor to Cauliflower. Culture same as Cabbage.

- | | Pkt. Cts. |
|--|-----------|
| Brussels Sprouts, tall, extra selected stock. Oz., 25c..... | 5 |
| Brussels Sprouts, dwarf improved; extra fine. Oz., 25c..... | 5 |
| Brussels Sprouts, half dwarf or Paris market; the plants are very hardy, growing about two and one-half feet high. This is a very desirable variety for the home garden or gardener's use. Oz., 25c; lb., \$2.50 | 5 |
| Seeds by the packet and ounce free by mail. If ordered by the pound, add 10c per pound for postage. | |



BRUSSELS SPROUTS

BROCCOLI.

German, „Broccoli Spargel-Kohl.“ French, “Chou Brocoli.”

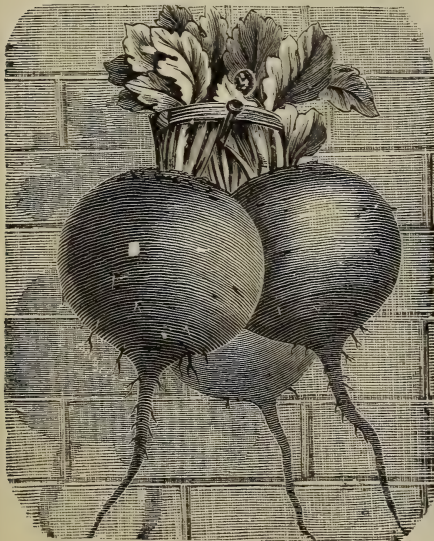
This vegetable is closely allied to Cauliflower, there being but little difference; it is more hardy and somewhat coarser. Sow seed early in spring in a hot-bed, or later in a sheltered place; when the plants are up two inches, transplant to two feet apart.

- | | Pkt. Cts. |
|---|-----------|
| Early Purple Cape, one of the most certain to form good heads. Oz., 35c.. | 5 |
| Early White Cape, creamy white; one of the best to head. Oz., 35c..... | 5 |
| Seeds by the packet and ounce free by mail. If ordered by the pound, add 10c per pound for postage. | |

BEEF.

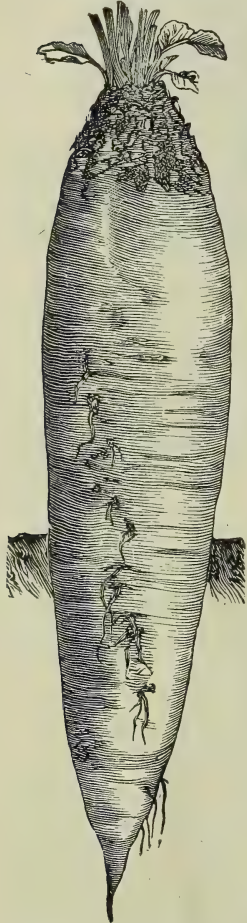
German, „Runkel-Rübe.“
French, “Betterave.”

Young Beets are highly prized for greens, and may be used as such until large enough to slice up. For winter use, secure before hard frosts, cut the tops off and pack in a cool, dry cellar, in sand or fine earth. Seed may be sown in spring, as soon as the ground will work mellow; or for winter use as late as the first of July, in drills two inches deep and eighteen inches apart; drop the seed one inch apart in the rows; when well up, hoe and thin to six inches apart. Four pounds of seed is required to sow an acre, and one ounce will sow about 75 feet of drill.



ECLIPSE BEET

- | | |
|---|-----------|
| | Pkt. Cts. |
| Crimson Globe , best table beet, bright crimson inside and out, tender, sweet and of handsome appearance; early, of medium size and good keeper. Lb., 75c; oz., 10c | 5 |
| Crosby's Egyptian , extra early. A selection from that old market beet, Early Egyptian, and has added thickness, giving it a more desirable shape; and is of finer quality than the Egyptian. Lb., 75c; oz., 10c | 5 |
| Dark Red Egyptian , short-topped, turned-shaped; flesh of deep blood-red color; crisp and sugary. Lb., 75c; oz., 10c | 5 |
| Detroit Dark Red , tops small, permitting close planting; roots globular, medium size and very smooth; skin a dark blood red with flesh a shade lighter; fine grained, tender and sweet; excellent for canning and a good keeper. Lb., 75c; ¼ lb., 40c; oz., 10c | 5 |



MAMMOTH LONG RED

- | | |
|---|---|
| more popular each year. Lb., 35c; oz. 10c | 5 |
| Red Ovoid , similar to above except in color. Lb., 35c; oz., 10c | 5 |
| Golden Tankard , also intermediate in shape, and greatly prized for feeding, owing to its nutritious qualities; sheep have a clear preference for it above all other Mangels; a great milk producer; color golden yellow, inside and out. Lb., 35c; oz., 10c | 5 |

- | | |
|---|---|
| Eclipse , very popular among gardeners for bunching; tops short, roots round, flesh dark red, sweet and tender; very early. Lb., 75c; oz., 10c | 5 |
| Bastian's Early Blood Turnip , very early, quick grower; a decided favorite for family use. Lb., 75c; oz., 10c .. | 5 |
| Extra Early Bassano , a very early variety; tender and juicy; flesh white and rose; grows to good size. Lb., 75c; oz., 10c | 5 |
| Early Blood Turnip , color deep blood red; smooth, tender and good; about ten days later than the Bassano. Lb., 75c; oz., 10c | 5 |
| Dewing's Early Blood Turnip , very handsome beet; of uniformly good size, and plentifully produced; flesh tender and delicate and of rich color; skin very smooth; a trifle earlier than blood turnip. Lb., 75c; oz., 10c .. | 5 |
| Edmand's Early Blood Turnip , a market gardener's strain; very regular in shape; deep blood skin and very dark flesh. Lb., 75c; oz., 10c | 5 |
| Half Long Blood , an excellent half long, second early; good also for winter use. Lb., 75c; oz., 10c | 5 |
| Long Dark Blood , a long, smooth, winter variety, growing half out of the ground; color, dark blood red; sweet, tender, and keeps well, and is considered the best for winter use. Lb., 75c; oz., 10c | 5 |
| Swiss Chard or Silver Beet , cultivated for its leaf stalks, which are served like asparagus, and for the leaves cooked as spinach. If cut often new stalks will be produced. Lb., 75c; oz., 10c | 5 |
| Swiss Chard, Large Ribbed Scarlet Chilian . Lb., 90c; oz., 10c | 5 |
| Swiss Chard, Large Ribbed Yellow Chilian . Lb., 90c; oz., 10c | 5 |

MANGEL WURTZEL.

Four lbs or over, by Express, deduct 10c per lb.

- | | |
|---|---|
| Red Globe , smooth, globe-shaped, large size and fine yielder; excellent quality. Lb., 35c; oz., 10c | 5 |
| Yellow Globe , same characteristics as Red Globe, except color. Lb., 35c; oz., 10c | 5 |
| Carter's Mammoth Long Red , of large size, good quality and great weight; good for stock feeding. Lb., 35c; oz., 10c | 5 |
| Prize Orange Globe , the best round Mangel grown. Lb., 35c; oz., 10c | 5 |
| Yellow Ovoid , intermediate in shape between the long and globe varieties; a valuable sort and becoming | 5 |

BEETS—FOR SUGAR MAKING.

ALSO USED FOR STOCK FEEDING.

	Pkt. Cts.
White French Sugar , attains a large size; roots half long; flesh white; fine for stock. Lb., 35c; oz., 10c.....	5
Lane's Imperial White Sugar , a very sweet variety; larger than White French Sugar and equally fine for feeding. Lb., 35c; oz., 10c.....	5
Vilmorin's Improved White Sugar , contains about fifteen per cent. of saccharine matter; fine for sugar making as the root grows entirely under ground. Lb., 35c; oz., 10c.....	5
Klein Wanzleben —This variety has small top leaves and a conical root; on account of its high percentage of saccharine matter it is cultivated almost exclusively for sugar. It yields from 12 to 18 tons per acre in ordinary soil, and is easily harvested. Lb., 35c; oz., 10c.....	5
Seeds by the packet and ounce free by mail. If ordered by the pound, add 10c per pound for postage.	

BORECOLE OR KALE.

German, „Blätter-Rohk.“ French, “Chou Vert.”

A variety of the Cabbage which does not form heads. When used the crown or center of the plant is cut off so as to include the leaves, which do not exceed nine inches in length. It boils well, and is tender, sweet and delicate, providing it has been duly exposed to frost. Fine for garnishing. The seed may be sown in the middle of April in rich soil; plant out in June. For early spring use sow in September and protect during winter and treat as cabbage.

	Pkt. Cts.
Green Curled Scotch , of a dwarfish habit, leaves bright green and finely curled. Lb., 90c; oz., 10c.....	5
Dwarf Purple Curled , a hardy plant, presenting a mass of large, finely frilled leaves of excellent quality. Lb., 90c; oz., 10c.....	5
Tall Green Moss Curled , has an abundance of dark green curled leaves. Grows about two feet high and stands winter well. Lb., 90c; oz., 10c.....	5
Semi-Dwarf Moss Curled , similar to Tall Green Moss Curled, but not so tall. Lb., 90c; oz., 10c.....	5
Sea Kale . Lb., 90c; oz., 10c.....	5
Seeds by the packet and ounce free by mail. If ordered by the pound, add 10c per pound for postage.	

CABBAGE.

German, „Rohk.“ French, “Chou Pomme.”

This valuable vegetable requires a deep, rich, mellow soil, in order to obtain fine, solid heads. For early use the plants should be started in a hot-bed or cold-frame; for very early use the seed should be sown in September in a cold-frame, and protected through the winter by covering the frames; give plenty of air, and plant out as early in spring as possible. For fall and winter use, the seed should be sown early in spring on a finely raked and well enriched seed bed. When the plants are of sufficient size transplant early varieties from one and one-half to two



PREMIUM FLAT DUTCH

feet apart each way, and the later sorts from two and one-half to three feet apart, distance varying according to size and variety; hoe often.

Early Jersey Wakefield, the best and earliest oblong-headed Cabbage. Heads are solid, generally pointed at the top, with but few outside leaves. Lb., \$2.50, oz., 20c; ½ oz., 10c..... 5



IMPROVED DANISH BALLHEAD

Large or Charleston Wakefield, a selection from the Early Jersey Wakefield. Is about a week later than that variety, but grows larger; a sure header. Lb., \$2.50; oz., 20c..... 5

All Seasons, superior, sure heading variety; may be planted early or late, as it forms large and very solid heads quickly. Lb., \$2.50; oz., 20c 5

Filderkraut, a German variety, of good quality, with large, conical, solid heads, terminating in a peak; desirable for fall and winter use. Lb., \$1.75; oz., 20c.. 5

Premium Flat Dutch, excellent fall and winter sort, resembling the Drumhead, but with shorter stalk. Lb., \$2.00; oz., 20c..... 5

Early Winnigstadt, a very fine, solid variety; one of the best. Lb., \$2.00; oz., 20c.. 5

Early Etampes or Express, very similar to the Early Wakefield, but earlier; heads hard, solid and pointed; medium size and fine quality. Lb., \$2.50; oz., 20c 5

Early Flat Dutch, a standard second early market variety. Lb., \$1.75; oz., 20c... 5

All Head Early, or Solid South, one of the best early varieties; the leaves are smooth and brittle; heads round, hard and uniform in size. Lb., \$2.50; oz., 20c 5

Henderson's Early Summer, large, handsome heads; the earliest large-heading cabbage; keeps a long time without bursting. Lb., \$2.00; oz., 20c..... 5

Large Late Drumhead, a very superior fall and winter variety; heads large, solid and slightly flattened; a standard sort. Lb., \$1.75; oz., 20c..... 5

Fottler's Improved Brunswick Drumhead, a rapid grower and uniformly productive of large, handsome, solid heads on short stems, with few outside leaves. Lb., \$2.00; oz., 20c..... 5

Louisville Drumhead; very popular with market gardeners; heads large, solid and uniform in size; second early. Lb., \$2.00; oz., 20c..... 5

The Lupton, matures a week earlier than the Late Flat Dutch, heads thick, flat, and of uniform size; an excellent keeper. Lb., \$2.00; oz., 20c..... 5

Improved Danish Ballhead Winter, the favorite cabbage of Denmark and shipped in immense quantities to London and other large cities, where it commands a high price. In season about the same time as Fottler's Brunswick; heads globular in shape, of medium size and remarkably hard and heavy. Our Danish grown seed of this variety can be relied on to produce crops that are unsurpassed. Lb., \$4.00; oz., 40c; ½ oz., 25c..... 5

Hollander, very similar to Danish Ballhead; handsome, solid heads and fine keeper. Lb., \$4.00; oz., 40c; ½ oz., 25c..... 5

Stone Mason, a large, solid, free-heading fall and winter variety, of exceedingly fine flavor. Lb., \$1.75; oz., 20c 5

Marblehead Mammoth, an excellent winter variety, with good cultivation and rich soil will produce heads of enormous weight. Lb., \$1.75; oz., 20c..... 5

Sure Head, similar to Fottler's Brunswick; heads very uniform, with few loose leaves. Lb., \$1.75; oz., 20c..... 5

	Pkt. Cts.
Succession , ten days later than Early Summer, with much larger and heavier heads. Lb., \$2.00; oz., 20c	5
American Drumhead Savoy , a very large-headed variety; of excellent flavor; heads nearly round, a little flattened on the top. The handsome, curled and crimped leaves are of a rich, dark green color; late. Lb., \$1.75; oz., 15c. . . .	5
Green Globe Savoy , very sweet and tender; leaves wrinkled, dark green. Much esteemed for family use. Lb., \$1.75; oz., 15c.	5
Green Glazed , a standard late variety in the South as it is not affected by the heat. Heads large but rather loose and open. Lb., \$1.75; oz., 15c.	5
Red Dutch , a well-known variety, heads round and solid; fine for winter salad and pickling. Lb., \$1.50; oz., 15c.	5
Mammoth Rock Red , late in maturing, but the largest heading of the deep red varieties. The heads are large, round and very solid. Lb., \$2.00; oz., 20c. . . .	5

Seeds by the packet and ounce free by mail. If ordered by the pound, add 10c per pound for postage.

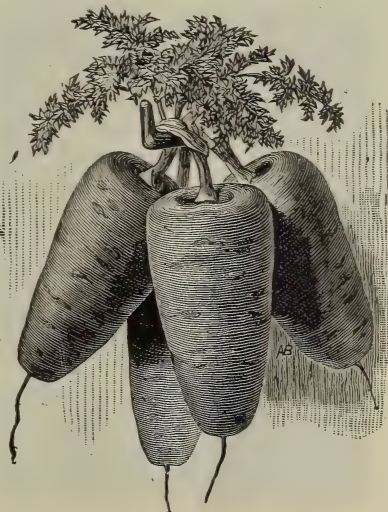
CARROT.

German, „Möhre.“ French, “Carotte.”

The Carrot, like many other root crops, delights in a sandy loam, deeply tilled. Seeds should be sown early in spring, as soon as the ground is in working condition, in drills twelve to fifteen inches apart, thinning plants to about three or four inches in the row. Keep clean by frequent hoeing and weeding, for if neglected the young plants are easily smothered and the crop is lost. The Short Horn may be allowed to grow more closely, as the roots are small and short. To preserve roots for table use they should be buried in sand, in the cellar. Three to four pounds should be sown to the acre with a seed drill.

	Pkt. Cts.
Early Scarlet Short Horn , roots small, best for table, very solid. Lb., \$1.00; oz., 10c	5
Oxheart or Guerande , intermediate between Half-Long and Horn varieties; shape nearly oval, and the color and quality all that can be desired. Lb., \$1.00; oz., 10c	5
Early Half-Long Scarlet Nantes (Stump-rooted), larger than Short-Horn, and a desirable table variety. Lb., \$1.00; oz., 10c	5
Chantenay or Model Half-Long Scarlet , a stump-rooted variety resembling the Nantes, but having a larger shoulder and being much more productive. Lb., \$1.00; oz., 10c.	5
Danver's Half-Long Orange , intermediate between the short and long varieties; flesh deep orange, sweet and tender; very productive. Lb., \$1.00; oz., 10c. . . .	5
Long Orange , popular field variety; excellent for table or stock. Lb., 90c; oz., 10c	5
Long White Belgian , very productive; best for stock feeding. Lb., 80c; oz., 10c. . . .	5
Large Orange Belgian , similar to above except in color. Lb., 80c; oz., 10c. . . .	5
Mastodon White Intermediate , a large yielder and one of the best for stock feeding. Lb., 80c; oz., 10c.	5

Seeds by the packet and ounce free by mail. If ordered by the pound, add 10c per pound for postage.



CHANTENAY HALF-LONG SCARLET

CAULIFLOWER.

German, „Blumentohl.“ French, “Choufleur.”

This delicious and valuable member of the Cabbage family cannot be too highly recommended. Any soil that will grow good cabbage will grow cauliflower, as their requirements are very much the same. For early use the seed is sown during

September, and in the course of four or five weeks the plants are transplanted into frames to be kept over winter, or seed may be sown early in spring in a hot-bed, and when large enough transplant to three inches apart, or in the garden on a finely-raked and well-enriched bed. When plants are of sufficient size, transplant two to two and one-half feet apart each way, and treat as cabbage. It is used in various ways, and also makes fine pickles, and should be grown in every garden.

- Pkt. Cts.
- Danish Giant.** This variety will stand a great deal of dry or warm weather and produce perfect heads; it is ready for use about a week later than Extra Early Erfurt. Oz., \$3.00; ½ oz., \$1.60; ¼ oz., \$1.00..... 25
- Erfurt Earliest Dwarf,** the earliest variety grown and surest to head; dwarf, with pure white curd. Oz., \$2.50; ½ oz., \$1.35..... 10
- Early Paris, or Nonpariel,** early, large and fine; short stalks; sure to head. Oz., 70c; ½ oz., 40c..... 10
- Early Snowball,** considered by gardeners to be one of the best for forcing and wintering over, as well as an early variety; a sure header and a week earlier than any other sort; the Snowball, owing to the shortness of its outer leaves, can be set about twenty inches apart. Oz., \$2.50; ½ oz., \$1.40; ¼ oz., 75c... 15
- Half-Early Paris,** popular, early, white, sure heading variety. Oz., 70c; ½ oz., 40c 10
- Lenormand's Short Stemmed,** one of the largest and best. Oz., 75c; ½ oz., 40c... 10
- Veitch's Autumn Giant,** heads large, firm, white and compact, and being protected by the foliage, remains longer fit for use than any other sort. Oz., 40c... 10
- Large Algiers,** a very popular late sort, sure to head, and of the best quality; in favor with market gardeners. Oz., 75c; ½ oz., 40c..... 10
- Seeds by the packet and ounce free by mail. If ordered by the pound, add 10c per pound for postage.

CELERY.

German, „Sellerie.“ French, “Celeri.”

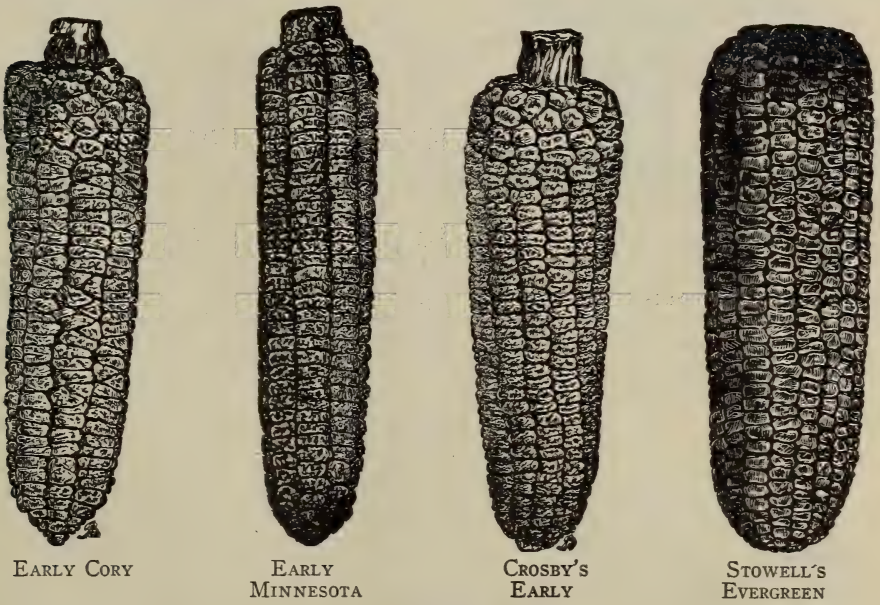


GOLDEN SELF-BLANCHING CELERY

To obtain good Celery it is very necessary that the plants be of strong growth. Seed may be sown in a hot-bed or very early in the open border. Care should be taken to keep the soil moist and shaded from the hot sun at the time of the plants making their appearance. When the plants are about three inches high, transplant to four or five inches apart on a well-prepared bed of rich soil. When about eight inches high, transplant into rows or trenches any time from the middle of June to the first of August. The trenches should be dug about one foot in depth and well pulverized and enriched in the bottom with rotted manure. Before transplanting, clip off the tops and all straggling leaves so as to induce a stocky growth. To blanch or whiten, draw up earth against the plants from time to time, keeping the leaf stalks in a compact position so that the earth cannot get between them. This is done during September and October. Take up plants late in the fall and remove to the cellar and cover with sand or earth for future use.

- Pkt. Cts.
- Paris Golden Dwarf Self-Blanching,** is of dwarf habit and very stocky; uniform in height, compact, and rich golden dwarf in color. Our seed is all imported direct from Paris. Oz., 65c..... 10
- New White Plume (Self-Bleaching),** like the above, requires little banking; crisp, solid and equal to the best in flavor. Lb., \$2.00; oz., 20c..... 5

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|--|-----------|
| | Pkt. Cts. |
| Pink Plume , similar to the White Plume, except in color, which is light pink. Flavor delicious, crisp and nutty; solid and a long keeper. Lb., \$2.50; oz., 25c | 5 |
| Golden Rose , also called Rose-ribbed Paris Self-Blanching, similar to Golden Self-Banching, except that its golden yellow color is beautifully tinted with rose. Lb., \$3.00; oz., 30c | 5 |
| Giant Pascal , selected from New Paris Golden; of the same fine nutty flavor, but much larger and better keeper. Lb., \$1.75; oz., 20c | 5 |
| Perfection Heartwell , a little later than Half Dwarf; has fine, large, golden yellow heart; one of the best for winter use. Lb., \$1.75; oz., 20c | 5 |
| Half-Dwarf White , has more vigor of growth than the Dwarfs, but retains the qualities of fine flavor and solidity. Lb., \$2.00; oz., 20c | 5 |
| Golden Heart, or Golden Dwarf "American," very showy and desirable; has all the sterling qualities; an excellent keeper. Lb., \$1.50; oz., 15c | 5 |
| Boston Market , short, somewhat branching, compact and solid; very popular in the vicinity of Boston. Lb., \$1.75; oz., 15c | 5 |
| New Rose , the finest of its class; color beautiful rose; of fine flavor, solid, crisp, and free from stringiness. Lb., \$2.00; oz., 20c | 5 |
| Turnip-Rooted (Celeriac) Large Smooth Prague , forms turnip-shaped bulbs of celery flavor. Lb., \$2.00; oz., 20c | 5 |
| Seed for Flavoring. Excellent for flavoring pickles, etc. Lb., 30c. | |
| Seeds by the packet and ounce free by mail. If ordered by the pound, add 10c per pound for postage. | |



CORN.

German, „Welshcorn.“ French, „Mais.“

The varieties of sweet corn we offer below are the finest grown, and we are very positive embrace everything from the very earliest to the latest. We have taken several first premiums at the late State Fairs for the best specimens of corn, both early and late varieties. It is unnecessary to give code of cultivation, etc., as it is so universally known by every one. One quart will plant 200 hills; six to eight quarts for an acre in hills.

☞ Prices by the bushel will be found in back part of Catalogue.

	Pkt. Cts.
Extra Early Golden Bantam. This corn is very early and so hardy it will stand planting earlier than any other variety. It grows about four feet high and bears one or two medium sized ears of a rich golden yellow color. It cooks up very rich and tender, and should have a place in every home garden. Qt., 35c; pt., 30c.....	15
First of All, somewhat earlier than Early Cory, with ears about the same size; a little darker in color. Qt., 30c; pt., 20c.....	5
Early Cory, a very early variety; a great market corn on account of its very early maturity. Qt., 25c; pt., 15c.....	5
Early Mammoth White Cory, similar to White Cob Cory, but with much larger ears; fine for marketing. Qt., 25c; pt., 15c.....	5
Early Cosmopolitan. This is a fine, new, Sweet Corn that matures just after the First of All. Qt., 30c; pt., 20c.....	5
Early Adams, or Burlington, an excellent, early, field variety, and often used for table, particularly in the South. Ears about eight inches long, twelve or fourteen-rowed; kernels white, rounded, somewhat deeper than broad and indented at the outer end which is whiter and less transparent than the inner. Qt., 30c; pt., 20c.....	5
Early Minnesota, one of the best very early Sweet Corns; plant dwarf, ears short, but fine and of excellent quality; cob white; very desirable. Qt., 30c; pt., 20c.....	5
Perry's Hybrid, or Ballard, a little later than Early Minnesota, but with much larger ears; twelve-rowed; cob-red. Qt., 30c; pt., 20c.....	5
Crosby's Early, a very desirable early variety for marketing and private gardens generally. Qt., 25c; pt., 15c.....	5
Crosman's Genesee Sweet, the finest table corn in cultivation; very prolific; ears very large, tender and juicy. Qt., 30c; pt., 20c.....	5
Shaker's Early, matures about the same time as Early Minnesota, but has much larger ears; kernels large and of a pearly whiteness. Qt., 30c; pt., 20c.....	5
Moore's Early Concord, a standard sort; ears large and well-filled; quite early and very productive. Qt., 30c; pt., 20c.....	5
Country Gentleman, a most valuable second-early variety; very prolific; tender, and in delicious flavor has no equal. Qt., 30c; pt., 20c.....	5
Black Mexican, kernels black and very sweet; desirable for the home garden; second-early. Qt., 30c; pt., 20c.....	5
Hickox Improved, medium early; quite popular for canning. Qt., 25c; pt., 15c..	5
Early Mammoth, the earliest of the large varieties. Qt., 25c; pt., 15c.....	5
Stowell's Evergreen, late, excellent, long keeper; ears large and very thick; should be grown in every garden for late use. Qt., 30c; pt., 20c.....	5
Large Late Mammoth Sugar, a vigorous, large; late variety. Qt., 30c; pt., 20c..	5
Parching Rice, for popping; kernels resemble rice. Qt., 30c; pt., 20c.....	5
Parching Pearl, the well-known variety for popping. Qt., 30c; pt., 20c.....	5

FODDER CORNS.

Sweet Corn (to sow for fodder). We offer a good article for the purpose at \$2.00 per bushel. Sow in drills, 1½ bushels per acre—if broadcast, double that quantity. Two bushel bags 22c extra. Transportation to be paid by the purchaser. Pkt. Cts.

Southern Fodder. Grown expressly for fodder and ensilage; so tender that stalks and leaves are alike ravenously devoured; grows from 12 to 15 feet in height; a mammoth yielder, often going forty tons to the acre. Its milk-producing qualities are wonderful. We defy competition in this variety, having made a specialty of it for years. In hills eight to ten quarts are required per acre. If sown broadcast, use two bushels per acre; if drilled in wide rows, one bushel. \$1.70 per bushel. Two bushel bags 22c extra. By freight or express at expense of purchaser.

Leaming Improved Ensilage. Another splendid variety for which there is a large demand. Price \$1.70 per bushel. Two bushel bags 22c extra. Freight or expressage paid by the purchaser. Plant 1½ bushels seed on an acre.

Red Cob Ensilage, a thrifty grower and a favorite in the West and South for winter feed. 1½ bushel plants an acre. Price \$1.70 per bushel. Two bushel bags 20c extra. Freight or express charges to be paid by purchaser.

Field Corns, all varieties, on page 41 of this catalogue.

Corn in packets mailed free; in pints and quarts add postage at rate of 10c per pint, 20c per quart.

CHERVIL.

Chervil. Sow at any time in the spring in shallow drills one foot apart, in well prepared soil. Cultivate and use the curled variety like parsley. The seed of the Tuberous Chervil should be sown in September for the next spring. Oz., 10c 5

CHICORY Pkt. Cts.

Large-Rooted Madgeburg. Grown for the roots, which, when dried and roasted, are used as a substitute for coffee. The leaves make a very fine, early spring salad. Cultivate same as for carrots. Lb., \$1.00; oz., 10c.... 5

Seeds by the packet and ounce free by mail. If ordered by the pound, add 10c per pound for postage.

CORN SALAD, OR FETTICUS.

A nice salad, maturing in six to eight weeks. Sow in spring, in drills one foot apart. For early spring use sow in drills thickly, in September, and one-fourth inch deep. Protect from cold with litter, and winter over like spinach. An ounce is sufficient for thirty-five feet of row. A rich soil is best. Pkt. Cts.

Large Seeded (Large Leaved). Lb., 50c; oz., 10c..... 5
Improved Green Cabbaging. Lb., 50c; oz., 10c..... 5

Seeds by the packet and ounce free by mail. If ordered by the pound, add 10c per pound for postage.

CUCUMBER.

German, „Surfen“ French, „Concombre.”

The Cucumber is a very tender class of plant, and great care should be taken not to plant in the open ground until the soil becomes sufficiently warm. Plant in May or June, in a light, rich soil, in hills four feet apart. Put eight or ten seeds in a hill, half an inch deep, and press the earth smoothly with the back of the hoe, and at the last hoeing leave three or four plants in a hill; when small sprinkle the vines when the dew is on, with plaster or air-slacked lime, to protect them from bugs. Two pounds of seed is sufficient for an acre—an ounce for eighty hills. Pkt. Cts.

Early Green Cluster, the popular variety for pickling. Lb., \$1.25; oz., 10c..... 5
Early Frame, a well-known standard Cucumber, of medium size and good flavor, fine for pickling. Lb., \$1.25; oz., 10c..... 5
Early White Spine, Improved or Peerless, excellent for table use; medium size and very productive; also valuable as a pickling variety. Lb., \$1.25; oz., 10c 5
Arlington White Spine, a little longer than early White Spine; good yielder; one of the best for general purposes. Lb., \$1.25; oz., 10c..... 5
Extra Long, or Evergreen White Spine, longer than the Early or Arlington White Spine; makes a good pickle; used quite extensively for growing under glass. Lb., \$1.25; oz., 10c..... 5



LEAMING IMPROVED ENSILAGE CORN.

	Pkt. Cts.
Emerald , an evergreen sort holding its deep green color until fully ripe. The young fruit makes an excellent pickle, and when ripe none excel it for a sweet pickle. It is almost entirely free from warts and spines. Lb., \$1.25; oz., 15c	5
Green Prolific , or Boston Pickling , a great bearer and leads the list for pickles. Lb., \$1.25; oz., 10c	5
Nichol's Medium Green , straight and smooth; one of the best for forcing and for pickles. Lb., \$1.00; oz., 10c.....	5
Westerfield's , or Chicago Pickling , medium length; pointed at each end, with very large and prominent spines; color deep green. Lb., \$1.25; oz., 10c....	5
Jersey Pickling . Used extensively by pickle manufacturers. Lb., \$1.00; oz., 10c	5
Long Green , crisp and tender; fruit very long and of excellent quality; very productive; universally popular both for table and pickles. Lb., \$1.25; oz., 10c	5
Gherkin , or Burr , used only for pickles. Oz., 15c.....	5
Cool and Crisp , bright green in color; fine for slicing and makes attractive looking pickles on account of a certain roughness of skin; extra early. Lb., \$1.25; oz., 10c	5
Cumberland , fruit straight; flesh firm but crisp and tender at every stage of growth. One of the best for pickling. Lb., \$1.25; oz., 10c.....	5
Parisian Pickling , a novelty by reason of the great length and slimness of its fruit; adapted for pickling principally. Lb., \$1.25; oz., 15c.....	5
New Japanese Climbing , a decided curiosity; the vines take readily to poles; fruit from ten to twelve inches long, and of fine quality for slicing or pickling; bears abundantly the entire season. Lb., \$1.50; oz., 20c.....	5

Seeds by the packet and ounce free by mail. If ordered by the pound, add 10c per pound for postage.

ENGLISH FRAME VARIETIES.

The following are a few of the most desirable **Foreign Cucumbers**, bearing fruit of enormous size. They are cultivated in frames, under glass, or in green-houses, and also do well in the garden, if planted in a sheltered situation.

	Pkt. Cts.
Duke of Edinburg , pure white, attractive.....	10
Goliah , 20 to 25 inches long; prolific.....	10
Model (new), worthy of a trial.....	10
Giant of Arnstadt , 20 to 25 inches long; snow white.....	10
Glory of Erfurt , snow white; extra fine.....	10

COLLARDS.

German, „Blätterkohl.“ French, “Chou.”

A variety of cabbage known in different sections as “Cole” and “Colewort.” It is extensively used in the South for “greens,” where it continues in luxuriant growth all winter.

	Pkt. Cts.
Georgia, Southern, or Creole , this is the variety so extensively used in the South. Forms a large, loose, open head, or a mass of leaves on a tall stem. Sow thick in drills, in rich ground, transplanting when four inches high, or sow in drills where the plants are to remain, and thin to two or three feet apart in the row. In the South sow from January to May, and August to October. Lb., \$1.00; oz., 10c.....	5
North Carolina Buncombe , the plants grow about two feet high, and bear a profusion of large, spreading leaves, which at the top are nicely blanched and very tender. Lb., \$1.25; oz., 10c.....	5

Seeds by the packet and ounce free by mail. If ordered by the pound, add 10c per pound for postage.

CRESS, OR PEPPER GRASS.

German, „Streife.“ French, “Cresson.”

A very useful and healthful salad plant. Can be used alone or may be mixed with lettuce or other salads, for which it is prized; it is also used for garnishing. Sow seed rather thickly, in shallow drills one foot apart in the open ground. For a succession, sow at short intervals throughout the season.

Pkt. Cts.

Fine Curled, very superior; may be cut often. Lb., 50c; oz., 10c..... 5

Water, does well in moist situations, but best on edges of streams in shallow water. Oz., 30c.....10
 Seeds by the packet and ounce free by mail. If ordered by the pound, add 10c per pound for postage.



FINE CURLED CRESS

DANDELION.

German, „Parbeblum.“
 French, “Pisse-en-lit.”

The Dandelion resembles Endive, and is sometimes cultivated for spring greens or for blanching for salad. Seed should be sown in May or June, in drills half an inch deep and twelve inches apart. Plants will be ready for use the following spring.

Pkt. Cts.

Common. Oz., 25c..... 5
Improved French, thick leaved. Oz., 50c.....10

Seeds by the packet and ounce free by mail. If ordered by the pound, add 10c per pound for postage.

EGG PLANT.

German, „Eierpflanze.“ French, “Aubergine.”

The Egg Plant is extremely tender and requires starting in a hot-bed quite early in order to have the fruit mature before frost. It is yearly more generally cultivated. Sow early in hot-bed or in a box in the house; when the plants are three or four inches high, transplant to two feet apart in very rich, warm, dry soil.

Pkt. Cts.

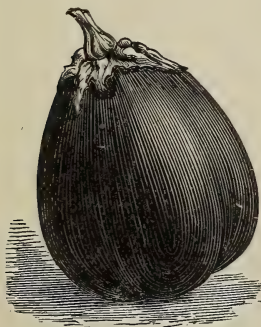
Improved New York Purple, spineless, extra large and productive. Lb., \$3.50; oz., 40c.....10

White, of an ivory whiteness. Lb., \$3.00; oz., 30c... 5

Black Beauty. An Egg Plant of remarkable merit. Fruit as large as Improved N. Y. Purple and about ten days earlier than that variety. Attractive in appearance and of excellent quality. Oz., 40c; ½ oz., 25c.....10

Black Pekin, round and jet black, very solid, and matures early. Makes a fine contrast with the white. Lb., \$3.00; oz., 30c..... 5

Seeds by the packet and ounce free by mail. If ordered by the pound, add 10c per pound for postage.



IMPROVED N. Y. PURPLE

ENDIVE.

German, „Endivie.“ French, “Chicoree.”

Endive is an excellent autumn or winter salad. Seed may be sown in the spring or as late as July, in shallow drills fifteen inches apart; when the plants are strong thin to a foot apart. To blanch, gather up the outside leaves over the center of the plant, and tie them together to exclude the light and air. The blanching will require from four to six weeks. Sow an ounce of seed for one hundred feet of drill.



ENDIVE, WHITE CURLED

- Moss Curled**, a beautiful curled variety of fine quality. Lb., \$1.25; oz., 10c 5
- White Curled**, fine for table use when young; pale green in color. Lb., \$1.25; oz., 10c..... 5
- Green Curled**, winter, popular both as a salad and for garnishing. Lb., \$1.25; oz., 10c..... 5
- Broad-Leaved Green Batavian** (Escarolle), has broad, thick, plain or slightly wrinkled leaves; forming large heads. Lb., \$1.25; oz., 10c 5
- Broad-Leaved White, or Lettuce Leaved**, similar to above, except in color. Lb., \$1.25; oz., 10c..... 5

Seeds by the packet and ounce free by mail. If ordered by the pound, add 10c per pound for postage.

GARLIC.

German, „Knoblauch.“

The Garlic belongs to the Onion family and is much in favor with German people, especially for flavoring soups and meats. Should be planted early in spring in a light, rich soil, in rows one foot apart and from three to five inches apart in the row. Cover two inches deep. Treat as onions. We furnish the bulbs only, each of which includes several germs, which should be planted separately. One pound will plant about ten feet of row. Garlic bulbs per lb., 30c; ¼ lb., 10c.

If ordered by the pound, add 10c per pound for postage.

LEEK.

German, „Lauch.“ French, “Poireau.”

The Leek is a vegetable somewhat like the onion, but does not form a bulb; is quite hardy, and is highly prized for soups. Seed may be sown in April, in rows one foot apart; when well up, thin or transplant to eight inches in the row; on the approach of severe weather remove to a cool, dry cellar for winter use.

- Broad Flag**. Lb., \$1.25; oz., 15c..... 5
- Musselburgh**, large and fine; mild; good quality. Lb., \$1.25; oz., 15c..... 5
- Carentan**, fine, extra large winter variety. Lb., \$1.25; oz., 15c..... 5

Seeds by the packet and ounce free by mail. If ordered by the pound, add 10c per pound for postage.

KALE—(SEE BORECOLE.)

KOHL-RABI.

German, „Kohlrabi.“ French, „Chou-rave.“

Often called „Over-Ground Turnip,” the stem just above the ground swells, forming a bulb similar to a turnip. The bulbs are served like turnips and are very tender and delicate when young. Sow seed in May or June in drills, like turnip seed, or transplant like cabbage. To preserve for winter, treat same as turnips.



EARLY
WHITE VIENNA

- | | |
|--|-----------|
| | Pkt. Cts. |
| Early White Vienna, tender; best for table use. Lb., \$2.00; oz., 25c..... | 5 |
| Early Purple Vienna, tender, fine for table. Lb., \$2.00; oz., 25c..... | 5 |
| Large Late Green, an excellent sort for stock. Lb., \$2.00; oz., 25c..... | 5 |
- Seed by the packet and ounce free by mail. If ordered by the pound, add 10c per pound for postage.



LEEK
MUSSELBURGH

LETTUCE.

German, „Kopf-Salat.“ French, „Laitue.“

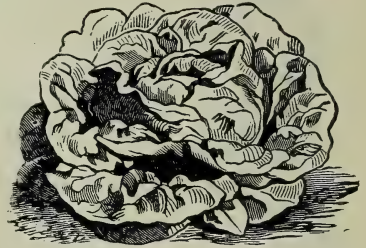
Lettuce makes a very appetizing salad, and its cultivation is universal by all classes. Sow seed early in drills, or later for a succession, on a well-enriched bed, finely raked. When well up thin to 12 or 15 inches in the row.

- | | |
|--|-----------|
| | Pkt. Cts. |
| May King. A valuable recent introduction on account of its earliness combined with large size and tenderness. The head is large, globular, hard and well closed. Outside leaves yellowish-green, having light brown tinge. Flavor unexcelled. Oz., 15c..... | 5 |
| Crosman's Improved, a decidedly butter variety, strictly cabbage-heading; large solid heads, color light green, delicate, sweet and buttery in flavor; highly recommended for private and market gardeners. Equally valuable for forcing. Lb., \$1.50; oz., 15c..... | 5 |
| The Keene, originated near Rochester, and is largely used by market gardeners for forcing under glass, as well as for early spring planting out-of-doors. Rich, bright green in color, heads good size, forming quickly. It is very hardy, and does not burn or blight. Lb., \$4.00; oz., 40c..... | 10 |
| Grand Rapids Forcing, heads loose, leaves crinkled, crisp and tender; will bear forcing better than any other variety. Lb., \$1.50; oz., 15c..... | 5 |
| „Big Boston.“ This variety is identical in color, shape and general appearance with the famous Boston Market Lettuce, but is double the size. A most desirable variety either for forcing in cold frames or open ground planting. Heads up well and is of crisp, tender quality. Lb., \$1.50; oz., 20c.... | 5 |
| California Cream-Butter, or „Royal,” very large, solid heads. Largely planted in the Southern states for shipping to the Northern markets during the winter. Heads very solid, and the interior portion blanched to a beautiful white. Lb., \$1.50; oz., 10c..... | 5 |



CROSMAN'S IMPROVED

- | | Pkt. Cts. |
|--|-----------|
| Denver Market , an early variety for forcing or open ground. Large, solid heads; very crisp and tender. Lb., \$1.25; oz., 10c..... | 5 |
| Crosman's Golden King , plants medium size, of a beautiful yellow color, and very sweet and tender. They form medium size, solid heads which, when prepared for table, are exceedingly attractive in appearance. Lb., \$1.25; oz., 10c | 5 |
| Salamander Head, or Satisfaction , fine, compact heads which resist the summer heat admirably; very popular. Lb., \$1.25; oz., 15c..... | 5 |
| Black Seeded Simpson , heads large; loose; leaves thin, ruffled and blistered; very tender; fine for forcing or outdoor culture. Lb., \$1.25; oz., 15c..... | 5 |
| Early Curled Simpson (white seeded), very early curled variety; excellent for forcing. Lb., \$1.25; oz., 15c..... | 5 |
| Early Tennis Ball (white seeded), a fine, early lettuce; hardy, with small heads. Lb., \$1.25; oz., 15c..... | 5 |
| Boston Market , heads fair sized, compact, one of the best early sorts. Lb., \$1.00; oz., 10c..... | 5 |
| Iceberg . A handsome hard heading variety. The leaves which are serrate, curving in, keep the center well blanched. Good for home or market; always crisp and tender. Oz., 20c..... | 5 |
| Buttercup , a charming new yellow variety; medium size, of a beautiful yellow; does not go to seed until very late. Give it a trial. Lb., \$1.25; oz., 15c..... | 5 |
| Early White Cabbage , very tender; large-sized heads. Lb., \$1.25; oz., 15c..... | 5 |
| Deacon , large solid heads; leaves thick, tender and crisp; withstands summer heat well. Lb., \$1.00; oz., 10c..... | 5 |
| Early Prize Head , produces mammoth heads, which remain crisp and tender the entire season. Lb., \$1.25; oz., 15c..... | 5 |
| Eureka . Introduced by us. Handsomely tinged with red, and possesses every desirable feature of a head lettuce. Lb., \$1.25; oz., 15c..... | 5 |
| Hanson , large green heads with white heart; best quality. Lb., \$1.50; oz., 15c.. | 5 |
| New York , heads large and almost as solid as cabbage; free from any bitterness and a late seeder. Lb., \$2.00; oz., 20c..... | 5 |
| Tilton White Star . A distinct variety of the Black Seeded Simpson type, but grows larger, its leaves are darker, broader and thicker, being less frilled at the edge. It forms a large, loose head of excellent quality, remaining in condition for use a long time. Oz., 15c..... | 5 |
| American Gathering , tender and of fine flavor; fit for use from spring until autumn; crisp, light green leaves edged with violet. Lb., \$1.25; oz., 15c..... | 5 |
| Yellow-Seeded Butter . A distinct, large, dense yellow-headed sort, handsome, crisp, tender and of fine flavor. Lb., \$1.00; oz., 10c.. | 5 |
| Hardy Green Winter or Hammersmith . This is an imported variety, and will stand the winter better than any of our domestic sorts. Lb., \$1.25; oz., 15c..... | 5 |



CROSMAN'S GOLDEN KING



EARLY CURLED SIMPSON

COS LETTUCE.

- | | |
|---|---|
| Paris White Cos , one of the best; tender and good. Lb., \$1.25; oz., 15c..... | 5 |
| Trainon Self-Closing Cos. , large heads, sweet and tender, blanching white as snow. Lb., \$1.25; oz., 15c..... | 5 |
| Seeds by the packet and ounce free by mail. If ordered by the pound, add 10c per pound for postage. | |

MARTYNIA.

German, „Martynie.“ French, „Martynie.“

A hardy plant of vigorous growth, the pods or fruit of which, while young and tender, are used for pickling. Sow seed in the open ground, in April or May, where the plants are to remain. Plants should stand two feet apart each way.

Pkt. Cts.

Martynia Proboseida. Oz., 25c..... 5
 Seeds by the packet and ounce free by mail. If ordered by the pound, add 10c per pound for postage.

MELON.

German, „Melonen.“ French, „Melon.“

A rich, loamy soil is most desirable for Melons. The seed should be planted in hills five or six feet apart each way, thoroughly mixing with the soil in each hill a couple of shovelfuls of thoroughly rotted manure, which will produce a strong and healthy growth. Plant when the earth becomes warm in as warm a situation as can be found. Put six or eight seeds in each hill, and cultivate as for cucumbers.



MELON, MUSK.

German, „Muskat-Melonen.“ French, „Melon.“

Pkt. Cts..

- Golden Net Gem**, small and very early; flesh light green, fine flavor. Lb., \$1.25; oz., 10c..... 5
- Jenny Lind**, very early; fine quality; fruit small; flesh green. Lb., \$1.25; oz., 15c 5
- Burrell's Gem**. This new Rocky Ford Musk Melon, with salmon flesh, is one of the very best of the small melons. It has a thin, tough rind and is closely netted. Oval in shape, and the blossom end is protected by a well developed button. The seed we offer was procured from the originator. ¼ lb., \$1.25..... 10
- Early Prolific Nutmeg**, excellent, hardy and prolific; fruit medium size, roundish netted; flesh thick, green and of excellent flavor. Lb., \$1.25; oz., 15c.... 5
- Emerald Gem**, a small, very early Melon, form globular; flesh salmon-colored; the flavor is exceptionally fine, solid and thick, exterior dark green. Lb., \$1.25; oz., 15c..... 5
- Paul Rose, or Petoskey**, salmon flesh, very thick, firm and delicious. Lb., \$1.00; ¼ lb., 30c; oz., 15c..... 5
- Tip Top**. It is a yellow fleshed Melon of the very best quality; sweet, juicy, of finest flavor, eatable to the very rind. It is a strong grower and a heavy yielder, and of handsome appearance. Lb., \$1.00; oz., 10c..... 5

	Pkt. Cts.
Irondequoit , when in season it holds the market to the exclusion of all others. In form it is nearly round, slightly flattened at the ends, and is of good size. Has fine, netted skin, yellow when ready for picking, and a beautiful dark orange-colored flesh, and is of a rich and spicy flavor. Lb., \$7.00; oz., 50c...	10
Chicago Market , early, large, thickly netted; flesh thick, deep green, juicy and delicious. Lb., \$1.25; oz., 15c.....	5
Green Nutmeg , fruit medium size, round; green flesh and of fine flavor. Lb., \$1.00; oz., 10c.....	5
Green Citron , medium size, netted; flesh green. Lb., \$1.00; oz., 10c.....	5
Osage, or Miller's Cream , excellent; flesh rich salmon, very thick, sweet and rich; rind thin and finely netted; vigorous and productive. Lb., \$1.25; oz., 15c	5
Surprise , an early and delicious variety, with thin, cream colored skin, and thick salmon-colored flesh. Lb., \$1.25; oz., 15c.....	5
Baltimore or Acme , fruit medium size, oval, slightly ribbed, covered when ripe with coarse netting; flesh thick, green, very fine flavored and sweet; uniformly good. Lb., \$1.25; oz., 15c.....	5
The Banquet , beautifully netted, medium sized; flesh rich salmon; fine quality. Lb., \$1.00; oz., 10c.....	5
Hackensack , the great market melon; large, sweet, productive; skin and flesh green; skin thickly netted. Lb., \$1.25; oz., 15c.....	5
Extra Early Hackensack , ten days earlier than the Hackensack, and similar to it except that the fruit is a trifle smaller. Lb., \$1.25; oz., 15c.....	5
Montreal Nutmeg , another counterpart of the Hackensack, and possessing all of the good qualities of that grand melon. Lb., \$1.25; oz., 15c.....	5
Cosmopolitan , very prolific; fruit round and of medium size, covered at maturity with silver gray netting; flesh green in color; sweet and melting. Lb., \$1.25; oz., 15c.....	5
Rocky Ford . This famous melon never fails to give satisfaction; resembles the Netted Gem somewhat, has small seed cavity and the rich, green flesh ripens nearly to the rind. Our stock comes from a reliable grower at Rocky Ford, Colorado, for which town the melon was named some years ago. Lb., \$1.25, oz., 15c.....	5
Casaba , oblong, large, excellent; flesh yellowish green, netted. Lb., \$1.25; oz., 15c	5
Banana , a long, slender variety, with salmon flesh. Lb., \$1.25; oz., 15c.....	5

MELON, WATER.

German, „Wasser-Melone.“ French, “Melon d'Eau.”

Alabama Sweets , a grand, new shipping Melon, equal to the Kleckley, Icing and Florida Favorite in its luscious quality; long, dark green, continuous bearer. Lb., \$1.00; 4 oz., 30c; oz., 10c.....	5
Early Fordhook . Extra early. The form is nearly round. The average weight of the melons is about 35 pounds each. The rind is tough, making it a valuable variety for shipping; the outer color is a uniform medium green, seeds white. Lb., \$1.00; ¼ lb., 25c; oz., 10c.....	5
Cole's Early , is very early, vigorous and a good yielder; fruit round, of medium size; flesh deep red. Lb., \$1.00; oz., 10c.....	5
Sweet Heart , vine vigorous and productive; fruit large, oval and a good keeper; flesh bright red. Lb., \$1.00; oz., 10c.....	5
Hungarian Honey , a very early sort from Hungary. Fine for Northern latitudes; perfectly round; flesh brilliant red; seeds very small. Lb., \$1.00; oz., 10c..	5
Mountain Sweet , a standard market sort; skin marble green; flesh scarlet, sweet and delicious; early and hardy. Lb., \$1.00; oz., 10c.....	5
Phinney's Early , early, thin rind, of delicious flavor; flesh bright red; very productive and an excellent keeper. Lb., 50c; oz., 10c.....	5
Ice Cream, White Seeded, or "Peerless," a fine table kind; early, medium size. Lb., \$1.00; oz., 10c.....	5

	Pkt. Cts.
Florida Favorite , a remarkably heavy yielder; mammoth size and fine for the table; ten days earlier than Kolb's Gem or Iron Clad. Lb., \$1.00; oz., 10c...	5
Kolb's Gem , large, round; flesh bright red, of good flavor; fine for shipping, as it retains its freshness for a long time; early. Lb., 75c; oz., 10c.....	5
Georgia Rattlesnake, or Striped Gypsy , truckers consider it one of the best; early, large, oblong, striped; excellent flavor. Lb., \$1.00; oz., 10c.....	5
Cuban Queen . Specimens of this mammoth melon often attain the enormous weight of 80 to 100 pounds; good quality. Lb., \$1.00; oz., 10c.....	5
Mammoth Iron Clad , rivals the Cuban Queen in size and quality; much sought by shippers. Lb., \$1.00; oz., 10c.....	5
Pride of Georgia , highly prized for shipping purposes; oval in shape and of large size; dark green. Lb., \$1.00; oz., 10c.....	5
Kleckley's Sweet , a large, oblong melon and sweetest of all; has solid heart and bright scarlet flesh; luscious and refreshing. Lb., \$1.00; oz., 10c.....	5
Dark Icing , early, round, solid, with thin, dark green skin; of superior quality. Lb., \$1.00; oz., 10c.....	5
Iceberg, or Blue Gem , resembles Kolb's Gem somewhat and, like that fine melon, is a safe shipper. It ripens nearly to the rind, and both heart and flesh are solid and of remarkably rich flavor. Lb., 70c; oz., 10c.....	5
Black Spanish , fruit medium size; almost round; skin dark green, scarlet flesh; sweet and delicious. Lb., \$1.00; oz., 10c.....	5
Dixie , a fine melon, which rivals Kolb's Gem for shipping purposes, and several days earlier; attains an enormous size and probably the best yielder in the list; oblong shape, scarlet flesh, sweet and tender. Lb., 75c; oz., 10c.....	5
Prize Jumbo . It is claimed that in this variety the acme of perfection has been reached. The melons grow to an immense size; from 40 to 60 pounds is a common weight, while many have attained the enormous weight of 80 pounds; round in shape, green color with faint, light stripes; flesh deep red, sweet and delicious; good shipping melon. Lb., \$1.00; oz., 10c.....	5
Jordan's Gray Monarch , a distinct variety and one of the largest; oblong; rind a mottled gray; flesh deep red and delicious flavor. Lb., 70c; oz., 10c.....	5
Citron , for preserves; flesh white and solid. Lb., \$1.00; oz., 10c.....	5
Colorado Preserving . This is a large fruiting strain of Citron for preserving. Flesh clear white and very solid. Olive green seed. Lb., \$1.00; oz., 10c....	5
Seeds by the packet and ounce free by mail. If ordered by the pound, add 10c per pound for postage.	

MUSTARD.

German, „Senf.“ French, „Moutarde.“

It is used as salad, usually with Lettuce or Cress; also for greens; it may be had throughout the entire season by sowing seed at intervals in rows, thick; cut when two inches high; succeeds well in almost any soil. For a crop of seed sow in April in drills two feet apart and thin to about five inches in the row.

	Pkt. Cts.
Mustard, White or English , most desirable. Lb., 40c; oz., 10c.....	5
Giant, Southern Curled , grows about two feet high; six of the bunches will fill an ordinary barrel; in the South the seed is sown in the fall and the plants used early in spring. Lb., 70c; oz., 10c.....	5
Seeds by the packet and ounce free by mail. If ordered by the pound, add 10c per pound for postage.	

MUSHROOM SPAWN.

German, „Schwämme-Brut.“ French, „Champignon.“

We are so often asked for advice on the culture of Mushrooms that we have published a pamphlet of instructions for mushroom culture, which will be sent free with all orders for Spawn; to all others on receipt of 10 cents.

Best English, in bricks. Per brick, 15c; 10 lbs., \$1.00.
Pure Culture Spawn, in bricks. Per lb., 25c; 10 lbs., \$1.50.
By mail, postpaid, 10c per pound additional.

NASTURTIUM, OR INDIAN CRESS.

German, „Indianische Kresse.“ French, „Capucine.“

The seeds, while young and succulent, are pickled and used as capers. The plants are also ornamental; the tall variety makes an excellent screen or covering for unsightly places in the garden.

Tall Nasturtium , mixed colors. Lb., 75c; oz., 10c.....	5
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Pkt. Cts.

Dwarf Nasturtium, mixed colors. Lb., 75c; oz., 10c..... 5
 Seeds by the packet and ounce free by mail. If ordered by the pound, add 10c per pound for postage.

ONION.

German, „Zwiebel.“ French, “Ognon.”

Onions should have a clean, loamy and very rich soil. The use of well-rotted compost is very beneficial to the seed bed, and Onions do well if sown upon the same piece of land for a succession of years. Sow seed as early in spring as possible, the earlier the better, on a warm, rich soil, as soon as it is in working condition, in drills fourteen inches apart and half an inch deep. In hoeing, to destroy weeds and keep the ground mellow, which should be frequently done, do not cover the young bulbs with earth. Our American Onion Seed this year is all of our own growing, every Onion examined before planting, and we believe it to be the purest and best in the world. Five pounds of seed is required to sow an acre. One ounce of seed will sow one hundred feet of drill.



Pkt. Cts.

Southport Yellow Globe, somewhat similar to the Danvers type except it is more pointed at the ends; the flesh is white and mild flavored; very productive and a good keeper. Lb., \$2.00; oz., 20c..... 5
Southport Red Globe, rounder and of finer quality than Early Red Globe. Lb., \$2.00; oz., 20c..... 5
Early Red Globe, very early and of good size. Lb., \$1.50; oz., 15c..... 5
Large Red Wethersfield, large sized, skin deep red; form round; flat; flesh purplish white; a fine keeper, and very popular. Lb., \$2.00; oz., 15c..... 5
Prize Taker, of enormous globular size, straw colored; flesh pure white and very mild; a wonderful yielder. Lb., \$2.00; oz., 20c..... 5
Danvers Yellow Globe, an early, very popular sort, of globular form; mild, fine flavor and an excellent keeper; an immense cropper. Lb., \$1.25; oz., 20c.... 5
Danvers Yellow, scarcely differing from above, except in shape, being somewhat flatter. Lb., \$1.50; oz., 20c..... 5
Large Yellow Dutch, or Strasburg, a standard flat variety, forming bulbs readily; flesh white and of mild flavor; good keeper. Lb., \$1.50; oz., 20c..... 5

	Pkt.	Cts.
Australian Brown , new and very early; mild; best of keepers. Lb., \$1.75; oz., 20c	5	
White Portugal, or American Silver Skin , a fine, large, white Onion, delicate flavor, early, but not a good keeper. Lb., \$2.50; oz., 25c	5	
Southport White Globe , of a globular form, mild and pleasant flavor, and is one of the best white varieties in cultivation. Lb., \$2.75; oz., 30c	5	
El Paso, or Large Mexican , a silvery white, flat variety, often growing to the weight of two pounds. Lb., \$1.75; oz., 20c	5	
The following are Imported Varieties , which cannot be recommended to bottom as well as the American varieties, though most of them ripen up thoroughly and make good bulbs:		
New White Queen , very early Onion; small, round, white, mild-flavored, and a good keeper. Lb., \$2.00; oz., 20c	5	
Giant Rocca of Naples , large, globular shape, often weighing two or three pounds apiece; skin light brown. Lb., \$1.50; oz., 20c	5	
Bermuda Red , skin red; flesh white and fine grained; grown in immense quantities in the South for shipment North; matures very early. Lb., \$2.50; oz., 30c	10	
Bermuda White , same as Bermuda Red except in color. Lb., \$2.75; oz., 30c	10	
Red Bassano , a large, globe-shaped variety; skin deep red. Lb., \$1.75; oz., 15c	5	
Giant White Flat Tripoli , a large, white flat sort, very mild in flavor, and as large as the above. Lb., \$2.00; oz., 25c	5	
Mammoth White Garganus (Silver King), an enormous Onion; white, flat; flavor mild and delicate. Lb., \$1.75; oz., 15c	5	
Seeds by the packet and ounce free by mail. If ordered by the pound, add 10c per pound for postage.		

ONION SETS.

Recommended for very early use, for both large Onions and young for the table. Plant the sets early in spring in shallow drills one foot apart, and one inch between sets. Cover slightly.

	Qt.	Pk.
White Sets	\$0 .25	\$1.25
Yellow Sets .....	.25	1.25
English Multipliers .....	.25	1.25

Multipliers are produced in clusters about the bulbs of the Seed Onion; separated and used for the same purpose as the sets. Our stock of all is exceedingly fine. Larger quantities quoted by letter.

Peck or bushel orders by express at purchaser's expense. No charge for bags. If to be sent by mail, add 10c per quart for postage.

OKRA, OR GUMBO.

German, „Geebarer.“ French, „Gumbo.“

This vegetable is extensively grown in the Southern States. Its long pods, when young, are used in soups, stews, etc., and are believed to be very nutritious. It is of the earliest culture and grows freely, bearing abundantly on any garden soil. It is sown at the usual time of all tender vegetables, in drills two inches deep, setting the plants from one to two feet apart.

	Pkt.	Cts.
Dwarf Green , early and productive. Lb., 40c; oz., 10c	5	
Dwarf White , similar to above except in color. Lb., 40c; oz., 10c	5	
Dwarf New White Velvet Pod , a distinct variety; pods smooth, large and very abundant. Lb., 50c; oz., 10c	5	
Perkin's Mammoth Long Pod , a dwarf but enormously productive variety. Pods long, slender, deep green, and remain tender much longer than most sorts. Lb., 70c; oz., 10c	5	
Seeds by the packet and ounce free by mail. If ordered by the pound, add 10c per pound for postage.		

PARSNIP.

German, „Pajtinat“ French, „Panais.“

The soil most suitable for the Parsnip is a deep, sandy loam, well enriched with manure the year previous; its cultivation is in all respects similar to the Carrot. Seeds should be sown as early in the spring as the ground is in working con-

dition, in drills from twelve to fifteen inches apart and about half an inch deep. An ounce of seed is sufficient to sow 150 feet of drill, and four or five pounds of seed are required to sow an acre. When the plants are of sufficient size, thin to five or six inches in the row.

Parsnip, Long White Dutch, very long and sweet. Lb., 50c; oz., 10c..... 5 Pkt. Cts.

Abbott's Improved Hollow Crown, a superior English variety, with a hollow crown; an excellent sort. Lb., 50c; oz., 10c..... 5

Guernsey, or Cup, similar to the Hollow Crown, but not so long and somewhat thicker, smooth skin and fine flavor; a heavy yielder. Lb., 50c; oz., 10c.... 5

Seeds by the packet and ounce free by mail. If ordered by the pound, add 10c per pound for postage.

PARSLEY.

German, „Peterjilie.“ French, „Persil.“



EXTRA DOUBLE CURLED

This vegetable is used for garnishing more than any other plant in our gardens; it is extensively used in soups, stews, etc. As the seed is very slow to germinate, sometimes two or three weeks will elapse before the plants make their appearance, and in dry weather often fail entirely. Plants should be started in a hot-bed if possible; but if sown out of doors the seeds should be soaked in quite warm water at least twenty-four hours. When the plants are two or three inches high, set them in rows five or six inches apart.

Pkt. Cts.

Champion Moss Curled, a most elegantly curled variety; rather dwarf, and of the richest green;

very ornamental. Lb., 75c; oz., 10c..... 5

Extra Double Curled, dwarfish; very tender; an excellent variety. Lb., 60c; oz., 10c..... 5

Beauty of the Parterre, distinct and most beautiful for edgings, and equally good as a condiment. Lb., \$1.00; oz., 10c..... 5

Fern Leaved, most exquisite in form and color; invaluable as a garnishing plant and admirably suited for table decoration. Lb., 75c; oz., 10c..... 5

Plain, leaves plain and very dark colored; it is often preferred on this account and because of its hardness. Lb., 50c; oz., 10c..... 5

Turnip Rooted or Hamburg, the root, which resembles a small parsnip, is the edible portion of this variety, which is extensively grown and used for flavoring soups, etc. Lb., 75c; oz., 10c..... 5

Seeds by the packet and ounce free by mail. If ordered by the pound, add 10c per pound for postage.

PEAS.

German, „Erbsen.“ French, „Pois.“

Peas are perfectly hardy and will endure a great amount of frost and cold with safety. As "Green Peas" are one of the delicacies of the garden, they should be sown very early in order to have them fit for early use. Those sown early succeed the best as a general thing. Sow in drills from two to four feet apart. The drills should be two inches deep and the peas scattered pretty thickly—about a pint to forty feet. When the plants are three inches high draw a little earth to their stems. All varieties growing three feet or more in height should be supported by a row of brush; the dwarf varieties do not need it. The varieties we offer below are carefully sifted and hand-picked, which renders them very superior. A dry soil is most suitable, as they are liable to rot in any other.

Quotations by the bushel may be found on page 42 of the catalogue.

CHOICE ENGLISH AND AMERICAN VARIETIES. Pkt. Cts.

Ameer (Claudit). No more desirable extra early pea has yet been introduced. The peas are large, deep green in color, and slightly wrinkled. Quality and flavor unexcelled. Qt., 50c; pt., 30c.....10

Crosman's First and Best, very early smooth pea and popular everywhere; a fine market pea; about two and a half feet high. Qt., 40c; pt., 25c..... 5

Extra Early, very early and productive; good quality; by some claimed to be the earliest in cultivation; height thirty inches. Qt., 40c; pt., 25c..... 5

Early Kent, the old and well-known early pea; very early and productive; our stock of this is unsurpassed; three feet. Qt., 40c; pt., 25c..... 5

New "Prolific" Early Market, a long-podded extra early, containing one or two more peas to a pod and bearing more pods to the plant than any other strain of extra earlies. Qt., 50c; pt., 25c.....10

Alaska, a round, blue pea and the earliest variety grown; very desirable in every way; two feet in height. Qt., 35c; pt., 20c..... 5

Tom Thumb, a very dwarf and prolific variety, growing eight or ten inches in height; of good quality; highly prized. Qt., 30c; pt., 20c..... 5

Nott's Excelsior, vines are a little larger and more vigorous than the American Wonder, also earlier and more prolific. Qt., 40c; pt., 25c..... 5

American Wonder, extra early, dwarf, wrinkled and of the best quality; about ten inches high. Qt., 40c; pt., 30c..... 5

Extra Early Premium Gem, a very early dwarf; wrinkled variety; an improvement on McLean's Little Gem; height eighteen inches. Qt., 50c; pt., 30c.. 5

McLean's Little Gem, is one of the finest dwarf wrinkled peas grown; of a delicious flavor, rich and sugary; very early; one foot. Qt., 60c; pt., 30c.... 5

Thomas Laxton, the finest early wrinkled pea, superior in earliness and hardiness to Gradus; pods fully as large, enormously productive. Qt., 60c; pt., 35c10

Gradus (Prosperity), very early; smooth, with long pods; delicious; three feet high. Qt., 60c; pt., 40c.....10

Horsford's Market Garden, a wrinkled variety of superior quality; 15 to 20 inches in height and very stocky; extremely prolific. Qt., 40c; pt., 25c..... 5

Surprise, or Eclipse, a smooth pea, with vines like that of the First and Best, and is nearly as early, the pods continuing longer in condition for use and the peas are of better quality. Qt., 50c; pt., 30c..... 5

Sutton's Excelsior. This new pea possesses very great merit, being an extra early and very hardy. The pods, of a pale green color, and quite square at the ends, are larger and broader than any extra early yet introduced. Similar in habit and growth to Nott's Excelsior except it has larger and better filled pods. The vines grow about eighteen inches high and are heavy bearers. Destined to become one of the most popular early sorts. Qt., 40c; pt., 25c10

SECOND EARLY.

McLean's Advancer, a dwarf, green wrinkled marrow, very productive and of excellent flavor. Qt., 40c; pt., 25c 5

Bliss' Everbearing, a wrinkled variety, continuing in bearing a long time, pods very large, containing six or eight peas; rich and marrowy; dwarf. Qt., 40c; pt., 25c 5

Bliss Abundance, a remarkably productive variety; about 18 inches in height; peas large, wrinkled, and of superior quality. Qt., 30c; pt., 20c..... 5

Dwarf Telephone (Carter's Daisy), excellent, new variety; large, well-filled pods; peas of fine flavor; height one and a half feet. Qt., 40c; pt., 25c.....10

New Dwarf Champion. This new, wringled pea possesses all the merits of the Champion of England, with less vine (26 inches), larger pods and more of them, and coming a little earlier. Qt., 40c; pt., 25c.....10

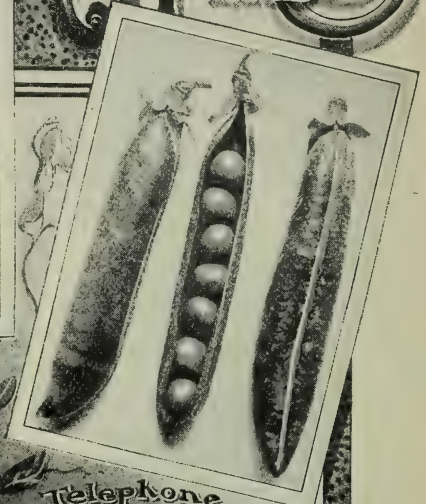
Dwarf Defiance, slightly earlier and dwarfer than Stratagem, which it somewhat resembles. A second early, growing about two and one-half feet high, and is loaded with long, straight pods, which are well filled. It is the heaviest yielder of the large podded varieties. Qt., 50c; pt., 35c.....10

Senator. A grand, new, second early variety; vines grow about two feet high

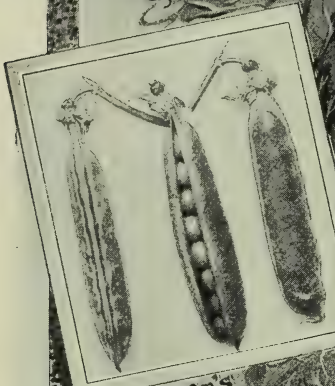
FOUR CHOICE PEAS



Gradus



Telephone



Crosman's
Extra Early



Duke of Albany



	Pkt.	Cts.
and are very productive. The pods are long, well filled and the peas are large, wrinkled, sweet and tender, even when quite old. Qt., 50c; pt., 30c..	10	
Witham Wonder. A high quality, heavy yielding, second early variety. Those who tried it last season were highly pleased with it. Qt., 40c; pt., 25c.....	10	
The Alderman. A splendid, new, tall, wrinkled variety. It is a second or medium early, and unexcelled in productiveness. Qt., 50c; pt., 30c.....	5	
Shropshire Hero, is a robust grower, about three feet high, producing long, handsome and well-filled pods in abundance. Qt., 50c; pt., 30c.....	5	
Telephone, tall, wrinkled; 18 to 20 immense pods to the stalk; fine quality and commands a good price in market. Qt., 40c; pt., 25c.....	5	
Duke of Albany (American Champion), immense pods, and peas on style of Telephone; quality excellent. Height 4 feet. Qt., 40c; pt., 25c.....	5	
Long Island Mammoth, a fine, wrinkled pea, a little earlier than the Champion; bears a good crop of large, fine quality peas. Qt., 40c; pt., 25c.....	5	
Peerless. This is considered the best of the mammoth podded peas; the pods are handsome, large, and well filled with large peas that are very tender and delicious flavor; height two to two and a half feet. Qt., 40c; pt., 25c.....	10	
Pride of the Market, much esteemed for its long pods, which are well filled; an enormous yielder; two feet. Qt., 60c; pt., 35c.....	5	
Champion of England, a standard, wrinkled variety of delicious flavor; very popular; one of the best in cultivation; four feet. Qt., 45c; pt., 25c.....	5	
Yorkshire Hero, a fine, large, wrinkled variety of exceedingly good quality; very prolific; two and a half feet. Qt., 40c; pt., 25c.....	5	
Stratagem, a dwarf, wrinkled, marrow; strong vines and literally covered with well-filled pods, often six inches in length. Qt., 50c; pt., 30c.....	5	
New Mammoth Podded Prolific Sugar, largest and best of the edible podded sorts; broad, fleshy, tender pods. Qt., 60c; pt., 30c.....	10	
Melting Sugar. This is a new variety of the edible podded class, bearing large, straight, extremely fine flavored pods in great abundance; vines grow three to four feet high. Qt., 40c; pt., 25c.....	10	
Tall Sugar (Edible Pods), cooked as snap Beans; very sweet and tender; three feet. Qt., 60c; pt., 30c.....	5	
Dwarf Sugar (Edible Pods), similar to the Tall Sugar, except in height. Qt., 30c; pt., 20c.....	5	
Large Dwarf White Marrowfat, a fine, late pea, good flavor. Qt., 30c; pt., 15c..	5	
Black-Eyed Marrowfat, a desirable late variety; very productive; pods large and well filled. Qt., 30c; pt., 15c.....	5	

FOR FIELD CROP—All thoroughly screened.

By Freight or Express at purchaser's expense. No charge for bags.

Canada Field	per bushel	\$2.50
White Marrowfat	"	3.25
Black-Eyed Marrowfat	"	3.25

N. B.—Remember that with Peas, as with everything else in our Catalogue, quantity always commands Discount. Special quotations will be promptly given by letter on application.

Peas in packets mailed free; in pints and quarts add postage at rate of 10c per pint; 20c per quart.

PUMPKIN.

German, „Kürbis.“ French, “Potirons.”

For convenience sake pumpkins are grown principally among corn. Treatment same as for squashes, except that the hills should be about eight feet apart each way. The following are well-tried and standard sorts, and will undoubtedly give the best of satisfaction.

	Pkt.	Cts.
Large Cheese, flat, yellow, fine grained; excellent for pies. Lb., 75c; oz., 10c...	5	
Cushaw, fine, sweet, solid flesh; keeps well. Lb., 75c; oz., 10c.....	5	
Small Sweet, or Sugar, fine grain, very sweet. Lb., 75c; oz., 10c.....	5	
Mammoth Tours, often weighing 150 to 200 pounds and over. Lb., 75c; oz., 10c.....	5	

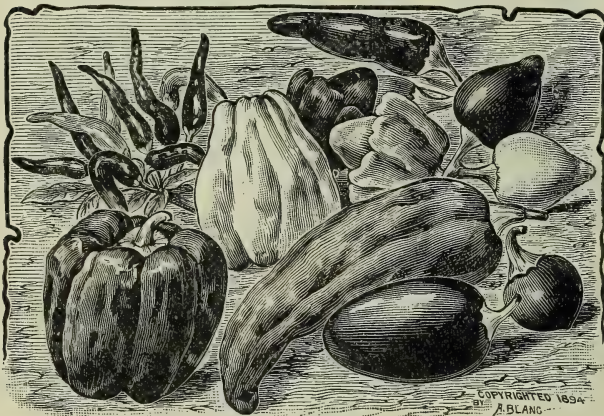
Pkt. Cts

Etampes, skin glossy red; flesh orange, very thick, early. Lb., \$2.00; oz., 15c. 5
King of the Mammoths, grows to an immense size; skin salmon-colored; flesh bright yellow. Lb., 80c; oz., 20c. 5
Connecticut Field, large; excellent for stock. Lb., 40c; oz., 10c. 5
 Seeds by the packet and ounce free by mail. If ordered by the pound, add 10c per pound for postage.

PEPPER.

German, „Pfeffer.“ French, „Piment.“

The Pepper or Capsicum, as it is sometimes called, is cultivated mainly for pickles and seasoning. It is a tropical plant and requires to be started in a hot-bed early in April; when the plants are three or four inches high, transplant in rows twelve or fifteen inches apart, and ten or twelve inches apart in the rows, or may be sown in the open ground in a warm location as soon as safe from frost, and transplant as above. One ounce will yield about 1,500 plants. Pkt. Cts.



GROUP OF PEPPERS

Chinese Giant. This new variety is the largest and finest pepper for all purposes in cultivation. Plants grow about two feet high, and thickly set with fruit about four inches across the top, of a bright, scarlet color. The flesh is very mild, sweet and tender. Fine for the home garden and unequaled as a seller on the market. Lb., \$5.00; ¼ lb., \$1.50; oz., 50c 20

Sweet Mountain, similar to the Bell Pepper, but larger; excellent for mangoes on account of its mild flavor and thick, fleshy rind. Lb., \$2.50; oz., 25c 5

Large Bell, large and early; flesh thick and mild; red. Lb., \$2.50; oz., 25c. 5
Ruby King, large, bright red and remarkably mild and pleasant. Lb., \$2.50; oz., 25c 5
Golden Dawn, yellow and milder than other kinds; of large size, and a general favorite. Lb., \$2.50; oz., 25c. 5
Monstrous, or Grossum, of enormous size; good for mangoes. Lb., \$2.50; oz., 25c 5
Cardinal, five to six inches long, an inch broad at the top, tapering to a point; glossy red; thick fleshed, sweet. Lb., \$2.50; oz., 25c. 5
Long Red Cayenne, glossy red; flesh thick, pungent, fine for pickles. Lb., \$2.50; oz., 25c 5
Long Yellow Cayenne, similar to the above except in color. Lb., \$2.50; oz., 25c. 5
Cayenne of Commerce, or Chili, small red; used for pepper-sauce. Lb., \$2.25; oz., 25c 5
Red Cluster, a new form of Red Chili. Oz., 25c. 5
Celestial, fruit creamy-white, changing to vivid scarlet. Oz., 25c. 5
Cherry-Formed Red, small, round, very productive. Oz., 25c. 5
Cherry-Formed Yellow, same as above, except in color. Oz., 25c. 5

Seeds by the packet and ounce free by mail. If ordered by the pound, add 10c per pound for postage.

POTATOES.

German, „Kartoffel.” French, “Pomme de Terre.”

After much careful study and experimenting we believe the following to be the most desirable list ever sent out by any house.

- Carman, No. 3**, late, white, comes well recommended, big yielder. Pk., 50c; Bu., \$2.00; Bbl., \$4.50.
 - The Bovee**, an extra early variety of the highest quality; it grows to a good size, oval in shape; in color, of the rose class. Pk., 50c; Bu., \$2.00; Bbl., \$4.50.
 - Ohio Junior**, extra early; best of all for early market. Pk., 60c; Bu., \$2.00; Bbl., \$4.25.
 - Beauty of Hebron**, the best for the garden. Pk., 50c; Bu., \$2.00; Bbl., \$4.50.
 - Sunrise**, early, resembles Rose; heavy yielder. Pk., 50c; Bu., \$1.50; Bbl., \$4.50.
 - Early Rose**, the old reliable. Pk., 50c; Bu., \$2.00; Bbl., \$4.50.
 - Early Astonisher**, creamy-white, equal in quality to any; better yielder than most of the earlys. Pk., 50c; Bu., \$2.00; Bbl., \$4.50.
 - Irish Cobbler**, claimed to be the earliest of all potatoes; large, handsome, creamy-colored bulbs. Pk., 60c; Bu., \$2.00; Bbl., \$4.50.
 - Early Six Weeks**, very early; fine flavor; especially adapted for garden use. Pk., 50c; Bu., \$2.00; Bbl., \$4.50.
 - Maggie Murphy**, enormous yielder; fine quality; late, and of the Rose class. Pk., 50c; Bu., \$2.00; Bbl., \$4.50.
 - American Wonder**, white, large, long and uniform tubers; flavor superb either baked or boiled. Pk., 50c; Bu., \$1.50; Bbl., \$4.50.
 - Rural New Yorker No. 2**, new, white, one of the best we grow. Pk., 50c; Bu., \$1.50; Bbl., \$4.50.
 - Sir Walter Raleigh**, new, large, white, nearly round, very productive. Pk., 50c; Bu., \$1.50; Bbl., \$4.50.
 - Norcross**. A large, rather flat, oval, white variety, very perfect in shape, heavy in yield and a good keeper. Pk., 75c; Bu., \$2.00; Bbl., \$4.50.
- Potatoes are sent by Freight or Express, as requested, at the expense of the purchaser. No charge for bags or barrels.

RADISH.

German, „Radieschen oder Rettige.” French, “Radis, Rave, Petit Rave.”

Radishes thrive best in light soil. Sow seed in spring as soon as the ground is in working condition, in drills eight or ten inches apart; cover one-half inch deep; when well up, thin to two or three inches apart in the row; for a succession, sow at intervals until mid-summer; when the first leaves appear it is sometimes well to sprinkle with soot, wood ashes, air-slacked lime or “slug shot,” to save them from the little black cabbage and turnip-fly. Winter sorts should be sown in July or August, about the time of sowing turnips, and may receive a similar treatment.

Pkt. Cts.

- French Breakfast**, an old-time favorite; oval, tipped with white; very tender. Lb., 70c; oz., 10c..... 5
- Scarlet Olive-Shaped**, tender and excellent; bright scarlet. Lb., 70c; oz., 10c 5
- White Olive-Shaped**, similar to above except in color. Lb., 70c; oz., 10c... 5
- Early Scarlet Globe**, brilliant scarlet; short leaved; flesh very crisp and white; the best variety for forcing. Lb., 90c; oz., 10c..... 5
- Non Plus Ultra**, extra early scarlet; forcing; short-leaved; very small. Lb., 70c; oz., 10c..... 5



FRENCH BREAKFAST

	Pkt. Cts.
Triumph. A very handsome variety. The root is globular and has stripes of bright scarlet on the white ground. Lb., 60c; oz., 10c.....	5
Rosy Gem, resembles Scarlet Turnip White-tip, but is a week earlier; very tender and crisp; fine for forcing. Lb., 60c; oz., 10c.....	5
Scarlet, or Red Turnip, round; flesh white and tender. Lb., 50c; oz., 10c.....	5
Deep Scarlet, one of the best of the turnip shapes; very attractive in color; extra early. Lb., 60c; oz., 10c.....	5
Giant White Stuttgart, a mild and tender summer sort, of turnip shape; noted for its large size and quick growth. Lb., 60c; oz., 10c.....	5
Japanese Early Mammoth Sakurajima, a new white, olive-shaped production, direct from the Mikado's empire; rivals the Stuttgart in size and quality. Lb., \$1.00; oz., 15c.....	5
Japanese Late Mammoth Sakurajima, similar to the last-named but of slower growth. Lb., \$1.00; oz., 15c.....	5
Scarlet Turnip, White Tip, early, of excellent quality. Lb., 50c; oz., 10c.....	5
White Turnip, similar to Scarlet Turnip, except in color. Lb., 60c; oz., 10c.....	5
Philadelphia White Box, a large, early, forcing variety of White Turnip Radish, with a few short leaves. Lb., 60c; oz., 10c.....	5
Golden Globe, a quick-growing, turnip-shaped Radish. Lb., 60c; oz., 10c.....	5
Long Scarlet Short Top, an early and popular long scarlet variety, six or seven inches in length. Lb., 60c; oz., 10c.....	5
Long Brightest Scarlet, or Cincinnati Market. The tops of this new Radish are very small and may stand much closer in the rows than Wood's Early Frame or Long Scarlet. They grow straight and smooth and from six to seven inches long. The flesh is very tender, crisp and delicious, never becoming pithy or hollow. The skin is very thin and is of an attractive, bright scarlet color. Lb., 60c; oz., 10c.....	5
Wood's Early Frame, a sub variety of Long Scarlet; more brilliant in color and ten days earlier; the popular long radish for forcing. Lb., 50c; oz., 10c.....	5
Chartier, or Shepherd, long, crimson at the top and shading to white at the bottom; mild, crisp and tender; a good seller in the market. Lb., 60c; oz., 10c.....	5
White Strasburg, or Hospital, of tapering shape; an excellent summer variety, being tender, crisp, of fine flavor and a quick grower. Lb., 60c; oz., 10c.....	5
Long White Vienna (Lady Finger), beautiful in shape; skin and flesh snow white; crisp; of rapid growth. Lb., 60c; oz., 10c.....	5
Long White Naples, a long, white variety, tinged with green at the top; excellent for late use. Lb., 60c; oz., 10c.....	5
California Mammoth White Winter, eight to twelve inches long and two to three inches in diameter; white, solid and good flavor. Lb., 50c; oz., 10c.....	5
White Chinese (New Celestial), seed sown July 1st make excellent radishes of mammoth size for September use; best of all winter radishes from seed sown early in August; the skin and flesh are both snow white, crisp, brittle and of best quality. Lb., 60c; oz., 10c.....	5
Chinese Rose Winter, an excellent winter radish. Lb., 60c; oz., 10c.....	5
Black Spanish Round, a popular winter variety. Lb., 60c; oz., 10c.....	5
Black Spanish Long, the same but oblong. Lb., 60c; oz., 10c.....	5
Seeds by the packet and ounce free by mail. If ordered by the pound, add 10c per pound for postage.	

RHUBARB, OR PIE PLANT.

German, „Rhubarber." French, "Rhubarbe."

Seed may be sown early in spring in drills about three-quarters of an inch deep. The ensuing spring transplant to any desired situation, allowing each plant two or three feet square.

Victoria, very large and productive. Oz., 15c.....

Linnaeus, large, tender and fine flavored. Oz., 15c.....

St. Martins. Very productive. One of the earliest. Oz., 15c.....

Rhubarb Roots. Many people prefer to save time by buying roots, and to such we would say that we have a fine stock of the Victoria at \$9.00 per 100, by express or freight, at receiver's expense. By mail, postage paid, each 15c, five for 65c.

Seeds by the packet and ounce free by mail. If ordered by the pound, add 10c per pound for postage.

SUNFLOWER.

German, „Sonnenblume.” French, “Soliel.”

A tall, stately plant with large and brilliant yellow flowers. In rows they form a very effective screen for out-buildings, while the oily seeds make an excellent tonic for fowls and pigeons.

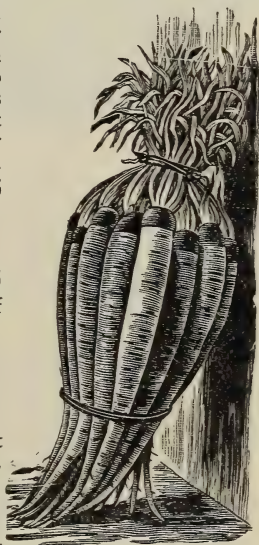
- Mammoth Russian, largest kind grown. Oz., 5c.
 - Finest Double, handsome double flowers. Oz., 25c.....10
- Seeds by the packet and ounce free by mail. If ordered by the pound, add 10c per pound for postage.

SALSIFY, OR VEGETABLE OYSTER.

German, „Bocksbart.” French, “Salsifis.”

In point of delicious flavor this vegetable ranks with asparagus. It is perfectly hardy and its culture is similar in all respects to the Parsnip. Seed may be sown early in spring on a light, rich soil, in drills one inch deep, and 12 to 15 inches apart. When well up thin to two or three inches in the row. Roots may be used in the fall or may be left out during the winter with safety. An ounce of seed for sixty feet of drill.

- White French. Lb., \$1.25; oz., 10c..... 5
 - Sandwich Island Mammoth, superior in every respect, producing roots double the size of the old sort and of equally good quality; market gardeners consider it “just the thing.” Lb., \$1.50; oz., 10c..... 5
- Seeds by the packet and ounce free by mail. If ordered by the pound, add 10c per pound for postage.



SALSIFY

SPINACH.

German, „Spinat.” French, “Epinard.”

Spinach is a very important vegetable for greens. It requires a deep, rich soil in order to obtain good spinach. For early spring use, sow seed in the fall, and protect during the winter by covering with straw or leaves. For summer use, sow early in spring in drills 12 to 15 inches apart cover seed one inch deep. When well up, thin to five or six inches in the row. About ten pounds of seed required to the acre; one ounce for 60 feet of drill.

- New Giant, an early, thick-leaved sort, fine for either market or home use. Lb., 40c; oz., 10c 5
 - Round, or Summer, for spring sowing. Lb., 40c; oz., 10c..... 5
 - Thick-Leaved Viroflay, very superior to the ordinary round. Lb., 40c; oz., 10c 5
 - Long-Standing, fine for spring sowing; stands two weeks longer than any other kind before going to seed. Lb., 40c; oz., 10c..... 5
 - Victoria Long-Standing, exceedingly thick leaves, of best quality; remains fit for use long after most varieties would have gone to seed. Lb., 40c; oz., 10c 5
 - Savoy-Leaved, or Bloomsdale (Norfolk), large, tender leaves; a summer sort which beats all others for yield. Lb., 40c; oz., 10c..... 5
 - Prickly, or Winter, for fall or very early spring sowing. Lb., 40c; oz., 10c.... 5
 - New Zealand. This is not a spinach of the ordinary type, but a plant of branching growth. The stems and leaves are soft, thick, fleshy, and of a crystalline appearance. Started early in the spring, the plants will resist heat and make a strong growth during the summer. The young branches and leaves can be gathered at any time and prepared like spinach. Lb., \$1.00; oz., 10c.... 5
- Seeds by the packet and ounce free by mail. If ordered by the pound, add 10c per pound for postage.

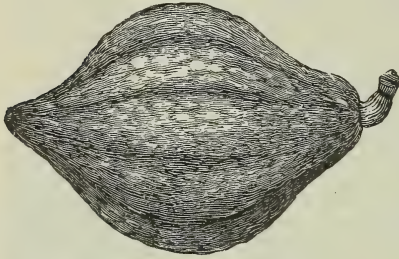
Pkt. Cts.

SQUASH.

German, „Speiſetürbiſſe.” French, “Courge.”

All the varieties are quite tender and consequently should not be planted until all danger of frost is over. But we advise getting in the winter varieties as early as possible and encourage a rapid growth in order to have them mature. Cultivate same as Melons or Cucumbers. One ounce will plant 30 to 40 hills.

Packet, 5 cents; ounce, 15 cents; pound, \$1.00; except where noted.



HUBBARD SQUASH

	Pkt. Cts.
Early Yellow Bush Scallop , a good, early summer Squash; flesh pale yellow; fine grained and good flavor; plant in hills three feet apart each way. Lb., \$1.00; oz., 10c	5
Early White Bush Scallop , similar to above except in color. Lb., \$1.00; oz., 10c..	5
Mammoth Yellow Bush Scallop , a decided improvement on the old bush Scallop, producing much larger and heavier-meated fruit. Lb., \$1.00; oz., 10c....	5
Mammoth White Bush Scallop , same as the last named except in color. Lb., \$1.00; oz., 10c.....	5
Early Golden Crookneck , fine and rich for summer use; early, productive; flesh dry and good flavor; plant in hills three feet apart each way. Lb., \$1.00; oz., 10c	5
Mammoth Golden Crookneck , similar to the Early Golden Crookneck, except that it is earlier and much larger; very productive. Lb., \$1.25; oz., 10c....	5
Early White Crookneck , of ivory whiteness, similar in shape to Early Golden Crookneck, but has a distinct and delicious flavor of its own. Lb., \$1.00; oz., 10c	5
Essex Hybrid , fine grained, sweet and best of keepers; in great demand. Lb., \$1.00; oz., 10c	5
Turban, or Turk's Cap , an excellent late variety for fall and early winter use; flesh yellow, fine grained and of good flavor. Lb., 90c; oz., 10c.....	5
Hubbard , the old standard for winter use; flesh bright yellow, very sweet and dry; rich flavor, excellent keeper; color green when ripe; should be planted six feet apart each way. Lb., \$1.00; oz., 10c.....	5
Red, or Golden Hubbard , a perfect type of its parent, with red skin. Lb., \$1.00; oz., 10c	5
Chicago Warty Hubbard , improvement on Hubbard; skin heavily warted. Lb., \$1.25; oz., 10c	5
Fordhook , a fall or early winter variety of excellent flavor and superior keeping qualities. Fruit of medium size, slightly rigid; a creamy, yellow outside; when cooked the flesh has a very pleasing flavor. Lb., \$1.25; oz., 10c.....	5
Perfect Gem , for summer or winter; flesh dry, rich; big yielder. Lb., \$1.00; oz., 10c	5
Boston Marrow , an excellent fall and winter variety. Lb., \$1.00; oz., 10c.....	5
Faxon , a superb Squash. It makes as good a winter as a summer Squash, and will keep over until spring in perfect condition; the flesh is of rich orange yellow, with small cavity and few seeds. Being sweet, dry and of most delicious flavor when cooked, it is one of the best pie-makers known. In general appearance the Faxon resembles the Hubbard except that the color of shell varies from pale yellow to green. Lb., 75c; oz., 10c.....	5
Pike's Peak , shell pale slate color, very hard; flesh solid and thick, orange of a rich and delicate flavor. Lb., \$1.25; oz., 10c.....	5
Mammoth Chili , often attaining 200 pounds weight; coarse grained; good for general purposes; excellent for stock. Lb., \$1.50; oz., 20c.....	5

Seeds by the packet and ounce free by mail. If ordered by the pound, add 10c per pound for postage.

TOBACCO.

German, „Tabak.” French, “Tabac.”

The seed should be sown very early in the spring—as early as possible after the danger of frost is over. A good plan is to burn a quantity of brush and rub-

bish in the spring on the ground intended for the seed bed, then dig and thoroughly pulverize the earth and mix with the ashes, after which the seed may be covered very lightly. When the plants are about six inches high, transplant into rows six feet apart each way and cultivate thoroughly. Pinch off the suckers on the growing stalks, as they absorb the strength of the plant and cut out the center about four feet from the ground. In early fall be on the lookout and cut before being touched by frost. Pkt. Cts.

Connecticut Seed Leaf, the best adapted to the Middle and Northern States.

Oz., 25c 5

Havana Seed Leaf, the largest of the Havana strain. Oz., 40c..... 5

Sterling, makes the silkiest of wrappers and sweetest of fillers. Oz., 25c..... 5

Sweet Oronoko, used for first-class plug fillers. Oz., 25c..... 5

White Burley, superior strain; the great Western favorite. Oz., 40c..... 5

Seeds by the packet and ounce free by mail. If ordered by the pound, add 10c per pound for postage.

TOMATO.

German, „Liebesapfel.” French, “Tomate.”

Packet, 5 cents; ounce, 25 cents; except where noted.

Sow seeds the latter part of March or first of April, in a hot-bed, or in the house in boxes, pots, etc. When the plants are about four inches high, they should be transplanted four or five inches apart, in a well-enriched hot-bed or cold frame, in order to make the plants hardy and of a more stocky growth. When all danger of frost is over the plants may be removed to the open ground, in rows three or four feet each way, in a warm location and good soil. Our Tomato Seed is unsurpassed in quality, as it is all grown under our personal supervision, and saved from the best and most perfect specimens. Pkt. Cts.

Chalks Jewel, probably the best early Tomato for general use. Matures about a week later than Earliana, while the fruit is larger and handsomer, and produced even more abundantly than that variety. Lb., \$3.00; oz., 35c.....10

Sparks Earliana, the earliest and best, large, smooth Tomato. The fruit is noted for its earliness, large size, perfect form, bright red color, and fine flavor. It ripens clear to the stem and does not crack. Lb., \$4.00; ¼ lb., \$1.10; oz., 40c..10

New Dwarf Monarch, a new variety of our own production, and a truly valuable addition to this list where there are so many good ones. Grows stocky as a tree, and its rich, red fruits hang profusely; has few seeds and solid flesh; good shipper; equal to the best in all respects. Oz., 40c..... 5

Atlantick Prize, or Early Ruby, very hardy, smooth, bright red, solid, of good flavor; ripens a large proportion of the crop earlier than any other sort. Oz., 25c 5

Stone, shape nearly round, perfectly smooth; color rich red; flesh exceedingly solid; very large and a heavy cropper. Oz., 25c..... 5

Ponderosa, a very high standard for size, solidity, flavor and general good qualities. Oz., 30c 5

Dwarf Aristocrat, favors the Dwarf Champion in habit of growth; fruit bright glossy red in color, solid and smooth. Oz., 30c.....10

Matchless, extra large fruit, red, smooth and of fine quality; none better for the home garden. Oz., 30c 5

Imperial, large fruit and very early, of a purplish light red color and fine flavor. Oz., 25c 5

Fordhook First, has remarkably solid flesh and few seeds; handsome purple, smooth and desirable. Oz., 25c..... 5

Livingston's Favorite, perfect in shape and one of the largest; has few seeds, solid flesh; bears long distance shipping; dark red; early. Oz., 20c..... 5

Livingston's Perfection, a splendid Tomato for canning or shipping; early, round, smooth, solid, blood red; a heavy cropper. Oz., 20c..... 5

Ignotum, early; fruit large, round, smooth, regular, very solid, with few seeds; ripens perfectly; color deep, rich red; very productive. Oz., 20c..... 5

Dwarf Champion, extremely solid, color deep red with purplish tinge; very early and prolific. Oz., 25c 5

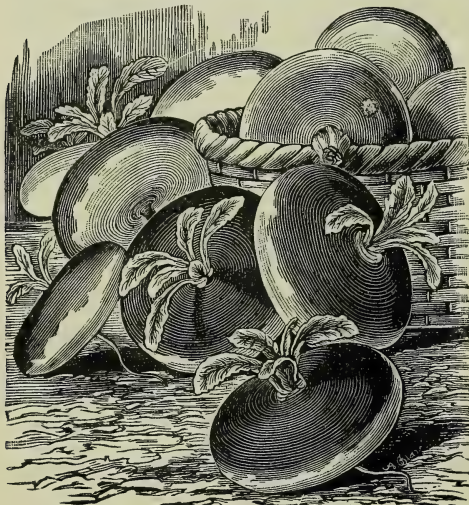
	Pkt. Cts.
Beauty, an improvement on the Acme, and ripens with it; fruit in clusters. Oz., 20c.	5
Acme, medium size, round, perfectly smooth, very solid; good bearer; color dark glossy red with pinkish tinge; flavor delicious. Oz., 25c.	5
Trophy, a valuable second early variety, uniformly large and smooth; highly colored and very solid; of fine flavor. Oz., 20c.	5
Golden Trophy, similar to the Trophy, but of golden yellow color, tinged with red; always attracts attention. Oz., 20c.	5
Peach, very distinct; fruit of uniform size, resembling a peach in shape, size, bloom and color, which is of a deep orange-rose. Oz., 20c.	5
Pear-Shaped Red, small; excellent for pickling and preserving.	5
Pear-Shaped Yellow, same as above except in color.	5
Plum-Shaped Red, for pickling and preserving.	5
Plum-Shaped Yellow, similar to above except in color.	5
Red Cherry, for preserving and pickling; fruit borne in clusters.	5
Yellow Cherry, same as above except in color.	5
Red Currant, fruit of bright red color, growing in long clusters.	5
Strawberry Tomato, or Ground Cherry, a distinct variety, the fruit of which is inclosed in a husk; for preserving.	5
Seeds by the packet and ounce free by mail. If ordered by the pound, add 10c per pound for postage.	

TURNIP.

German, „Weiße Rüben.” French, “Navet.”

For early use sow as early in spring as possible, on a light, sandy or gravelly soil, well enriched with manure, in drills twelve or fifteen inches apart, covering lightly. For fall and winter use the seed should be sown about the 20th of July, and Swedes from the 1st to the 20th of June. Thin the plants to five or six inches apart in the rows; hoe often and keep free from weeds; two pounds of seed is sufficient to sow an acre. Our stock of Turnip Seed is very choice, comprising the very best varieties in cultivation.

	Pkt. Cts.
Purple Top Strap Leaf, early; fine for market or family use; white; purple above ground. Lb., 50c; 2 oz., 10c.	5
White Top Strap Leaf, same as above, except color of bulb. Lb., 50c; 2 oz., 10c	5
Purple Top White Globe, an early globe-shaped, heavy cropping sort, similar to Purple Top Strap Leaf except in shape. Lb., 50c; 2 oz., 10c.	5
Long White Cow Horn, matures very quickly; roots about half above ground; flesh white, fine-grained, sweet; excellent for table use. Lb., 50c; 2 oz., 10c	5
White Egg, nearly oval or egg-shaped; flesh very firm, fine grained; skin thin and perfectly smooth, flavor the very best, mild and sweet. Lb., 50c; 2 oz., 10c.	5
Pomeranian Large White Globe, best adapted to field culture. Lb., 50c; 2 oz., 10c.	5
Large White Norfolk, cultivated for stock feeding. Lb., 50c; 2 oz., 10c.	5
Milan Early Purple Top, the Milans, both purple Top and White, are the earliest Turnips; flat bulbs of medium size, tender and fine grained; white except at the top which is purple on the outside. Lb., 70c; 2 oz., 10c.	5
Milan Pure White, same as the last named, except that it is white all over; sometimes matures a little sooner than Milan Purple Top. Lb., 90c; oz., 10c.	5



PURPLE TOP STRAP LEAF

	Pkt.	Cts.
Early White Flat Dutch, early and good; medium size. Lb., 50c; 2 oz., 10c....	5	
Early White Six Weeks, or Snowball. Lb., 70c; 2 oz., 10c.....	5	
Golden Ball, very rich yellow variety; very popular for family use. Lb., 50c; 2 oz., 10c	5	
New Amber Globe, yellow inside and out; flesh fine grained and sweet. A favorite in the South and West on account of its hardiness, keeping qualities and yield. Lb., 50c; 2 oz., 10c.....	5	
Purple Top Scotch, or Aberdeen, color deep yellow, globe-shaped, sugary and solid. Lb., 50c; 2 oz., 10c.....	5	
Seven Top (for Turnip Greens), grown only for the leaves, which are abundant; very hardy; best known in the South. Lb., 50c; 2 oz., 10c.....	5	
Southern Prize, another variety grown for the leaves only; great quantities are raised in the Southern States. Lb., 50c; 2 oz. 10c	5	

RUTA BAGA, OR SWEDE TURNIP.

Carter's Imperial Hardy, the hardiest and best Purple Top Swede grown. Lb., 50c; 2 oz., 10c.....	5
Laing's Purple Top, an old favorite variety; good keeper, solid and productive. Lb., 50c; 2 oz., 10c.....	5
Skirving's Purple Top, smooth; good quality; fine for stock; standard variety. Lb., 50c; 2 oz., 10c.....	5
American Purple Top, or Long Island Ruta Baga. This is a strain of purple top yellow Ruta Baga, of American origin, selected to a smaller top and much shorter neck than is usually found, while the roots grow to an enormous size under favorable conditions. We consider this one of the most desirable kinds on our list. Lb., 50c; 2 oz., 10c.....	5
Sweet Solid Russian, or White Sweet, white variety of extraordinary sweetness and solidity; fine for table or stock. Lb., 50c; 2 oz., 10c.....	5
Sweet German, a fine keeper; flesh solid, white and sweet. Lb., 50c; 2 oz., 10c..	5
Budlong White Rock, an American Ruta Baga, earlier and rounder than any other. Lb., 50c; 2 oz., 10c.....	5

Seeds by the packet and ounce free by mail. If ordered by the pound, add 10c per pound for postage.

MISCELLANEOUS SEEDS.

By Mail, and Postage Prepaid.

	Per Oz.	Per Lb.
Beggar Weed	\$.10	\$.60
Giant Broomcorn, Improved Evergreen .....	.10	.25
Flax Seed .....		.20
Lathyrus Sylvestus .....	.10	1.00
Rape, Dwarf Essex .....		.25
Sugar Cane, Early Amber.....	.10	.30
" Early Orange .....	.10	.30
Teoisonte .....	.10	.80
Vetches, Spring .....		.25
Wild Rice (Zizania aquatica).....		.35
Canary .....		.25
Chufas, or Earth Almond, per quart.....		.30
Hemp .....		.20
Spelts .....		.10

GRASSES AND CLOVER.

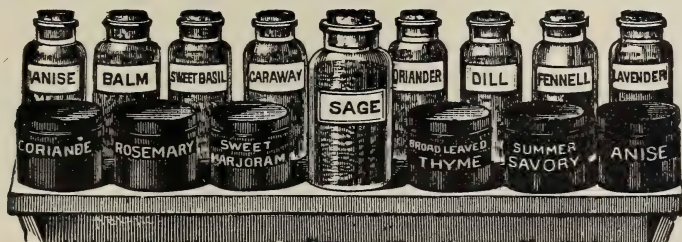
For lawns, door yards, etc., sow in April or May. If sown during hot months a sprinkling of oats is necessary to shade the young plants. Rake in with a fine hand rake. Lawns are often sown in the fall with excellent results. Pound or ounce orders by mail, post-paid; peck and bushel orders by express or freight, as desired, at purchaser's expense. No charge for bags or cartage. Cts.

Crested Dog's Tail (<i>Cynosurus cristatus</i>). Lb.	\$.40
Fescue, Fine-Leaved (<i>Festuca ovina tenuifolia</i>). Lb. ....	.25
Fescue, Hard (<i>Festuca duriuscula</i>). Lb. ....	.30
Fescue, Sheep's True (<i>Festuca ovina</i>). Lb. ....	.25
Fescue, Meadow (<i>Festuca pratensis</i>). Lb. ....	.30
Kentucky Blue Grass (<i>Poa pratensis</i>), extra clean seed. 100 lbs., \$30.00. Lb. ....	.50
Hungarian Grass (<i>Panicum Germanicum</i>). Bu., \$1.75; lb. ....	.20
Millet, German or Golden. Bu., 50 lbs., \$1.75; lb. ....	.20
Japanese or Barn Yard Millet. Bu., market price; lb. ....	.25
Siberian Millet. Bu., 50 lbs., \$1.50; 100 lbs., \$2.75; lb. ....	.25
Orchard Grass (<i>Dactylis glomerata</i>). 100 lbs., \$18.00; lb. ....	.40
Pacey's Perennial Rye Grass (<i>Lolium perenne</i>). 100 lbs., \$8.50; lb. ....	.30
Red Top (<i>Agostis vulgaris</i>). Bu., 14 lbs., \$1.50; pk., 50c; lb. ....	.25
Bermuda Grass. 10 lb. lots and over, 70c per lb.; lb. ....	.80
Sweet Vernal Grass (<i>Anthoxanthus odoratum</i>). Lb., 75c; oz. ....	.20
Yellow Oat Grass (<i>Avena flavescens</i>). Qt. ....	.75
Wood Meadow. Lb.	1.00
Lawn Grass, Extra Fine, Mixed. One of the most pleasing features connected with the garden is a well-kept lawn; but to secure this most desirable object much depends upon the selection of such grasses as will present a fresh and luxuriant verdure throughout the season without constantly requiring to be cut to prevent overgrowth. For this purpose a mixture of several kinds of the finer grasses is most suitable. These we can supply ready mixed, of the best sorts and proper proportions of each. The quantity usually sown is from 4 to 5 bushels per acre. Bu., 20 lbs., \$5.00; pk., \$1.10; lb.	
40	
Lawn Grass, for shady places, especially mixed for the purpose. Bu., \$5.00; pk., \$1.40; lb.	
40	
Clover, White Dutch. Lb., 35c; oz. ....	.10
“ Alsike. Lb., 35c; oz. ....	.10
“ Lucerne. Lb., 50c; oz. ....	.10
“ Crimson. Lb., 25c; oz. ....	.10

COW PEAS.

Black, Blacked Eyed, Whippoor-will, Wonderful, Clay, Mixed. At market price. Write for quotations.

SWEET OR POT HERBS



A small collection of Herbs is a household treasure, and a very small space in the garden will abundantly supply any family with herbs. For winter use, cut when green and in blossom, tie in small bunches and hang up in a dark room to cure. Seed should be sown on a finely raked seed-bed early in spring. Transplant as soon as the plants are of sufficient size. No family garden should be without an assortment of Herbs, as expense of procuring the same is so trifling and culture so simple.

- | | | |
|----------------|------------------|------------------------------|
| Anise, | Horehound, | Sage, English Broadleaf. |
| Basil, Sweet, | Hyssop, | Saffron, |
| Balm, | Lavender, | Savory, Summer, |
| Caraway, | Marjoram, Sweet, | Sorrel, large-leaved French. |
| Coriander, | Rosemary, | Tansy, |
| Dill, | Rue, | Thyme, broad-leaved English |
| Fennel, Sweet, | | Wormwood. |

Seeds of the above varieties are put up in neat 5-cent papers.

The entire collection of Herbs (1 pkt. each) will be mailed, postpaid, for 75 cents.

FIELD CORNS

Our Seed Corn has been grown for us by specialists, and will be found of the highest grade as to quality and germinating power. Sow eight quarts to the acre.

On quarts we prepay postage. Pecks or bushels, by express or freight, at expense of purchaser. Special prices on large quantities.

	Quart.	Peck.	Bushel.
Angel of Midnight Yellow Flint	\$.25	\$.70	\$2.25
Extra Early Huron Yellow Dent . . . . .	.25	.70	2.25
Iowa Gold Mine White Dent . . . . .	.25	.60	2.00
King of the Earlies Yellow Dent . . . . .	.25	.60	2.00
Golden Beauty Yellow Dent . . . . .	.25	.60	1.75
Golden Dent Yellow Dent . . . . .	.25	.60	2.00
Longfellow Yellow Flint . . . . .	.25	.70	2.25
Leaming Improved Yellow Dent . . . . .	.25	.50	1.75
Mastodon Yellow Dent . . . . .	.25	.60	1.75
Pride of the North Yellow Dent . . . . .	.25	.50	1.75
Sanford White Flint . . . . .	.25	.60	2.00
Southern Sheep Tooth For Fodder . . . . .	.25	.40	1.25
Red Cob Ensilage For Fodder . . . . .	.25	.40	1.50
Sweet Corn For Fodder . . . . .	.25	.70	2.00

PRICES FOR MARKET GARDENERS

To Market Gardeners and others who wish to purchase the larger seeds in large quantities, we offer them at the prices named below. Freight charges to be paid by the purchaser on receipt of goods. No charge for bags, packing or cartage. Not less than ¼ bushel (peck) will be sold at these prices.

BEANS, DWARF OR SNAP

YELLOW PODED VARIETIES

	Per Bu.
Dwarf Black Wax, or Butter	\$7.00
“ Golden Wax (improved)	7.00
“ Challenge Black Wax	7.00
“ Golden-Eyed Wax	7.00
“ Thorburn's Refugee Wax	7.00
“ Kidney Wax	7.00
“ Red Flageolet Wax	6.00
“ Davis White Kidney Wax	8.00

GREEN PODED VARIETIES

Early Red Valentine (Round Pod)	6.00
“ Mohawk	5.00
“ Yellow Six Weeks (long)	5.00
“ Refugee	7.00
Refugee, or 1,000 to 1	6.00
Improved Red Kidney	4.00
White Marrowfat	4.50
Burpee's Bush Lima	8.00
Henderson's Bush Lima	8.00
Dwarf Horticultural	6.00

BEANS, POLE OR RUNNING.

Golden Cluster Wax	8.00
German Black Wax	7.00
Speckled Cranberry	6.50
King of the Garden Lima	7.00
Large White Lima	7.00
Dreer's Improved Lima	7.00
Early Jersey Lima	7.00
Small Lima, or Sieva	7.00
Scarlet Runners	7.00
White Dutch Runners	7.00
Dutch Case Knife	7.00

CORN.

Early Cory	4.00
“ White Cory	4.00
“ Marblehead	4.00
“ Minnesota	4.00
“ Sweet, or Sugar	4.00
“ Golden Bantam	5.00
Shaker's Early	4.00
Perry's Hybrid	4.00
Crosby's Early	4.00

CORN—Continued.

	Per Bu.
Crosman's Genesee Sweet	\$4.50
Stowell's Evergreen	4.00
Moore's Early Concord	4.00
Hickox Improved	4.00
Early Mammoth	4.00
Large Late Mammoth	4.00
Black Mexican	4.00
Country Gentleman	4.50

PEAS.

Those marked (*) are wrinkled varieties.

All Garden Peas carefully sifted and hand-picked.

EARLY.

Crosman's First and Best	\$9.00
Extra Early "True"	9.00
*American Wonder	10.00
*Extra Early Premium Gem	9.00
*McLean's Little Gem	9.00
Nott's Excelsior	10.00
*Horsford's Market Garden	9.00
Alaska	8.00
*Gradus	14.00
*Thomas Laxton	12.00
*Surprise or Eclipse	9.00
*Witham Wonder	10.00

SECOND EARLY

*Bliss' Abundance	9.00
*Bliss' Everbearing	9.00
*Telephone	12.00
Long Island Mammoth	8.00
*Stratagem	12.00
*McLean's Advancer	9.00
*Daisy or Dwarf Telephone	12.00
*Alderman	12.00
*Dwarf Champion	10.00
*Champion of England	9.00
Dwarf Sugar (Edible Pods)	9.00
Tall Sugar (Edible Pods)	9.00
Large Dwarf White Marrowfat	4.00
Black-Eyed Marrowfat	4.00

For varieties not mentioned above write for prices, as we have all leading and popular sorts to offer in any desired quantity.

SELECT LIST

—OF—

CHOICE FLOWER SEEDS

Flowering the First Season.

ABRONIA.

A charming trailer, producing beautiful Verbena-like clusters of sweet-scented flowers throughout the whole season, which present a wax-like appearance; very effective in beds, rock works, or hanging baskets. Sow seed under glass, if possible, but with care, succeeds well in the open ground. Peel off the husk of the seed before sowing to facilitate its vegetating; transplant one foot apart; water thoroughly in dry weather; treat as a half-hardy annual.

	Pkt. Cts.
Umbellata, rosy lilac, white eye	5
Arenaria, pure waxy yellow	5

ADONIS.

Showy, hardy annuals, growing about one foot high, with pretty foliage and bright red flowers, which are not very numerous but remain long in bloom; sometimes known as "Pheasant's Eye." Set plants about eight inches apart.

Aestivalis, summer scarlet; one foot	5
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AGERATUM.

Very valuable bedding plants; also fine for blooming in pots during winter. Flowers small, in clusters and of long duration; very desirable for bouquets. Cover seed slightly. Will do well in almost any soil; thin to six inches apart. Half hardy annual.



	Pkt. Cts.
Mexicanum, lavender blue; 1 foot... 5	5
Mexicanum Albiflorum, white flowered; 1 foot	5
Mexicanum Imperial Dwarf Blue... 5	5
Mexicanum Albiflorum Imperial Dwarf White, 6 inches	5
Lasseuaxii, a rose-colored variety; 1 foot	5
Little Dorrit, blue flowers, compact bushes 6 inches high; profuse bloomer.... 5	5
Swanley Blue, fine dwarf variety.....	5

AGROSTEMMA.

Very attractive, free flowering, hardy plant, growing freely in any common garden soil. Flowers borne on long, slender stems; should be set six inches apart.

Mixed Varieties	5
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ASTER.

The Aster stands unrivaled for beauty, variety of habit, form and color. The brilliancy of its perfectly double flowers makes it a great favorite, and no flower garden can be considered complete without it. The seed may be sown in the hot-bed, or seed-bed in the garden, being easily transplanted. The tall varieties should be set eighteen inches apart and the dwarfs twelve inches; the former need a little support to prevent being blown down during a wind or rain storm. Give the Aster a deep, rich soil, and mulching with coarse manure is beneficial during hot, dry weather. Hardy annuals.

- Pkt. Cts.
- Comet Asters**, plants grow twelve to fifteen inches in height, branching freely, and each stem terminates in a fine, large flower two to two and a half inches in diameter. The outer petals are broad, flat, and reflexed or curving outward, while the center of the flower is composed of many short tubular petals, slightly pointed. The whole flower has a distinctly feathery effect, greatly resembling that of fine Japanese Chrysanthemums. Mixed colors...10
- New Giant Comet Asters, mixed.** With good cultivation, flowers of this type frequently measure four inches across, and in their fine form, large size, and long stem approach in beauty the fine Chrysanthemums grown in the greenhouse during the late fall months.....10



ASTER FLOWER

- New Victoria**, free flowering, large; habit pyramidal; 2 feet. Mixed colors10
- Large Flowered Rose**, a charming variety, about two feet high, with large flowers, beautifully imbricated and very double; mixed colors10
- Dwarf Chrysanthemum-Flowered**.. flowers large and perfect; very desirable; 1 foot high; finest colors mixed10
- Imbrique Pompon**, free blooming, compact; height 18 inches; mixed colors10
- Cocardeau, or Crown**, very beautiful variety, with magnificent white center; 18 inches; mixed colors10
- German Quilled**, flowers large, freely produced and of brilliant colors; height 18 inches; mixed colors10
- Paony-Flowered Globe, Uhland Aster**, flowers very large, early; plant robust and branching; does not require tying; mixed colors10

- Boltze's Dwarf Bouquet**, extremely Dwarf. Mixed colors.....10
- Branching**, an American variety of branching character. Its large flowers are borne on long stems; excellent for cutting, and a late bloomer. Mixed colors.10
- Branching, White, Pink, Purple, Lavender, Crimson.** Each.....10

ALONSOA.

A showy class of plants, fine for mixed beds. Succeeds best if sown under glass and transplanted about the first of June. Properly a greenhouse plant, but blooms finely in open ground when treated as a tender annual.

- Mixed Varieties** 5

ASPERULA.

This hardy little annual produces numerous clusters of small, sweet-scented flowers, which, though not brilliant, are quite effective when worked into small bouquets.

- Azurea Setosa**, very neat and pretty..... 5
- Odorata**—Perennial. It is the May flower of the Germans, being used in their maitrank or May wine; pure white..... 5

AMARANTHUS.

An ornamental foliaged and much admired class of plants, useful as the background of a flower border or for making an ornamental hedge, or bed on the lawn. The seed may be sown in the open ground, or in a hot-bed, which is recommended, and transplant two feet apart the first of June. They are the most brilliant in a poor soil and dry season. Half-hardy annuals. Pkt. Cts.

- Tricolor, Splendens**, foliage green, red and yellow; 2 feet 5
- Caudatus** (Love Lies Bleeding), red, very graceful; 3 feet 5
- Cruentus** (Prince's Feather), upright; 3 feet 5
- Henderi**, drooping foliage, richly colored in many shades 5
- Salicifolius**, or Fountain Plant, 4 to 6 feet in height, extremely graceful habit and rich colored foliage; valuable as a pot plant..... 5
- Mixed Varieties** 5



AMARANTHUS TRICOLOR

ANTIRRHINUM. (SNAP DRAGON.)

Very showy and hardy perennials, of easy culture, flowering freely the first season from seed, and continuing in bloom until after hard frosts. Never allow seed pods to form on plants you desire to keep for flowering the second season. Sow either in hot-bed or garden early in spring; transplant from eight to ten inches apart. Grows about 18 inches high. (Illustration.) Pkt. Cts.

- Tom Thumb varieties**, dwarf, finest mixed..... 5
- Extra Fine Majus**, tall, finest mixed colors..... 5

ALYSSUM.

Very free flowering, useful, pretty little plants, for beds, edgings, etc.; blooming the whole summer; also succeeds well in the greenhouse during winter; fine for bouquets. Seed may be sown in the open ground early in spring or autumn; thin to six inches. Pkt. Cts.

- Sweet Alyssum**, white, fragrant; 1 foot. Oz., 25c 5
- Tom Thumb Sweet Alyssum**, fine for edgings and low beds, flowering in the greatest profusion for months; 6 in..... 5
- Carpet of Snow**. Three to five inches high, a profuse bloomer; pure white 10
- Saxatile Compactum**. Perennial, about ten inches, flowers golden yellow 5



ANTIRRHINUM



SWEET ALYSSUM



BARTONIA AUREA

BARTONIA.

A very showy half-hardy annual, with gray branches and thistle-like leaves. The seed should be sown where the plants are designed to bloom, as it will not bear transplanting; thin to 6 inches apart. (Illustration.) Pkt. Cts.

Bartonia Aurea, flowers bright yellow; large and attractive..... 5

BRACHYCOME.

Pretty, dwarf-growing, free-flowering plant, covered all summer with a profusion of small Cineraria-like flowers succeeding in any light, rich soil. Half-hardy annual.

Pkt. Cts.

Brachycome Iberidifolia (Swan River Daisy). Blue and white mixed; ½ foot 5

BALSAM.

After persistent hunting we now have the pleasure of presenting to the public a most elegant strain of Double Balsam, and it is with the utmost confidence we ask a trial of the same. Half-hardy annual, producing fine, large double flowers in great abundance, requiring a rich soil and good cultivation; sow in a frame early, or in the garden in a sheltered place; when safe from frost transplant to ten or twelve inches apart; pinch off a portion of the shoots, which will render the plant more vigorous and showy. (Illustration.)

Pkt. Cts.

- Camellia-Flowered**, very double and perfect in form; mixed colors.....10
- Double Rose-Flowered**, perfectly double; splendid; mixed; 2 feet.....10
- Double Rose-Flowered White**, flowers perfectly double, over two inches across.....10
- Fine Double**, mixed colors..... 5



BALSAM BRANCH IN BLOOM

CACALIA.

A beautiful and profuse-flowering hardy annual, with tassel-shaped flowers in clusters. Sow early, and thin to six or eight inches apart. Often called Flora's Paint Brush, or Tassel Flower. Height 18 inches. Pkt. Cts.

Coccinea, scarlet 5

CELOSIA.

Magnificent and highly ornamental class of plants for the garden or greenhouse. The seed should be sown in a hot-bed, or in a warm border, and transplanted into a warm, rich soil. When grown in pots they are the most elegant of greenhouse and conservatory plants. Many varieties of this class may be cut and dried like an everlasting, retaining both form and color. Tender annuals. Pkt. Cts.

- Cristata** (Coxcomb), dwarf varieties, mixed.....10
- Japonica**, or new Japan Coxcomb; leaf scarlet or crimson; combs delicately cut, of a deep scarlet hue, and produced in the greatest profusion.....10

CALLIOPSIS.

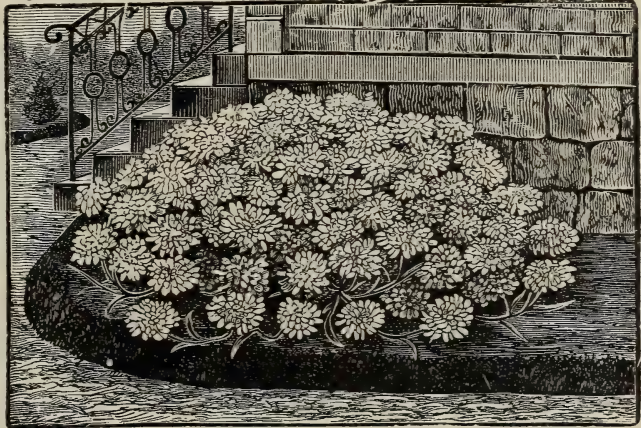
A very showy and useful class of hardy annuals. Flowers numerous and very brilliant, embracing nearly every shade of yellow, orange and rich brown, and producing a fine effect when grown in masses. Sow early in the spring and thin to fifteen inches. Pkt. Cts.

- Finest Tall Varieties Mixed..... 5
- Finest Dwarf Varieties Mixed..... 5
- Campanula, Medium (Canterbury Bell), a biennial, two feet high, single variety mixed..... 5
- Calacanthama (Cup and Saucer), two feet..... 5
- Carpatica, hardy perennial, six inches, white and blue mixed..... 5

CANDYTUFT (IBERIS.)

Very beautiful well-known, hardy annuals of easy culture, which are quite indispensable for bedding and cutting. Seed should be sown very early where the plants are to bloom; thin to five or six inches apart.

- Pkt. Cts.
- Purple, 1 foot..... 5
- Lilac, delicate shade of purple..... 5
- White, very desirable, 1 foot..... 5
- Dunnett's Extra Dark Crimson, fine..... 5
- All Colors Mixed..... 5
- Candytuft Hardy, Iberis Sempervirens, one foot..... 10
- Gibraltarica, lilac shading to white..... 10
- Empress. A strong, free grower, producing large trusses of pure white blossoms. 10



CENTAUREA OR BACHELOR'S BUTTON

CENTAUREA.

Showy, free-flowering, hardy annuals; growing freely in any common garden soil; seed may be sown in the open ground early in spring. Pkt. Cts.

- Emperor William, fine, dark blue..... 5
- Cyanus (Bachelor's Button), mixed colors.. 5
- Centaurea. Large Flowering Sweet Sultans. These new varieties are an improvement on the well known Sweet Sultan. The flowers are large, graceful and fragrant.. 10
- Chameleon, Sulphur, Yellow, changing to white; two feet..... 10
- Imperialis. Fine for cut flowers; three feet; mixed colors..... 10
- Gymnocarpa (Dusty Miller), plant velvety-white..... 10

CLARKIA.

An interesting class of free-flowering, hardy annuals; grow freely in any common garden soil, and very desirable for beds and masses. Sow in the fall or early in the spring, and thin to one foot apart. Pkt. Cts.

- Elegans, double varieties and mixed..... 5
- Elegans, single varieties mixed..... 5

CONVOLVULUS MINOR.

A very showy and beautiful, hardy annual for beds, of a trailing habit, of easy culture, and succeeds well in any garden soil. Sow seeds early in spring in the open ground, and thin to 20 inches apart. C major is the well-known "Morning Glory," a description of which will be found in the proper place among the climbers. Pkt. Cts. *Convolvulus Minor*, Dwarf, mixed colors 5



FRENCH CANNA

CANNA. (INDIAN SHOT.)

These stately and deservedly popular plants are highly esteemed for their large and handsome foliage and tropical appearance; fine for a bed or group on the lawn. The seed should be well soaked in warm water before sowing; store your roots in the cellar in autumn before touched by frost. (Illustration.) Pkt. Cts.

Mad. Crozy, a gorgeously beautiful thing, four feet high; flowers brilliant scarlet, edged with golden yellow 10

Crozy's New Hybrids, an early blooming dwarf class, with large brilliant flowers; mixed colors.. 10

Choice Mixed, standard varieties.. 10

Dark-Leaved, varieties, splendid mixed 10

Good Roots, from named varieties; 15c each.

COSMOS.

A very effective autumn flowering plant. Quite hardy and rapid growing, forming bushes often four to eight feet high and covered with large single dahlia-like flowers. Should be started in heat in March, in this latitude and transplanted to open ground about June 1st. Pkt. Cts.

Early Dawn. New early dwarf, large flowering; grows about four feet and very bushy; flowers white 10

Hybrida, Large White, bears large, pure white flowers on long stems in the greatest profusion, which are extremely useful for decorative purposes.... 5

Pink, Large Flowered 5

Mixed Colors 5

CATCHFLY. (SILENE.)

A beautiful free-blooming hardy annual; should be sown in beds or groups; succeeds in any garden soil; sow early in open ground. Pkt. Cts.

Silene Armeria (Lobel's Catchfly), mixed colors 5

CALENDULA. (POT MARIGOLD.)

Profuse and continuous-blooming dwarf, bushy annuals; of easy culture. Pkt. Cts.

Meteor, flowers large, double, striped with orange 5

Prince of Orange, fine deep orange; double.... 5

Mixed Varieties 5



CALENDULA

COXCOMB—SEE CELOSIA.

DATURA.

Ornamental and very attractive. Half hardy annual, producing trumpet-shaped flowers from 7 to 9 inches long. Roots may be preserved over winter in sand in the cellar. Seed should be sown early under glass; transplant to 20 inches apart. Pkt. Cts.

Wrightii, color white, faintly tinged with lilac; sweet scented 5

DELPHINIUM—(LARKSPUR.)

One of the handsomest and most decorative plants for the flower garden; foliage finely fringed. The flowers are produced in long spikes. Sow seed early where the plants are designed to bloom; the tall varieties should stand 18 inches apart and the dwarfs about 8 inches.



LARKSPUR

	Pkt. Cts.
Double Dwarf Rocket, mixed colors.....	5
Double Tall Rocket, mixed colors.....	5
Double Stock-Flowered, tall, branching; mixed colors.....	5
Delphinium, Perennial varieties. Formosum Blue, white eye, three feet.....	5
Large-Flowering Hybrids, three feet; finest varieties, mixed.....	5

DIANTHUS.

The double and single varieties, with their rich and varied colors, are very attractive in beds or masses, while the varieties introduced later, such as *Dianthus Heddewigii* and *Dianthus Laciniatus*, with their large and beautiful colored flowers, are unequalled; very desirable for bouquets. Seeds may be sown in a frame, or in a carefully prepared bed early in spring; transplant or thin to 8 or 10 inches apart. Pkt. Cts.

<i>Chinensis</i> , double mixed, fine.....	5
<i>Imperialis</i> (Double Imperial Pink) fine mixed.....	5
<i>Heddewigii Diadematus</i> (Diadem Pink), a fine variety of exceeding beauty, remarkable for its brilliant markings and dazzling colors.....	5
<i>Heddewigii</i> and <i>Laciniatus</i> , large flowers, 3 inches in diameter, very beautiful; mixed colors.....	5

DOUBLE DAISY-BELLIS PERENNIS

A well-known, pretty flower for edgings, etc. Seed may be sown in hot beds or the open ground; will bloom the first season if sown early; easily transplanted and may be increased by dividing roots; set six inches apart. Pkt. Cts.

Fine Double Mixed.....	10
Pure White Double.....	10
Longfellow, remarkable for the unusual size and doubleness of its dark rose flowers....	10
Snowball, large flowers, perfectly double, of purest white.....	10

DAHLIA.

Although perennials, Dahlias will bloom freely the first season from seed, coming in blossom about August, if seed is sown fairly early in the spring. For further description and price of roots see Summer-Flowering Plants and Bulbs. Pkt. Cts.

Best Single Mixed, many pleasing colors.....	10
Best Double Mixed, flowers large, full and perfectly double.....	10



DOUBLE DAISY

ESCHSCHLOTZIA. (CALIFORNIA POPPY.)

ESCHSCHOLTZIA

Variegata (Snow on the Mountain). A very showy, hardy annual, with beautiful white and green foliage. Plants two feet high..... 5

An exceedingly showy class of profusely flowering plants, very attractive for bedding, ribboning, etc.; a little difficult to transplant; deserves an ordinary share of attention; about one foot high; transplant or thin to about 12 inches. Hardy annuals.

Mixed Colors Pkt. Cts. 5

EUPHORBIA.

Heterophylla (Fire on the Mountain). An annual of the easiest culture, forming bushy plants 3 to 4 feet high, with ornamental leaves which in summer and autumn become blazed with a darker fiery scarlet..... 5

GAILLARDIA.

A very valuable class of plants, remarkable for the profusion, size and brilliancy of their flowers, continuing in bloom during summer and autumn; grows 18 inches high; set eight or ten inches apart. Half hardy annual. Pkt. Cts.

Lorenziana, mixed colors 5

GILLIA.

An early and pretty class of free-flowering, hardy annuals; very attractive when grown in masses; not very showy as single plants. Seeds may be sown at any time in the spring, and will bloom in almost any location; very effective in rock work, growing from 6 to 8 inches high. Pkt. Cts.

All Varieties Mixed 5

GODETIA.

Very desirable, free-flowering, half hardy annuals, and well deserving the most extensive cultivation; particularly attractive in beds, borders and ribbons; grow well in any garden soil; plants may stand from 10 to 15 inches apart. Pkt. Cts.

All Colors Mixed 5

HELIANTHUS (SUNFLOWER).

Well-known tall-growing plants, remarkable for their stately growth and bright yellow flowers. Prove most effective for dispersing in large shrubbery, borders, etc. Seeds may be sown early in spring where the plants are to bloom, or in pots and planted out when of sufficient size. Hardy annual. Pkt. Cts.

Helianthus Globosus Fistulosus, very large and double; oz., 25c..... 5
Mammoth Russian, larger than the above, single flowers; lb., 30c; oz., 10c..... 5

KOCHIA TRICOPHILA (SUMMER CYPRESS).

This plant grows two to two and a half feet high, resembling a closely cut evergreen. About September the light green foliage turns to a rich crimson color. Seed may be sown in the open ground about May 1st. Plants should stand about two feet apart. Packet 10c.

ICE PLANT.—SEE MESEMBRYANTHEMUM.

LARKSPUR.—SEE DELPHINIUM.

LINUM. (FLAX.)

A free-flowering, hardy annual which deserves a place in every flower garden; recommended for its long duration in bloom. Plants should stand one foot apart. Pkt. Cts.

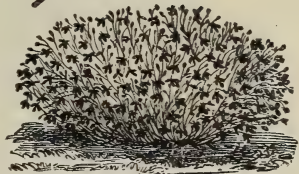
Grandiflorum Rubrum, scarlet; splendid 5

LOBELIA.

A most elegant genus; of easy culture, and well adapted for bedding, edging, rockeries, etc.; also very attractive in hanging baskets. Sow seed in a hot-bed or sheltered situation in the garden; the seeds being very small, great care should be exercised in sowing.



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|---|-----------|
| | Pkt. Cts. |
| Erinus, Crystal Palace Compacta , flowers of a fine ultra-marine blue, and produced in great abundance | 5 |
| Erinus, Mixed Colors , of the finest and best varieties | 5 |



LOBELIA

LUPINUS.

Very much admired for their large and beautiful spikes of flowers, and are very desirable for borders. The seed should be sown where the plants are designed to bloom, as they will not bear transplanting very well. Hardy annuals, one to two feet.

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|---|----------------|
| Several beautiful colors mixed | Pkt. Cts.
5 |
|---|----------------|

MARIGOLDS. (TAGETES.)

A class of conspicuous free-flowering plants, with finely cut foliage; very effective in beds and borders. Transplant or thin from 18 to 20 inches apart. Half hardy annuals.

- | | |
|---|-----------|
| | Pkt. Cts. |
| African , tall, mixed varieties..... | 5 |
| African , dwarf, mixed varieties..... | 5 |
| French , tall, varieties mixed..... | 5 |
| French , dwarf varieties mixed | 5 |
| Tagetes Signata Pumila , a beautiful variety, from 10 to 25 inches in height, globular in form. Flowers, single, yellow..... | 5 |

MARVEL OF PERU.

Mirabilis Jalapa, generally known as the "Marvel of Peru," or "Four O'Clock," is a really beautiful plant, of branching habit and a constnt bloomer. Plant about two feet apart. Very suitable for hedge if set 10 or 12 inches apart in a row. Seeds may be sown in the open ground where plants are designed to bloom. Half hardy annual.

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|---|----------------|
| Marvel of Peru , mixed colors..... | Pkt. Cts.
5 |
|---|----------------|



MESEMBRYANTHEMUM

MESEMBRYANTHEMUM.

A very singular tribe of plants, of spreading habit, and very effective in beds, rock work, hanging baskets, etc.; succeeds best in dry, loamy soil. (Illustration.)

- | | |
|--|----------------|
| Chrystallinum (Ice Plant), singular icy foliage.. | Pkt. Cts.
5 |
| Tricolor (Dew Plant), pink with purple center.. | 5 |

MYOSOTIS. (FORGET-ME-NOT.)

A charming and interesting perennial of easy culture, growing freely in any moist situation, continuing in bloom a great length of time, and particularly adapted for spring garden decorations; will bloom the first season if seed is sown very early.

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|---|-----------------|
| Palustris (True Forget-Me-Not), blue and white, 6 inches | Pkt. Cts.
10 |
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MIGNONETTE

MIGNONETTE. (RESEDA.)

A well-known fragrant, hardy annual which continues to bloom throughout the entire season, sending forth its fragrance which almost perfumes the whole atmosphere. Very essential in every flower garden, and indispensable for bouquets. When the plants are large enough, thin well, which will produce a stronger growth and larger spikes of bloom. Seed may be sown in the open ground early in the spring. (Illustration.) Pkt. Cts.

- Reseda Odorata, common Sweet Mignonette; oz., 25c 5
- Grandiflora Ameliorata, flowers large, of a bright red color 5
- Parson's New White, flowers large and fragrant; a decided improvement 5
- Machet, finest variety for pot culture; flowers red, numerous and very sweet in perfume; dwarf 10
- Golden Queen, golden yellow flowers; dense dwarf growth; very fragrant 5
- Crimson Queen or Paris Market, flowers dark red; very fine 10
- Giant Pyramidal, of compact pyramidal habit 5

MARTYNIA.—(SEE VEGETABLE LIST.)

MIMULUS.

Very pretty free-flowering plants, not showy for the garden, but very effective in baskets; also for flowering greenhouse plants. Seed is very fine and care should be taken in sowing. Transplant or thin plants to stand 8 or 10 inches apart. Sow under glass if possible. Pkt. Cts.

- Hybridus Tigrinus Grandiflorus, splendid tigers and spotted variety 10
- Moschatus Compactus (Musk Plant), highly esteemed; yellow; six inches 5



MOON-FLOWER.

SEE IPOMOEA, AMONG THE CLIMBERS.

MIMULUS HYBRIDUS

NASTURTIUM.—(SEE TROPOEOLUM.)

NEMOPHILA.

Beautiful dwarf annuals with fine foliage and of spreading habit. Very free bloomers; producing a beautiful effect, whether in beds, grouped or ribboned. Thin or transplant to about six inches apart. Pkt. Cts.

- Mixed Colors 5

NICOTIANA.

- Affinis, an annual two or three feet high, with very sweet-scented, white, star-shaped flowers, three inches across 5
- Sanderae, new; a beautiful, profuse-flowering annual of bushy, branching growth, 2 feet high, bearing large carmine-rose flowers continuously during summer and fall 25

NIGELLA. (LOVE-IN-A-MIST.)

A class of beautiful, compact-growing, free-flowering, hardy annuals, with singular-looking flowers and cut leaves; are exceedingly attractive. Seeds may be sown in bed, or may be carefully transplanted to stand six or eight inches apart. Damascena, double; light blue; one foot 5

OENOTHERA.

Generally known as the "Evening Primrose." The flowers open suddenly in the latter part of the day, producing a beautiful show in the evening and early in the morning. Will succeed in any good, rich soil. Pkt. Cts.
Lamarckiana Grandiflora, showy, large yellow flowers; three feet..... 5

PANSY. (VIOLA TRICOLOR.)

These are truly the gems of the floral world. Being so well-known and so very popular both with florists and amateurs, any description or expression of admiration we think unnecessary. The Pansy, or Hearts-ease, gives an abundance of bloom until after severe frosts, endures our hard winters with safety, and greets us in early spring with a profusion of magnificent blossoms. It will flower better in the middle of summer if planted in a shady location; but in almost any situation will give fine flowers in spring and autumn. Seed may be sown in the fall or very early in spring, in a hot bed or in open ground, and transplanted to the location where designed to bloom. Transplant one foot apart. Our seed is from a pansy specialist in Germany, and includes all the best varieties grown at the present time. There is no better stock to be had anywhere. (Illustration.)



GERMAN PANSY

- | | |
|---|-----------|
| | Pkt. Cts. |
| Pansy, finest quality mixed; extra fine.... | 10 |
| Very Large-Flowered, mixed; splendid.... | 10 |
| Trimardeau, or Giant, the flowers are simply wonderful in size and brilliancy; plants vigorous; mixed colors..... | 15 |
| Odier, or Blotched (large strain), beautiful; large dark spots on each petal.. | 15 |
| Cassier's Very Large-Flowered Blotched, saved from perfect flowers; very rich and showy | 15 |
| Bugnot's Very Large Strained, mixed, a large flowering race; plants vigorous, with short stalks bearing well above the foliage large flowers of fine form and substance. Extra fine | 15 |

PANSIES IN SEPARATE COLORS.

- | | |
|--|-----------|
| | Pkt. Cts. |
| Azure Blue, very fine..... | 5 |
| Emperor William, dark blue..... | 5 |
| Gold Margined, beautiful..... | 5 |
| King of the Blacks, very dark..... | 5 |
| Lord Beaconsfield, violet, lavender and white..... | 5 |
| Prince Bismarck, fine bronze..... | 5 |
| Purplish Violet, distinct and fine..... | 5 |
| Quadricolor, very fine varieties..... | 5 |
| Peacock, peacock blue with white eye..... | 5 |
| Silver-Edged, charming | 5 |
| Snow-Flake, or Snow Queen, pure white..... | 5 |
| Striped and Mottled, splendid..... | 5 |
| Violet, margined with white..... | 5 |
| Wallflower Color, beautiful shade..... | 5 |
| Pure White, with black center..... | 5 |
| Pure Yellow, with black center..... | 5 |
| Yellow Gem, without black center..... | 5 |



PETUNIA

PETUNIA.

A well-known favorite hardy annual of easy cultivation; the richness of color and abundance of large flowers make them indispensable for bedding plants. The seed may be sown in hot-beds or open ground; transplant to about 18 inches apart.

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|---|-----------|
| | Pkt. Cts. |
| Striped and Blotched, very fine | 10 |
| Countess of Ellesmere, deep rose, with beautiful white throat | 10 |
| Finest Hybrids, magnificent large flowers; mixed colors | 10 |
| New Fringed, beautiful, with finely fringed edges .. | 20 |
| Finest Double, seeds are produced by fertilizing single flowers with pollen of the double, and will produce about ten per cent of extra large double flowers; splendid..... | 25 |

PHLOX DRUMMONDII.

For variety, brilliancy of color and constant show, there is no flower that equals the Phlox. This highly prized hardy annual is indispensable in every garden for bedding and ribboning. During the whole summer and autumn a good bed of Phlox presents a most gorgeous display, dazzling the eye with its brilliancy. The Phlox requires a good soil, and will grow about fifteen inches in height; set the plants about eighteen inches apart—if too thick they suffer from mildew.

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|---|-----------|
| | Pkt. Cts. |
| Fine Mixed Colors..... | 10 |
| Grandiflora, mixed colors; large flowered variety | 10 |
| Bright Scarlet | 10 |
| Pure White | 10 |
| Star of Quedlinburgh, mixed colors.. | 10 |



PHLOX DRUMMONDI GRANDIFLORA

PERILLA.

A highly ornamental, half-hardy annual; prized for its beautiful bronze foliage. Its habit of growth is neat and shrubby; grows well in any good soil.

- | | |
|--|-----------|
| | Pkt. Cts. |
| Nankinensis, leaves dark purple or deep mulberry; very desirable | 5 |

PORTULACA.

This popular flower stands unrivalled for richness and brilliancy of color, and delights in a warm situation and light, gravelly soil; is particularly attractive in beds on the lawn, and also for baskets, edging, and similar decorative purposes. Sow seed in a hot-bed or open ground early in spring, and thin or transplant to 8 or 10 inches apart; hardy annual.



PORTULACA SINGLE

- | | |
|--|-----------|
| | Pkt. Cts. |
| Finest Double, so perfect are the flowers that they look like little roses; mixed colors | 10 |
| Finest Single Varieties, mixed colors..... | 5 |

POPPY.

A remarkably showy class of free flowering plants, producing a rich and elegant display in mixed borders, shrubberies, etc. Seed should be sown early in spring, where the plants are designed to bloom, as they are difficult to transplant. Thin to 12 or 15 inches apart. Succeeds well in almost any soil. Hardy annuals. Pkt. Cts.

- Shirley, flowers large, very graceful and elegant; mixed colors..... 5
- Iceland, perennial, blooms continuously from early in June to October; mixed colors.....10
- Papaver Umbrosum, a dwarf growing variety; flowers rich vermilion with shining black spots on each petal; 18 inches high.. 5
- Mikado, large double flowers, pure white with fringed edges of crimson scarlet 5
- Ranunculus-Flowered, double; mixed colors 5
- Carnation, double; mixed colors.... 5
- Paeony-Flowered, large flowers, very double; mixed colors..... 5
- Tulip Poppy, twelve to fourteen inches high, producing well above the foliage fifty to sixty large and splendid flowers of the most vivid scarlet imaginable 5



MIKADO POPPY Pkt. Cts.

RICINUS. (CASTOR-OIL BEAN.)

A magnificent and highly ornamental class of half-hardy annuals, remarkable for their stately growth and tropical appearance, their picturesque foliage combined with the brilliant fruit of the giant varieties, impart a tropical aspect to our lawns, plantations and pleasure grounds. They are also very attractive if grown as single specimens. Seed should be planted as early in spring as safe from frost. Succeeds in any garden soil; grow from six to fifteen feet in height. Pkt. Cts.

- Duchess of Edinburgh, dark purple stem and leaves; very fine; 6 feet..... 5
- Sanguineus, blood-red stalks, scarlet fruit; one of the best; 10 feet..... 5
- Borboniensis Arboreus, very showy foliage; 15 feet..... 5
- Zanzibariensis—Large, showy foliage and great size make this variety very desirable 5

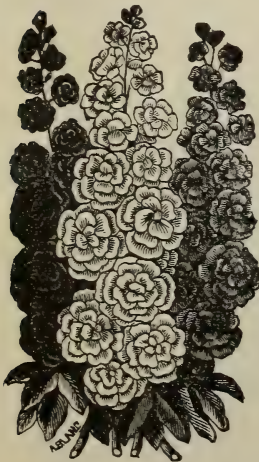
SALVIA. (FLOWERING SAGE.)

The Salvias are among the most brilliant red-flowering bedding plants in cultivation, blooming from July until cut off by the frost. Sow seed indoors or in a cold frame early, and transplant when the weather is suitable where they are to grow. Set one foot apart. Pkt. Cts.

- Clara Bedman (Bonfire). Plants compact, bearing long spikes of bright scarlet in great profusion. For masses on the lawn or in the garden it is unexcelled10
- Splendens. This old favorite is too well known to need any description or recommendation. Blossoms of brilliant scarlet brown on long, graceful spikes10
- Lord Fauntleroy. This variety fills a long felt want for a Salvia not so tall as the other kinds. It grows about one foot high and when in bloom is a mass of brilliant scarlet.....25

STOCK, TEN WEEKS.

The Ten Weeks, or Annual Stock, produces an abundance of extremely fragrant flowers of various delicate tints. Valuable for early, late or winter bloom-



STOCK, TEN WEEKS

ing; flowers in splendid spikes. Seed may be sown in hot-bed or in the open ground early in spring. Easily transplanted when small; set plants one foot apart.

- German Dwarf Varieties Mixed, fine free bloomers.....10
- German, Giant Perfection, tall varieties mixed, very desirable.....10
- Large-Flowering Dwarf White.....10
- Snowflake, earliest of the whites; fine for forcing.....10
- Dresden Perpetual ("Cut and Come Again"), white; reproduces itself quickly..10
- Sky-Blue, large flowered, pyramidal.....10

SALPIGLOSSIS.

A tribe of beautiful, half-hardy annuals, with curious penciled and marbled funnel-shaped flowers, producing a striking effect in beds, borders, edgings and ribbons; of easy culture, and delight in a light, sandy soil; about 18 inches high. Sow seed in a frame under glass, or in the open ground. **Choicest Large Flowering Varieties Mixed... 5**



SALPIGLOSSIS

- Dwarf varieties, mixed 5
- Tall varieties, mixed 5

SENSITIVE PLANT. (MIMOSA.)

Mimosa Pudica, a tender annual; curious from the fact that when slightly touched its leaves close and droop. It is absolutely necessary that the seed be started in heat under glass. Succeeds best in pots and on warm borders 5

SCABIOSA. (MOURNING BRIDE.)

Handsome, showy plants, excellent for beds and mixed borders; flowers beautifully variegated; very valuable for bouquets and floral ornaments. The tall varieties are about two feet in height, and the dwarf about one foot. Seed may be sown in the open ground early in spring; transplant to one foot apart; easy of culture. Hardy annual.

SANVITALIA.

Procumbens, fl. pl., a pretty, dwarf-growing plant of creeping habit; flowers bright yellow, double; desirable; hardy annual..... 5

SILENE.—SEE CATCHFLY.

TROPAEOLUM. (DWARF NASTURTIUM.)

An elegant class of half-hardy annuals better known as the "Nasturtium;" remarkable for the great brilliancy and richness of color of their finely formed and beautifully-marked flowers. The varieties of *T. Majus* and *T. Lobbianum* are fine climbers, a description of which will be found in the proper place among the Climbers. The Tom Thumb varieties are dwarf, plants about a foot high, and are very effective in beds. Seed may be sown in the open ground, or transplanted. Set one foot apart. Pkt. Cts.

- Tropeolum*, King of Tom Thumbs, flowers brilliant scarlet; very fine..... 5
- Tom Thumb, King Theodore, choice very dark crimson 5
- Tom Thumb, Crystal Palace Gem, yellow, spotted with maroon..... 5



PLANT OF DWARF NASTURTIUM

	Pkt. Cts.
Tom Thumb, Empress of India. Dwarf compact growth, with purplish-green leaves. Flowers dark, rich salmon-scarlet. Per oz., 10c; $\frac{1}{4}$ lb., 35c.....	5
Tom Thumb, Lady Bird (Spotted King) very fine.....	5
Tom Thumb, Beauty, yellow and crimson.....	5
Tom Thumb, finest mixed colors. Oz., 10c.....	5
Tall Varieties, see "Climbers."	

TORENIA.

Beautiful trailing plants for vases, baskets, etc.; they bloom continually during the summer in the open ground, also in the greenhouse in winter. Pkt. Cts.
Fournieri Grandiflora, flowers porcelain blue and rich violet; throat bright yellow 5



VERBENAS

VERBENAS.

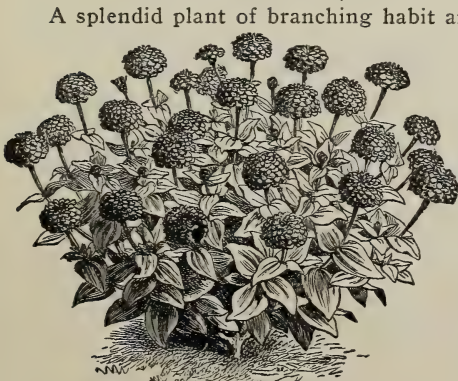
A rival of the Phlox for bedding on account of the splendid and dazzling brilliancy of its beautiful flowers. It blooms freely the first season from seed, making larger and hardier plants than if grown from cuttings; is very fragrant; requires a very rich, mellow soil. Transplant to 15 or 18 inches apart; may be treated as a half-hardy annual; of low trailing habit. (Illustration.) Pkt. Cts.

Verbena Hybrida, Extra , seed saved from over one hundred named varieties, mixed colors	10
Hybrida Striata , Italian carnation-like striped; from a rich collection....	10
Hybrida Scarlet , exceedingly bright....	10
Hybrida Candidissima , large pure white blossoms.....	10
Hybrida Auriculæflora , from finest oculated flowers only.....	10
Verbena Hybrida Auriculæflora Coerælea	10
Verbena Hybrida , mammoth new large flowered, finest mixed.....	10

WHITLAVIA.

Very neat, hardy annuals, with fine foliage and beautiful bell-shaped flowers about an inch in length. Succeeds best in a rich mellow soil. Pkt. Cts.
Whitlavia Grandiflora, mixed colors..... 5

ZINNIA. (DOUBLE FLOWERED.)



DOUBLE ZINNIA

A splendid plant of branching habit and great beauty, continuing in bloom a very long time, is quite hardy, and particularly adapted to our climate; will thrive in any good soil. Seed may be sown in a hot-bed or open ground early in spring, transplant when small to about 15 or 20 inches apart; grows about 20 inches in height; begins to bloom when quite small, the same flowers continuing in perfection for months. Half-hardy annual. (Illustration.)

	Pkt. Cts.
Zinnia, Double Dwarf , the choicest colors mixed	5
Double Striped , finest mixed, seed saved from the finest striped varieties	5

ORNAMENTAL CLIMBERS

The climbers are rapidly increasing in popularity and favor. The strong and vigorous growing varieties are well adapted to covering arbors, verandas, fences, buildings, etc., and will produce both beauty and shade. Those of finer and more delicate growth are particularly adapted for hanging baskets, vases and similar purposes.

ADLUMIA.

Adlumia Cirrhosa, or Allegheny Vine, is a beautiful biennial climber, often growing more than twenty feet in one season; flowers pink and white in clusters. Sow seed in spring, in a damp, cool place, or keep the ground shaded 10

COBOEA.

A magnificent climbing plant of very rapid growth with large bell-shaped flowers. In a good soil and warm situation will grow 20 or 30 feet in height. The seed should be started in a hot-bed, as it is very apt to rot in the open ground. Tender annual. *Coboea Scandens*, purple..... 10

CONVOLVULUS. (MORNING GLORY.)

On account of its rapid growth this well-known annual is unsurpassed for covering trellises, verandas, walls, rock-work, etc. Sow seed early in spring where the plants are to bloom.



MORNING GLORY

Pkt. Cts.
Convolvulus Major, finest colors mixed..... 5
Japanese, fine single; mixed colors..... 5

CYPRESS VINE.—SEE IPOMOEA.

DOLICHOS.

Dolichos Lablab (Hyacinth Bean), is a beautiful climbing, tender annual, of rapid growth, often attaining the height of 12 to 15 feet; flowers produced in clusters; the seed pods are also highly ornamental. Seed may be planted about the time of planting the common bean, where they are designed to bloom 5

GOURDS, ORNAMENTAL.

A highly interesting class of plants, of rapid growth, with luxuriant and ornamental foliage, and bearing fruit of the most varied and fantastic forms; very desirable for covering old trees, walls, fences, arbors, etc. Tender annuals.

Pkt. Cts.
Bottle Gourd 5
Calabash, the old-fashioned Dipper Gourd..... 5
Egg-Formed, resembling the fruit of White-Egg-Plant, fine..... 5
Hercules' Club, club shape, large and long..... 5
Orange, commonly called Mock Orange..... 5
Pear-Shaped, yellow and green, finely striped..... 5
Striped-Apple, small yellow; beautifully striped..... 5
Sugar Trough 5
Trichosanthes Colubrina, True Serpent-Gourd, very handsome..... 5
Mixed Varieties 5

MAURANDYA.

This graceful free-flowering climber cannot be too highly recommended for flower garden or greenhouse. Seed should be sown under glass and removed to the garden when it becomes warm; blooms the first season. Half-hardy perennial.

Pkt. Cts.
 Finest Mixed10

IPOMOEA.

Very beautiful climbing plants, suitable for greenhouse, or for warm sheltered out-door situations; does best when started under glass. Tender annuals.

Pkt. Cts.
 Coccinea (Star Ipomoea), scarlet; profuse bloomers, very fine..... 5
 Quamoclit (Cypress Vine), mixed..... 5
 Noctiflora (Moonflower), immense white flowers in profusion, and from 5 to 6 inches in diameter, with five-pointed star in center; blooms expand best at night, hence its name. The vine often grows 40 feet in a single season, if properly supported; rather tender, but can be kept in the house over winter very easily; delicious in perfume.....10

SWEET PEAS.

(LATHYRUS ODORATUS.)

No other annual of the present time is so universally popular as the delicate and fragrant Sweet Pea. The delicious fragrance and large flowers of this popular class of annuals, with the great beauty of the many new introductions, should have the attention of all cultivators of flowers. A very desirable plant for background or screen in the garden, supported by a row of brush. Plant as early in the spring as possible. Don't wait for warm weather. After the plants commence blooming, cut all the flowers, allowing none to go to seed, for by so doing they will continue to bloom until the frost takes them in the fall.



SWEET PEAS

Finest Named Varieties and Mixed Colors

Pkt. Cts.
 Admiration, mauve, medium size, hooded form; oz., 10c..... 5
 America, bright blood red, striped; very distinct. Oz., 10..... 5
 Apple Blossom, very handsome, three extra large flowers on a stem; bright rosy pink standards, with apple blossom blush wings; oz., 10c..... 5
 Aurora, extra large; flaked bright orange, salmon on the white ground; oz., 10c.. 5
 Black Knight, deep maroon, self colored; large size, open form; oz., 10c..... 5
 Black Michael, pure maroon, self colored; large size, open form; oz., 10c..... 5
 Blanche Burpee, Eckford's large pure white; oz., 10c..... 5
 Blanche Ferry, large pink and white flowers on long stem; blooms early, long and profusely; oz., 10c..... 5
 Blushing Beauty, flowers largest, perfect in shape and of very good substance; color a delicate soft pink, a very lovely shade; oz., 10c..... 5
 Boreatton, flowers exceedingly large, with rich, dark maroon standards and wings, the latter tinged with purple; thrifty grower and profuse bloomer; oz., 10c..... 5
 Captain of the Blues, bright purple and pale blue; oz., 10c..... 5
 Countess of Radnor, pale mauve, a most exquisite shade; oz., 10c..... 5
 Cupid, White, Dwarf, five inches high; pure white; oz., 20c.....10
 Cupid, Pink, Dwarf, a grand variety, with bright pink and white flowers; oz., 20c.....10

	Pkt. Cts.
Countess Spencer. Orchid flowered; bright, clear pink; standard and wings are very large. Oz., 10c	5
Dainty, pure white, edged with pink; medium size, hooded form; long stems, four blossoms; oz., 10c	5
David R. Williamson, standard and wings blue, with purple shade; oz., 10c....	5
Dorothy Eckford (white seeded); the best pure white in existence; oz., 10c....	5
Emily Eckford, standard mauve; wings blue; oz., 10c.....	5
Emily Henderson, fine, absolutely pure white; as early and as free flowering as Blanche Ferry; popular with florists for forcing; oz., 10c.....	5
Firefly, for color this superb variety is unapproached; flowers borne three on a stem; standards a deep brilliant scarlet, wings truly a fiery shade; the most brilliant variety yet produced; oz., 10c.....	5
Flora Norton. Bright, clear blue, very pronounced; oz., 10c.....	5
George Herbert, bright rose carmine; good size and form; oz., 10c.....	5
Gladys Unwin, light pink, very large; oz., 10c.....	5
Helen Lewis, giant crimson orange; oz., 10c.....	5
Her Majesty, bold flowers of a most beautiful rose; oz., 10c.....	5
Helen Pierce, pure white, mottled with bright blue; oz., 10c.....	5
Hon. Mrs. E. Kenyon, "new;" a beautiful shade of primrose; oz., 10c.....	5
Janet Scott, the best deep pink; oz., 10c.....	5
John Ingman, rich carmine rose, very large; oz., 10c.....	5
Katherine Tracy, soft but brilliant pink; oz., 10c.....	5
King Edward VII. The best of the dark red varieties; oz., 10c.....	5
Lady Grisel Hamilton, standard mauve, wings lavender; a grand flower; oz., 10c.	5
Lord Nelson, standard blue and violet; medium size; oz., 10c.....	5
Lottie Eckford, three large flowers on a stem; flowers white, edged with lavender; beautiful; oz., 10c.....	5
Lovely, standard and wings both deep pink; a vigorous grower; oz., 10c.....	5
Maid of Honor, standard white shaded lavender; hooded form; oz., 10c.....	5
Mars, new, bright scarlet; large and well formed; oz., 10c.....	5
Miss Wilmet, orange pink, very large size; stems long and large; oz., 10c.....	5
Mont Blanc (white seeded), pure white; very early and good; oz., 10c.....	5
Navy Blue, large size; deep violet blue; oz., 10c.....	5
New Countess, the best lavender; oz., 10c.....	5
Nora Unwin, pure white, medium size; one of the best; oz., 10c.....	5
Orange Prince, the rarest of all colors; the grand, long stem flowers are bright orange-pink, flushed with scarlet; very distinct and beautiful; oz., 10c.....	5
Othello, very dark maroon, veins almost black; large size; oz., 10c.....	5
Phillis Unwin, rich rose color, medium size; a good flower; oz., 10c.....	5
Prima Donna, a most lovely shade of soft pink; oz., 10c.....	5
Prince of Wales, rose crimson; a vigorous grower; usually four blossoms; oz., 10c	5
Queen Alexandria, bright scarlet, holding its color well; medium large, hooded form; oz., 10c	5
Queen Victoria (black seeded), light primrose; medium size; oz., 10c.....	5
Royal Robe, largest size flowers, borne in threes on long stems; standards a rich but delicate pink; wings a soft bluish pink; an exquisite variety; oz., 10c.	5
Salopian, brilliant scarlet, large and finely hooded; oz., 10c.....	5
Senator, standards splendidly expanded; color chocolate, shaded and striped creamy-white; oz., 10c.....	5
Stanley, rich maroon, darker than Boreatton, and of larger size; oz., 10c.....	5
St. George, wings orange; standard orange crimson; oz., 10c.....	5
Torathy Tennant, rose purple; large size, hooded form; oz., 10c.....	5
Venus, one of the best of the newer sorts; color salmon-buff; the standards delicately shaded rosy-pink; of the largest expanded form; oz., 10c.....	5
White Spencer, pure white, blossoms large, of good form; oz., 10c.....	5
Crosman's Special Mixed, comprising the finest new and Large-Flowering varieties, grown separately and mixed by ourselves. It is the finest possible mixture and cannot be excelled at any price. Every lover of Sweet Peas will admire this rich combination; oz., 10c.....	5
Double Mixed Colors, producing a good percentage of fine double flowers, but not all will be double; oz., 10c.....	5

Eckford's Choicest Mixed. This is mixed seed from the many beautiful hybrids produced by this celebrated grower; it will produce a large range of colors; the flowers are quite uniform, of fine form and substance; oz., 10c..... 5
Mixed Sweet Peas, a mixture of all colors of the old favorites; oz., 10c..... 5

THUNBERGIA.

Very ornamental climbing or trailing plants, desirable for the greenhouse or conservatory; also very fine for hanging baskets, vases, etc.
Mixed Colors 5

TROPAEOLUM—(TALL).

Very elegant and showy climbers, flowering most profusely; admirably adapted for greenhouse or conservatory during the winter, and very desirable for the flower garden. *T. Lobbianum* and *T. Peregrinum* should be sown under glass.

	Pkt. Cts.
Majus, King Theodore , very dark.....	5
Majus Jupiter , new giant.....	10
Majus Vesuvius , new, salmon dark-leaved.....	5
Majus , finest colors mixed; oz., 15c.....	5
"Hybrids of Madame Gunther," a most beautiful strain, flowering profusely, and having a wide range of bright and distinct colorings, embracing rose, pink, salmon, scarlet, velvety dark maroon, light yellow, and deep orange in self-colors, as well as most showy striped and blotched varieties.....	5
Lobbianum , finest colors mixed; best for the greenhouse or conservatory.....	10
Peregrinum (<i>Canary Bird Flower</i>), flowers of a bright canary yellow.....	10

BIENNIALS AND PERENNIALS

Flowering the Second Season

In this section will be found those plants that do not flower until the second season. They are all of easy cultivation, and may be increased in quantity by dividing the roots. Seeds may be sown in the spring about the time of sowing annuals, or later, if preferred; but if sowing is delayed until the season becomes hot and dry, great care should be exercised in selecting a moist situation, and also somewhat protected from the hot sun, in order to have the seed germinate freely.

ACONITUM.

Generally called "Monk's Hood," with curious hood-shaped flowers. Pkt Cts.
Mixed Colors 5

AQUILEGIA. (COLUMBINE.)

Beautiful and very showy hardy perennials, worthy of a place in mixed borders and shrubberies; flowers curious and fine; bloom early in the summer. Two feet.

	Pkt. Cts.
Double, Mixed Colors, choice	5
Single, Mixed Colors, fine	5

ALYSSUM.

	Pkt. Cts.
Alyssum Saxatile Compactum , a beautiful variety with superb golden yellow flowers, which bloom early in spring; compact habit, growing about 18 inches in height; hardy perennial.....	5

CAMPANULA.

A pretty class of strong growing plants, free bloomers and perfectly hardy; flowers bell shaped and presenting a fine appearance in beds; seeds may be sown in open ground. The following are Biennials, and in order to secure a succession of blooms, seed should be sown every spring. Pkt. Cts.

Medium (Canterbury Bell) , double mixed, 18 inches.....	5
Medium (Canterbury Bell) , single mixed, 18 inches.....	5
Medium Calycanthema , splendid mixed colors.....	5

CARNATION. (DIANTHUS CARYOPHYLLUS.)



CARNATION

A magnificent class of popular favorites; flowers large, beautiful and exceedingly fragrant. Seed should be sown under glass, or in the open border early in spring. Half-hardy perennials. Pkt. Cts.
Marguerite, most abundant bloomers; flowers very double and of various colors; fine for winter flowering.... 10
Grenadin, brilliant double scarlet flowers; habit dwarf and compact; very early. 10
Extra Mixed, German, from named flowers only 10

PICOTEE.

(DIANTHUS CARYOPHYLLUS.)

A well-known and popular favorite, similar to the carnation in growth and habit, with flowers of various delicate tints. Sow seed in hot-bed or in the open ground. Treat as Carnation. Half-hardy perennial.
Mixed Colors, choice 10

DELPHINIUM. (PERENNIAL LARKSPUR.)

Very handsome and well-known perennials, with splendid flowers and curiously cut leaves; indispensable for permanent beds and borders. Pkt. Cts.
Finest Mixed Hybrids, single 5
Finest Mixed Hybrids, double 5

DIGITALIS. (FOX GLOVE.)

Very ornamental and showy perennials, for borders, etc., with beautiful, long spikes of flowers. Grow three feet high. Pkt. Cts.
Finest Mixed Varieties, large flowering sorts 5

FRAXINELLA. (DICTAMNUS.)

Handsome, very fragrant, free-blooming, and will succeed in any common soil. The seed very often remains in a dormant state for several months before germinating. Hardy perennial; two feet. Pkt. Cts.
Red and White, mixed 5

HOLLYHOCK. (ALTHAEA ROSEA.)

This well-known garden flower has been much improved, and is now an ornament to any garden. The plant is more dwarf and of branching habit, with perfect double flowers of various shades and tints, making it very desirable for situations where tall flowering plants are required. Hardy perennials. Pkt. Cts.
Fine Double Mixed 10

IBERIS. (PERENNIAL CANDYTUFT.)

Very pretty, early and profuse-blooming little plant, continuing in bloom a long time, and well adapted to rock work, rustic baskets, etc. Hardy perennial.
Sempervirens, pure white; very choice; eight or ten inches 5

IPOMOPSIS.

A class of very handsome half-hardy biennials of easy growth, producing a profusion of rich orange and scarlet flowers, borne on long spikes; growing to the height of three or four feet. Pkt. Cts.
Mixed Colors 5

LINUM. (FLAX.)

A hardy perennial of striking beauty and gracefulness, with fine foliage and delicate flowers, borne upon long, slender stems; succeeds well in light, sandy soil.
Mixed Colors, all the choice varieties 5

LYCHNIS.

Very handsome, hardy perennial, producing a striking effect in mixed borders; easy of culture; succeeds in any rich soil; if sown early will bloom the first season. Pkt. Cts.

Chalcedonica, scarlet and white fine mixed..... 5

PAPAVER. (PERENNIAL POPPY.)

Very showy, hardy perennial with immense flowers of brilliant scarlet, exceedingly attractive in beds on the lawn or for dispersing among shrubbery. Sow seed where the plants are designed to bloom.

Oriente, very large, red; three feet..... 5

Iceland. Iceland Poppies are perennials, blooming the first season from seed; mixed colors10

PYRETHRUM.

Handsome, free-flowering plants, of easy culture. Succeeds in any rich soil. Seed may be sown in hot-bed or open border. Transplant to about one foot apart. Hardy perennials.

Flora Pleno (Double Feverfew), mixed.....10

Parthenifolium Aureum (Golden Feather), prized for its yellow foliage.... 5

PEAS, PERENNIAL. (LATHYRUS.)

Sometimes called Everlasting Peas; are beautiful climbers and perfectly hardy; bloom in fine, large clusters resembling Sweet Peas; invaluable for covering old stumps, fences, walls, etc. Seed may be sown in the open ground. To facilitate germination, soak seeds in warm water.

Mixed Colors, choice..... 5

PENTSTEMON.

A very ornamental class of perennials, with long and beautiful spikes of richly colored flowers, very effective in beds, borders, etc. Seed may be sown in the open ground in May, in a cool and shady situation. Grow from two to three feet high.

Grandiflora, Mixed, new, large flowered.....10

ROCKET. (RESPERIS.)

A handsome class of early spring flowering plants. Very fragrant, and are excellent for bouquets; will succeed in any garden soil. Grow about eighteen inches in height. Hardy perennial.

Sweet, Mixed Colors 5

SWEET WILLIAM. (DIANTHUS BARBATUS.)

This old and universal favorite has been greatly improved in the past few years. A bed of them in bloom presents a beautiful sight; are remarkable for their exceedingly handsome colors. Seed may be sown early in spring in the open ground. When the plants are of sufficient size, transplant to about a foot apart; of easy culture. Treat same as carnation. Hardy perennial.

Choicest Double Varieties, mixed..... 5

Finest Single Varieties, mixed..... 5

WALLFLOWER. (CHEIRANTHUS CHEIRI.)

A very fragrant class of biennials, but will not endure our cold winters. Very desirable for indoor decoration, etc. Remarkable for its large and beautifully colored spikes of bloom. May be kept over winter in a light cellar or any cool, dry place where there is sufficient light.

Double, fine mixed colors.....10

Single, finest mixed..... 5

EVERLASTING FLOWERS



The Everlasting, or Eternal, Flowers as they are sometimes called, are a very popular class of plants, retaining their form and color for years, and are used for winter bouquets, wreaths and decorative purposes; they are known by the French as "Immortelles." The flowers, generally, should be picked before they are fully

open, and hung up in small bunches, so that the stems will dry straight.

ACROCLINIUM.

One of the best; plant six inches apart; one foot high; half-hardy annuals.

Pkt. Cts.

Mixed Colors 5

AMMOBIUM.

Alatum Grandiflorum, is a very desirable white everlasting, pretty for the garden as well as drying; grows two feet high; hardy annual..... 5

GOMPHRENA. (GLOBE-AMARANTH.)

A remarkably handsome and well-known everlasting flower, often called English Clover. The flowers should not be cut until fully developed, otherwise most of their beauty will be lost. Seeds of the *Gomphrena* should be sown in a hot-bed if possible. Transplant to one foot apart.

Globosa, Aurea Superba, orange, large and distinct..... 5

Globosa, mixed colors 5

GYPSOPHILA.

The *Gypsophila* we commend to our readers as one of the most desirable plants known for ornamental purposes; it dries admirably, is a free bloomer and succeeds in any garden soil.

Paniculata, white; fine for cutting..... 5

HELICHRYSUM.

A very beautiful and valuable everlasting, very effective in the flower border, and is indispensable for winter bouquets. Half-hardy annual.

Monstrosum, double; mixed colors; two feet..... 5

HELIPTERUM.

One of the finest everlastings in cultivation, growing about one foot high. Flowers small and produced in globular shaped clusters. Sow seed early in a hot-bed, or later in a warm border in the garden. Tender annual.

Sandfordii, flowers of a golden-yellow color..... 5

RHODANTHE.

A very delicate and charming little everlasting, highly esteemed by all who have grown them, both for the flower garden and also for winter bouquets and ornaments when dried. Sow seed under glass; transplant into a warm, rich soil, six inches apart. Tender annual.

Maculata, mixed 5

XERANTHEMUM.

A free-growing, half-hardy annual, showy as a garden plant, and the flowers of which are valuable, when dried for winter bouquets. Set 8 or 10 inches apart.

Double, mixed colors..... 5

SEEDS FOR THE GREENHOUSE

The names in this department will have a familiar sound to all lovers of house-plants. The *Abutilon*, *Cineraria*, *Geranium*, *Fuchsia*, etc., are associated with our earliest recollections. Most persons procure plants from the greenhouses, and when but one or two of a kind are needed this is a good plan. Some, however, have greenhouses and desire many plants, and others take pride and pleasure in growing from seed—in watching every day's growth, from the tiny seed-leaf to the full developed plant in all its grand display of beauty. To all such we shall be happy to furnish seed. We do not wish to convey the idea that the seeds in this department must necessarily be sown in a greenhouse, as most of the varieties will succeed as well in the dwelling house, if the conditions congenial to their health can only be secured, which the greenhouse or conservatory furnish; these are light, warmth, air and sunshine. As the seeds in this department are mostly delicate, it is best to make several sowings at different times. The most experienced gardeners always do this.



	Pkt. Cts.
<i>Abutilon</i> , hybrids, finest varieties, mixed.....	10
<i>Begonias</i> , Tuberous Rooted, Single varieties, mixed.....	25
Double varieties, mixed.....	35
<i>Calceolaria Hybrida</i> , mixed, beautifully spotted and self-colored flowers.....	25
<i>Centaurea Gymnocarpa</i> , white foliage, delicately cut; graceful.....	10
<i>Argentea</i> , fine, silvery, elegant foliage.....	10
<i>Cineraria Hybrida</i> , finest quality; choice mixed.....	15
<i>Cineraria Hybrida</i> , half dwarf, splendid mixed.....	15
<i>Cineraria Hybrida</i> , <i>grandiflora</i> , large flowering, splendid, mixed.....	25
<i>Cineraria Hybrida</i> , <i>grandiflora</i> , half dwarf, flowering, splendid, mixed.....	25
<i>Clianthus Dampieri</i> , scarlet, black center, fine foliage; tender annual; 4 feet.....	10
<i>Coleus</i> , splendid, mixed; finest varieties, leaves rich and gorgeous.....	20
<i>Cyclamen Giganteum</i> , best varieties mixed.....	25
<i>Dracaena</i> , an elegant foliage plant; finest varieties mixed.....	25
<i>Fuchsia Hybrida</i> , single mixed (known as <i>Lady's Ear Drop</i>); desirable.....	20
<i>Hybrida</i> , double mixed; very desirable.....	25
<i>Gloxinia</i> , <i>Hybrida Crassifolia Erecta</i> , erect flowers, fine habit.....	25
<i>Geranium</i> , Fancy, choicest fancy varieties; mixed; pkts. of 5 seeds.....	25
Golden and Bronze-leaved varieties, choice.....	25
Double Mixed, fine colors.....	10
<i>Heliotrope</i> , very fragrant; finest mixed.....	10
<i>Lantana</i> , finest colors mixed; fine for bedding.....	10
<i>Passion Flower</i> , several choice varieties mixed; desirable for greenhouse.....	10
<i>Passiflora Coerulea Grandiflora</i> , most hardy of the <i>Passion Flowers</i>	10
<i>Primula Fimbriata</i> , single, finest mixed colors.....	25
<i>fimbriata</i> (<i>Chinese Primrose</i>), single, pure white, fringed.....	25
<i>fimbriata alba plena</i> , double white; extra fine.....	50
<i>fimbriata</i> , double mixed colors of the finest and best varieties.....	50
Fern-Leaved, very pretty fern-leaved foliage.....	25
<i>Smilax</i> (<i>Myrisphyllum Asparagoides</i>), an elegant twiner, furnishing yards of glossy green foliage; the most popular plant for decorating, etc.....	10
<i>Solanum Ciliatum</i> , very fine, bearing red berries, which remain on plant a long time.....	10
<i>Salvia Splendens</i> , flowers brilliant scarlet, blooming summer and winter.....	10
Patents, flowers of richest blue; very desirable.....	15
<i>Tropaeolum Pentaphyllum</i> , fine.....	15

ORNAMENTAL GRASSES

All those who grow Everlasting Flowers for winter decoration should not fail to secure a collection of Ornamental Grasses, as we think the graceful appearance of the Grasses almost indispensable to the perfect finish of winter bouquets and ornaments. They are also very valuable for bouquets in the green state. In Europe the grasses are grown extensively and dyed of various colors, which render them exceedingly pretty. All in the following collection are curious, handsome and graceful. Cut for winter use about the time of flowering; tie in small bunches and hang up to dry. Those varieties which do not flower until the second season, as is the case with some of the more stately and beautiful sorts, should be marked in some way in the fall, as they are liable to be destroyed in the spring, since they bear a striking resemblance to common grass. Sow seed early in spring.



BRIZA MAXIMA



LAGURUS OVATUS

	Pkt. Cts.
Agrostis Nebulosa, very delicate, fine and feathery; hardy annual.....	5
Briza Genuculata, a profuse bloomer; fine; eighteen inches, hardy annual.....	5
Briza Maxima (Quaking Grass), one of the most useful; one foot; hardy annual.	5
Coix Lachryma (Job's Tears), broad, corn-like leaves; two feet; annual.....	5
Erianthus Ravennae, much like Pampas Grass, but more hardy; perennial.....	5
Gynerium Argenteum (Pampas Grass), the most noble grass in cultivation, flowering the second season in large silvery plumes; on stalks eight and ten feet in height; requires protection during winter in our northern climate...	5
Hordeum Jubatum (Squirrel-tail Grass), white plumes; fine, hardy annual; three feet	5
Lagurus Ovatus (Hare's-tail Grass), white plumes, one foot, annual.....	5
Pennisetum Longistylum, very graceful, eighteen inches, hardy annual.....	5
Stipa Pennata (Feather Grass), one of the finest of the ornamental grasses, flowering the second season. Seed should be started in a hot-bed as it is slow to vegetate. Presents a feathery appearance. Hardy perennial.....	5
Zea Japonica fol. var. (Striped-leaf Japanese Corn), green striped with white; annual	5

☞ One packet each of the entire collection for 50 cents.

TENDER SUMMER FLOWERING PLANTS, BULBS, ETC.

The Summer-Flowering Plants and Bulbs are a useful and magnificent class of flowers and are deservedly becoming every year more popular among the lovers of flowers everywhere. They are of easy culture, require but little care, and exhibit a most dazzling display during their continuance in bloom. The Summer bulbs are quite tender—are easily destroyed by frost, and, therefore, should not be planted out until all danger of frost is over in the spring. They should be taken up in the fall before severe frosts, and preserved over winter by placing them on a shelf in a cool, dry cellar, or some other place where they will be safe from frosts.

AMARYLLIS. (THE KNIGHT'S STAR LILY.)

Probably the most magnificent and gorgeous flowering bulbous plants known. They throw up spikes from eighteen inches to three feet high, bearing enormous trumpet-shaped flowers, averaging six to ten inches across, of good substance. For pot culture in the window, conservatory or greenhouse, they are well adapted, and when in bloom in the winter and spring months, no flower can approach their beauty.

Johnsonii, a lovely variety of rich velvety bright red, with a white stripe down each petal; 30c each, \$3.50 per dozen.

Formosissima (Jacoboean Lily), a quaintly-shaped, beautiful flower of dark scarlet, free blooming; forces well and can be grown in water like Hyacinths; 15c each, \$1.50 per dozen.



AMARYLLIS

CALLA.

The popular and well-known Egyptian Lily, often called "Lily of the Nile," is highly prized for its large, white flowers, and is adapted to pot culture in the house, or will succeed well in water as an aquarium plant.



DWARF CALLA

Calla Aethiopica, or Egyptian Lily, fine, large roots, each 20c; postpaid per dozen, \$1.75.

New Dwarf Calla, Little Gem, a perfect Calla in miniature, never exceeding twelve inches in height. Pure white. It produces these beautiful flowers in great profusion and almost continuously; 15c each. Postage paid per dozen, \$1.75.

Arum Sanctum, or Black Calla, very peculiar and interesting; each 20c. Postage paid per dozen, \$2.25.



PERENNIAL LARKSPUR.

CALADIUM ESCULENTUM.

One of the most showy of foliage plants, either for the conservatory or for planting out on the lawn; of easy culture and will thrive in any garden soil; leaves very large, green and beautifully variegated with darker green. Plants should be abundantly supplied with water, which will insure a more luxuriant growth of leaves. In autumn remove the roots to the cellar and pack in dry sand. Good roots, 15c each; 6 for 75c. Extra large, 25c each; \$2.50 per dozen, postpaid.

CANNA.

Stately plants, highly esteemed for their large and handsome foliage and tropical appearance. Plant out when all danger of frost is over, in groups of eight or ten plants, or will make a fine appearance if set alone. When grown in pots they are fine for decorating houses, halls, greenhouses, etc.

Canna, good roots, each 15c; \$1.25 per dozen.

Canna, French Varieties, best named sorts, each 15c; \$1.25 per dozen postpaid.

COLEUS.

The Coleus is the best and cheapest variegated-leaved plant we have for ornamental bedding. A few dozen of these plants will make a bed of which no one will have any cause to be ashamed. Plants should be set about a foot apart; so when the size of the bed is ascertained it is easy to figure how many plants are needed of each kind for a row. Each, 10c; 3 for 25c; doz., 80c.....

John Goode, a splendid yellow bedding variety, foliage deeply serrated.

Verschaffeltii, velvet crimson.

Several Fancy Varieties.

DAHLIAS.

The Dahlia is too well known to require comment on its beauty and popularity. Its colors are beautiful and varied, from white to almost black; its form is perfect. The roots of the Dahlia are very tender, and are easily destroyed by frost; they, therefore, should not be set out until all danger of frost is over in the spring. Our collection this season is very fine, embracing over one hundred of the most approved named varieties. Parties ordering will please state the color they desire. Roots, 15c each; \$1.50 per dozen; \$12.00 per 100.

MADEIRA VINE.

An excellent climber, which makes a good screen for windows, etc.; also fine for baskets and out-door situations; grows very rapidly, is quite tender and should necessarily be taken up and stored during winter in a cool, dry cellar. Each, 5c; dozen, 50c.



OXALIS

OXALIS.

One of the prettiest plants we are acquainted with for borders or edgings of beds and walks; about a foot in height; flowers of bright purplish pink, and borne well above the foliage; bulbs are small and should be planted three or four inches apart in the spring, every one of which will produce a good plant; lift bulbs in the fall and store safely away.

Oxalis Lasiandra, per 100, 75c; per doz., 10c.

GERANIUM.

A group of scarlet Geraniums is a dazzling sight from June to November. No flowering plants are more grown, and certainly none are more suitable for large beds where a mass of bloom is desired. When used in connection with Alternantheras, Coleus and other foliage plants, they make an attractive display. Plants, each 15c; 2 for 25c; 6 for 70c; dozen, \$1.25

GLADIOLUS.

The flowers are produced in long spikes, and are of almost every desirable color. The culture of the Gladiolus is very simple. The bulbs may be set from six to eight inches apart and covered two or three inches deep. Keep the earth mellow, and place a neat stake to support the spikes and prevent their being blown down. They may be planted any time from the beginning of April to the first of June.

In the fall take up the bulbs, let them dry for a day or two in the air, then cut off the tops very near the bulbs and store them in some place where they will be secure from frost for next season's planting.

The following are fine American Seedlings, most of which are as fine as any of the named varieties. Very popular.

- Fine Mixed Varieties, various shades of red; dozen 30c; each 5
- Fine Mixed Varieties, light colors, dozen 30c; each.. 5
- Fine Mixed Varieties, assorted, dozen 30c; each.. 5



GLADIOLUS



TUBEROSE

TUBEROSE.

This plant produces beautiful double white wax-like flowers of great fragrance, borne upon long stems about

two feet in height. Bulbs should be planted as soon as the soil is sufficiently warm. Each bulb flowers but once, but the small bulbs may be saved for future growing.

Dwarf Tuberose "Pearl," each 5c; 6 for 25c; dozen 40c.

TUBERCUS BEGONIA.

The flowers are large and brilliant. The plants bloom all summer, and are fine as a pot plant or for bedding. They succeed best in a partially shaded place, but should be protected from strong winds. Bulb should be started in the house in February or March.

Double, white, crimson, scarlet, rose, and yellow, each 15c; two for 25c; doz. \$1.50.
Single, white, crimson, scarlet rose and yellow each 10c; three for 25c; doz. 75c.

PETUNIA.

Few plants give better satisfaction where a mass of flowers is desired than the Petunia, especially the single varieties. They flower from the time they are planted in spring until killed by frost. The double varieties are also excellent for bedding, but they do not produce their flowers in such wonderful profusion as do the single kinds. For pot culture they are among the most desirable plants we have. The flowers are beautiful, many of the varieties showing blooms that are as large and handsomely formed as Camellia. A well-grown plant is always in bloom.

Petunia, Double, each 15c; dozen, \$1.50.
Double Variegated Red and White, each 15c; dozen, \$1.50.
Single, dozen, 20c.



TRITOMA

TIGRIDIA.

Curious and beautiful shell-like flowers, produced in abundance, blooming for a long time. The bulbs should be taken up in the autumn, before severe frosts, and removed to a dry cellar and covered with sand.

Conchiflora, yellow, with dark spots; each 5c; 6 for 25c; dozen, 50c.

Pavonia, red, with dark spots; each 5c; 6 for 25c; dozen, 50c.

TRITOMA. (RED-HOT POKER.)

This splendid late-flowering herbaceous plant throws up a strong flowering stem from three to five feet in height, with a large spike of rich orange-tinted flower tubes, called in Europe the "Red-Hot Poker." It delights in a moist soil, and should, during dry weather, be duly supplied with water.

Uvaria, exceedingly fine; good roots; each 20c dozen, \$2.00.

Pfitzerii (Flame Flower), a great improvement on the old variety. The spikes are larger and are borne in greater numbers. Roots, 20c each; dozen, \$2.00.

HARDY PLANTS AND BULBS

The following are some of the most desirable and leading Hardy Plants that will endure the winter with safety. When once planted they will continue to improve every year. They may be increased by division of the roots.

AMPELOPSIS.

Ampelopsis Veitchii (Japanese or Boston Ivy). This hardy variety clings very firmly to the side of a house or wall, and will soon form a most perfect mass of foliage. It may be allowed to climb all over the surface, or it can be confined to the foundation wall only, the leaves overlapping each other with wonderful regularity. It is a most beautiful climber and has become a great favorite. In autumn this unique plant assumes its greatest beauty, the foliage that was in summer a bright glossy green, changes, until the whole plant is a glowing mass of the brightest shades of crimson, scarlet and orange. Also known as the Japan and Boston Ivy. Each, 25c; dozen, \$2.00.

CARNATIONS.

Indispensable either for the flower garden in summer, or the greenhouse or parlor in winter. For brilliancy, beauty of color, and delicacy of fragrance, the Carnation stands unsurpassed. Good, strong plants, assorted colors; each, 10c; dozen, \$1.00.

CHRYSANTHEMUMS.

The Chrysanthemum is the handsomest and most valuable late autumn and early winter flower. The best way is to secure young plants in the spring, and sink the pot in the soil up to the rim, water quite freely, and keep the plants well pinched back until about the middle of August. They should be repotted at least twice during the summer. Take them to the house in October and November and you will have a grand display for two months. The prevailing colors are white, different shades of yellow, which are exceedingly fine, and different shades of red and pink. Fine plants, each 15c; 3 for 25c; 6 for 50c; dozen, \$1.25.



CARNATION

CLEMATIS.

No flower has more rapidly advanced in popular favor than the Clematis. It makes quick, rapid growth, and produces its beautiful, showy flowers in the greatest profusion. For pillars, trellises, bedding in masses or planting about rock-work, the Clematis cannot be excelled.

Clematis Jackmanni, flowers very large, intense violet purple, and produced in the greatest profusion; from four to six inches in diameter. This is the most beautiful hardy climber in cultivation. Strong plants, each 35c; dozen, \$3.50.

Henryi, the best white variety, each 40c; dozen, \$4.00.

Paniculata, flowers pure white, star-shaped, borne in large clusters, and very fragrant. The plant is a strong, quick grower; each, 25c; dozen, \$2.00.

One plant of each for 75 cents.

DAISY.

The Daisy blooms well during spring and autumn and is too well known to require any description. Fine double, red or white; each, 10c; dozen, 75c.

DAY LILIES.

Funkia Alba. Is truly a very desirable autumn flower. The plant has light, broad foliage, prettily veined; the flowers are of the purest white, trumpet shaped, about five inches in length. The blue variety has smaller flowers; stems taller; each 15c.

Funkia Japonica. Light blue, with narrow foliage; each, 20c.

Funkia undulata media picta. Lavender; foliage light green, variegated white; each 25c.

CHINESE PAEONIES.

These are showy, beautiful and easily cultivated plants that recommend themselves to every one on account of their large size, beautiful colors and delightful fragrance; bloom through June and July. All the finest colors; each, 25c; dozen, \$2.50.

LILY OF THE VALLEY.

Fragrant, well known little flowers, much liked on account of their delicacy and gracefulness in every way; each, 5c; dozen, 40c.



LILY OF THE VALLEY

Lily of the Valley. Hardy perennial; fragrant and graceful. When planted out of doors, set pips six inches apart and two inches deep in a partially shaded place. For house culture plant in pots, about an inch apart, in moss or sand, and water; then set the pots out of doors to freeze for a day or two, when they may be taken inside and thawed out, after which water and set in a sunny window. Pips can be ordered in December for house, or in the spring for garden culture. Pips, each, 5c; dozen, 40c; fifty, \$1.40.

IVY PLANTS.

The Ivy is one of the most valuable climbing plants for decorating windows, arbors, trellises, walls, rock-work, etc.; is also valuable for hanging baskets, vases, etc. Would advise every one to try one or more English Ivies, but, unfortunately, in our cold Northern climate they do not prove quite hardy. For indoor decorations they are unequalled, as they can be trained in any desirable form. Plants, each 15c; 2 for 25c.

DIANTHUS.

Fine Strong Plants; each, 10c; dozen, \$1.00.

DIELYTRA SPECTABILIS.

A hardy and handsome plant, with rosy-crimson heart-shaped flowers, borne in fine drooping racemes about a foot in length; often called "Bleeding Heart;" each, 25c; dozen, \$2.50.

HOLLYHOCK.

There are few plants whose flowers so perfectly combine large size and delicacy as the Hollyhock. Its flowers are quite as double, and almost as pure and perfect as those of the Camellia, and when we remember that they mass around a strong stalk from three to five feet in height, we get some idea of their beauty.

Seeds sown in the spring produce plants that will bloom the second season. We have excellent, healthy young plants grown from seed, that will bloom the first summer, and usually for two or three summers after. The colors are nicely assorted, so that almost every color, from white to purple, may be expected. Give the plants a light covering of coarse litter for winter protection. **Hollyhock**, double lilac, maroon, red, white, pink, yellow; each, 20c.

"Allegheny," New Fringed Perpetual Blooming. The flowers come single, semi-double and double. Each, 20c; six for \$1.00.



AURATUM LILY

LILIES.

The Lilies are so popular and so universally known that a lengthy description of them is unnecessary. Our bulbs are sound and in fine condition for spring. The following varieties are among the most popular, most of which are very fragrant. Each.

Lilium Japonicum longiflorum , pure white, trumpet-shaped, five inches long	15
Lilium lancifolium rubrum , red and white	25
Lilium lancifolium album , pure white	25
Lilium auratum , the popular Japan Lily	20
Lilium tigrinum (Tiger Lily)	10
Lilium tigrinum (Tiger Lily), flore pleno, Double Tiger Lily	15
Lilium candidum , pure white, very early	15

MYOSOTIS. (FORGET-ME-NOT.)

These have always been favorites everywhere. The plants like a moist, cool situation, but succeed in any fair garden soil. Blue, 10c each; dozen, \$1.00.

PANSY.

A very fine collection of the most approved sorts and colors. Choice plants, each, 5c; dozen, 50c.

PERENNIAL PHLOX.

This class is the most interesting of all our herbaceous perennial plants, while its combination of variety and beauty of colors, hardiness and easiness of culture, render it particularly valuable. Strong roots, each 20c; dozen, \$2.00.

VIOLETS.

The beautiful Double Sweet Violet, perfectly hardy and very fragrant; blooms very early in spring; also during winter, indoors.

Marie Louise, double blue; each, 15c; dozen, \$1.50.

JAPAN IRIS.

The flowers of the Japan Iris are of the richest colors, ranging from white to purple, with delicate markings, being larger and flatter than the German Iris. Plants, either single or double, 25c each; \$2.50 per dozen.

GERMAN IRIS.

A good, old-well known flower, very handsome, and perfectly hardy. They bloom in May and June, when other flowers are scarce, which makes them very desirable; 20c each, \$2.00 per dozen.

HARDY PINKS.

These are perfectly hardy, and can be left in the open ground all winter without protection.

Comet, a beautiful red, flowers double, clove scented.

Her Majesty, flowers very large, fringed, double and pure white.

Souvenir de Sale, a soft pink, very double; 20c each, \$1.50 per dozen.

One each of above three varieties for 40 cents.

ANEMONE.

Whirlwind. This new double white variety has the habit and all the other good qualities of the single white, and in addition is harder and more constant in blooming; grows about three feet high and has fine foliage; 20c each.

Queen Charlotte. Flowers semi-double, broad, well-formed, and of a beautiful shade of pink; 20c each.

HIBISCUS.

Crimson Eye, pure white, with a crimson center.

Large Flowering, perfectly hardy; color deep pink.

Plants 20c each; one of each variety, 35c.

RUDBECKIA.

Golden Glow, a beautiful, hardy perennial, eight feet high; flowers double, deep golden yellow, borne on long stems, making it fine for cutting; very effective for garden or lawn.

Neumanii, single, golden yellow, with black center; grows about 18 inches high.

Purpuria. Flowers redish purple, two to three feet high.

Plants 20c each.

Althea, Rose of Sharon, double red, double white and single white; 25c each.

SPIRAEA.

Van Houttei, a vigorous plant that sends up numerous shoots that in May or June are covered with pure white flowers. Plants, each 25c.

Anthony Waterer, new Crimson Spiraea; grows about fifteen inches high, in compact, bushy form. It is in constant bloom all through the season. Plants, each 25c.

SNOWBALL.

Japanese Snowball (Viburnum plicatum). This variety is of lower and more compact growth, and has more foliage than the old Snowball. The flowers are larger and a purer white, remaining longer in good condition; each 25c.

CALIFORNIA PRIVET.

The best known for hedges, is nearly evergreen, thornless. A fast grower, without the objectionable features of other hedge plants. Two-year-plants, about fifteen inches high, \$4.00 per 100, \$35.00 per 1,000, express not prepaid. Three-year plants, two to three feet high, \$6.00 per 100, \$50.00 per 1,000, express not prepaid.

ROSES.

The flowers of the Hybrid Perpetual class are generally large, double, and very fragrant; and being perfectly hardy may be planted out in the open ground and left all winter without any protection. Do not let them suffer for want of water during the growing season, and feed them well if you want them in perfection.

Strong one-year field grown, each 20c; per dozen, \$2.00.

Strong two-year field grown, each 35c; per dozen, \$3.50.

Except where otherwise noted.

- American Beauty**, one of the finest of the hardy Roses. Flowers very large and double, and delightfully fragrant. Plant a vigorous grower and continuous bloomer. Young plants from 2½-inch pots, each 20c, two for 35c; strong two-year field-grown, each 40c.
- Anne de Diesbach (Glory of Paris)**, brilliant crimson, large, finely-formed flowers; very sweet; free bloomer.
- Caroline Marniesse**. From late in May until late in October these plants are in full bloom. The plants are of low-spreading growth and its flowers white, of medium size, very double and fragrant.
- Coquette des Alps**, white, sometimes tinged with pink; flowers in clusters.
- Clio**. Flowers large, flesh color shaded in center with rosy pink; robust grower and handsome foliage. Two-year plants only 40c each.
- Gen. Jacqueminot**, rich crimson-scarlet, very bright and velvety; its beautiful buds are much admired.
- La France**, silvery rose, changing to pink; a most constant bloomer. Two-year plants only.
- Marchioness of Lorne**, continuous bloomer; flowers rose shaded with carmine; very fragrant.
- Margaret Dickson**. The best white Hybrid Perpetual; two-year-plants only.
- Mrs. John Laing**, handsome pink, large, fine form, very fragrant; blooms continuously out of doors.
- Paul Neron**. One of the largest Roses in cultivation and also one of the best bloomers; a clear pink.
- Prince Camille de Rohan**, rich, dark, velvety crimson, shading to maroon; very double and fragrant. Two-year plants only.
- Soleil d'Or**. The best hardy yellow rose; is perfectly hardy and a vigorous grower; flowers very large and superb in color. Strong plants, 50c.

CLIMBING ROSES.

- Baltimore Belle**, pale blush, nearly pink.
- Queen of the Prairies**, rosy red.

One-year plants, 20c each. Two-year plants, 35c each.

RAMBLER ROSES.

The Ramblers are so well known that a description of them is not necessary; crimson, white, pink, yellow. One-year plants, 15c each. Two-year plants, 35c each.

SMALL FRUITS.

Strawberries. For field culture, plant in rows four feet apart, with the plants one foot apart. For garden culture, plant three feet by one foot. In planting have the crowns even with or a little above the surface of the ground. Some varieties have pistalate or imperfect flowers, and must have perfect-flowered varieties planted every fifteen or twenty feet among them. The pistalate varieties are marked (P). Dozen, 25 cents; 100, \$1.25; 1,000, \$6.00, unless otherwise noted.

- Gandy**. One of the best late; large, uniform size, good color, and productive.
- Echo**. Superior in flavor and sweetness; bright red, second early.
- Palmer**. Extra early; fruit large; rich, dark red. Dozen, 30c; 100, \$2.00.
- Seaford (P)**. Color deep, rich red; quality the best; ripens its crop fast and early. other standard varieties:

Armstrong
Crescent
McKinley
Glen Mary

Levett's
Bubach (P)
Jessie

Brandywine
Hunn
Wilson

RASPBERRIES, RED.

For garden culture set red varieties three feet apart each way. Blackcaps three by four feet.

Columbian. Best for canning and evaporating, retaining its form, color and flavor. Each, 15c; dozen, \$1.00.

Loudon. The best late variety; splendid shipper. Each, 15c; dozen, \$1.00.

Miller's Red. One of the very best earlier; bright red. Each, 15c; dozen, \$1.00.

RASPBERRIES, BLACK.

Cumberland. Very hardy; fruit firm and stands shipping long distances; second early. Each, 15c; dozen, \$1.00.

Gregg. Very large, quality fine; productive, late.

The Kansas. Early, stands drouth well; fruit large, jet black, firm. Each, 15c; dozen, 80c.

BLACKBERRIES.

Erie. Fruit, large, round, uniform, valuable for home or market use. Each, 15c; dozen, 80c.

Rathbun. The largest Blackberry in cultivation; fruit large the entire season and without the hard core; a good shipper. Each, 15c; dozen, 80c.

Snyder. Berries medium size, sweet and juicy. Each, 15c; dozen, 80c.

CURRANTS.

Currants require a moist, rich soil. Plant five feet apart each way. Keep the foliage free from worms by using white hellebore. Each, 15c; dozen, \$1.25.

Cherry. Large and productive; standard for market.

Black Champion. Extra good for jams.

Fay's Prolific Red. One of the best; large, very productive; early.

White Grape. Valuable for the table; mild and sweet.

GOOSEBERRIES.

Gooseberries succeed best in a partially shaded place. Plant same as currants, in a deep, rich soil.

Downings. Vigorous, hardy and prolific; free from mildew; fruit greenish white, large. Each, 25c; dozen, \$1.50.

Golden Prolific. Fruit large, deep golden yellow; very prolific. Each, 30c; dozen, \$3.00.

Industry. A new variety; fruit dark red, very large and rich in flavor; an immense yielder. Each, 25c; dozen, \$2.00.

GRAPES.

Rows should be eight feet apart and vines six feet apart in the row. Dig a hole about a foot square and one foot deep. Put a layer of surface soil mixed with some bone dust or commercial fertilizer, and on this put a thin layer of surface soil. Trim the roots and spread them out, covering roots and stem to the top bud. Cut vines back to about two buds. The vines of this year bear fruit the next. Each, 30c; dozen, \$2.50.

Campbell's Early. Strong vine, thick foliage; fruit large, black and has rich flavor.

Catawba. Large, compact; fruit red, sweet and juicy.

Concord. Black. Most popular variety in cultivation.

Diamond. Bunches large; fruit large, white and sweet to center.

Niagara. Bunch and berries large; color light green.

Worden. The best black; most productive and satisfactory.

Other standard varieties:

Brighton
Moore's Early

Pocklington
Delaware

Agawam (Roger's No. 15)

VEGETABLE PLANTS AND ROOTS

Plants will be sent, as soon as the season for planting out arrives, safely packed in moss. All orders will be carefully boxed free of charge and sent by express at the expense of the purchaser. For descriptions of the following varieties we would refer you to the proper pages in the Catalogue. Plants (being perishable) will not be sent C. O. D. unless at least half the amount of bill is enclosed with the order. All plants sent out by us are of prime quality, the same as we use ourselves.

- Asparagus, Colossal, 2 yr. old roots, \$5.00 \$.75 Asparagus, Columbia, 2yr. old roots, \$5.00 \$.75
 Palmetto, " 5.00 .75 Barr's Mammoth, " 6.00 .90
- Cabbage Plants—Ready April 15th—Early Summer, Early Wakefield, Early Etampes, All Head Early, Winnigstadt, and Early Flat Dutch; per hundred, 60c; thousand, \$5.00. By mail, postpaid, 25c. per doz.
- Cauliflower Plants—Ready April 15th—Lenormand's Short-Stemmed, Early Erfurt, Early Paris, Algiers; per hundred, 75c; thousand, \$6.00. By mail, postpaid, 25c. per dozen. Henderson's Early Snowball; per hundred, \$1.00; thousand, \$8.00. By mail, postpaid, 30c per dozen.
- Egg Plants—Ready June 1st—Black Pekin, Improved New York Purple and Early Jersey; per hundred, \$2.00. By mail, postpaid, 30c per dozen.
- Pepper Plants—Ready May 15th—Sweet Mountain, Ruby King, Monstrous or Grossum, Cayenne, Yellow Cherry, Red Cherry, Large Bell or Bull Nose, Golden Dawn, New Celestial, Red Cluster and Cardinal; per hundred, \$1.25. By mail, postpaid, 25c per dozen.
- Celery Plants—Ready May 15th—Golden Heart, Sandringham, White Plume, New Rose, Paris Golden Self Blanching, Giant Pascal, Pink Plume, Golden Rose and Celeriac (turnip rooted); per hundred, \$1.00; thousand, \$7.50.
- Late Celery Plants—Ready June 15th—All the popular sorts ready in June for planting for winter use; per hundred, 90c; thousand, \$5.00.
- Tomato Plants—Transplanted plants ready May 1st—Dwarf Monarch, Dwarf Champion, New Stone, Imperial, Favorite, Acme, Beauty, Paragon, Trophy, Ignotum, Ponderosa. Extra large, fine plants, per hundred, \$2.50; thousand, \$18.00. By mail, postpaid, 40c per dozen.
- Late Cabbage Plants—Ready June 1st—Danish Ballhead, Premium Flat Dutch, Fottler's Brunswick, Drumhead, Stonemason, Marblehead Mammoth, Savoy and Red Rock; per hundred, 50c; thousand, \$3.00. By mail, postpaid, 20c per dozen.

POULTRY AND PIGEON SUPPLIES

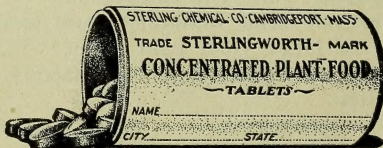
Purchaser to Pay Express or Freight Charges.

- | | Lbs. | Price | Lbs. | Price | | Lbs. | Price | Lbs. | Price |
|-----------------------|------|-------|------|--------|-----------------------|------|-------|------|-------|
| Peas for Pigeons..... | 10 | 30c | 100 | \$2.50 | Sunflower Seed | 3 | 25c | 10 | \$.75 |
| Grit,—Crystal, Lime | | | | | Horse and Cattle Food | 10 | 75 | 50 | 3.00 |
| Stone and Mica.... | 10 | 15 | 100 | 1.00 | | | | | |
- Sturtevant's Egg Food. In pkt., by mail add 10c.—25c.
 Sturtevant's Roup Pills. In pkt., by mail add 5c.—25c. and 50c.
 Pratt's Improved Dog Biscuits. By mail add 5c. per lb.—1 lb. 10c; 3 lbs. 25c.
 "Thanolic" Louse Killer. 1 lb. pkg., 25c. By mail, 35c.
 Salt Cat for Pigeons. 1 lb. pkg., 10c. By mail, 20c.
 Poultry Cure, Sturtevant's. 1½ lb. pkg., 25c. By mail, 40c.
 Bird Tonic. A certain cure for loss of song, hard breathing, loss of feathers out of season, and the general troubles of cage birds. 25c per bottle.

FERTILIZERS, LAWN DRESSING, PLANT FOODS, ETC.

Purchaser to Pay Express or Freight Charges.

- Bowker's Plant Food. Small or 5-oz. package, 15c. By mail, 20c. Large or 13-oz. package, 25c. each. By mail, 35c.
 Ground Bone. In bulk, per 100 lbs., \$2.50. By express.
 Pure Raw Bone Meal. Per 100-lb. sack, \$3.00. By express.
 Lawn Fertilizer. Per 100 lbs., \$2.50. By express.
 Sterlingworth Lawn Compound. Kills the weeds but not the grass; keeps the lawn green and velvety.
 Sterlingworth Plant Food Tablets. Large pkt., 25c; by mail, 30c. Small pkt., 10c; by mail, 12c.
 Pulverized Sheep Manure. For all general purposes; odorless and clean. Lb. 7c, 6 lbs. 35c, 50 lbs. \$1.25; 100 lbs. \$2.00.
 Sterlingworth Roach and Ant Killer. Non-poisonous to man; destroys cockroaches, waterbugs and ants. 25c per box.



INSECTICIDES AND REMEDIES FOR PLANT DISEASES

Purchaser to Pay Express or Freight Charges.

- Bug Death.** 1-lb. packages, 15c.; by mail, 25c. 3-lb. packages, 35c.; by mail, 60c. 5-lb. packages, 50c. each, by express. 100-lb. packages, \$7.50, by express.
- Grape Dust (Hammond's).** 100-lb. keg, \$5.00, by express. 10 lbs. and over at 6c. per lb., by mail, 15c.
- Hellebore, powdered.** 1-lb. box, 25c.; by mail, 35c. ½-lb. box, 15c.; by mail, 20c. ¼-lb. box, 10c.; by mail, 12c.
- Nicotide, for fumigating.** ½-pt. cans, \$1.25; 5 cans, \$5.75; 1-pt. cans, \$2.50 each. By express.
- Paris Green.** ¼-lb. cans, 10c.; by mail, 12c. ½-lb. cans, 15c.; by mail, 25c. 1-lb. cans, 25c.; by mail, 40c. 5-lb. cans, \$1.00, by express.
- Slug Shot (Hammond's).** 5-lb. packages, 25c.; 10-lb. packages, 45c.; in barrels of 5-lb. and 10-lb. packages at 4 cents per pound; in bulk, per 100 pounds, \$3.50; in barrels of about 230 lbs. at 3¼ cents per pound. All by express.
- Tobacco Dust.** 5c. per lb. 50 lbs. for \$2.00. 100 lbs. for \$3.00.
- Whale Oil Soap and Tobacco.** In 1-lb. boxes, 25c each; by mail, 40c.
- Mocking Bird Food.** In 1½-lb. cans, 35c. By mail, 50c.

RAFFIA, REEDS, ETC.

Raffia—The ladies are very much interested in the making of Raffia hats, bags, baskets and other fancy articles. To them we would say we have in stock the most complete line of Raffia, both natural and in colors, to be found outside of New York City. Our colors are well selected, of uniform shade and will not crock, while the natural is of superior quality.

Natural Raffia, ½ lb., 15c; lb. 25c.

Colored Raffia, ¼ lb., 20c; ½ lb., 40c; lb., 75c.

If ordered by mail add one cent per ounce for postage.

Reeds—For scrap baskets, etc., we have a full line of Reeds from No. 1 to 6 inclusive at the following prices:

No. 1, ¼ lb., 20c; ½ lb., 40c; lb., 75c.

No. 4, ¼ lb., 12c; ½ lb., 25c; lb., 40c.

No. 2, ¼ lb., 20c; ½ lb., 35c; lb., 60c.

No. 5, ¼ lb., 10c; ½ lb., 20c; lb., 35c.

No. 3, ¼ lb., 15c; ½ lb., 25c; lb., 50c.

No. 6, ¼ lb., 10c; ½ lb., 20c; lb., 35c.

If ordered sent by mail add one cent per ounce for postage.

Basket Bottoms, we have in 6½, 8 and 10 inches in diameter; 10c each. Add three cents each for postage.

The addition of Grass Twine or Braided Rush to a piece of Reed work imparts a finish and relieves the plain look.

Grass Twine, 2 yards for 5c. Lb., 30c.

Braided Rush, in bundles only, 50c.

Add one cent per ounce for postage.

Pith—The use of Splint or Pith for stool bottoms has become quite popular. We have the Pith, ¼ and ⅜ inches wide, at 15c per ¼ lb. Lb., 50c.

If ordered sent by mail add one cent per ounce for postage.

Stools—These we have in two sizes, the larger size in oak at \$2.00, in chestnut at \$1.50, and the smaller ones in chestnut only at \$1.00.

Express charges to be paid by the purchaser.

Miscellaneous Articles carried by us. If in want shall be pleased to name you price upon application, on any of the following articles

Aquaria Ornaments
Fish Globes
Fish Food
Fish Grass
Bird Gravel
Bird Tonic
Cages
Cage Springs
Cage Brackets

Canary Birds, Choice Singers
Books on Birds
Books on Fish
Dibbles
Grafting Wax
Grass Hooks
Grass Shears
Grass Border Shears

Hyacinth Glasses
Jardiniers
Labels
Plant Tubs
Potting Soil
Plant Stands
Putty
Raffia "Natural"
Raffia in 18 colors

Shears, Pruning
Scythe Stones
Sprinklers
Sprayers
Trowels
Watering Pots
Weeders

Established 1838

Crosman Bros.

Rochester, N. Y.

U. S. A.

Our Seeds and Vegetables

Awarded the GRAND PRIZE,
Louisiana Purchase Expo-
sition, St. Louis, 1904

— also —

Awarded the "Gold Medal,"
Pan American Expo-
sition, 1901

