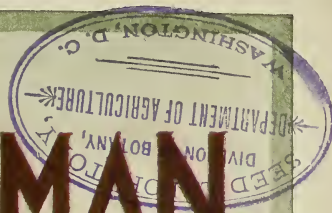


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ridgeman

6-2-61



ALFRED BRIDGEMAN

ANNUAL DESCRIPTIVE CATALOGUE OF

FLOWER
VEGETABLE
AND
GRASS

SEEDS

IMPORTER
GROWER
AND
DEALER

GARDEN TOOLS AND HORTICULTURAL
† BOOKS †

37 EAST NINETEENTH ST.
BETWEEN BROADWAY AND FOURTH AVE.

NEW YORK CITY

1896

ESTABLISHED

IN
1824



USEFUL TABLES for GARDENER and FARMER.

Seed for a Given Number of Plants, etc.

Cabbage	1 oz.	3,000 plants.	Marrow Squash	1 oz. to 30 hills.
Cauliflower	1 "	3,000 "	Asparagus	1 " 60 ft. drill.
Celery	1 "	4,000 "	Beet	1 " 50 "
Eggplant	1 "	2,000 "	Carrot	1 " 150 "
Endive	1 "	3,000 "	Okra	1 " 40 "
Lettuce	1 "	4,000 "	Onion	1 " 100 "
Pepper	1 "	2,000 "	Onion Sets, Small	1 qt. to 50 "
Tomato	1 "	2,000 "	Parsley	1 oz. to 150 "
Pole Beans	1 qt.	to 150 hills.	Parsnip	1 " 200 "
Corn	1 "	200 "	Radish	1 " 100 "
Cucumber	1 oz. to	50 "	Salsify	1 " 70 "
Watermelon	1 "	30 "	Spinach	1 " 100 "
Muskmelon	1 "	60 "	Turnip	1 " 150 "
Pumpkin	1 "	40 "	Peas	1 qt. to 100 "
Early Squash	1 "	50 "	Dwarf Beans	1 " 100 "

Seed Usually Sown upon One Acre.

Artichoke, Jerusalem	4 bush.	Grass, Hungarian	¾ bush.
Barley, broadcast	2 to 3 "	Grass, Lawn	4 "
Beans, Dwarf, in drills	1½ "	Grass, Orchard	2 to 3 "
Beans, Pole, in hills	8 to 10 qts.	Grass, Rye	2 "
Beet, in drills	4 to 5 lbs.	Grass, Timothy	½ "
Broom-Corn, in hills	4 to 6 qts.	Millet	¾ "
Buckwheat, broadcast	¾ to 1 bush.	Mustard, broadcast	12 to 16 qts.
Cabbage, to transplant	¼ lb.	Oats, broadcast	2 to 3 bush.
Carrot, in drills	2 to 3 lbs.	Onion, in drills	4 to 6 lbs.
Corn, in hills	8 qts.	Parsnip, in drills	4 to 5 "
Corn, for soiling	3 bush.	Peas, Early, in drills	1½ bush.
Clover, Alsike	5 lbs.	Peas, Marrowfat, in drills	1¾ "
Clover, Red, alone	20 "	Peas, broadcast	3 "
Clover, Red, with Timothy and Red-top	10 "	Potatoes, cut tubers, in drills	10 "
Clover, White, alone	8 to 10 "	Radish, in drills	6 to 8 lbs.
Clover, White, with other seeds	4 "	Rye, broadcast	1½ to 2 bush.
Clover, Lucerne, alone	15 "	Salsify, in drills	6 to 8 lbs.
Clover { together }	10 lbs. Clover.	Spinach in drills	8 to 10 "
Timothy { for }	¼ bu. Timothy.	Turnip, in drills	1½ "
Redtop { one acre }	1 bu. Redtop.	Turnip, broadcast	2 to 3 "
Cucumber, in hills	1 to 2 lbs.	Vetches, broadcast	2 to 3 bush.
Flax, broadcast	1 to 2 bush.	Wheat, broadcast	1½ to 2 "
		Wheat, in drills	1 "

Plants or Trees for One Acre.

Distance Apart.	Number.	Distance Apart.	Number.
6 inches by 6 inches	174,240	5 ft. by 5 ft.	1,742
1 ft. by 1 ft.	43,560	6 ft. by 6 ft.	1,210
1½ ft. by 1½ ft.	19,360	8 ft. by 8 ft.	680
2 ft. by 1 ft.	21,780	9 ft. by 9 ft.	537
2 ft. by 2 ft.	10,890	10 ft. by 10 ft.	485
2½ ft. by 2½ ft.	6,970	12 ft. by 12 ft.	302
3 ft. by 1 ft.	14,520	16 ft. by 16 ft.	170
3 ft. by 2 ft.	7,260	20 ft. by 20 ft.	110
3 ft. by 3 ft.	4,840	25 ft. by 25 ft.	70
4 ft. by 4 ft.	2,722	30 ft. by 30 ft.	40

General Remarks.



THE PROPRIETOR, having devoted many years to horticulture in its several departments, feels confident in his ability to select from the vast and confusing list of seeds such species and varieties only as are really worthy of cultivation, to the exclusion of all the various sorts that are not adapted to our climate, but which are too frequently recommended and sold, to the serious loss and disappointment of planters.

As the profession has always been pursued with a view to a permanent business, great care is taken to preserve an unsullied reputation, by having supplies of all the leading kinds of seeds raised annually by careful growers, from roots or seeds selected by the proprietor. Such seeds as are not successfully grown in our climate are imported from the most reliable seedsmen in Europe. The purity and germinating qualities of all important seeds are tested each year, under the proprietor's personal supervision.

The observance of such a system may be considered as a guarantee that no seeds will be offered except such as are known to possess the most essential good qualities for general purposes.

To aid the amateur and others in making selections, some of the leading and most desirable kinds are marked with an asterisk, thus (*).

The proprietor can here only enumerate the leading articles in his collection ; and from a conviction that the seedsman's fair reputation is often unjustly defamed through failure of seeds, he would with brevity state some of the causes :

First—That some cultivators, through ignorance or forgetfulness of the fact that the products of a garden are natives of various soils and climates, and require peculiar management, sow their seeds at an improper season. To aid such, the most tender species, which should not be placed in the open ground until settled warm weather, are marked thus (†). The half-hardy, which are subject to risk if sown when frost prevails, are marked thus (‡). The early and most hardy species and varieties should not be planted until the ground can be brought into good condition, as some species of plants that in an advanced state of growth will stand a hard winter are often cut off by a very slight frost while young, especially if exposed to the heat of the sun after a frosty night. To guard against disappointment, reserve some of the seed for a later sowing.

Second—That some species of seeds, such as *Beans, Beets, Cabbage, Lettuce Radishes, Salsify, Turnips*, etc., being from their nature apt to vegetate quickly, are often liable to be devoured by insects within forty-eight hours after they are sown, and before a plant is seen above ground, unless a suitable remedy is applied in time to destroy them.

BRIDGEMAN'S SEED CATALOGUE.

Third—That some species, such as *Carrots, Celery, Leeks, Onions, Parsley, Parsnips, Spinach*, etc., being naturally of tardy growth—taking (in unfavorable seasons) from two to four weeks to vegetate—are apt to perish through incrustation of the soil, or other circumstances which cannot always be controlled.

Fourth—That failures often occur through seeds being deposited too deep in the ground, or left too near the surface; sometimes, for want of sufficient seed in a given spot, solitary plants perish, lacking strength to open the pores of the earth; and very often injudicious management in manuring and preparing the soil will cause failures.

To insure a fair chance, plant your seeds moderately thick, and thin out the surplus plants while young.

In planting seeds in drills (which is the most desirable plan), the size of the seed and strength of its germ should be considered; large seeds, producing vigorous roots, require deeper planting than diminutive seeds, producing delicate roots and slender stalks; the smallest seeds should not be covered more than a quarter of an inch.

For instructions on these and other subjects of gardening, the reader is referred to BRIDGEMAN'S BOOK ON GARDENING, and other works by celebrated authors, of which a list will be found in this Catalogue.

Notwithstanding the great care used to supply every article true to name and of good quality, nothing is warranted.

Boxes, barrels and bags used in packing will be charged for at cost prices.

It is requested that explicit directions for marking and forwarding packages accompany each order. All goods will be legibly marked as directed, and delivered to vessels in port, and railroad and express offices in the city of New York, free of expense. After shipment, they will be at the risk of the purchaser.

The following are published annually, and mailed free to all applicants:

CATALOGUE OF VEGETABLE, FLOWER, GRASS, HERB AND MISCELLANEOUS SEEDS, with brief directions for their care and treatment. (This one.) Ready in January.

MARKET-GARDENERS' PRICED CATALOGUE OF VEGETABLE SEEDS, etc. Ready in January.

CATALOGUE OF DUTCH BULBOUS ROOTS. Ready in September.

Address all orders plainly to

ALFRED BRIDGEMAN,

37 East Nineteenth Street, NEW YORK.

Novelties and Specialties in FLOWER SEEDS.

ASTERS.

Comet, Snow-White. The flowers of this splendid new class are very large and extremely double, with incurved petals, giving them the appearance of the finest Japanese chrysanthemums. Pkt. 10 cts.

Ball, or Jewel. (Benary.) A magnificent rose and white variety. The flowers are very double, petals incurved; blooms in great profusion. Pkt. 10 cts.

Snowball, or Princess. (Benary.) Flowers pure white; in form they are semi-spherical, and composed of quite short and very thickly set imbricated petals. Pkt. 25 cts.



Ball, or Jewell Aster.

AQUILEGIA STUARTI.

A splendid Columbine, the result of a cross between *A. glandulosa* and *A. Wilmanni*. The flowers are 4 inches in diameter, and are of a fine, rich blue. Pkt. 25 cts.

COCKSCOMB, "VESUVIUS."

This novelty is the result of careful cultivation extending over a period of many years. The plant is of dwarf habit, and above the beautiful green foliage is elevated the charming comb, of a magnificent fiery red on a golden

yellow ground. The peculiar beauty of this new Cockscomb is seen the best in full sunshine, where the flower much resembles a blaze. This novelty is equally well adapted for the garden or for pot-culture. Pkt. 25 cts.

CHRYSANTHEMUM CARINATUM, "PURPLE CROWN."

This new Chrysanthemum is of dwarf, compact, and very regular growth. Its flowers are produced in great abundance, and are purple scarlet, ornamented inside, with a golden ring. The foliage being yellow, makes it very striking. Pkt. 25 cts.

CINERARIA HYBRIDA GRANDIFLORA SANGUINEA.

An exceedingly fine new variety of the large-flowering class of Cinerarias, the color being of a rich blood red. Pkt. 50 cts.

DATURA CORNUCOPIA. ("HORN OF PLENTY.")

The plant is of a very robust habit. The stem is thick, dark brown-purple, shining as if varnished. The branches are numerous, spreading symmetrically 3 or 4 feet in every direction. The leaves



Cineraria hybrida grandiflora.

are large, of a dark green color. The flowers are trumpet-shaped, measuring 8 to 10 inches in



Hibiscus, Crimson Eye.

length and 5 to 7 across the mouth, and thus form three distinct flowers growing each within the other; the throat and mouth of the corolla are a delicate French white, beautifully contrasted and marbled with royal purple on the outside. Pkt. 10 cts., oz. 75 cts.

HIBISCUS, CRIMSON EYE. (*New.*)

A robust grower, with dark red stems and foliage. The flowers are of immense size, often measuring 10 inches in circumference. The color is of the purest white, with a large spot of deep, velvety crimson in the center of each flower. It will succeed anywhere, and is perfectly hardy, blooming very finely the first year

from seed sown in the open ground. A splendid plant for hardy borders. Pkt. 10 cts.

LOBELIA ERINUS COMPACTA, "GOLDELSE."

This grand novelty, with its golden yellow foliage and deep blue flowers, makes a contrast of charming beauty. Pkt. 20 cts.

SWEET PEA, CUPID.

Foliage very dark green, blossoms pure waxy white, of unequalled substance, and fully as large as Emily Henderson. The plant is about 5 inches high and 12 inches in diameter. The stems are 4 inches long, bearing 2 or 3 blossoms. A very free bloomer; begins to flower as early as May, and continues until November. Pkt. 25 cts., 5 pkts. \$1.

MIGNONETTE, GOLDEN MACHET.

The plants are of strong, compact growth, with large crinkled leaves, and bear long, massive spikes of golden yellow blossoms; excellent for pots or forcing. Pkt. 20 cts.

NASTURTIUM, LILLIPUT.

An entirely new class of Dwarf Nasturtiums; the plant is in every respect smaller than the Tom Thumb. The dainty little flowers, produced in the greatest profusion, and peeping up well above the small cut and bushy foliage, make it one of the prettiest of annuals. Pkt. 25 cts.

PAPAVER GLAUCUM. (TULIP POPPY.)

The plant of this splendid annual grows from 12 to 14 inches high and produces well above the foliage 50 to 60 large and splendid flowers of the most vivid scarlet imaginable. Pkt. 10 cts.



Sweet Pea, Cupid.

Novelties and Specialties in VEGETABLE SEEDS.

ASPARAGUS, COLUMBIAN MAMMOTH WHITE.

This variety is a sport from Conover's Colossal. It produces pure white shoots, and requires no artificial blanching. It is a strong grower, and comes remarkably true from seed. Oz. 10 cts., lb. \$1.



Thorburn Valentine Wax Bean.

THORBURN VALENTINE WAX BEAN.

This is an improved Extra Early Valentine Bean with round wax pods. It grows about 15 inches high, with a strong stalk and an abundance of foliage remarkably free from rust. Beans planted June 18 produced pods 4 inches long by July 21. The pods are very meaty and almost stringless. Qt. 30 cts., bus. \$6.

BEEF, EXTRA EARLY ECLIPSE.

The tops are very small; roots smooth and globe-shaped; flesh deep crimson, very fine-grained, and remarkably sweet. Oz. 10 cts., lb. 75 cts.

CARROT, HALF-LONG RED CARENTAN.

A new slender-growing variety; very short top, entirely without core; useful for forcing. Oz. 10 cts., lb. 75 cts.

CAULIFLOWER, ERFURT EXTRA EARLY DWARF.

The best for forcing and general purposes as an early variety; hardy, dwarf and compact, with solid white heads of superior quality. Pkt. 50 cts., oz. \$6.

CELERY, GIANT PASCAL.

This new variety is the result of careful selection from the well-known "Golden Self-Blanching" Celery. It partakes of the nutty flavor of that excellent variety, and in taste is not at all bitter or astringent. It grows about 2 feet high, with stalks that are solid, crisp, not stringy, very large, and broader than those of any other. Before blanching it is green, with heart of golden yellow and very full. It is very easily blanched, requiring only five or six days' earthing up, while its preservative qualities make it a fine shipper. For late winter use. Oz. 25 cts., lb. \$2.

CORN, CHAMPION SWEET.

New. This Corn is, without doubt, the earliest large Corn ever introduced. Ears nearly as large as the Mammoth, with a medium-sized white cob; kernels plump, pearly white, very sweet, tender and full of milk. Qt. 25 cts.

LETTUCE, BUTTERCUP.

A cabbage variety; excellent for forcing or for summer use; remarkable for its beauty of foliage, solid golden head, tenderness and delicacy of flavor. Oz. 20 cts., lb. \$1.25.

Duke of York. This splendid new wrinkled



Heroine Pea.

PEAS.

Pea is the most distinct and valuable that has been introduced for years. It is of robust growth, very large, long and full podded, and of the highest flavor. Height 3 feet. Qt. 75 cts.

Heroine. This is a medium early, and grows uniformly from 2 to 2½ feet high. It comes in between Advancer and Champion of England, and bears a profusion of large, long, slightly curved, pointed pods, containing 9 or 10 large Peas of the finest quality. Qt. 40 cts.

POTATO, PRIDE OF IRELAND.

This new seedling originated with a successful potato-grower in Wisconsin, who says it is a late variety, a very good keeper, and cooks well; skin is very white, with a sort of light, russety netting; the flesh is white and of good quality. It cannot fail to satisfy the grower who wants a heavy yielder. Bus. \$2, bbl. \$4.50.

PUMPKIN, JONATHAN.

This is one of the best crookneck varieties ever introduced. It is a good keeper, of large size, very prolific, and wonderfully smooth and even fleshed, being free from that coarse stringiness which most varieties have. Oz. 10 cts., lb. 75 cts.

RADISHES.

Scarlet Globe. (Binary.) New; excellent for frame, and has short leaves; brilliant red; flesh fine, white, tender and crisp. Oz. 15 cts., lb. \$1.

Chinese Round Scarlet. A new short-top summer or winter-using variety. It grows of medium size; flesh pure white, of mild flavor. Oz. 20 cts.

SALSIFY, MAMMOTH SANDWICH ISLAND.

In size twice as large as the ordinary variety. The roots are smooth; flesh fine-grained and of pleasant flavor. Oz. 20 cts., lb. \$1.50.

SPINACH, LONG-STANDING.

Thick, dark green leaves, of compact growth, standing longer than any other sort before running to seed. Lb. 40 cts.

SQUASH, SIBLEY, or PIKE'S PEAK.

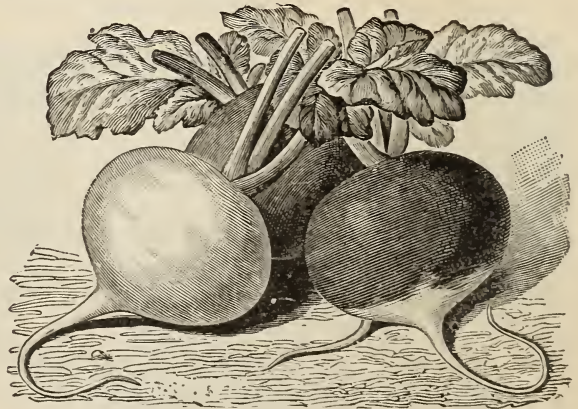
A striking variety, having the stem at the swelled end. The shell is pale green in color, very hard and flinty; flesh solid, thick, a brilliant orange in color, and is possessed of rare edible qualities. It can be had in use from October to March. Oz. 10 cts.

UPLAND CRESS.

A new hardy perennial vegetable, thriving on any soil wet or dry. It is of easy culture, and when once established requires little after care. In taste it is very agreeable, having the identical flavor of true water cress. Pkt. 20 cts., oz. \$1.50.

TOMATO, THE WALDORF.

The Waldorf is distinct and decidedly valuable. It is of perfect, uniform shape, smooth, large, and of fine quality; exceptionally solid, and of a very handsome dark, shining rose color; medium in ripening, and very productive. Pkt. 10 cts.



Globe Radishes.

COLLECTIONS OF SELECT VEGETABLE GARDEN SEEDS.

<i>STANDARD SORTS for Family Use, in quantities to suit Small or Large Gardens, as follows:</i>	No. 1. \$5. Contains	No. 2. \$9. Contains	No. 3. \$12. Contains	No. 4. \$16. Contains	No. 5. \$20. Contains
Beans Early Valentine Bush.....	½ pt.	1 pt.	1 qt.	1 qt.	2 qts.
“ Black Wax Bush	½ pt.	1 pt.	1 qt.	2 qts.	2 qts.
“ Refugee Bush	½ pt.	1 pt.	1 qt.	1 qt.	2 qts.
“ Large White Lima Pole.....	1 pt.	1 pt.	1 qt.	3 pts.	2 qts.
Beet Extra Early Turnip.....	1 oz.	2 oz.	4 oz.	4 oz.	8 oz.
“ Early Blood Turnip	1 oz.	2 oz.	4 oz.	8 oz.	8 oz.
Cabbage Early Ox-Heart	pkt.	½ oz.	½ oz.	½ oz.	1 oz.
“ Early Winnigstadt.....	pkt.	½ oz.	½ oz.	1 oz.	1 oz.
“ Large Late Drumhead.....	pkt.	½ oz.	1 oz.	1 oz.	1 oz.
“ Drumhead Savoy.....	pkt.	½ oz.	½ oz.	½ oz.	1 oz.
“ Red, or Pickling	pkt.	pkt.	pkt.	½ oz.	1 oz.
Cauliflower. Paris Nonpareil.....	pkt.	¼ oz.	½ oz.	½ oz.	1 oz.
Carrot Early Orange, or Horn	1 oz.	2 oz.	2 oz.	4 oz.	8 oz.
“ Long Orange	1 oz.	2 oz.	4 oz.	8 oz.	8 oz.
Cress Curled, or Pepper Grass... ..	1 oz.	2 oz.	2 oz.	2 oz.	4 oz.
Corn Early Sugar	½ pt.	1 pt.	1 qt.	1 qt.	2 qts.
“ Mammoth Sugar	½ pt.	1 pt.	1 qt.	2 qts.	2 qts.
“ Stowell's Evergreen	½ pt.	1 pt.	1 qt.	2 qts.	2 qts.
Celery Early White Solid	pkt.	½ oz.	1 oz.	1 oz.	1 oz.
Cucumber Early Russian	pkt.	1 oz.	1 oz.	2 oz.	4 oz.
“ Long Green.....	1 oz.	1 oz.	2 oz.	4 oz.	4 oz.
Egg-Plant... Improved N. Y. Purple	pkt.	¼ oz.	¼ oz.	½ oz.	½ oz.
Endive..... Green Curled	pkt.	½ oz.	½ oz.	1 oz.	1 oz.
Kohlrabi..... Early White Vienna	pkt.	¼ oz.	½ oz.	1 oz.	1 oz.
Kale Green Curled Scotch	pkt.	1 oz.	1 oz.	1 oz.	1 oz.
Lettuce Early Curled Silesia	pkt.	½ oz.	½ oz.	1 oz.	1 oz.
“ Early Tennisball	pkt.	½ oz.	1 oz.	1 oz.	1 oz.
“ Large Butter-Head	pkt.	½ oz.	1 oz.	1 oz.	2 oz.
Leek Large Flag.....	pkt.	½ oz.	1 oz.	1 oz.	2 oz.
Melon Orange Christina	pkt.	½ oz.	1 oz.	2 oz.	4 oz.
“ Green Citron (Netted).....	pkt.	1 oz.	1 oz.	2 oz.	4 oz.
“ Mountain Sweet Water	1 oz.	1 oz.	2 oz.	4 oz.	4 oz.
Onion Extra Early Red	½ oz.	1 oz.	2 oz.	2 oz.	4 oz.
“ White Portugal.....	½ oz.	1 oz.	2 oz.	2 oz.	4 oz.
Peas..... Carter's "First Crop"	1 pt.	1 qt.	2 qts.	2 qts.	2 qts.
“ Laxton's Alpha.....	1 pt.	1 qt.	1 qt.	2 qts.	2 qts.
“ McLean's Little Gem.....	1 pt.	1 qt.	1 qt.	1 qt.	2 qts.
“ McLean's Advancer	1 pt.	1 qt.	1 qt.	1 qt.	2 qts.
“ Champion of England.....	1 pt.	1 qt.	2 qts.	2 qts.	2 qts.
Parsley Extra Curled.....	pkt.	1 oz.	1 oz.	2 oz.	4 oz.
Pepper..... Sweet Mountain.....	pkt.	¼ oz.	½ oz.	1 oz.	1 oz.
Parsnip..... Cup, or Guernsey.....	1 oz.	1 oz.	2 oz.	4 oz.	8 oz.
Radish..... Long Scarlet.....	pkt.	2 oz.	2 oz.	4 oz.	4 oz.
“ Red Turnip, or Cherry	pkt.	2 oz.	4 oz.	4 oz.	8 oz.
“ Chinese Winter	pkt.	1 oz.	2 oz.	2 oz.	2 oz.
Salsify Long White.....	½ oz.	½ oz.	1 oz.	2 oz.	4 oz.
Squash Early Bush	1 oz.	1 oz.	2 oz.	2 oz.	4 oz.
“ Hubbard Winter	1 oz.	1 oz.	2 oz.	4 oz.	4 oz.
Spinach..... Round-Leaved Flanders... ..	4 oz.	6 oz.	8 oz.	8 oz.	1 lb.
Tomato..... Early Red Smooth.....	pkt.	½ oz.	½ oz.	1 oz.	1 oz.
“ The Trophy.....	pkt.	½ oz.	½ oz.	1 oz.	1 oz.
Turnip..... White Dutch	1 oz.	2 oz.	4 oz.	8 oz.	8 oz.
“ Yellow Stone	1 oz.	2 oz.	4 oz.	8 oz.	8 oz.

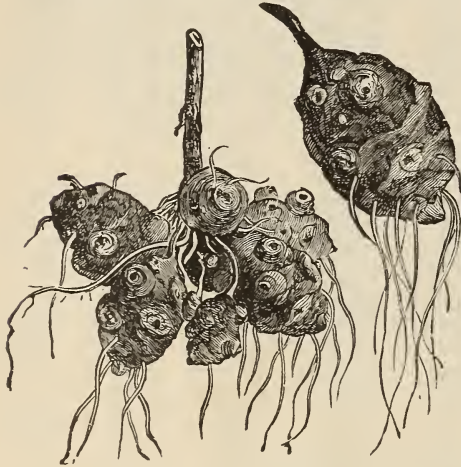
General List of VEGETABLE SEEDS.

☞ For the accommodation of very small growers, those seeds priced by the ounce or quart at 30 cents and under may be had put up in 5-cent papers; seeds priced per ounce or quart above 30 cents may be had put up in papers costing not less than 10 cents.

☞ The names printed in smaller Roman type are identically the same or similar varieties to those immediately preceding, printed in heavy-faced type.

☞ For price-list by the pound, bushel or barrel, see pages 26 to 28.

☞ For New Vegetable Seeds, etc., see pages 5 and 6.



Jerusalem Artichoke.

† ARTICHOKE.

Artichaut, *Fr.* Artichofe, *Ger.* Alcachofa, *Sp.*

Sow early in spring, in deep, rich soil, and when large enough transplant into rows 4 feet apart and 2 feet between the rows. Should be protected in winter by a covering of litter.

	Per oz.
French, or Green Globe.....	\$0 40
	Per pk.
Jerusalem Artichoke .....qt., 25 cts...	\$1 25

ASPARAGUS.

Asperge, *Fr.* Espargel, *Ger.* Esparragos, *Sp.*

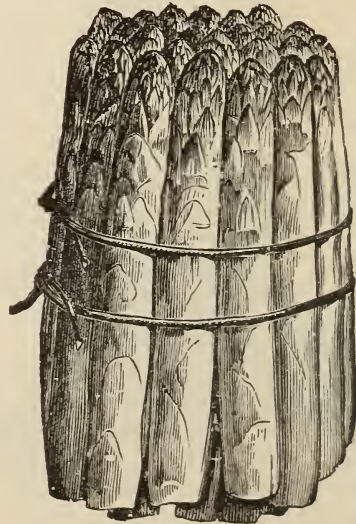
Seeds should be sown in the spring, or roots planted in the spring or autumn.

	Per oz.	Per 4 ozs.
Palmetto	\$0 15	\$0 30
Conover's Colossal .....lb., 6oc...	10	25

ASPARAGUS ROOTS.

A saving of one to two years is effected by planting roots. Those offered below are strong 2-year-old roots. For private use, the beds should be formed 5 feet wide with three rows planted in each, one in the middle and one on each side a foot from the edge; distance between the plants in the rows, 9 inches.

	Per 100	Per 1,000
Palmetto, 2 years old.....	\$1 00	\$6 00
Conover's Colossal, 2 years old.	1 00	6 00



Conover's Colossal Asparagus.



Long Yellow Six-Weeks Bean.

† BEANS.

Dwarf or Bush.

Haricot, *Fr.* Bohnen, *Ger.* Frijole nano, *Sp.*

Plant from the middle of April to August for successional crops, in drills 2 inches deep and from 2 to 3 feet apart.

	Per qt.	Per 8 qts.
*Extra Early Valentine	\$0 25	\$1 25
*Long Yellow Six-Weeks	25	1 25
*Early Mohawk	25	1 25
Early China Dwarf	25	1 25
	Per qt.	Per 8 qts.
*Extra Early Refugee	\$0 25	\$1 25
Golden Refugee	25	1 25
*Refugee, or 1,000-to-1.	25	1 25
White Kidney, or Royal	20	1 25
Red Kidney, or French	25	1 25
White Marrowfat ...	25	1 25
*Yosemite Mammoth Wax	40	2 50
Crystal White Wax ..	30	1 75
*Black Wax (with yellow pods)	30	1 50
*Golden or Cream Wax ..	30	1 50
*Golden Wax Improved.	30	1 50
*Wardwell's Kidney Wax	30	1 50
Flageolet Wax	40	2 00
*Wonder of France ...	30	1 50
Flageolet Improved Green.		
Canadian Wonder ...	30	1 50
*Burpee's Bush Lima ..	40	2 50
Dreer's Bush Lima ...	40	2 50
Dwarf Horticultural ..	25	1 25
Turtle Soup, or Black Spanish	20	1 00

For prices per bushel, see page 26.

BEANS.

English Dwarf.

Fève de marais, *Fr.* Garten Bohnen, *Ger.*
Haba commun, *Sp.*

Plant as early as practicable in spring, 4 inches apart and 2 inches deep, in drills 4 feet apart.

	Per qt.	Per 8 qts.
*Sword Long Pod	\$0 30	\$1 50
Long Turkey.		
*Broad Windsor (Taylor's)	30	1 50
Green Mazagan	25	1 25
English Horse Bean.		
Green Nonpareil	25	1 25

† BEANS.

Pole or Running.

Haricot á rames, *Fr.* Stangen Bohnen, *Ger.*
Frijole vastago, *Sp.*

Pole Beans are more tender, and require rather more care in culture, than the Bush Beans. They succeed best in a rich, sandy loam.



Burpee's Bush Lima Bean.



Eclipse Crimson Turnip Beet.

BEANS, Pole, or Running, continued.

Plant from the middle of May to July, in hills about 4 feet apart each way.

	Per qt.	Per 8 qts.
*Extra Early Lima	\$0 40	\$2 00
*Dreer's Improved Lima	40	2 00
Large White Lima.....	40	2 00
*King of the Garden Lima	40	2 00
Early Golden Cluster Wax.....	50	3 00
*Horticultural, or Wren's Egg... 30	1 75	
Small White Lima	40	2 00
Carolina, Saba, Sewee or Sieva.		
White Dutch Case-Knife	30	1 75
*Mont d'Or, or Golden Butter....	40	2 25
Giant Red Wax	40	2 50
Indian Chief (with yellow pods)..	40	2 25
Black German Wax, or Algerian.		
White Dutch Runner.	30	2 00
Scarlet Flowering Runner.....	30	2 00
Asparagus, or Yard Long.....	1 00	

‡BEETS.

Betterave, *Fr.* Runkelrüben, *Ger.* Remolacha, *Sp.*

Sow during April for early, May and June for winter use, in drills about 2 inches deep and 16 inches apart.

	Per oz.	Per 4 ozs.
*Extra Early Turnip	\$0 10	\$0 25
Early Bassano, or Sugar.		
*Eclipse Crimson Turnip	10	25
Early Blood Turnip.....	10	25
*Egyptian Blood Turnip	10	25

	Per oz.	Per 4 ozs.
Dewing's Blood Turnip	\$0 10	\$0 25
*Edmand's Early Blood Turnip... 10		25
Long Dark Red	10	25
Long Smooth Blood.....	10	25
Rochester, or Radish.		
*Half-Long Dark, or Pear-Shaped . 15		30
Yellow Turnip, or Orange	10	25
Silver Swiss Chard	10	25
Victoria Blood-Red Swiss Chard . 15		30
Sea Kale Beet, for greens.		
For prices per lb., see page 26.		

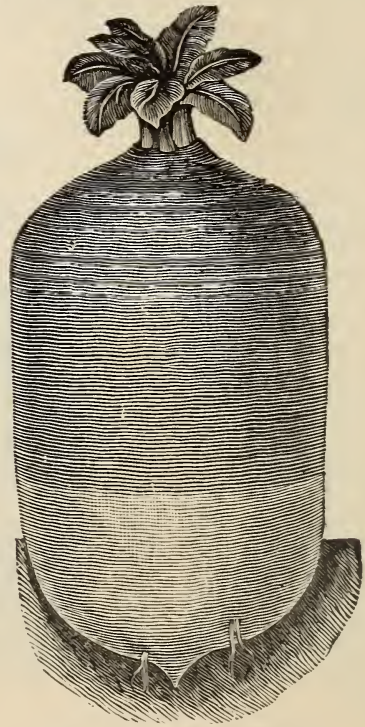
CATTLE BEETS.

	Per 4 ozs.	Per lb.
White Imperial Sugar.....	\$0 15	\$0 40
White French Sugar	15	40
White Silesian, or Field.		

MANGEL WURZELS.

Sow in May and June in rows about 2 feet apart; thin out to 10 inches apart in the rows.

	Per 4 ozs.	Per lb.
Long Red.....	\$0 15	\$0 40
Scarcity, or Cattle Beet.		
*Mammoth Long Red	15	40
*Norbiton Giant Red	15	50
Champion Yellow Globe	15	40
*Golden Tankard.....	15	50



Golden Tankard Mangel Wurzel.



Early Winnigstadt Cabbage.

‡ **BROCCOLI.**

Chou Brocolis, *Fr.* Brocoli, Spargel-Kohl, *Ger.* Brocoli, *Sp.*

Sow in May and June. This should be transplanted in July, in rows about 2 feet apart each way.

	Per oz.	Per 4 ozs.
*Extra Early White	\$0 60	\$2 00
*Early Purple Cape.....	40	1 00
White Cape, or Cauliflower	60	2 00
Early Walcheren (true)	50	1 50
Walcheren Cauliflower.		

BURNET.

Pimpernelle petite, *Fr.* Pimpernel, *Ger.* Pimpinela, *Sp.*

Sow in rows early in spring.

	Per oz.	Per 4 ozs.
Garden	\$0 25	\$0 50

‡ **BRUSSELS SPROUTS.**

Chou de Bruxelles, *Fr.* Grüner Sprossen, *Ger.* Breton de Bruselas, *Sp.*

Sow in May, transplant in July; cultivate same as cabbage. This is a perfectly hardy winter vegetable, and one of the best that can be grown. When properly cooked the small tender heads melt in the mouth like fine cauliflower.

	Per oz.	Per 4 ozs.
*Improved Dwarf	\$0 25	\$0 75
Tree or Miniature Cabbage.		
Roseberry, or French	25	75

‡ **CABBAGE.**

Chou pommé ou Cabus, *Fr.* Kopfkohl, *Ger.* Repollo, *Sp.*

Sow the early varieties in protecting frames in September, or hotbeds early in the spring; sow late kinds about the middle of May; transplant in July in fresh, rich ground, in rows about 2½ feet apart, and from 1 to 2 feet apart in rows.

	Per oz.	Per 4 ozs.
Early York, or May	\$0 20	\$0 50
Early Royal Dwarf.		
*Early Oxheart	20	50
French, Heart-Shaped.		
*Early Winnigstadt, or Cone	25	75
*Early Flat Dutch	30	1 00
Early Summer, or Henderson's.		
*Jersey Early Wakefield	30	1 00
Early Nonpareil, Early Becalan.		
*Selected All-Seasons	25	75
Early Dutch Drumhead	20	50
Early Dutch, or Battersea.		
*Large Late Flat Dutch	25	75
Premium Flat Dutch, Excelsior.		
Large Late Drumhead	25	75
Large Late Brunswick, or Fottler's.		
*Henderson's Succession	30	1 00
*Autumn King	40	1 00
*Dwarf Early Ulm Savoy	25	75
*Late Drumhead Savoy	25	75
Large Globe Savoy.		
Perfection Curled Savoy	25	75
Large Red Drumhead	25	75
Red Dutch, or Pickling	25	75
Marblehead Mammoth	20	50
Large Early Schweinfurt	20	50
Pomeranian, or Filderkraut	20	50

For prices per lb., see page 26.



Selected All-Seasons Cabbage.



Half-Long Red Carrot.

CARROTS.Carrotte, *Fr.* Möhren, *Ger.* Zanahoria, *Sp.*

Sow in April for early; middle of June for winter use, in drills about 15 inches apart.

	Per oz.	Per 4 ozs.
*Extra Early Forcing	\$0 15	\$0 30
Orange Turnip-Rooted.		
*Early Orange Horn (pointed)	15	30
Half-Long Red (stump-rooted) ...	10	25
Scarlet Carentan (coreless)	10	25
*Oxheart, or Guerande	15	30
Danvers Orange Intermediate ...	10	25
Long Orange	10	25
Long Scarlet or Surry, Altringham.		
Long White	10	25
Large White Belgian.		

For prices per lb., see page 26.

CARDOON.Cardon, *Fr.* Cardon, *Ger.*

Sow early in spring, and transplant in trenches of well-manured ground. When full size, bind the plants together and earth up same as celery.

	Per oz.	Per 4 ozs.
Large Solid	\$0 30	\$0 75

† **CAULIFLOWER.**Choufleur, *Fr.* Blumenkohl, *Ger.* Coliflor, *Sp.*

As a rule, early Cauliflower is a very uncertain crop. Seed sown about the middle of May, and transplanted early in July, is more likely to produce good heads. Sow for early and late, same as Cabbage.

	Per pkt.	Per ozs.
*Erfurt Extra Early Dwarf ...	\$0 50	\$6 00
Carrara Rock	50	
*Early Dwarf Snowball	25	4 00
	Per oz.	Per 4 ozs.
*Extra Early Paris (fine)	\$0 75	\$2 25
Half-Early Paris Nonpareil	60	2 00
*Lenormand's Short-Stemmed	75	2 25
Carter's Extra Dwarf Mammoth.		
Early London, or Dutch	40	1 00
Large Late Stadtholder	40	1 00
*Large Algiers (fine late)	75	2 25
Italian, or Autumn Giant	40	1 00

CELERY.Céleri, *Fr.* Sellerie, *Ger.* Apio, *Sp.*

Sow very early in spring, in moist, rich ground, when the plants are from 4 to 6 inches high; transplant into trenches 4 inches deep and 9 wide, and 3 feet from trench to trench. Set the plants 6 inches apart in the rows.

	Per oz.	Per 4 ozs.
*Early Dwarf White	\$0 25	\$0 75
Incomparable Dwarf.		
*Early White Plume	40	1 00
*Golden Heart Half-Dwarf	25	75
Golden Self-Blanching	40	1 25
*Perfection Heartwell	30	75
*Boston Market Dwarf White	25	75
*New Giant Pascal	25	75
Large White, or Giant	20	50
*Early Dwarf Red	30	75
Dwarf Crimson, Rose-colored.		
London Large Red	30	75
Sandringham Dwarf White	20	50
Turnip-Rooted Celery	25	75
Early Erfurt Celeriac.		
Celery Seed (for flavoring) lb. 60c.	10	20



Golden Heart Half-Dwarf Celery.

† **CHERVIL.**

Cerfueil, *Fr.* Kerbel, *Ger.* Perri-follo, *Sp.*

Sow early in spring, and at short intervals.

	Per oz.	Per 4 ozs.
Curled, or Double	\$. 20	\$0 50
Tuberous-Rooted	20	75

COLLARD, or COLE-WORT.

Chou, *Fr.* Blätter-Rohl, *Ger.*

Sow from May to July for succession, in rows a foot apart, and treat same as cabbage.

	Per oz.	Per 4 ozs.
Georgia-Grown Collards	\$. 20	\$0 50



Collard, or Colewort.

† **SUGAR-CORN.**

Mais, *Fr.* Welschorn, *Ger.* Maiz, *Sp.*

Plant from the middle of May to July for successional crops, in hills about 3 feet apart.

Extra Early.

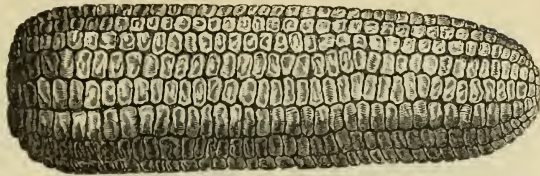
	Per qt.	Per 8 qts.
*Extra Early Minnesota	\$. 25	\$1 00
*Extra Early Cory	25	1 00
Perry's Hybrid	20	1 00
Early Narragansett	20	1 00
Early Marblehead	20	1 00

Second Early.

*Crosby's Early (fine)	25	1 00
Triumph Early Sugar	25	1 00
Moore's Early Concord	20	1 00
Amber Cream Sugar	20	1 00
*Squantum, or Potter's Sugar	25	1 00
*Ne Plus Ultra	25	1 00

General Crop.

*Stowell's Evergreen	20	1 00
*Country Gentleman	25	1 00



Stowell's Evergreen Sugar Corn.

	Per qt.	Per 8 qts.
*Mammoth Sugar (extra fine)	\$. 25	\$1 00
Excelsior, Asylum, or Burr's		
Egyptian, or Washington Market	25	1 00
Large Eight-Rowed Sugar	20	1 00
Roslyn Hybrid	20	1 00
Black Mexican Sugar	25	1 25
Sweet Fodder (best for soiling)		Per bus. \$2 00

For prices per bushel, see page 26.

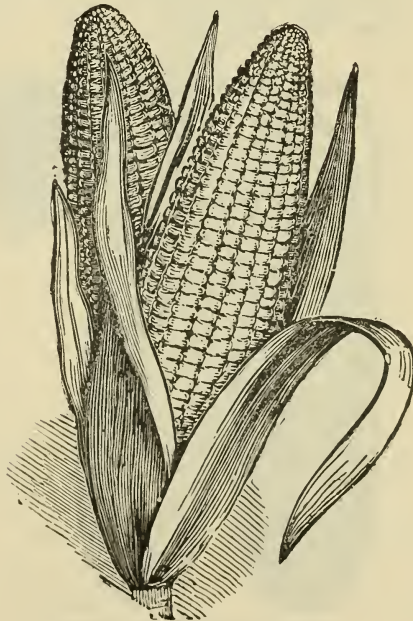
POP CORN.

	Per qt.	Per 8 qts.
Pop, or Parching	\$. 25	\$1 25

† **FIELD CORN.**

	Per bus.
Early Yellow Canada	\$. 2 00
Large White Flint	2 00
Long Orange Flint	2 25
King Philip	2 00
Queen of the Prairie (Dent)	2 00
Golden Beauty (Dent)	2 00

We can furnish, also, other varieties for field culture.



Perry's Hybrid Sugar-Corn.



Water Cress.

CORN-SALAD, OR FET- TICUS.

Mâche, *Fr.* Afersalat, *Ger.* Canonigos, *Sp.*

Sow in September, and manage same as spinach.

	Per oz.	Per 4 ozs.
Small-Seeded	\$0 10	\$0 25
Large-Seeded	10	25

‡CRESS, OR PEPPER GRASS.

Cresson, *Fr.* Kreffe, *Ger.* Mastuerzo, *Sp.*

Sow at short intervals, spring and fall.

	Per oz.	Per 4 ozs.
Upland Cress	\$1 50	
*Extra Curled.....	10	\$0 25
Australian or Golden	10	25
True Water Cress	50	1 50



Nichols' Medium Green Cucumber.

‡CUCUMBERS.

Concombre, *Fr.* Gurken, *Ger.* Pepino, *Sp.*

Sow for early in hotbeds or frames ; open ground from the middle of May to August for successional crops.

	Per oz.	Per 4 ozs.
*Extra Early Russian	\$0 10	\$0 25
Early White Spined.....	15	30
Short Green, or Boston Pickling.	10	25
Green Prolific, or Pickling.....	15	25
Early Green Cluster.....	10	25
Early Short Prickly, Early Frame.		
Improved Long Green.....	15	30
*Thorburn's Everbearing	10	25



Early Green Cluster Cucumber.

	Per oz.	Per 4 ozs.
Khiva Brown Netted	\$0 25	\$0 75
Long White Spined.....	15	30
New Jersey Hybrid.		
*Tailby's Hybrid	15	30
Long Green Turkey	10	25
W. I. Gherkin, or Burr.....	20	60
German White (for forcing).....	20	60
Nichols' Medium Green	10	25

ENGLISH FRAME CUCUMBERS.

	Per pkt.
General Grant	\$0 25
Telegraph	25
Duke of Edinburgh	25
Marquis of Lorne	25

Also several other English long varieties for forcing ; each, per pkt. 25

For prices per lb., see page 27.



Early Long Purple Egg-Plant.

† **EGG-PLANT.**

Aubergine, *Fr.* Eierpflanze, *Ger.* Berengena, *Sp.*

Sow in hotbed or under glass, early in spring; about the end of May transplant to the open ground.

	Per oz.	Per 4 ozs.
Early Long Purple.....	\$0 30	\$1 00
*Improved N. Y. Purple.....	50	1 25
Large Oval Purple, Round Purple.		
*Early Black Pekin	40	1 00
Per pkt.		
Long White Chinese		\$0 10
Scarlet Chinese		10
Striped, or Guadeloupe		10
White Egg-Shaped		10

† **ENDIVE.**

Chicorée-Endive, *Fr.* Endivien, *Ger.* Endibia, *Sp.*

Sow from April to July for succession; transplant in rich ground; manage same as lettuce.

	Per oz.	Per 4 ozs.
*Green Curled Summer	\$0 20	\$0 50
White Curled	20	50
French, or Moss-Curled	25	60
*Broad-Leaved	25	60
Batavian, or Escarolle.		
Brussels Chicory (Witloof)	15	25
Wild (for flavoring coffee).....	15	30
(Chicory, or Succory, per lb., \$1.)		



Broad-Leaved Endive.

GARLIC.

Ail, *Fr.* Knoblauch, *Ger.* Ajo, *Sp.*

Plant early in spring, in rows 10 inches apart and 2 inches deep.

Garlic Sets.....	Per lb.	\$0 40
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† **KALE, or BORECOLE.**

Chou-rest, *Fr.* Grüner-Rohl, *Ger.* Breton, *Sp.*

Sow Spring Sprouts during March and April. Sow Curled Siberian Kale during September and October; manage same as spinach. Sow all other kinds from April to June. Manage same as cabbage.

	Per oz.	Per 4 ozs.
*Green Curled Scotch.....	\$0 15	\$0 40
*Dwarf Green Erfurt	15	40
Brown, or Purple Curled.....	15	40
*Curled Siberian.. per lb., 75 cts. .	10	25
Hardy German Greens, or Winter Sprouts.		
*Striped Garnishing	25	75
Sea Kale (<i>Crambe maritima</i>) ..	25	75
Spring Sprouts (for greens)		10



Kohlrabi.

† **KOHLRABI.**

(Turnip-Rooted Cabbage.)

Chou-rave, *Fr.* Rohl-Rabi, *Ger.* Col de nabo, *Sp.*

Sow from March to June for transplanting in succession.

	Per oz.	Per 4 ozs.
Early White Vienna	\$0 30	\$1 00
Early Purple Vienna.....	30	1 00



Simpson's Curled Silesian Lettuce.

† **LETTUCE.**

Laitue, *Fr.* Lattich, *Ger.* Lechuga, *Sp.*

Sow for early in hotbeds; open ground April to June, for succession; transplant in very rich ground. Sow hardy kinds in September, and plant in protecting frames for winter use.

	Per oz.	Per 4 ozs.
*German Early Head.....	\$0 25	\$0 75
Early Egg, or Forcing.....	25	75
*Buttercup (fine for forcing)....	20	50
*Big Boston (fine for forcing)....	25	75
*Simpson's Curled Silesia.....	20	50
Early Cut Salad		
Black-Seeded Simpson.....	15	40
*Early Tennisball (fine).....	20	50
Early Boston Market.		
*Golden Stone Head (fine).....	25	75
Yellow-Seeded Butter.		
Deacon (solid head).....	20	50
Early Prize Head.....	15	40
Black-Seeded Large Butter.....	20	50
Turkish Cabbage, or Russian.		



Golden Stone Head Lettuce.

	Per oz.	Per 4 ozs.
Gray-Seeded Butter ..	\$0 25	\$0 75
*Perpignan, or Summer.....	20	50
Henderson's New York ..	20	50
Ice Drumhead (fine).....	15	40
Royal Cabbage, or Malta.		
White Summer Cabbage.	20	50
Stone Cabbage, or Winter Butter.		
American Gathering.....	15	40
Victoria Cabbage.....	15	40
Red Edged Cabbage.		
*Salamander, or Satisfaction.....	20	50
*All-the-Year-Round.....	20	50
Hanson's Cabbage.....	20	50
Shotwell's Brown Head... ..	20	50
Hardy Green.....	15	40
Winter, or Hammersmith.		
White Paris, or Ice Cos.....	20	50
Green Paris Cos (Romaine).....	20	50
Trianon Self-Closing Cos.....	20	50
Balloon Cos.....	20	50
Asiatic Cabbage, or Imperial....	15	30
Saxony Cabbage, Grand Admiral.		

For prices per lb., see page 27.



Martynia.

LEEKS.

Poireau, *Fr.* Lauch, *Ger.* Puerro, *Sp.*

Sow from March to May; transplant in rich ground.

	Per oz.	Per 4 ozs.
*Large American Flag.....	\$0 30	\$0 75
Large Carentan (fine).....	20	60

† **MARTYNIA.**

Gemsenhorn, *Ger.*

Sow in May in open ground, three feet apart each way.

	Per oz.	Per 4 ozs.
Craniollaria (for pickles).....	\$0 30	\$0 75

MUSHROOMS.

Champignon, *Fr.* Champignonbrut, *Ger.*
Seta, *Sp.*

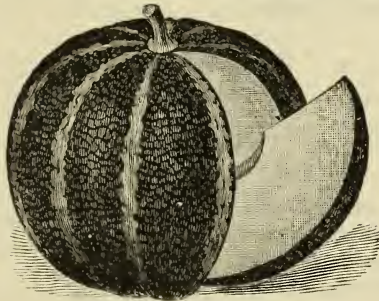
English Spawn per 8 lbs., \$1.25
French, in boxes of 3 lbs., each \$1.25 ..
Printed pamphlets on Mushroom culture sent with all orders for spawn.

† MUSKMELONS.

Melon, *Fr.* Melonen, *Ger.* Melon, *Sp.*

Sow in frames for early; open ground in May and June, in hills 6 feet apart each way.

	Per oz.	Per 4 ozs.
*Early White Japan	\$0 15	\$0 30
*Early Christina (orange flesh)...	15	30
*Emerald Gem (orange flesh).....	15	30
*Large Nutmeg (green flesh).....	15	30
Green Citron (netted).....	15	30
The Banquet (rich salmon).....	15	30
*Early Jenny Lind (green flesh) ..	15	30
Delmonico (large; orange flesh). 15		30



Emerald Gem Muskmelon.

	Per oz.	Per 4 ozs.
*Improved Hackensack	\$0 15	\$0 30
Bay View (extra large).....	15	30
Surprise (new)	15	30
Excelsior Nutmeg (green flesh) ..	15	30
*Golden Perfection (yellow flesh)..	15	30
Blatimore Market (orange flesh)..	15	30
*Golden Netted Gem	15	30
*Montreal Market (green flesh) ...	15	30
Pomegranate (for perfume).....	25	75

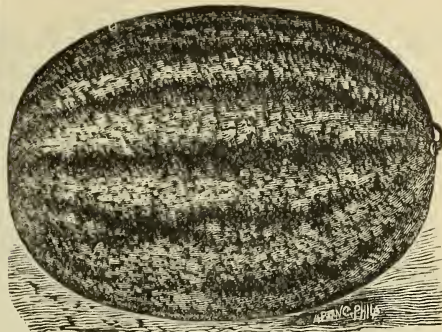
Also English varieties, for culture in frames.....per pkt., 20 cts.

† WATERMELONS.

Melon d'Eau, *Fr.* Wassermelonen, *Ger.*
Sandia, *Sp.*

Sow in frames for early; open ground May and June, in hills 8 feet apart each way.

	Per oz.	Per 4 ozs.
*Early Mountain Sweet.....	\$0 10	\$0 25
Kolb's Gem	10	25



Kolb's Gem Watermelon.

	Per oz.	Per 4 ozs.
Icing or Ice Rind (red flesh) ...	\$0 10	\$0 25
White-Seeded Ice Cream, Strawberry.		
*Black Spanish (red flesh).....	10	25
Phinney's Early (red flesh).....	10	25
*Jordan's Gray Monarch	15	30
Green and Gold	15	30
Ruby Gold	15	30
*Scaly Bark (crimson flesh).....	10	25
*Vick's Early (red flesh).....	15	30
The Volga (red flesh)	10	25
Orange (scarlet flesh)	15	30
Mammoth Ironclad	10	25
*Striped Gipsy (fine late)	10	25
Jackson, or Rattlesnake.		
Japan Sculptured (cream flesh)...	10	25
Citron for preserves)	10	25

MUSTARD.

Sinapis, *Lin.* Moutarde, *Fr.* Senf, *Ger.*

Sow at intervals, spring and autumn.

	Per oz.	Per 4 ozs.
*White, or Yellow	\$0 05	\$0 15
Black, or Brown.....	5	15
Chinese (for salad).....	10	30



Chinese Mustard.



Early Dwarf Green Okra.

‡ **NASTURTIUMS.**

Capucine grande, *Fr.* Kressen Indianische, *Ger.*
Maranuela, *Sp.*

Sow in May and June in drills an inch deep.

	Per oz.	Per 4 ozs.
†Tall (Indian Cress)	\$0 20	\$0 50
Dwarf "	20	30

OKRA.

Gombo, *Fr.* Essbarer Hibiscus, *Ger.*
Quimbombo, *Sp.*

Sow after the middle of May, or early in June, in rich ground, in drills about an inch deep and 3 feet apart; thin out to 8 inches.

	Per oz.	Per 4 ozs.
*Dwarf White Velvet	\$0 10	\$0 25
*Early Dwarf Green	10	25
Improved Dwarf Prolific.		
Extra Long Green	10	25

ONIONS.

Oignon, *Fr.* Zwiebeln, *Ger.* Cebollo, *Sp.*

Sow seed in rich ground early in spring, in drills one foot apart, and thin to 2 inches apart.

	Per oz.	Per 4 ozs.
*Extra Early Flat Red	\$0 20	\$0 60
Large Red Wethersfield	20	60
*Large Red Globe	20	60
*Large White Globe	30	1 00
Yellow Dutch, or Strasburg ..	15	50
*Yellow Danvers, or Globe	25	60
*White Portugal	30	1 00
New England White, Silver Skin.		

	Per oz.	Per 4 ozs.
Queen (New Early White)....	\$0 25	\$0 75
Prize-Taker (straw-color)	30	75
White Italian Tripoli	25	75
Naples Giant Rocca (late)	20	50

	About,	Per qt.	Per pk.
Potato Onions	\$0 25		\$1 50
White Multiplier	30		2 00
Red Onion Sets	30		2 00
*White Onion Sets	30		2 00
Yellow Onion Sets	25		1 75
Top, or Button Onions	30		2 00

☞ For prices per pound, see page 27.

PARSNIPS.

Panais, *Fr.* Pastinaken, *Ger.* Pastinaca, *Sp.*

Sow from March to June, in deep, rich ground.

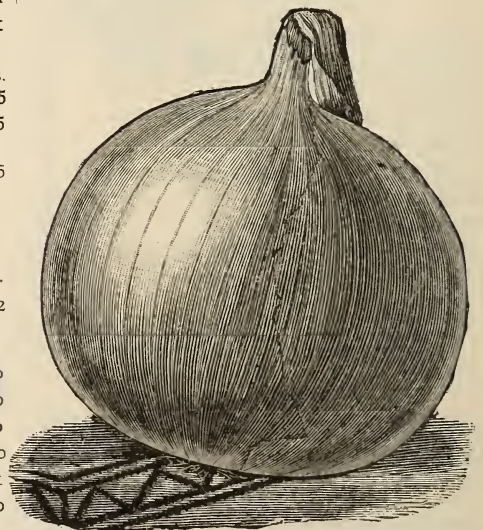
	Per oz.	Per 4 ozs.
*Long White, or Guernsey	\$0 10	\$0 25
Cup, Hollow Crowned, or Sugar.		
Sutton's Student	10	25

PARSLEY.

Persil, *Fr.* Petersilie, *Ger.* Perejil, *Sp.*

Sow from March till June, in drills an inch deep and one foot apart.

	Per oz.	Per 4 ozs.
*Curled, or Double	\$0 10	\$0 25
*Champion Moss-Curled	15	30
*Carter's Fern-Leaved	10	25
Hamburg, or Rooted	10	25



Yellow Globe Danvers Onion.

PEAS.

Pois, *Fr.* Erbsen,
Ger. Guisante, *Sp.*

**Extra Early
Sorts.**

Plant for early use as early in spring as practicable, and for succession every two or three weeks until July. Plant in single or double rows 3 to 5 feet apart, according to height, and 4 inches deep.

Those marked thus (*) are the wrinkled varieties.

	Ft.	Per qt.	Per 8 qts.
Bridgeman's Extra Early	2½	\$0 25	\$1 50
Carter's First Crop	2½	25	1 25
Sutton's Ringleader, First and Best.			
Daniel O'Rourke	2½	25	1 25
Sangster's No. 1, Caractus.			
Philadelphia Extra Early	2½	25	1 25
*Laxton's Alpha (fine)	3	25	1 25
Alaska	2½	25	1 25
Rural New Yorker	2½	25	1 25
Kentish Invicta (fine)	2½	30	1 50
Prize Taker, Rising Sun.			
*Carter's Premium Gem	1½	30	1 50
*American Wonder	1½	30	2 00



American Wonder Peas.



McLean's Little Gem Pea.

Second Early Peas.

	Ft.	Per qt.	Per 8 qts.
*Heroine	2½	\$0 40	\$2 00
*McLean's Advancer	2½	25	1 25
*Shropshire Hero	3	30	1 75
Laxton's Fillbasket	3	30	1 75
*Horsford's Market Garden	2½	25	1 25
*Dwarf Champion	2	30	1 50
*Abundance (sow thin)	1½	25	1 25
*McLean's Little Gem	1	30	1 50
McLean's Blue Peter	1	30	1 50
Tom Thumb (Amer.) 7 in.		25	1 50

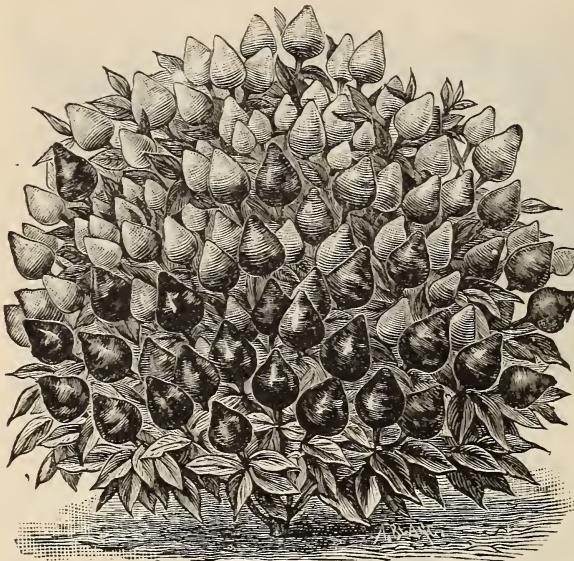
Main Crop and Late Peas,

	Ft.	Per qt.	Per 8 qts.
*Champion of England	5	\$0 25	\$1 25
*Yorkshire Hero	3	25	1 25
*Ne Plus Ultra	5	25	1 50
*Juno. Large, straight pods	2	35	2 00
*Everbearing (sow thin)	2½	25	1 25
Pride of the Market	2	35	2 00
*Sander's Marrow	5	30	1 50
*Carter's Telephone	5	30	1 50
Culverwell's Telegraph	4	30	1 75
*Carter's Stratagem	2	30	1 50
Blue Imperial	2½	25	1 25
Imperial Marrow.			
White Marrowfat	3	20	1 00
Royal Dwarf.			
Black-Eyed Marrow	3	20	1 00
Peruvian Marrow.			

SUGAR PEAS.

	Ft.	Per qt.	Per 8 qts.
Tall Sugar (edible pod)	5	\$0 30	\$1 75
Wrinkled Sugar	4	40	2 00
Dwarf Sugar	2	40	2 00

For prices per bushel, see page 28.



Celestial Pepper.

† **PEPPERS.**

Piment, *Fr.* Spanischer Pfeffer, *Ger.*
Pimiento, *Sp.*

Sow in hotbeds in February and March, in open ground May and June, transplanting to 18 inches apart each way.

	Per oz.	Per 4 ozs.
Squash, or Tomato.....	\$0 25	\$0 75
*Large Bell, or Bull Nose	25	75
*Sweet Spanish (for salad)	25	75
*Sweet Mountain (for mangces). ..	30	75
*Celestial.....	30	1 00
Red Cherry	30	1 00
Red Chili, or Red Cluster.....	30	1 00
Long Red Cayenne	30	1 00
Ruby King.....	30	1 00
Golden Dawn (new)	25	75

For prices per lb., see page 27.

POTATOES.

Pomme de Terre, *Fr.* Kartoffeln, *Ger.*

Our Potatoes are all specially "northern-grown," for seed purposes.

Prices subject to variation.

	About, per bus.
Beauty of Hebron	\$1 75
Early Rose, or Vermont.....	1 75
Early Mayflower	1 75
Extra Early (Thorburn)	1 75
Charles Downing	1 75
Early Puritan.....	1 75

	About, per bus.
Rural New-Yorker.....	\$1 50
Pride of Ireland (heavy yielder).....	2 00
Clark's No. 1.....	1 75
White Elephant (fine late). ..	1 50
Dakota Red.....	1 50
White Star.....	1 50
Late Beauty of Hebron....	1 75

For prices per barrel, see page 28.

† **PUMPKINS.**

Potiron, *Fr.* Kürbisse, *Ger.*
Calabaza, *Sp.*

Sow in May or June, in hills 6 by 8 feet apart.

	Per oz.	Per 4 ozs.
*Large Cheese, or Pie	\$0 10	\$0 25
West India Mam- moth	25	75
Mammoth, or Large Tours	20	60
Jonathan	10	25
Connecticut Field.....	Per qt. \$0 25	Per bus. \$4 00

RHUBARB.

Rhubarbe, *Fr.* Rhabarber, *Ger.* Ruibarbo, *Sp.*

Sow seed or plant roots in rich ground during April or May.

	Per oz.	Per 4 ozs.
Myatt's Victoria	\$0 20	\$0 50
Pie-Plant, Wine Plant	Each	Per doz.
Roots (large)	\$0 20	\$2 00



Northern-Grown Potatoes.




Scarlet Globe Turnip Raaiish.

† **RADISHES.**

Radis, Rave, *Fr.* Rettige, *Ger.* Rabanos and Rabonitas, *Sp.*

Sow for successional crops at short intervals, from March till September, in drills an inch deep and a foot apart.

	Per oz.	Per 4 ozs.
*Scarlet Globe Turnip (new)	\$0 15	\$0 30
*French Breakfast (fine)	10	25
Red Olive-Shaped, White-Tipped.		
*Early Scarlet Turnip (fine)	10	25
Red Turnip, or Cherry.		
*Early Round Dark Red	10	25
White-Tipped Scarlet Turnip	15	30
New Golden Olive-Shaped	15	30
Early White Olive-Shaped	15	30
Early Scarlet Olive-Shaped	10	25
*Long Scarlet Short-Top	10	25
Beckert's Chartier Long Red	10	25
*Golden Globe (fine)	10	25
Yellow Summer Turnip	10	25
Gray Summer Turnip	10	25
*White Summer Turnip	10	25
Giant Stuttgart Summer Turnip	10	25
*Purple Summer Turnip	10	25
*Long Black Spanish	10	25
*Round Black Spanish	10	25
White Spanish, or Fall	15	30
*Scarlet Chinese Winter	10	25
Long White Naples	10	25
Raphanus (edible pods) .pkt., 10 cts.		

 For prices per lb., see page 28.

SAGE.

Sauge, *Fr.* Salbei, *Ger.*

Sow during the spring.

	Per oz.	Per 4 ozs.
Common (<i>Salvia officinalis</i>)	\$0 25	\$0 75

SALSIFY, or OYSTER PLANT.

Salsifis, *Fr.* Bocksbart, *Ger.* Ostra Vegetal, *Sp.*

Sow from April till June, in drills 12 inches apart, and thin out to 6 inches apart in rows.

	Per oz.	Per 4 ozs.
Long White	\$0 15	\$0 30
Mammoth Sandwich Island	20	50
Scolymus (<i>Salsify sp.</i>)	25	60

SCORZONERA.

Scorsonère, *Fr.* Scorzonere, *Ger.* Escorconera, *Sp.*

Sow from April till June.

	Per oz.	Per 4 ozs.
Black Salsify	\$0 25	\$0 75

SAVORY.

Bohnenkraut, *Ger.*

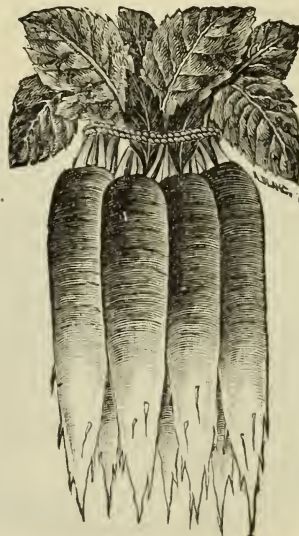
	Per oz.	Per 4 ozs.
*Summer	\$0 25	\$0 75
Winter	40	1 00

SKIRRET.

Chervis, *Fr.* Zuckerrurzel, *Ger.* Cherivia, *Sp.*

Sow from April till June.

	Per oz.	Per 4 ozs.
<i>Sium Sisarum</i>	\$0 30	\$0 75



Becker's Long Red Chartier Radish.



Savoy-Leaved Spinach.

SORREL.

Oseille, *Fr.* Sauerampfer, *Ger.* Acedera, *Sp.*

Sow during the spring.

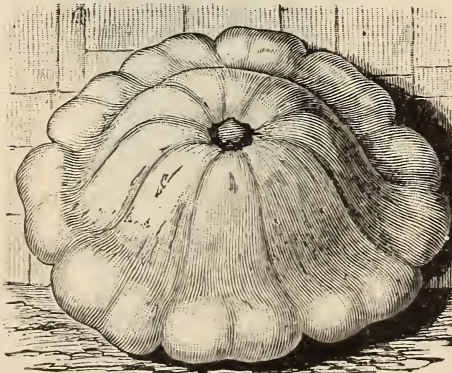
	Per oz.	Per 4 ozs.
*Large-Leaved per lb., \$1.25..	\$0 15	\$0 40
Garden Patience Dock	30	60

SPINACH.

Epinard, *Fr.* Spinat, *Ger.* Espinaca, *Sp.*

Sow early in the spring, in very rich ground. Also during September and October for winter use in drills 12 inches apart, and 1/2 inch deep.

	Per 4 ozs.	Per lb.
*Round-leaved	\$0 15	\$0 40
*Long-Standing	15	40
Broad Flanders	15	40
*Large Viroflay.....	15	40
Large Round Thick-leaved.		
Savoy-leaved	15	40
Bloomsdale, or Norfolk.		
Prickly-leaved	15	40
New Zealand.....per oz. 15c...	30	1 00
Holland, or Orach. '6	20c...	50 1 00
French, or Mountain Spinach.		



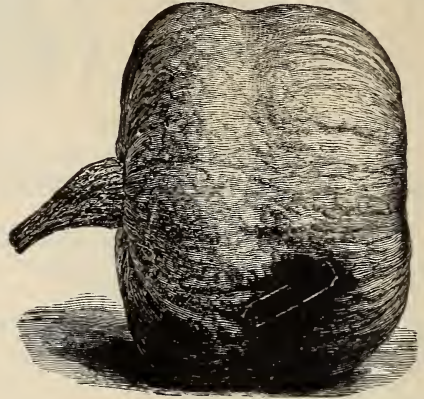
Early White Bush Squash.

†**SQUASHES.**

Courge, *Fr.* Kürbis, *Ger.* Calabozo Tontanera, *Sp.*

Sow in hills from the middle of April till the last of June. Bush kinds about 4 feet apart, other kinds 8 feet apart.

	Per oz.	Per 4 ozs.
*Early White Bush.....	\$0 10	\$0 25
Scallop, or Patty-Pan.		
Egg-Plant Bush	10	25
*Early Striped Bush.....	10	25
Green-Striped Bergen.		
Early Golden Bush	10	25
*Summer Crookneck Bush	10	25
Early Orange Marrow.....	15	30
Boston Marrow.....	15	30
*Hubbard, or Winter.....	15	30
*Sibley, or Pike's Peak	10	25



Essex Hybrid Squash.

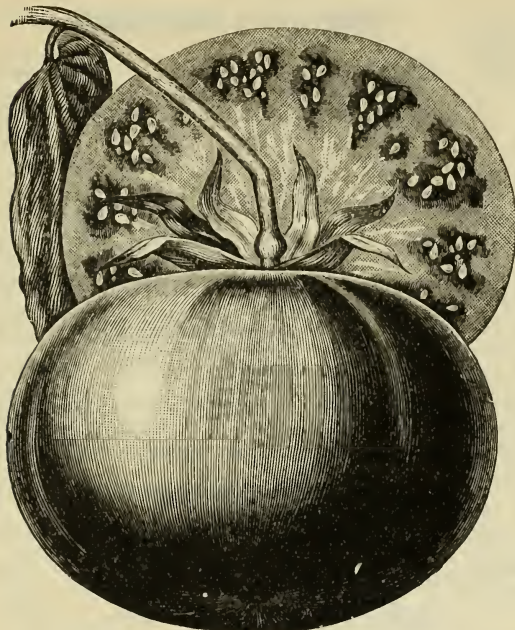
	Per oz.	Per 4 ozs.
Marblehead Marrow	\$0 15	\$0 30
*Essex Hybrid	10	25
*Winter Crookneck	15	30
Canada Crookneck.		
Turban, or Turk's Cap.....	10	25
Fordhook (Long-keeper)	10	25
*Perfect Gem (Late-running)....	10	25
Lima Cocoanut	10	25
Valparaiso, or Acorn.		
Butman (Winter).....	10	25
English Vegetable Marrow....	20	50
Mammoth Chili (extra size)....	30	60
Patagonian	20	50
Seven Years' Custard, or Butter.		
Brazil Sugar.....	10	25

For prices per lb., see page 28.

SWEET BASIL.

Basilic, *Fr.* Basilicum, *Ger.*

	Per oz.	Per 4 ozs.
Sweet	\$0 40	\$1 00



Mikado Tomato.

SWEET MARJORAM.

Marjolaine, *Fr.* Marjoran, *Ger.*

Sow during the spring.

	Per oz.	Per 4 ozs.
Sweet	\$0 30	\$1 00

TOBACCO SEED.

(*Nicotiana tabacum.*)

	Per oz.	Per 4 ozs.
Connecticut Seed-Leaf.....	\$0 30	\$1 00
Imported Havana	50	1 50

THYME.

Thym, *Fr.* Thymian, *Ger.*

Sow during the spring.

	Per oz.	Per 4 ozs.
*English.....	\$0 50	\$1 50
French (Small-leaved)	40	1 25

† **TOMATO, or LOVE-APPLE.**

Tomate, *Fr.* Liebesapfel, *Ger.* To-mate, *Sp.*

Sow in hotbeds for early; open ground April and May; transplant in rows 3 or 4 feet apart.

	Per oz.	Per 4 ozs.
*Ponderosa	\$0 50	\$1 25
*Livingston's Perfection ...	25	75
*Ignotum	25	75
The Lorillard	25	75
Extra Early Conqueror....	25	75

	Per oz.	Per 4 ozs.
*Mikado (early, large, red) \$0 25	\$0 75	
Turner's Hybrid.		
*The Trophy (selected)....	25	75
*Dwarf Champion	25	75
*Acme (smooth, dark red)..	25	75
Livingston's Beauty	25	75
*Livingston's Favorite. ...	25	75
*Early Ruby (dwarf, com- pact)	25	75
Large Red Cherry, or Gem.	25	75
Large Golden Yellow	30	75
Red Pear-Shaped, or Fig..	25	75
Yellow Plum.....	30	75
*Cardinal (brilliant red)....	25	75
Table Queen (rich crimson)	25	75
*Carter's Green Gage (fine)	25	75
Strawberry, or Winter....	30	75
De Laye, or Tree.. pkt.	10c.	

For prices per lb., see page 28.

TURNIPS.

Navet, *Fr.* Rüben, *Ger.* Nabo com-mun, *Sp.*

- All varieties, 10 cents per ounce.

Sow for early, very early in spring, on fresh, broken up ground. Upon old ground early Turnips are liable to be hot, strong and wormy. For main crop, sow in July and August. Sow Rutabaga in July, in drills 15 inches apart; thin out to 6 inches. For best results, cultivate carefully all through the season.

	Per oz.	Per lb.
*Extra Early Milan	\$0 25	\$0 75
Early Flat Dutch	20	50
White Strap-Leaved.		



Dwarf Champion Tomato.

TURNIPS, continued.

	Per oz.	Per lb.
Early White Stone	\$0 20	\$0 60
Early Snowball, or Six-Weeks.		
Early Purple-Top Munich	20	50
Early Yellow Teltow	25	75
Small Berlin, or Marrow.		
*Red-Top Strap-Leaved	20	50
Red-Top White Globe	20	50
*White Egg-Shaped (fine late) ..	20	50
*Yellow Stone, or Globe	20	50
Yellow Aberdeen	20	50
Scotch Yellow.		
*Robinson's Golden Ball	20	50
Orange Jelly.		
White French, or Rock	20	50
Russian, Hanover, Sweet German.		
*Purple-Top Ruta-Baga	20	50
Improved Yellow Swede, or Russia.		
White Ruta-Baga	20	50
White Swede, or Russia.		
Long White, Cow Horn	20	50

SWEET, POT AND MEDICAL HERBS.

Per packet, 5 to 10 cents.

Sow under glass early in spring; about the end of May transplant to open ground.

	Per oz.
Anise (Pimpinella Anisum)	\$0 15
Basil, Sweet (Ocimum basilicum)	40
Borage (Borago officinalis) (for bees)	20
Balm (Melissa officinalis)	40
Bene (for dysentery)	per lb., \$1.25.. 20
Coriander (Coriandrum sativum)	15
Castor Oil Plant (Ricinus) .per lb., 50c..	10
Caraway (Carum carui)	15
Catnip (Nepeta cataria)	40
Dandelion (Leontodon taraxacum)	40
Dill (Anethum graveolens) ... per lb., \$1..	15
Eucalyptus, or Fever Plant	35
Fennel, Sweet (Anethum)	15
Hop Seed (Humulus)	50
Horehound (Marrubium)	30
Hyssop (Hyssopus officinalis)	30
Lavender (Lavendula spica)	30
Majoram, Sweet (Origanum)	30
Rue (Ruta graveolens)	20
Rosemary (Rosemarinus officinalis)	50
Saffron (Carthamus)	15
Sage, Common (Salvia officinalis)	25
Savory, Summer (Satureja hortensis)	25
Savory, Winter (Satureja montana)	40
Tansy (Tanacetum vulgare)	50
Thyme, English (Thymus vulgaris)	50
Thyme, French	40
Wormwood (Artemesia absinthium)	30

GRASS SEEDS.

	Per lb.	About, per bus.
Timothy. 45 lbs. to bus.		market price
Phleum pratense.		
Creeping Bent Grass. 20 lbs. to bus.	\$3 50	
Agrostis stolonifera.		
Red Top. 14 lbs. to bus.	1 50	
Agrostis vulgaris.		
Rhode Island Bent Grass. 14 lbs. to bus. 3 00		
Agrostis canina.		
Sweet Vernal Grass .. per lb., 75 cts. ...		
Anthoxanthum odoratum.		
Meadow Fescue. 22 lbs. to bus.	4 50	
Festuca pratensis.		
Meadow Fox-Tail Grass. 7 lbs. to bus. . 2 25		
Alopecurus pratensis.		
Tall Meadow Oat Grass. 13 lbs. to bus. 2 50		
Avena elatior.		
Orchard Grass. Choice; 14 lbs. to bus. 2 75		
Dactylis glomerata.		
Sheep's Fescue Grass. 12 lbs. to bus. . 2 50		
Festuca ovina.		
Hungarian Grass. 48 lbs. to bus. . about 2 00		
Panicum Germanicum.		
Meadow Soft Grass. 7 lbs. to bus. 1 25		
Holcus lanatus.		
Italian Rye Grass. 12 lbs. to bus. 2 00		
Lolium Italicum.		
English Rye Grass. 24 lbs. to bus. 2 00		
Lolium perenne.		
Wood Meadow Grass. 14 lbs. to bus. . 5 50		
Poa nemoralis.		
Kentucky Blue. Best ex. cleaned; 14 lb. 2 50		
Central Park Lawn Grass. 15 lbs. to bus. 3 50		
Extra Finest Mixed Lawn Grass. 15 lbs. 4 50		
Permanent Pasture Grass	2 50	

CLOVERS.

	Per lb.
Red Clover. Price variable	\$0 20
White Clover	35
Crimson Clover. 15 lbs. per acre	10
Trifolium incarnatum.	
Yellow Clover, or Trefoil	20
Lucerne, or Alfalfa Clover	25
Alsike Clover, or Swedish	25
Bokhara Clover	30

BIRD SEED, ETC.

	Per qt.	Per bus.
Canary (best Sicily)	\$0 20	\$4 00
Mixed Bird Seed	20	4 00
Hemp Seed	10	2 50
White Millet	30	4 00
Yellow Millet	15	3 00
English Rape (large seeded)	20	4 00
German Rape (small-seeded)	20	4 00
Bird Gravel (for cages)	10	2 00
Rough Rice	15	3 50
Maw, or Poppy ... per lb., 30 cts.		
Bird Lettuce	" 50 "	
Imperial Egg Food	" 50 "	
Mocking-Bird Food per bottle, 40c.		
Song Restorer. ... per bottle 25 cts.		

Prices variable.

VARIOUS SEEDS.

	Per qt.	Per bus.
Flax Seed.....	\$0 25	\$3 50
Sunflower.....	10	2 25
Broom Corn.....	25	3 00
Vetches (for pigeons, etc.).....	20	3 00
		Per lb.
Chinese Sugar Cane.....	\$0 25	
Rural Branching Sorghum.....	25	
Yellow Locust (Robinia).....	50	
Honey Locust.....	50	
Osage Orange (Maclura).....	50	
Pearl, or Egyptian Millet.....	25	

Wheat, Rye, Oats, Barley and Buckwheat; also Tree, Shrub, and Fruit Seeds, Supplied to Order.

INSECTICIDES.

Bordeaux Mixture. For black-rot, downy mildew and anthracnose of grapes, potato blight, potato rot and other fungous diseases. 20-pound packages (50 gallons wash), \$1.

Kerosene Emulsion. For plant-lice of any kind, cabbage worms, scale insects on apple, pear, orange and other trees, 6-gallon buckets (makes 75 gallons wash). \$1.25 per bucket.

HAMMOND'S GRAPE-DUST, for the prevention and destruction of mildew on plants. 5-lb. package, 35 cts.

Ant Destroyer. A non-poisonous powder, which will destroy or drive away black ants from lawns, trees, plants, houses, or other affected localities. 3/4-lb. can, 50 cts.

Slug-Shot 5 lbs., 30 cts.; 10 lbs., \$0 50

Fir-Tree Oil . . pt., 75 cts.; qt., \$1.25; gal., 4 00

Fir-Tree Oil Soap 1/2-lb. can, 25c;

..... 2-lb. can, 75

Persian Insect Powder..... per lb., 1 00

Flowers of Sulphur..... " 10

Pure Paris Green..... " 30

White Hellebore..... " 30

Whale-Oil Soap..... " 12

Gishurst's Compound..... per box, 50

Tobacco Stems.....	per 100 lbs.,	\$2 00
Tobacco Dust.....	per lb.,	10
Tobacco Insecticide Soap.....	"	50

MISCELLANEOUS.

Grafting Wax.....	per lb.,	\$0 40
Raffia (for tying).....	"	25
Cuba Bast (for tying).....	"	25
Lead Wire (for grape-vines)....	"	25
Mats, straw (6 ft. by 6 ft.).....	each,	1 50
Round Scythe Stones.....	"	15
Indelible Garden Pencils.....	"	10
Pea Trellis.....	per 10-foot lengths,	75
Thermometers.....	each, 50 cts. to	1 50
Bellows (for insect powder, etc.)..	each,	1 00
Plant Protectors.....	per doz.,	\$2 to 3 00
Elastic Plant-Sprinklers.....	each,	1 00
Elastic Putty Bulbs (for glazing greenhouses, sash, etc.).....	"	1 00
Canes (useful as Flower Sticks)..	per 100,	1 25

STANDARD FLOWER POTS.

	Per 100	Per 1,000
2 1/4 inch Thumb.....	\$0 80	\$6 50
3 " Gill.....	1 25	9 00
4 " Half-pint.....	2 00	20 00
5 " Pint.....	2 75	25 00
6 " Quart.....	4 25	40 00
7 " Three-pint.....	6 50	60 00
8 " Half-gallon.....	9 00	
9 " Gallon.....	14 50	
10 " Two-gallon.....	20 00	

SQUARE SEED-PANS.

	Per doz.
6 x 6 inches.....	\$2 00
8 x 8 ".....	2 50
10 x 10 ".....	3 00
12 x 12 ".....	3 50

ROUND SEED or LILY PANS.

	Height.	Width	Per doz.
	4 x	6 inches	.....\$1 00
	5 x	8 ".....	1 50
	5 x	10 ".....	2 25
	5 x	12 ".....	2 50



FRUIT SEEDS.

	Per lb.	Per oz.
Apple Seed.....	\$0 30	
Cherry Pits, Mahaleb.....	30	
Pear Seed.....	1 50	
Quince Seed.....	1 50	
Currant Seed, Mixed.....	\$0 40	
Gooseberry Seed, Mixed.....	75	
Raspberry Seed, Mixed.....	50	
Strawberry Seed, Mixed.....	50	

VEGETABLE SEEDS, ETC.

By Pound, Bushel or Barrel.

Orders for less than Half-Bushels and Half-Pounds are liable to somewhat higher rates.

BUSH BEANS.		Per bus.	CABBAGE.		Per lb.
Burpee's Bush Lima		\$8 00	Early York, or May		\$1 50
Dreer's Bush Lima		8 00	Large Early Oxheart		1 50
Extra Early Valentine		4 50	Early Flat Dutch, or Summer		3 00
Long Yellow Six-Weeks		4 50	Early Jersey Wakefield		3 00
Early Mohawk		4 50	All-Seasons		2 50
Early China Dwarf		4 50	Henderson's Succession		3 00
Golden Refugee		5 00	Autumn King		3 00
Refugee, or 1,000-to-1		4 00	Early Winnigstadt		2 00
Canadian Wonder		5 00	Early Dutch, or Drumhead		1 50
Wonder of France		5 00	Large Late Drumhead		2 50
White Kidney, or Royal		4 00	Premium Late Flat Dutch		2 50
Red Kidney, or French		4 00	Dwarf Early Ulm Savoy		2 50
White Marrowfat		4 00	Large Late Drumhead Savoy		2 50
Dwarf Horticultural		4 50	Red Dutch, or Pickling		2 50
Turtle Soup, or Black Spanish		4 00			
Flageolet Wax		5 00	CARROTS.		Per lb.
Yosemite Mammoth Wax		8 00	Extra Early Forcing		\$1 00
Black Wax		5 00	Scarlet Carentan (coreless)		75
Crystal White Wax		6 00	Oxheart, or Guerande		75
Golden, or Cream Wax		5 00	Early Orange Horn (pointed)		75
Golden Wax Improved		5 00	Half-Long Red Orange (stump-rooted)		75
Wardwell's Kidney Wax		5 00	Danvers Orange (true)		75
			Improved Long Orange		75
POLE, or RUNNING BEANS.		Per bus.	CELERY.		Per lb.
Extra Early Lima		\$7 00	Early Dwarf White		\$2 50
Dreer's Improved Lima		7 00	Early White Plume		3 00
Large White Lima (extra size)		7 00	Boston Market Dwarf White		2 50
King of the Garden Lima		7 00	Perfection Heartwell		2 50
Early Golden Cluster Wax		9 00	Giant Pascal		2 00
Horticultural, or Wren's Egg		6 00	Large White, or Giant		1 50
Small White Lima		6 50	Golden Heart Half-Dwarf		2 50
White Dutch Case-Knife		6 50	Sandringham Dwarf White		2 00
Mont d'Or, or Golden Butter		7 00	Golden Self-Blanching		4 50
Giant Red Wax		7 00	Early Dwarf Red		2 50
Indian Chief (with yellow pods)		7 00	Turnip-Rooted Celery (Erfurt)		2 00
White Dutch Runner		6 00			
Scarlet Flowering Runner		6 00	CHERVIL.		Per lb.
			Curled, or Double		\$1 00
BEETS.		Per lb.	SUGAR CORN.		Per bus.
Extra Early Turnip		\$0 75	Extra Early Minnesota		\$4 00
Eclipse Crimson Turnip		60	Extra Early Cory		4 00
Early Blood Turnip		60	Perry's Hybrid		4 00
Egyptian Blood Turnip		60	Crosby's Early		4 00
Dewing's Blood Turnip		60	Ne Plus Ultra		4 00
Edmand's Early Blood Turnip		60	Triumph Early		4 00
Long Dark Red		75	Large Sweet, or Sugar		4 00
Half-Long Dark, or Pear-Shaped		75	Stowell's Evergreen		4 00
Yellow Turnip, or Orange		60	Egyptian, or Washington Market		4 00
Silver Swiss Chard		75	Mammoth Sugar (extra fine)		4 00
Victoria Blood-Red Swiss Chard		75	Sweet Fodder (best for soiling)		2 00
			Southern Shelled (for fodder)		1 25
CAULIFLOWER.		Per lb.			
Early Extra Paris		\$9 00			
Half Early Paris Nonpareil		8 00			
Large Late Algiers		9 00			
Lenormand's Short-Stemmed		8 00			
Early London, or Dutch		4 00			

CORN SALAD, or FETTICUS.

	Per lb.
Round-Leaved Small-Seeded	\$0 75
Round-Leaved Large-Seeded	75

CRESS, or PEPPER GRASS.

	Per lb.
Extra Curled	\$0 60
Australian, or Golden	60

CUCUMBERS.

	Per lb.
Extra Early Russian	\$0 75
Early White-Spined (pickling)	75
Early Green Cluster	75
Early Short Green	75
Improved Long Green	75
Green Prolific (pickling)	75
Long White-Spined	75
Thorburn's Everbearing	75
Tailby's Hybrid	75
Nichol's Medium Green	75

EGG-PLANTS.

	Per lb.
Early Long Purple	\$2 50
Improved New York Purple	4 50
Early Black Pekin	4 00

ENDIVE.

	Per lb.
Green Curled Summer	\$1 50
White Curled	1 50
French, or Moss Curled	1 75
Broad-Leaved	1 75
Wild, for flavoring coffee	1 00

KALE.

	Per lb.
Green Curled Scotch	\$1 00
Brown, or Purple Curled	1 00
Hardy Curled Siberian (Winter Sprouts)	75
Spring Sprouts (English)	25

KOHLRABI.

	Per lb.
Early White Vienna	\$2 50
Early Purple Vienna	2 50

LEEKs.

	Per lb.
Large American Flag, or Scotch	\$2 50
Large Carentan	2 00

LETTUCE.

	Per lb.
Buttercup (fine for forcing)	\$1 25
Big Boston (fine for forcing)	1 50
German Early Head	1 50
Golden Stone Head (fine)	1 50
Early Egg, or Forcing	1 50
Simpson's Curled Silesia	1 25
Ice Drumhead, or Malta	1 00
Early Tennisball, or Boston Market	1 25
Black-Seeded Large Butter	1 25
Perpignan Head, or Summer	1 25
Salamander, or Satisfaction	1 25
White Summer Cabbage	1 25
Hardy Green, or Winter	1 00
Asiatic Cabbage, or Imperial	1 00
White Paris, or Ice Cos	1 50
Green Paris Cos (Romaine)	1 50

MUSKMELONS.

	Per lb.
Early White Japan	\$0 75
Early Orange Christina (orange flesh)	75
Large Nutmeg (green flesh)	75
Delmonico (large; orange flesh)	75
Improved Hackensack	75
Green Citron (netted)	75
Bay View (extra large)	75
Emerald Gem (orange flesh)	75
Montreal Market	75

WATERMELONS.

	Per lb.
Early Mountain Sweet	\$0 75
Iceing, or Ice Rind (white-seeded)	75
Phinney's Early	75
Striped Gipsy, or Jackson	75
Black Spanish	75
Jordan's Gray Monarch	75
Scaly Bark	75
Mammoth Ironclad	75

MUSTARD.

	Per lb.
White, or Yellow	\$0 40
Black, or Brown	40

NASTURTIUMS.

	Per lb.
Tall (Indian Cress)	\$1 50
Dwarf (Indian Cress)	1 50

OKRA.

	Per lb.
Early Dwarf Green	\$0 75
Extra Long Green	75
Dwarf White Velvet	75

ONIONS.

Prices may vary as the season advances.

	Per lb.
Extra Early Flat Red	\$2 00
Large Red Wethersfield	2 00
Large Red Globe	2 00
White Portugal	4 00
Large White Globe (true)	4 00
Prize-Taker (straw-color)	3 00
Yellow Dutch, or Strasburg	2 00
Yellow Danvers, or Globe	2 00

PARSLEY.

	Per lb.
Curled, or Double (extra)	\$0 75
Champion Moss Curled	75
Carter's Fern-Leaved	75
Hamburg, or Rooted	75
Plain, or Single	75

PARSNIPS.

	Per lb.
Long White, or Guernsey	\$0 60
Sutton's Student	60

PEPPERS.

	Per lb.
Large Squash, or Tomato	\$2 50
Large Bell, or Bull Nose	2 50
Sweet Spanish (for salad)	2 50
Sweet Mountain (for mangoes)	2 50
Long Red Cayenne	2 50

PEAS.		Per bus.
Bridgeman's Extra Early	\$4 50	
Carter's First Crop	4 00	
Extra Early Daniel O'Rourke	4 50	
Philadelphia Extra Early	4 00	
Bliss' Everbearing	4 50	
Alaska	4 50	
Carter's Premium Gem	5 00	
Laxton's Fillbasket	6 00	
Horsford's Market Garden	4 50	
Dwarf Champion	4 50	
Abundance (sow thin)	4 50	
Pride of the Market	6 00	
Yorkshire Hero	5 00	
Kentish Invicta	4 50	
McLean's Advancer	4 50	
Laxton's Alpha	5 00	
McLean's Little Gem	5 50	
American Wonder	7 00	
Carter's Telephone	5 50	
Culverwell's Telegraph	6 00	
Carter's Stratagem	5 50	
Heroine	6 50	
McLean's Blue Peter	5 00	
Tom Thumb (American)	5 00	
Dwarf Blue Imperial	4 50	
Champion of England	4 00	
Black-Eyed Marrowfat	3 00	
White Marrowfat	3 00	

PUMPKINS.		Per lb.
Large Cheese, or Pie	\$0 60	
Mammoth, or Large Tours	1 00	
Connecticut Field per bus., \$4		

POTATOES.		About, per bbl.
Prices may vary as the season advances.		
Beauty of Hebron	\$4 00	
Charles Downing	4 25	
Extra Early Thorburn	4 00	
Early Rose, or Vermont	4 00	
Clark's No. 1	4 00	
Early Mayflower	4 25	
Early Puritan	4 00	
Rural New-Yorker	3 75	
White Elephant (fine late)	3 75	
Late Beauty of Hebron	4 00	
Pride of Ireland	4 50	
White Star	3 75	

RADISHES.		Per lb.
Scarlet Globe Turnip	\$1 00	
French Breakfast	75	
Early Scarlet Turnip	75	

RADISHES, continued.		Per lb.
Early Round Dark Red	\$0 75	
White-Tipped Scarlet	75	
Golden Olive-Shaped	1 00	
Early White Olive-Shaped	75	
Early Scarlet Olive-Shaped	75	
Long Scarlet Short-Top	75	
Beckert's Chartier Long Red	75	
Golden Globe (fine)	75	
Yellow Summer Turnip	75	
Gray Summer Turnip	60	
White Summer Turnip	75	
Giant Stuttgart Summer Turnip	60	
Purple Summer Turnip	60	
Long Black Spanish	75	
Round Black Spanish	75	
White Spanish, or Fall	60	
Scarlet Chinese Winter	75	
California Mammoth	75	

SALSIFY, or OYSTER PLANT.		Per lb.
Long White	\$1 00	
Mammoth Sandwich Island,	1 50	
Long Black (Scorzoneria)	1 50	

SQUASHES.		Per lb.
Early White Bush	\$0 75	
Early Striped Bush	75	
Early Golden Bush	75	
Summer Crookneck	75	
Boston Marrow	75	
Hubbard, or Winter	75	
Essex Hybrid, or Winter	75	
Marblehead Marrow	75	
Perfect Gem	75	
Winter Crookneck	75	
Mammoth Chili (extra size)	1 50	
English Vegetable Marrow	75	

TOMATOES.		Per lb.
Livingston's Perfection	\$2 50	
Ignotum	2 50	
Acme (smooth, dark red)	2 50	
Ponderosa	4 00	
The Lorillard	2 50	
The Trophy (selected)	2 50	
Cardinal (brilliant red)	2 50	
Mikado	2 50	
Livingston's Beauty	2 50	
Dwarf Champion	2 50	
Livingston's Favorite	2 50	
Table Queen (rich crimson)	2 50	
Large Golden Yellow	2 50	
Yellow Plum	2 50	

VEGETABLE PLANTS, ETC.

The following plants and roots will be furnished in their season at market rates:

Asparagus Roots,
Jerusalem Artichoke Tubers,
Cauliflower Plants,
Cabbage and Celery Plants,
Lettuce Plants,

Chives and Shallots,
Egg-Plants,
Pepper Plants,
Hop-Vine Plants,
Horseradish Sets,

Mint and Tarragon Roots,
Tomato Plants,
Rhubarb Roots,
Strawberry Plants,
Sweet Potato Plants.

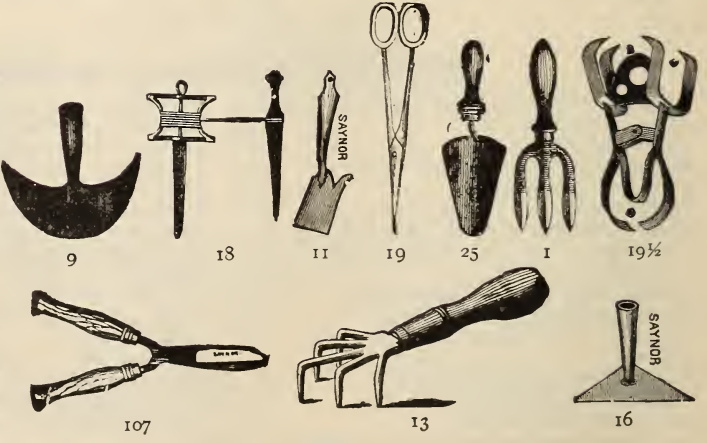
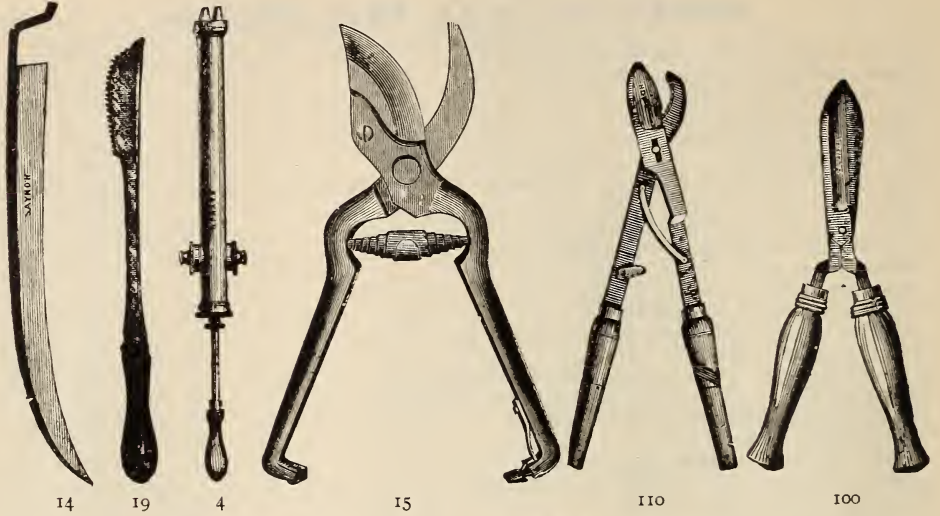
HORTICULTURAL IMPLEMENTS.

	Each
Bill and Brush Hooks (See No. 156, page 30)	\$1 50 to \$2 00
Flower Gatherers, to cut and hold	75 to 1 75
Manure and Hay Forks	75 to 1 25
Ladies' Weeding Forks (1)	25 to 1 25
Spading or Digging Forks	1 00 to 1 50
Tobacco Fumigators	1 50 to 3 00
Cast Steel Dutch or Push Hoes, 4 to 10-inch	40 to 1 00
Cast Steel Draw or Garden Hoes	60 to 75
Hand Cultivators and Seed Sowers	6 00 to 12 00
Cast Steel Potato Hook or Prong Hoes	75
Triangular Hoes or Tree Scrapers (16)	50
Improved Hammers and Hatchets	1 00
Cast Steel Grass Hooks and Sickles	50 to 75
Cast Steel Grass Plot Edging Knives, 10-inch (9)	2 00
Asparagus Knives (19)	1 00 to 1 50
Pruning Knives of all sizes and patterns (186-938)	75 to 2 00
Budding Knives of various sizes and patterns (204-207)	1 00 to 2 00
Hand Mowers of various sizes and patterns	7 50 to 12 00
Watering Pots, several sizes	50 to 2 00
Garden Reels and Garden Lines (18)	75 to 1 00
Cast Steel Rakes, with handles	50 to 1 00
Wooden, Lawn and Hay Rakes	35 to 50
The Davis Lawn Rake	60
Scythe Rifles and Scythe Stones	10 to 25
Vine Scissors, for thinning out grapes (19)	1 00 to 1 50
Hand Pruning Shears, various sizes and patterns (15)	75 to 2 50
English Bow Slide Hand Pruning Shears	2 00
Improved Pole Pruning Shears	2 75
Grass Border Shears, for cutting borders (10) 9-inch (\$2.75) 10-inch	3 00
Cast Steel Hedge or Box Shears, with fly nut (100)	2 25 to 2 75
Ladies' Wood-Handled Garden Shears	1 50
Spring Grass or Sheep Shears	75 to 1 25
English Cast Steel Pruning Saws	75 to 2 00
Waters' Pole Pruner (6)	1 00 to 1 50
Pole Pruning Saw, with chisel	1 50
English Patent Lawn Scythes (14)	1 50 to 3 00
Improved Scythe Snaths	80
Cast Steel Spades, short and long handled	1 00 to 1 50
Cast Steel Shovels, short and long handled	1 25 to 1 50
Greenhouse Syringes, various sizes and patterns (4)	2 50 to 10 00
Transplanting or Garden Trowels, several sizes (25)	20 to 1 25
Mole Traps, Olmsted's Improved	1 50
Mole Traps, English, for frames	50
Glaziers' Points, Van Reyper's per box (1,000), 75 cts.	

HORTICULTURAL BOOKS.

Allen's American Farm Book (revised) . . . \$2 50	Heinrich's Window Flower Garden . . . \$0 75
Allen's American Cattle 2 50	Henderson's Gardening for Pleasure . . . 1 50
Asparagus Culture 50	Henderson's Gardening for Profit . . . 2 00
Bulbs and Tuberos-Rooted Plants . . . 2 00	Henderson's Hand-Book of Plants . . . 4 00
Barry's Fruit Garden 2 00	Home Floriculture 1 50
Bridgeman's Gardener's Assistant . . . 2 00	Horticulturist's Rule Book 75
Charlton's Foreign Grape Grower's Guide . . . 75	Landscape-Gardening (Parsons') . . . 3 50
Downing's Fruit and Fruit Trees of America 5 00	Our Farm of Four Acres 60
Earley's How to Grow Mushrooms . . . 40	Parsons on the Rose 1 50
Ellwanger's Treatise on the Rose . . . 1 25	Practical Floriculture 1 50
Falconer's Mushrooms: How to Grow Them 1 50	Profits in Poultry, and Their Profitable Management 1 00
Fuller's Hardy Grape Culturist 1 50	Quinn's Money in the Garden 1 50
Fuller's Small-Fruit Culturist 1 50	Robinson's Ferns in their Homes and Ours . . . 1 50
Fuller's Practical Forestry 1 50	Secrets of Rose Culture, "Hatton" . . . 50
	Thomas' American Fruit Culturist . . . 2 00

New Publications not listed supplied to order at publisher's prices.



THE PLANET JR. HAND IMPLEMENTS.

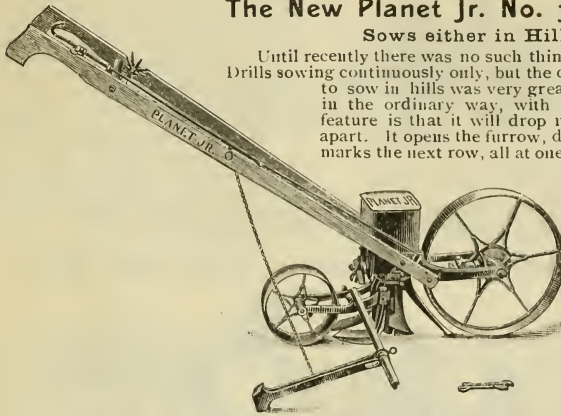
The New Planet Jr. No. 3 Hill-Dropping Seed Drill.

Sows either in Hills or in Continuous Row.

Until recently there was no such thing as a hill-dropping seeder, the most modern Drills sowing continuously only, but the demand for a machine that could be adjusted to sow in hills was very great. This Drill will sow in a continuous row, in the ordinary way, with the greatest regularity; but its distinctive feature is that it will drop neatly in hills, either 4, 6, 8, 12 or 24 inches apart. It opens the furrow, drops in hills or drills, covers, rolls down and marks the next row, all at one operation. The hopper holds three quarts.

The wheel is 13 inches high. It is changed in a moment from hill-dropping to drill work. It has a force feed, sows equally well whether the hopper is full or contains only a paper of seed, and will not injure delicate seed, such as radish, cabbage, etc., which are so often peeled or crushed by Drills having agitators or metal wheels. It is nicely adapted to all conditions of land, working especially well in fresh ground or when planting on a ridge. The plow is adjustable, and opens a very narrow furrow, which is a great advantage for after-cultivation.

This is the first year that this machine has been offered widely by the manufacturers of the celebrated line of "Planet Jr." goods, but the machine has been tested

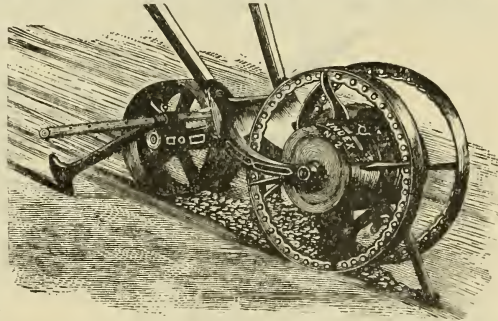


THE NEW "PLANET JR." HILL-DROPPING SEED DRILL.

thoroughly by careful gardeners and nurserymen during the season of 1895, and the manufacturers guarantee it to give entire satisfaction. **Price, \$9.**

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

This tool is also new, and as a drill is exactly the same as the machine just described. The fertilizer hopper holds one peck. The fertilizer can be sown in any quantity necessary, either above or below the seed, as desired, by setting that plow deeper or shallower than the other. The drills may be satisfactorily used also to sow either seed or fertilizer alone. The amount sown is regulated accurately by the dials, and the discharge of both may be stopped and started instantly, either separately or together, thus avoiding all loss at the ends of the row. Like the plain Hill-Dropping Drill, it does not sow when drawn backward, and can quickly be thrown entirely out of gear. This machine will be a great boon to all farmers and market-gardeners. It is thoroughly well made, and guaranteed to do satisfactory work. **Price, \$14.**



NO. 2 SEED DRILL.

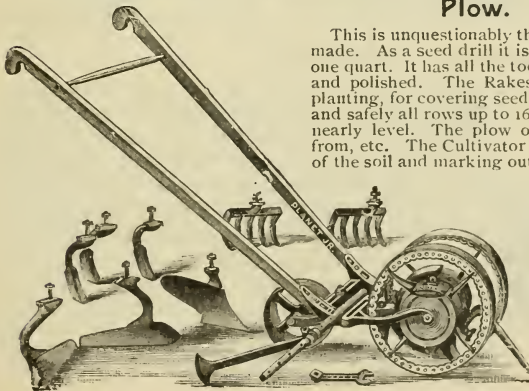
The Planet Jr. No. 2 Seed Drill.

This is a simple and most accurate drill, and has been the standard machine for years. It holds two and one-half quarts. It sows all garden seeds accurately at any desired thickness or depth; it opens, drops, covers, rolls down and marks the next row, all at one passage, in the most perfect manner. The continual revolution of the hopper keeps the seed loose, and makes sowing difficult seed, such as carrot, parsnip, beet, salsify, easy and perfect. The machine has no agitators, and hence delicate seed can be sown without danger of injury. It is the best machine on the market, except the Hill-Dropping Drill described above. This machine, with the "Planet Jr." Double Wheel Hoe (see description), makes an excellent combination for market-gardeners, and especially onion growers. **Price, \$6.50.**

The Planet Jr. Combined Drill, Wheel Hoe, Cultivator, Rake and Plow.

This is unquestionably the most popular and perfect machine of its kind made. As a seed drill it is the same as the No. 2, except in size. It holds one quart. It has all the tools shown in cut. All blades are steel, tempered and polished. The Rakes are invaluable for preparing the ground for planting, for covering seeds, first cultivation, etc. The Hoes work closely and safely all rows up to 16 inches wide at one passage, leaving the ground nearly level. The plow opens furrows, covers them, hills, plows to and from, etc. The Cultivator teeth are admirably adapted to deep mellowing of the soil and marking out.

Taken as a whole, this combined tool is the nearest approach to perfection for the uses of a gardener that can well be devised in a single implement. **Price, \$9.**

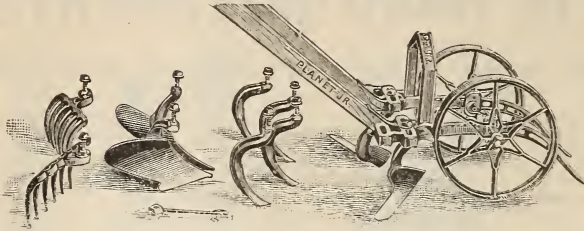


COMBINED DRILL, WHEEL HOE, CULTIVATOR, RAKE AND PLOW.

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

This tool is the best for all who raise onions or garden vegetables on an extensive scale. It does the work of six to ten men with ordinary hand hoes. It can be used to straddle the rows or between rows,

as described. It has all the attachments shown in cut. The rakes level the ground for planting, gather stones and trash, cultivate, cover seed, etc. The hoes cut loose and clean, killing everything they meet, leaving the ground level. The cultivator teeth mellow the soil deep or shallow, and are useful for marking out. The plows lay out deep furrows and cover them, hill-up or plow away as desired. The leaf-guards allow cultivation of large plants, such as beets, carrots, parsnips, beans and peas. No vegetable grower can afford to be without it. **Price, complete, \$6.**

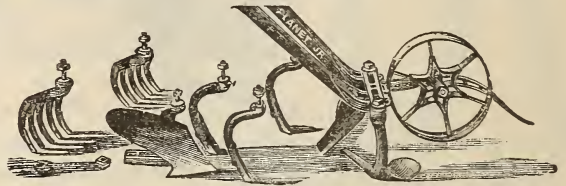


DOUBLE-WHEEL HOE, CULTIVATOR, RAKE AND PLOW.

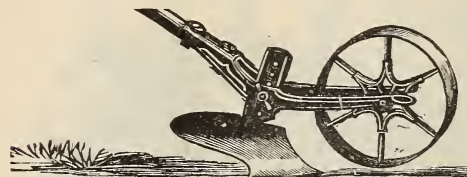
will be offered with only one pair of hoes and without leaf-guards, as the "Planet Jr." Plain Double-Wheel Hoe, **\$3.50.** This makes a very effective and cheap tool for parties who have limited work or chiefly hoeing.

The Planet Jr. Single-Wheel Hoe, Cultivator, Rake and Plow.

The tool combines lightness, great strength, variety and adjustability of tools. It has all the tools shown in the cut. It is pronounced by practical men without an equal in design and finish, ease of operation, variety of adjustment and perfection of work. The form of the hoe insures a forward slanting cut next to the plant, and consequent close work *without danger*, and at the same time *thorough cultivation of the soil*. The rakes and cultivator teeth, in combination with the hoes and plow, enable the operator to perform almost every variety of work, either in field or garden. A leaf-guard (detachable) is very useful in late hoeing. All rows from 6 to 18 inches apart can be perfectly hoed at one passage. The frame allows every desirable adjustment, is quickly raised and lowered to regulate depth, and the wheel can be attached centrally or at one side of the machine, giving the operator the advantage of hoeing both sides of the row at one passage when desired. **Price, \$4.50.**



SINGLE WHEEL-HOE, CULTIVATOR, RAKE AND PLOW COMBINED.



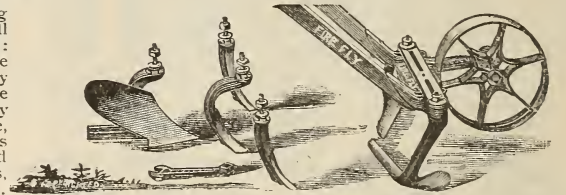
"FIRE-FLY" WHEEL GARDEN PLOW.

"Fire-Fly" Wheel Garden Plow.

This tool is intended for those who have but small gardens and a moderate amount of time to spend in them. It enables them to raise vegetables for their family or for market with a minimum expenditure of labor and time, the latter being often the most important item to many who would be glad to grow their own vegetables if they could do it in their spare moments. The moldboard is tempered and polished steel. The depth may be changed as desired very quickly. The low price brings it within reach of all. **Price, \$2.**

The "Fire-Fly" Single-Wheel Hoe, Cultivator and Plow Combined.

This convenient tool has rapidly convinced gardeners of its high merits. It combines lightness and strength with great adjustability, while its highly polished and tempered tools make gardening comparatively a pleasure. The tools are all made after the most perfect models, and are: 1st, a pair of admirable hoes, which can be set to work to and from the row, and to any desired depth; next, a set of three reversible cultivator teeth, to be used together or singly or in conjunction with the hoes; 3rd, a large, excellent garden plow. The whole tool is light and strong, attractive in appearance and capable of standing hard usage for years, while the price is its final recommendation. **Price, \$3.75, boxed.**



"FIRE-FLY" SINGLE-WHEEL HOE, CULTIVATOR AND PLOW COMBINED.

The Planet Jr. Grass-Edger.



THE PLANET JR. GRASS-EDGER.

A cheap, handy and effective Grass Edger is a treasure, and here it is: one with which you can in an hour edge beautifully the walks and the flower and shrub beds of an ordinary half-acre lawn. Think of it; why in the usual way it would take a day. This perfect little tool does either straight or curved work most accurately, edging at the desired angle and at the speed of a mile an hour. It will give more genuine pleasure and satisfaction for a moderate cost and the little time expended in its use than the lawn mower. It should be the constant companion of the mower, and is regarded as invaluable in giving the last touch of neatness to the lawn when the mower has done its best. Strawberry growers will find it a rapid and perfect tool for cutting off surplus runners. For this work the hoe may be removed. By removing the wheel, the hoe may be used alone with great satisfaction in the vegetable garden, first cutting away from the crop, and then returning the earth. All the "Planet Jr." tools are remarkable for their adaptability to different conditions, the ease with they may be operated, and the long time they remain in good running condition. **Price, \$5.**

FLOWER SEEDS.

GENERAL DIRECTIONS FOR THE CULTIVATION OF ANNUAL, BIENNIAL, AND PERENNIAL FLOWERS.

Plants are known and described generally as Annuals, Biennials and Perennials.

Annuals are those plants that flower and mature their seed within a year after they are sown, and then perish. This definition is in no way changed by the fact that many annuals may be managed as biennials, or, in other words, be sown in autumn for flowering early the following season.

Tender Annuals are those that require heat, and will not germinate in the open ground until settled warm weather.

Half-Hardy Annuals are those which will bear a slight frost, and may be sown in the open ground a little earlier than tender annuals.

Hardy Annuals are usually those which require no artificial heat during any period of their growth—every stage of their existence, from the time of sowing the seed to maturity, is passed in the open ground.

Biennials are those plants that flower the second, and sometimes the third year after the seed is sown, and then perish.

Perennials are those plants that live and perpetuate their species throughout many years successively.

The last two classes are again divided in respect to their endurance of low temperature, as TENDER, HALF-HARDY OR HARDY.

Tender Biennials and Perennials are greenhouse or dwelling-house plants requiring artificial heat to protect them from frost.

Half-Hardy Biennials and Perennials are those that require a slight covering of straw or litter during cold weather.

Hardy Biennials and Perennials are those that will stand the coldest winter weather without protection.

Soils Most Suitable.—The soil best adapted to a majority of plants is a light, friable loam, containing a moderate quantity of vegetable matter, and enough sand to render it porous; but as it seldom happens that the amateur has a choice of soil, it is fortunate that most of them will succeed in any but such as is of an extremely dry or gravelly nature, or of a stiff, heavy, retentive quality.

Manures. The use of strong, crude manures should be carefully avoided. In ordinary good soil, an annual dressing of decomposed stable manure, dug in to the depth of about ten inches, and thoroughly incorporated with the soil, will be all that is needed.

Time of Sowing. With regard to the proper time of sowing flower seeds, much necessarily depends on the character of the season. As a general rule (near New York City) *hardy* kinds may be sown in the open ground about the middle of April, *half-hardy* during the first week of May, and *tender* after the middle of May.

The best method to obtain early flowers is to sow seed of the most desirable tender and half hardy species in pots early in March. If kept in a warm greenhouse or window, or plunged into a moderate hot-bed, they will be ready to transplant to the open ground early in May. The season of blooming will be made fully three weeks earlier thereby.

Mode of Sowing. Seeds may be sown in patches among the border plants in rows or groups where they are to remain, or in a nursery bed, and afterwards transplanted. As a general rule, the surface soil should be rather dry than otherwise at the time of sowing; the operation must not be undertaken when the ground is very wet, especially at an early period of spring.

The Depth at which seeds should be sown will vary with their size. Large seeds, such as Lupins, Marvel of Peru, or Sweet Peas, should be sown about half an inch deep; medium size seeds, such as Balsams, Convolvulus or Thunbergia, about a quarter of an inch deep; while such as are very small require to be sown on the actual surface, a slight pressure being then sufficient to imbed them to a proper depth. If sown too deep, they are longer in germinating, and the smaller ones are liable to decay through want of strength to open the pores of the earth. In the absence of rain, water the seeds occasionally from a watering-pot with a very fine rose.

Transplanting. As soon as the seedlings are an inch high, they may be transplanted to different parts of the garden. Remove the plants carefully with a small garden trowel, retaining as much of the soil to the roots as possible. Place the large growing kinds in the rear, and the small in front; above all things, avoid crowding them. Transplanting should, if possible, be performed in cloudy weather, or towards evening; and, unless the soil is wet, the seedlings should be slightly watered, to settle the soil about the roots, shading them for a day or two afterwards, if necessary.

The Risk and Trouble of transplanting may be avoided by adopting the following method of sowing the seed: Take a package of say twenty varieties, and number the bags from one to twenty; then sow a small circle from each bag in the order in which they are numbered, and insert a short stick in the center of each circle as a mark. By this method the twenty varieties are distributed along the border in succession; and as each bag will be sufficient for about three circles, or three assortments of twenty varieties each, they may be sown in three different aspects of the garden, which will not only give the various flowers the best possible chance with regard to exposure, but show the varieties to the best possible advantage. By preserving the bags, the mere novice, by referring to the name and number on each, will become acquainted with the different varieties from the order in which they stand in the garden. This system may be practiced to advantage either on a large or small scale.

Neatness is indispensable in a flower garden, and neither the variety nor beauty of the plants will compensate for its absence. As the plants advance in growth, frequent weeding and hoeing will be necessary, as well for the sake of neatness as to stimulate their growth. Tie the tall growing kinds to neat rods or sticks, and train the vines or climbers on trellises, strings, or poles.

EXPLANATION OF FLOWER SEED CATALOGUE.

The First Column gives the botanical or scientific names.

The dagger (†) indicates Everlasting flowers, which, if cut and dried (before maturity), will retain their color and beauty for several years.

The asterisk [*] denotes climbing plants.

The (") or (—) indicates in all cases a repetition.

The Second Column gives the common names, *for Index of which, see page 56.*

The Third Column shows the color of the flower, abbreviated as follows, viz:

b.—blue.	cr.—crimson.	l.—light.	r.—red.	sul.—sulphur.
blk.—black.	div.—diverse.	li.—lilac.	ro.—rose.	tri.—three col'd.
bord.—bordered.	da.—dark.	mar.—marbled.	saf.—saffron.	v.—violet.
br.—brown.	gn.—green.	or.—orange.	s.—scarlet.	va.—variegated.
bu.—buff.	gol.—golden.	pk.—pink.	spot.—spotted.	w.—white.
car.—carmine.	gy.—gray.	pur.—purple.	stri.—striped.	yel.—yellow.

The Fourth Column indicates the usual height in feet, under good cultivation; or the word (tra.) denoting trailing or lying on the ground.

The Fifth Column shows the hardiness and duration of each kind, viz:

tA.—tender annual.	hB.—hardy biennial.
hhA.—half-hardy annual.	tP.—tender perennial, or greenhouse plant.
hA.—hardy annual.	hhP.—half-hardy perennial.
hhB.—half-hardy biennial.	hP.—hardy perennial.

The Sixth Column gives the price of each paper or packet.

Many kinds marked annuals are adapted to pot-culture in winter, and several kinds of biennial and perennial plants will flower the first year from seed, if started early in the season.

℞ All the leading species and varieties of flower seeds may be had by weight, if desired; for prices, see list on page 65.

FLOWER SEEDS.

The great interest manifested in the cultivation of flowers, and the increasing demand for new varieties, have induced us to give particular attention to this department. In addition to the many kinds grown here, we import annually from England, France and Germany, all the standard kinds and novelties as they appear there; and no expense is spared to make the collection as select and varied as any to be found in this country.

For Ornamental Grasses, see page 51; Flower Seeds by Weight, page 65; Index of Common Names, etc., pages 55 and 56.

Flower Seeds Forwarded by Mail, Free of Postage, on Receipt of Prices Annexed.

Botanical Names, etc.	Common Names, etc.	Color.	Height in Feet.	Duration and Hardiness.	Price per Paper.
<i>Abronia umbellata</i>	Abronia, Umbel-flowered	rose	½	hhA	\$0 05
— <i>grandiflora</i>	New Deep Rose	pink	½	hhA	10
<i>Abutilon</i> in vars.....	Chinese Bell-flower	div.	div.	tP	25
<i>Darwini</i>	Crimson Bell-flower	crim.	4	tP	25
<i>Acacia</i> in vars.....	Acacia, Fine Mixed	div.	div.	tP	25
<i>Aconitum napellus</i>	Monk's-hood.....	blue	2	hP	5
<i>Acroclinium roseum</i> †.....	Everlasting Flower, Rose ..	rose	1	hhA	5
— <i>album</i> †	White	white	1	hhA	10
— <i>fl. pl.</i> †	Double Rose	rose	1	hhA	10
<i>Adlumia cirrhosa</i>	Mountain-fringe Vine	pink	10	hP	10
<i>Adonis æstivalis</i>	Pheasant's-eye	scarlet	1	hA	5
<i>Ageratum Mexicanum</i>	Ageratum, Blue.....	blue	2	hA	5
<i>nanum</i>	Imperial Dwarf	blue	½	hA	5
— <i>album</i>	Dwarf White	white	½	hA	5
<i>Lasseauxi</i>	Rose-flowered	rose	1	hP	5
<i>Agrostemma coronaria</i>	Rose Campion.....	rose	2	hP	5
— <i>alba</i>	White Campion.....	white	1½	hP	5
<i>Alonsoa grandiflora</i>	Alonsoa, Large-flowered	scarlet	1½	hhA	5
<i>linifolia</i>	Rœzl's New	l. s.	1	hhA	10
<i>Aloysia citriodora</i>	Lemon-scented Verbena	white	2	hhP	10
<i>Alstrœmeria hybrida</i>	Finest Hybrid	div.	2	tP	10
<i>Althea alba fl. pl.</i>	Hollyhock, Double White.	white	3	hB	10
<i>coccinea fl. pl.</i>	Double Scarlet.....	scarlet	3	hB	10
<i>rosea fl. pl.</i>	Double Rose	rose	3	hB	10
<i>lutea fl. pl.</i>	Double Yellow.....	yellow	3	hB	10
<i>varius fl. pl.</i>	Double Mixed	div.	div.	hB	10
<i>Alyssum maritimum</i>	Alyssum, Sweet	white	½	hA	5
— <i>compacta</i>	Tom Thumb.....	white	½	hA	5
<i>saxatile</i>	Golden	golden	1	hP	5
<i>Amarantus tricolor</i>	Joseph's Coat	tri.	2	tA	5
<i>caudatus</i> †	Love-lies-bleeding	crim.	3	hhA	5
<i>hypochondriacus</i> †	Prince's-feather	crim.	3	hhA	5
<i>Henderi</i>	Amaranthus, Variegated	div.	3	hA	5
<i>melancholicus</i>	Blood Red.....	red	3	hhA	5
<i>bicolor ruber</i>	Carmine and Yellow	car.&yel.	2	hhA	5
<i>salicifolius</i>	Fountain Plant.....	br. & s.	3	hhA	10
<i>nobilis pyramidalis</i>	Rose-spiked.....	rose	5	hhA	10
<i>Ammobium alatum</i> †.....	Ammobium, Winged.....	white	1½	hA	5
<i>Ampelopsis Veitchii</i> *	Japanese Ivy.....	green	50	hP	10
<i>Anagallis varius</i>	Pimpernel, Mixed.....	div.	1	hhA	5
<i>Anchusa Capensis</i>	Cape Alkanet.....	blue	2	hhP	10



Ageratum Mexicanum.



Aster.



Begonia.



Azalea Indica.



Balsam.



Double Abutilon.



Aquilegia.

Botanical Names, etc.	Common Names, etc.	Color.	Height in Feet.	Duration and Hardiness.	Price per Paper.
<i>Anemone coronaria</i>	Wind flower	div.	1	hP	\$0 05
<i>pulsatilla</i>	Pasque-flower	violet	1	hP	5
<i>Antirrhinum hybridum</i>	Snapdragon, Fine Mixed	div.	1½	hhP	5
<i>Angelonia grandiflora</i>	Angelonia, Sweet-scented	blue	1½	tP	15
<i>Anoda Dilleniana</i>	Blue Hibiscus	blue	2	hA	5
<i>Aquilegia Siberica</i>	Columbine, Double Violet	violet	1½	hP	10
<i>chrysantha</i>	Golden-spurred	yellow	2	hP	10
<i>cœrulea</i>	Large-flowered	b. & w.	2	hP	10
<i>Skinneri</i>	Scarlet and Yellow	sc. & yl.	1½	hP	10
<i>caryophylloides</i>	Striped	striped	1½	hP	10
<i>varius</i>	Vulgaris and Mixed	div.	2	hP	10
<i>Arabis alpina</i>	Arabis, Sweet-scented	white	¾	hP	10
<i>Arctotis breviscapa</i>	Arctotis, Orange, Dark Center .....	.....	½	hhA	10
<i>Argemone grandiflora</i>	Poppy, White Mexican	white	2	hA	5
<i>speciosa</i>	Yellow	yellow	2½	hA	10
<i>Aristolochia siphon*</i>	Dutchman's-pipe Vine	yel & br.	15	hP	10
<i>Arnebia cornuta</i>	Arabian Primrose	yellow	2	hA	25
<i>Asclepias tuberosa</i>	Swallow-wort	orange	2	hP	5
<i>Asperula azurea setosa</i>	Asperula, Light Blue	blue	1	hA	10
<i>odorata (Woodruff)</i>	Sweet-scented	white	½	hP	10
Aster <i>Chinensis</i> <i>Eugenie</i>	Aster, Imbricated Pompone	div.	2	hA	10
<i>Comet</i> <i>Rose</i>	<i>Comet</i>	rose	2	hA	10
— <i>Snow White</i>	<i>White</i>	white	2	hA	10
<i>Truffaut's White</i>	<i>Pure White</i>	white	1½	hA	10
— <i>Blood Red</i>	<i>Dark Red</i>	red	1½	hA	10
— <i>cœruleus</i>	<i>Black-Blue</i>	blue	1½	hA	10
— <i>Mixed</i>	<i>Pæony-flowered</i>	div.	2	hA	10
<i>Ball, or Jewell</i>	<i>Apple Blossom</i> .....	.....	2	hA	10
<i>Snowball, or Princess</i>	<i>Pure White</i> .....	.....	1½	hA	25
<i>Branching</i>	<i>Late Blooming</i>	div.	2	hA	10
<i>Cocardeau</i>	<i>Crown-flowered</i>	div.	2	hA	10
<i>Washington</i>	<i>New Perfection</i>	div.	2	hA	10
<i>Mignon</i>	<i>Pure White Mignon</i>	white	1½	hA	15
— <i>Mignon Mixed</i>	<i>Mixed</i>	div.	1½	hA	15
<i>Victoria White</i>	<i>Dwarf White</i>	div.	1½	hA	10
— <i>Mixed</i>	<i>Mixed Victoria</i>	div.	2	hA	10
<i>chrysanthemiflorus</i>	<i>Dwarf Bouquet</i>	div.	1	hA	10
<i>Ried's Mixed</i>	<i>German Quilled</i>	div.	1½	hA	5
<i>varius</i>	<i>Mixed China</i>	div.	2	hA	5
<i>tenellus</i>	<i>Biennial Aster</i>	blue	1½	hhB	10
<i>Astragalus caryocarpus</i>	<i>Astragalus, Red-fruited</i>	rose	2	hP	10
<i>Athanasia annua</i>	<i>African Daisy</i>	yellow	1	hA	10
<i>Aubrietia deltoides</i>	<i>Rock Plant</i>	lilac	½	hP	10
<i>Azalea indica</i>	<i>Azalea, Fine Mixed</i>	div.	div.	tP	25
<i>Balsamina impatiens rosea</i>	<i>Balsam, Double Rose</i>	rose	1½	tP	10
— <i>kermesina</i>	<i>Double Scarlet</i>	scarlet	1½	tA	10
— <i>albiflora</i>	<i>Double White</i>	white	1½	tA	10
— <i>violacea</i>	<i>Double Violet</i>	violet	1½	tA	10
— <i>Victoria</i>	<i>Double Striped</i>	striped	1½	tA	10
— <i>Solferino</i>	<i>Double Spotted</i>	spotted	1½	tA	10
— <i>camelliaflora</i>	<i>Mixed Double</i>	div.	2	tA	10
— <i>varius</i>	<i>Mixed Paris</i>	div.	1½	tA	5
<i>Baptisia australis</i>	<i>(Polydaria australis)</i>	blue	2	hP	5
<i>Begonia hybrida</i>	<i>Begonia, Single Tuberos-rooted</i>	div.	2	tP	25
— <i>fl. pl.</i>	<i>Double Tuberos-rooted</i>	div.	2	tP	50
<i>Bartonia aurea</i>	<i>Golden Bartonia</i>	yellow	1½	hA	5
<i>Bellis perennis</i>	<i>Daisy, Finest Double</i>	div.	½	hhP	25
— <i>Longfellow</i>	<i>Double Rose</i>	rose	½	hhP	25
<i>Belvedere Kochia</i>	<i>Summer Cypress</i>	yellow	3	hA	5
<i>Bidens atrosanguinea</i>	<i>Dahlia Zimpani</i>	blk. bl.	2	hA	10
<i>Bocconia Japonica</i>	<i>Bocconia, Oak-leaved</i>	white	6	hP	10
<i>Brachycome iberidifolia</i>	<i>Daisy, Blue Swan River</i>	blue	¾	hhA	10
— <i>in varieties</i>	<i>Mixed</i>	div.	¾	hhA	10
<i>Browallia elata</i>	<i>Amethyst, Blue</i>	blue	1½	tA	10
<i>alba</i>	<i>White</i>	white	1½	tA	10
<i>Bryonopsis erythrocarpa*</i>	<i>Ornamental-fruited Vine</i>	red	8	tA	10



Clematis.



Cosmos.



Celosia.



Cyclamen Persicum giganteum.

Botanical Names, etc.	Common Names, etc.	Color.	Height in Feet.	Duration and Hardiness.	Price per Paper.
<i>Cacalia coccinea</i>	Tassel-flower, Scarlet	scarlet	1	hA	\$0 05
<i>aurantiaca</i>	Orange	orange	1	hA	5
<i>Calandrinia speciosa</i>	Lindley's Calandrinia	red	1	hA	5
— <i>umbellata</i>	Umbel-flowered	crim.	1	hA	10
<i>Calceolaria hybrida grand.</i>	<i>Calceolaria</i> , Mixed.....	div.	2	tP	25
— <i>punctata superba</i> ..	Superb Spotted.....	div.	1½	tP	25
<i>rugosa</i>	Finest Shrubby	div.	2	tP	50
<i>scabiosæfolia</i>	Golden Slipperwort.....	yellow	1½	hA	10
<i>Calampelis scaber</i> *.....	(<i>Eccremocarpus</i>) Vine	orange	10	tA	10
<i>Calendula pluvialis</i>	Marigold, Cape	white	1½	hA	5
— <i>officinalis</i>	Double Pot	orange	1	hA	5
— <i>Meteor</i>	Double Pot	golden	1	hA	5
— <i>Prince of Orange</i> ..	New Double Pot.....	golden	1	hA	5
<i>Calliopsis tinctoria</i>	<i>Coreopsis</i> , Golden.....	y. & br.	2	hA	5
— <i>coronata</i>	Crowned	spotted	1½	hA	5
— <i>Golden Wave</i>	Golden Yellow	yellow	1	hA	5
— <i>atrosanguinea</i>	Crimson	crim.	2	hA	10
<i>Callirrhoe pedata</i>	(<i>Nuttalia grandiflora</i>)	red	2	hhA	10
<i>Campanula medium</i>	Canterbury-bell, Blue	blue	2½	hhB	5
— <i>alba</i>	White	white	2½	hhB	5
—in varieties.....	Single Mixed	div.	2½	hhB	5
— <i>alba fl. pl.</i>	Double White	white	2½	hhB	10
— <i>rosea fl. pl.</i>	Double Pink.....	pink	2	hhB	10
— <i>varius</i>	Double Mixed	div.	2	hhB	10
<i>speculum</i>	Venus' Looking-glass	div.	¾	hA	5
<i>carpatica</i>	Carpathian Bell-flower	div.	½	hP	5
Candytuft. See <i>Iberis</i> .					
<i>Canna indica</i>	Indian-shot, Scarlet	scarlet	2	hhP	5
<i>Nepalensis</i>	New Yellow.....	l. & y.	3	hhP	10
<i>Madam Crozy</i>	Scarlet Yellow Border .....	.....	3	hhP	10
In varieties.....	Crozy's Finest	div.	3½	hhA	10
<i>Cannabis gigantea</i>	Giant Hemp .....	.....	10	tA	5
<i>Cardiospermum halica'm*</i> ..	Balloon-vine	white	10	tA	5
<i>Carduus benedictus</i>	Ornamental Thistle	yellow	3	hA	10
<i>Castilleja indivisa</i>	Scarlet Castilleja.....	scarlet	1½	hhA	25
<i>Cedronella cana</i>	Sweet-scented Cedronella.....	purple	2	hP	10
<i>Celosia cristata</i> , in vars.†..	Cockscomb, Mixed.....	div.	3	tA	5
— <i>Japonica</i>	New Japan.....	scarlet	2	tA	10
— <i>margaritacea</i> †.....	Rose-spiked	rose	2	tA	5
— <i>Glasgow Prize</i> †.....	New Purple.....	purple	¾	tA	10
<i>aurea pyramidalis</i> †... <i>Triomphe d'Exposit'n</i> <i>kermesina</i> †.....	New Golden..... Crimson-plumed	golden crim.	2 3	tA tP	10 10
<i>Centaurea moschata</i>	Sweet Sultan, Purple.....	crim.	2	tA	10
— <i>alba</i>	White	purple	2	hA	5
— <i>suaveolens</i>	Yellow	white	2	hA	5
—in vars.....	Mixed	yellow	1½	hA	5
— <i>cyanus</i>	Corn-bottle or Mixed Blue	div.	div.	hA	5
— <i>fl. pl.</i>	Double Mixed	div.	2	hA	5
— <i>cœruleus</i>	Blue-bottle	div.	2	hA	10
— <i>rosea</i>	Rose	blue	2	hA	5
<i>Americana</i>	Rose	rose	2	hA	5
<i>Clementi</i>	Centaurea, American	lilac	3	hA	5
<i>gymnocarpa</i>	White Cut-leaved	white	1	hhP	10
<i>candidissima</i>	Silver Cut-leaved	purple	1½	hhP	10
<i>Centranthus macrosiphon</i> ..	White-leaved	white	1	hhP	25
<i>Cheiranthus cheiri</i>	Long-tubed <i>Centranthus</i>	pink	1	hA	5
— <i>fl. pl.</i>	Wallflower, Bloody	b. & w.	2	hhB	5
<i>Cerastium Biehierstieni</i> ...	German	div.	div.	hhB	10
<i>Chamæpeuce diacantha</i> ...	Silver-leaved Rock Plant. ....	.....	½	hP	10
<i>Chelone barbata</i>	Spine-leaved <i>Chamæpeuce</i>	var.	2	hP	10
<i>Chorozema</i> , in vars.....	Bearded <i>Penstemon</i>	scarlet	2	hP	10
<i>Chrysanthemum Dunnetti</i> ..	Finest Mixed	div.	div.	tP	25
W. E. Gladstone.....	<i>Chrysanthemum</i> , Golden.....	yellow	1	hA	5
	Brilliant Crimson.....	crim.	1	hA	10



Begonia.



Centaurea Clementi.



Campanula.



Double Dahlia.



Coleus.



Candytuft.

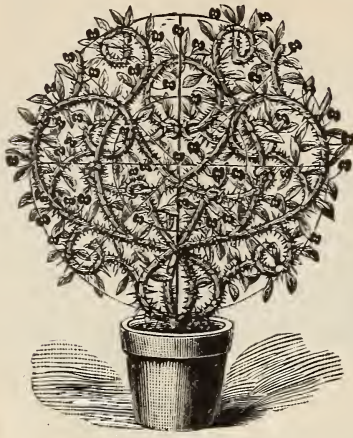


Convolvulus.



Dianthus.

Botanical Names, etc.	Common Names, etc.	Color.	Height in Feet.	Duration and Hardiness.	Price per Paper.
Chrysanthemum Lord Beaconsfield	Chrysanthemum, Crimson-edged	crim.	1	hA	\$0 10
The Sultan	Maroon, Gold Ring	maro'n	1	hA	10
venustum	Crimson	crim.	2	hA	5
varius	Double Annual Mixed	div.	div.	hA	5
frutescens	Paris Daisy, Marguerite	white	1	hA	10
indicum fl. pl.	Chinese Artemesia	div.	div.	hhP	10
Cineraria hybrida grand ..	Cineraria, Hybrid	div.	2	tP	25
—nana in vars.	Dwarf Hybrid	div.	1	tP	25
—flore pleno	New Double	div.	1½	hhP	50
maritima	Dusty-miller	yellow	2	tP	10
Clarkia pulchella	Clarkia, Lilac	lilac	1	hA	5
pulcherrima	Crimson	crim.	1½	hA	10
—alba nana	White	white	¾	hA	10
varius	Mixed	div.	div.	hA	5
Clematis flammula *	Virgin's-bower	white	10	hP	10
varius*	Mixed Perennial Clematis	div.	div.	hhP	52
Cleome speciosa	Spiderwort or Spider-flower	purple	4	hA	10
Clanthus puniceus *	Glory Vine, Crimson	crim.	6	tP	10
Dampieri*	Dampier's	scarlet	6	tP	10
Clitonia pulchella	Clitonia, Blue and White	bl. & w.	½	tA	10
—alba	Pure White	white	½	tA	10
Cobœa scandens *	Cobœa, Climbing	purple	20	tP	10
—alba*	White Climbing	white	10	tP	15
Coccinea indica *	New Scarlet-fruited Gourd	red	6	tA	10
Cockscomb. See Celosia.					
Coleus 'n varieties	Fine Mixed Coleus	div.	div.	tP	25
Collinsia bicolor	Collinsia, Two-colored	p. & w.	1	hA	5
—alba	White	white	1	hA	5
vera	Sky blue and White	sk-b&w	1	hA	5
varius	Mixed	div.	1	hA	5
Collomia coccinea	Scarlet Collomia	scarlet	1	hA	5
Commelina cœlestis	Blue Commelina	blue	1½	hhP	5
Convolvulus majus albus * ..	Morning-glory, White	white	10	hA	5
—kermesinus*	Scarlet	scarlet	10	hA	5
—maculatus*	Spotted	div.	10	hA	5
—varius*	Mixed	div.	10	hA	5
—azureus superbus* ..	New Golden	yellow	8	hA	10
mauritanicus	Convolvulus, Bright Blue	blue	tra.	hhP	10
un caulis	Upright	b.&pur.	1	hA	5
minor albus	White Dwarf	white	tra.	hA	5
—monstrosus	Large-flowering	tri.	tra.	hA	5
—varius	Mixed Dwarf	div.	tra.	hA	5
Coroëpsis. See Calliopsis.					
Coronilla in vars.	Mixed Coronilla	yellow	div.	tP	25
Cosmidium Burridgeanum.	(Cosmidium bicolor)	cr. & br.	2	hA	10
Cosmos bipinnata purpurea	Cosmos, Purple	purple	4	hA	10
—alba	White	white	4	hA	10
in vars.	Mixed	div.	4	hA	10
Crepis barbata	(Tolpis barbata)	yellow	1	hA	5
rubra	Red Hawkweed	red	1	hA	5
Crucianella stylosa	Perennial Rock-plant	pink	½	hP	10
Cucumis flexuosus *	Melon, Snake		10	tA	10
odoratissimus*	Pomegranate	yellow	10	tA	5
grossularifolius*	Gooseberry-fruited	yellow	8	tA	10
perennis*	Cucumber Vine		15	tA	10
Cucurbita aurantiaca *	Gourd, Mock-orange	yellow	10	tA	5
melopepo*	Apple-shaped	yellow	10	tA	10
massue*	Hercules'-club	white	10	tA	5
lagenaria*	Bottle		10	tA	5
Cuphea platycentra	Cigar-plant	tri.	1½	tP	10
Cyclamen Persicum	Cyclamen, Mixed	w. & ro.	½	tP	25
—giganteum	Large-flowering	div.	½	tP	25
Cyclanthera pedata *	Climbing Cucumber	yellow	6	hA	10



Euphorbia.



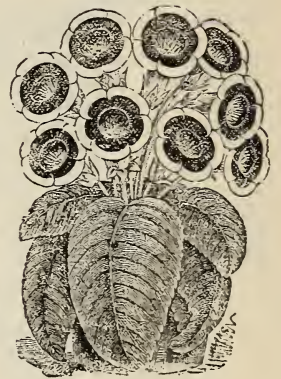
Fuchsia



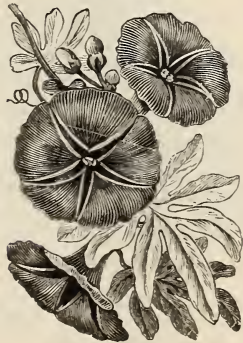
Gladiolus.



Gilia.



Gloxinia.



Ipomœa.



Helichrysum.

BRIDGEMAN'S SEED CATALOGUE.

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Botanical Names, etc.	Common Names, etc.	Color.	Height in Feet.	Duration and Hardi- ness.	Price per Paper.
<i>Cynoglossum linifolium</i>	Venus' Navelwort	white	½	hP	\$0 05
<i>Cytisus scoparius</i>	Scotch Broom	yellow	3	hA	10
<i>Dahlia nanus</i> in vars.	Dahlia, Single Dwarf	div.	3	hhP	10
Large Double	Double Large-flowering	div.	4	tP	10
<i>Datura fastuosa alba</i>	Double Stramonium	white	3	hA	5
<i>meteloides</i>	<i>Datura, Wright's</i>	y. & li.	2	hA	10
<i>humilis fl. pl.</i>	Double	yellow	2	hhA	10
<i>Delphinium ajacis</i> , in vars.	Larkspur, Mixed Rocket	div.	1	hA	5
<i>consolida</i> in vars.	Mixed Branching	div.	2	hA	5
<i>imperiale fl. pl.</i>	Annual Double	blue	2	hA	10
Stock-flowered	Rose Scarlet Double	r. scar.	½	hA	15
<i>Brunonianum</i>	Musk-scented	l. blue	1	hP	25
"Zulil"	Sulphur Yellow	yellow	3	hP	15
<i>Chinensis</i> in vars.	Mixed Chinese	div.	2½	hP	5
— <i>formosum</i>	Blue and White	b. & w.	2	hP	10
— <i>cœlestinum</i>	Celestial Blue	blue	2	hP	10
— <i>album grandiflorum</i>	Pure White	white	2	hP	10
<i>nudicaule</i>	New Scarlet	scarlet	1½	hP	10
<i>elatum</i>	Mixed Bee	div.	3	hP	5
<i>Dianthus Chinensis alba</i>	Indian Pink, Double White	white	¾	hA	10
— <i>atrosanguinea</i>	Double Red	red	¾	hA	10
— <i>varius</i>	Fine Mixed	div.	div.	hA	5
— <i>nanus</i> in vars.	Double Dwarf	div.	½	hA	10
<i>imperialis fl. pl.</i>	Pink, Double Imperial	div.	1	hA	10
— <i>nanus</i> in vars.	Dwarf Crimson	crim.	½	hA	10
<i>Heddewigi</i>	Mixed Single Japan	div.	1	hA	10
— <i>fl. pl.</i>	Mourning-cloak	div.	1	hA	10
— <i>diadematus fl. pl.</i>	New Diadem	div.	1	hA	10
— <i>laciniatus</i>	Fringed Japan	div.	1½	hA	10
— <i>striatus fl. pl.</i>	New Striped Japan	div.	1	hA	10
<i>deltoides</i>	London Pride or Maiden	pink	¾	hP	5
<i>plumarius</i>	Pheasant's-eye	div.	1	hP	5
<i>caryophyllus</i> in vars.	Carnation Pink, Mixed	div.	2	hhP	10
— <i>flore pleno</i>	Marguerite	div.	1	hhP	10
— <i>nanus</i>	Double Dwarf Vienna	div.	1	hhP	10
— <i>Grenadin fl. pl.</i>	New Scarlet	scarlet	1½	hhP	25
— <i>perpetual fl. pl.</i>	Tree, or Monthly	div.	2	hhP	25
<i>punctatus</i>	Pink, Mixed Picotee	div.	2	hhP	25
<i>barbatus</i> in vars.	Sweet-William, Mixed	div.	1	hP	5
— <i>flore pleno</i>	Double Mixed	div.	1	hP	10
<i>Dictamnus rubra</i>	Fraxinella, or Gas plant	red	1½	hP	5
<i>Didiscus cœrulea</i>	(<i>Trachimene Hugelia</i>)	blue	2	hhA	10
<i>Dracæna</i> in vars	(<i>Cordylina</i>)	div.	div.	tP	25
<i>Digitalis alba</i>	Foxglove, White	white	3	hP	5
<i>purpurea</i>	Purple	purple	3	hP	5
<i>punctata</i>	Spotted	spotted	3	hP	5
in varieties	Mixed	div.	div.	hP	5
<i>gloxiniæflora</i>	Gloxinia-flowered	div.	2½	hP	5
<i>Dolichos lablab*</i>	Hyacinth-bean, Purple	purple	10	tA	5
— <i>albus*</i>	White	white	10	tA	5
<i>Dracocephalum Canadense</i> .	Balm of Gilead	li & pur.	2	hhP	10
<i>Echeveria</i> in vars.	Fine Mixed <i>Echeveria</i>	div.	div.	tP	25
<i>Epacris hybrida</i>	Mixed Hybrid <i>Epacris</i>	div.	div.	tP	50
<i>Erica</i> in varieties	Fine Mixed Heath	div.	div.	tP	25
<i>Erodium moschatum</i>	Musk Geranium	lilac	¾	hhP	10
<i>Eryngium Leavenworthii</i> .	Purple Everlasting-flower	purple	2	hA	10
<i>Erysimum Peroffskianum</i>	Hedge Mustard	orange	1	hA	5
<i>Erythrina crista-galli</i>	Coral-plant	scarlet	4	tP	25
<i>Eschscholtzia Californica</i>	Chriseis, Californian	yellow	1	hA	5
— <i>Mandarin</i>	Orange and Scarlet	or. & sc.	1	hA	5
— <i>crocea</i>	Orange	orange	1	hA	5
— <i>rosea</i>	Rose	rose	1	hA	5
— <i>alba</i>	White	white	1	hA	5

Botanical Names, etc.	Common Names, etc.	Color.	Height in Feet.	Duration and Hardiness.	Price per Paper.
<i>Eschscholtzia varius</i>	Chriseis, Fine Mixed	div.	1	hA	\$0 05
<i>Eucalyptus globosus</i>	Fever-and-Ague Plant	white	10	tP	10
<i>Eupatorium Fraseri</i>	White Eupatorium	white	2	hhP	10
<i>Euphorbia marginata</i>	Snow-on-the-Mountain	w.&gr.	2	hhA	5
<i>pandurata</i>	Red-striped	lilac	3	htA	10
<i>Eutoca Wrangeliana</i>	Eutoca, Wrangel's	lilac	1	tA	5
<i>viscida</i>	Bright Blue	blue	1	tA	5
<i>Fenzlia dianthiflora</i>	Three-colored Fenzlia	l.cr.&or	½	hhA	10
Ferns in varieties	Fine Mixed Ferns	div.	div.	hhP	25
<i>Fuchsia</i> in varieties	Mixed Fuchsias	div.	div.	tP	25
<i>Gaillardia picta</i>	Gaillardia, Painted	cr. & y.	1	hhA	5
— <i>Lorenziana</i>	Mixed	div.	1½	hhP	10
<i>Gentiana acaulis</i>	Blue Gentian	blue	½	hP	10
<i>Geum coccineum fl. pl.</i>	Double Geum	scarlet	1½	hP	5
<i>Gilia tricolor</i>	Gilia, Three-colored	3-col.	1	hA	5
<i>nivalis alba</i>	Snow White	white	1	hA	5
<i>capitata</i>	Azure Blue	blue	1	hA	5
in varieties	Mixed	div.	1	hA	5
<i>Grevillea robusta</i>	Silk Oak	orange	5	tP	10
<i>Glaucium rubrum</i>	Horned Poppy, Red	red	1	hhP	10
<i>corniculatum</i>	White-leaved	yellow	1	hhP	10
<i>Gloxinia, Emperor Fred'k</i>	Scarlet Gloxinia	scarlet	1	tP	50
in varieties	Finest Mixed	div.	1	tP	25
<i>Godetia, Duchess of Albany</i>	Godetia, White	white	1½	hA	10
<i>Lady Satin Rose</i>	Brilliant Rose	rose	1½	hA	10
<i>Lady Albemarle</i>	Dark Crimson	crim.	1½	hA	10
<i>Gomphrena globosa alba†</i>	Globe Amaranthus, White	white	1	tA	5
— <i>kermesina†</i>	Crimson	crim.	1	tA	5
— <i>aurea†</i>	Orange	orange	1	tA	5
— <i>nana compacta†</i>	Rich Red	red	½	tA	10
in varieties†	Mixed	div.	1	tA	5
<i>Gypsophila elegans</i>	Gypsophila, White	white	1	hA	5
<i>muralis</i>	Dwarf Rose	rose	½	hA	10
<i>Hedysarum coronarium*</i>	French Honeysuckle	r. & w.	2	hB	5
<i>Helianthus annuus</i>	Sunflower, Double Dwarf	yellow	4	hA	5
— <i>Oscar Wilde</i>	Yellow, Dark Center	gol. y.	4	hA	5
— <i>giganteum</i>	Mammoth Russian	yellow	9	hA	5
— <i>centrochlorus fl. pl.</i>	Green-centered	y. & gr.	4	hA	10
— <i>agrophyllus fl. pl.</i>	Silvery-foliage	striped	5	hA	5
<i>Helichrysum bracteatum†</i>	Eternal Flower, Yellow	yellow	2	hA	5
— <i>album†</i>	White	white	2	hA	5
— <i>macranthum†</i>	Pink	pink	2	hA	5
— <i>in varieties†</i>	Mixed	div.	2	hA	5
— <i>nanum in varieties†</i>	Mixed Dwarf	y. & w.	1	hA	5
— <i>monstrosum fl. pl.†</i>	Mixed Double	div.	2	hA	10
<i>Heliophila Arabiodes</i>	Bright Blue Heliophila	blue	¾	hhA	10
<i>Heliotropium Peruvianum</i>	Mixed Heliotrope	div.	div.	tP	10
<i>Helipterium Sanfordi†</i>	Everlasting-flower	gol. y.	1½	hhA	10
<i>Hesperis matronalis</i>	Mixed Sweet-rocket	pur.&b.w	2	hB	5
<i>Hibiscus Africanus</i>	Bladder Ketmia	bu.&br.	1½	hA	5
<i>militaris</i>	Rose-mallow	rose	4	hP	5
Hollyhock. See <i>Althea</i> .					
<i>Humea elegans</i>	(<i>Calomeria Aramantoides</i>)	red	6	hhP	10
<i>Humulus Japonicus*</i>	Japan Hop	green	25	hA	10
<i>Iberis amara</i>	Candytuft, White	white	1	hA	5
<i>coronaria</i>	Rocket	white	1	hA	5
<i>odorata</i>	Fragrant	white	¾	hA	5
<i>Dunnetti</i>	Dark Crimson	d. crim.	1	hA	5
<i>lilacina</i>	Rosy Lilac	lilac	¾	hA	5
<i>Empress</i>	Large White	white	1	hA	10
<i>umbellata</i>	Purple	purple	1	hA	5
in varieties	Mixed	div.	1	hA	5
<i>nana hybrida</i>	Dwarf Mixed	div.	½	hA	10
<i>sempervirens</i>	White Perennial	white	1	hhP	10

Botanical Names, etc.	Common Names, etc.	Color.	Height in Feet.	Duration and Hardiness.	Price per Paper.
<i>Impatiens glanduligera</i> ...	Touch-me-not.....	red	2	tA	\$o 10
—Sultani.....	Perennial Balsam.....	scarlet	2	hhP	25
<i>Ipomœa quamoclit</i> *.....	Cypress-vine, Scarlet.....	scarlet	10	tA	5
—alba*.....	White.....	white	10	tA	5
coccinea.....	Star Ipomœa, Scarlet.....	scarlet	10	hA	5
—lutea*.....	Two-colored.....	s. & y.	10	hA	5
Ferrandiana*.....	Ipomœa, Sky-blue.....	blue	10	hhA	5
grandiflora alba*.....	Moon-flower.....	white	10	tA	10
bona-nox*.....	Good-night.....	white	6	tA	5
rubro cœrulea*.....	Azure-blue.....	r. & b.	10	tA	10
varius*.....	Mixed.....	div.	div.	tA	10
Leari*.....	Blue and Violet.....	b. & v.	8	tP	25
<i>Kaulfussia amelloides</i>	Kaulfussia, Blue.....	blue	1	hA	5
kermesina.....	Crimson.....	crim.	¾	hA	10
<i>Kennedyia</i> in varieties*.....	Mixed Kennedyia.....	div.	8	tP	25
<i>Lantana</i> in varieties.....	Mixed Lantana.....	div.	div.	tP	10
Larkspur. See Delphinium					
<i>Lathyrus odoratus albus</i> *.....	Sweet Peas, White.....	white	5	hA	5
—carneus*.....	Crown Princess.....	rose	5	hA	5
—Butterfly*.....	White and Lilac.....	wh. & li.	5	hA	5
—pictus*.....	Painted Lady.....	ro. & w.	5	hA	5
—coccineus*.....	Invincible.....	scarlet	5	hA	5
—Adonis*.....	Carmine.....	car.	5	hA	5
—Miss Blanche Ferry*.....	Rich red, white striped.....		5	hA	5
—purpureus*.....	Purple.....	purple	5	hA	5
—niger*.....	New Black.....	black	5	hA	5
—Captain Clarke*.....	Tricolor.....	3-col.	5	hA	5
—Fairy Queen*.....	White and Rose.....	w. & ro.	5	hA	5
—Princess Beatrice*.....	Beautiful Rose.....	rose	5	hA	5
—Countess of Radnor*.....	Delicate Lavender.....	lav.	5	hA	5
—Primrose*.....	Pale Primrose Yellow.....	yel.	5	hA	5
—Emily Henderson*.....	Large White.....	white	5	hA	5
—Lottie Eckford*.....	Rose and White, edged blue.....		5	hA	5
—Eckford's*.....	New Hybrid.....	div.	5	hA	5
—varius*.....	Finest Mixed.....	div.	5	hA	5
latifolius*.....	Everlasting Peas.....	rose	5	hP	5
—albus*.....	White.....	white	8	hP	10
<i>Lavatera trimestris</i>	Lavatera, Red.....	red	2	hA	5
<i>Leptosiphon roseum</i>	Leptosiphon, Rose.....	rose	1	hA	5
<i>Liatris pycnostachya</i>	Kansas Gay-feather.....	pink	3	hP	10
<i>Linaria maroccana</i>	Rose Linaria.....	rose	¾	hhA	5
bipartita striata.....	Striped Linaria.....	div.	1	hA	10
cymbalaria.....	Kenilworth Ivy.....	lilac	tra.	hP	10
<i>Linum Lewisii variegatum</i>	Flax, Variegated.....	li. & w.	2	hhA	10
grandiflorum rubrum.....	Crimson.....	crim.	1	hhA	10
perenne.....	Perennial.....	blue	2	hP	10
flavum.....	Yellow.....	yellow	¾	hP	10
<i>Loasa lateritia</i> *.....	Orange Loasa Vine.....	orange	6	tA	10
<i>Lobelia gracilis</i>	Lobelia, Slender.....	l. blue	tra.	hhA	10
—alba.....	White.....	white	tra.	hhA	10
Prima Donna.....	Maroon.....	maro'n	½	hhA	10
erinus marmorata.....	Paxtoniana.....	div.	½	hhA	10
—Emperor William.....	Azure-blue.....	blue	½	hhA	10
—Crystal Palace.....	Blue.....		1	hhP	10
—Royal Purple.....	Blue, White Eye.....		1	hhP	10
speciosa compacta.....	Crystal Palace Dwarf.....	blue	½	hhA	25
Queen Victoria.....	Scarlet Cardinal-flower.....	scarlet	2	hP	10
<i>Lophospermum</i> in vars*.....	Mixed Lophospermum.....	div.	8	tP	10
<i>Lunaria biennis</i> in vars.....	Honesty, or Satin-flower.....	br. & w.	2	hB	5
<i>Lupinus pilosus</i>	Sun-dial, Large Rose.....	rose	2	hA	5
luteus.....	Yellow.....	yellow	2	hA	5
hirsutus.....	Large Blue.....	blue	-	hA	5



Mignonette.



Lantana



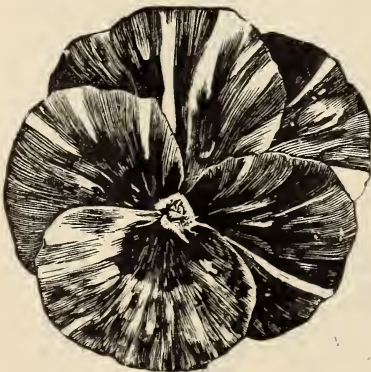
Mimulus.



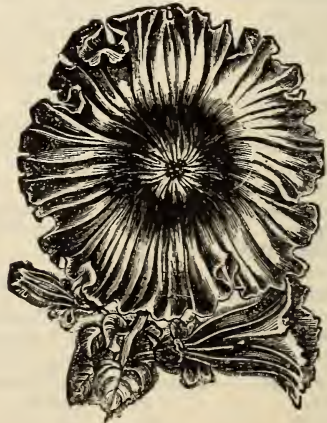
Lobelia.



Nasturtium.



Pansy.



Petunia.



ERRATUM.

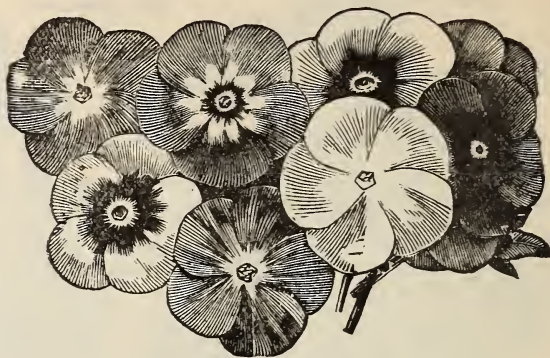
Through an error of the printer, an important omission occurred in our list of Flower Seeds. From *Musa Ensete* to *Myrsiphyllum asparagoides*, inclusive, the list should read as follows:

<i>Musa Ensete</i>	Abyssinian Banana	y. & br.	10	1P	25
<i>Myosotis alpestris</i>	Forget me-not, Alpine.....	blue	1/2	hhP	10
— Victoria	Double Blue	blue	1/2	hhP	25
<i>azorica</i>	Dark Blue.....	blue	1/2	hhP	10
<i>palustris</i>	Blue and White.....	b. & w.	3/4	hhP	10
<i>dissitiflora</i>	Large Blue.....	blue	1	hhP	10
<i>Myrsiphyllum asparagoides</i>	Smilax Vine.....	green	6	1 tP	10

Botanical Names, etc.	Common Names, etc.	Color.	Height in Feet.	Duration and Hardiness.	Price per Paper.
Lupinus albus	Sun-dial, White	white	2	hA	\$0 05
<i>hybridus insignis</i>	Dark Red	d. red	2	hA	10
<i>Cruikshanki</i>	Dark Blue		3	hA	5
<i>tricolor elegans</i>	Three-colored	tri.	3	hA	5
<i>varius</i>	Mixed	div.	div.	hA	5
<i>polyphyllus</i>	Mixed Perennial	div.	div.	hP	5
Lychnis chalconica	Lychnis, Scarlet	scarlet	3	hP	5
— <i>alba</i>	White	white	3	hP	5
Malcomia maritima	Virginian Stock	red	½	hA	5
Malope grandiflora	Large-flowered Malope	red	2	hA	5
Malva zebrina	Striped Mallow	w. & pur	2	hA	5
Martynia fragrans	Fragrant Martynia	purple	2	hhA	5
Mathiola annua in vars.	Stocks, Ten-Weeks, English	div.	1	hA	5
— <i>fl. pl. mixed</i>	German Large-flowering	div.	1	hA	10
— <i>Snowflake</i>	Double White	white	1	hA	25
<i>bicornis</i>	Night-scented	pink	1½	hA	10
<i>glabrum albus</i>	Wallflower-leaved	white	1	hA	10
— <i>coccineus</i>	Scarlet	scarlet	1	hA	10
— <i>varius</i>	Mixed	div.	1	hA	10
<i>biennis</i>	Buck's Stock Gilli, Intermediate	scarlet	1¼	hhB	10
— <i>simplicicaulis</i>	White Brompton	white	2	hhB	10
— <i>incarna purpurea</i>	Purple Queen	purple	2	hhB	10
— <i>fl. pl. in vars.</i>	Mixed German Brompton	div.	2	hhB	10
Matricaria eximia	Matricaria, Quilled	white	1	hhB	5
— <i>grandiflora</i>	Double White	white	1½	hhB	5
Maurandya Barclayana*	Maurandya, Blue	blue	8	tA	10
— <i>rosea*</i>	Rose	rose	8	tA	10
— <i>coccinea*</i>	Scarlet	scarlet	8	tA	10
<i>albiflora*</i>	White	white	8	tA	10
<i>varius*</i>	Mixed	div.	8	tA	10
Mesembryanthemum cordifolium	Ice-plant, Annual	white	½	tA	5
— <i>variegatum</i>	Variegated foliage	ro. & p.	½	hhP	10
<i>glabrum</i>	Dew Plant	red	¾	hhA	5
Mignonette. See <i>Reseda</i> .					
Mimosa pudica	Sensitive-plant	pink	1	tA	5
Mimulus moschatus	Musk Plant	yellow	½	tA	10
<i>Roetzl's</i>	Monkey-flower, Yellow	yellow	½	hP	25
<i>cupreus in vars.</i>	Hybrid	div.	1	hP	10
<i>hybridus tigrinus</i>	Mixed Spotted	spot.	¾	tP	10
— <i>flore pleno</i>	Double Mixed	div.	¾	tP	25
Mina lobata*	Mexican Climbing Vine	wh. & r.	15	tA	10
Mirabilis jalapa in vars.	Marvel of Peru, Mixed	div.	2	hA	5
— <i>longiflora in vars.</i>	Scented	div.	2	hA	5
— <i>fol. variegatis</i>	Variegated-leaved	div.	2	hA	5
Momordica balsamina*	Balsam-apple	yellow	10	hhA	5
<i>charantia*</i>	Balsam-pear	yellow	10	hhA	5
Musa Ensete	Abyssinian Banana	v. & br.	10	tP	25
— <i>Victoria</i>	Double Blue	blue	½	hhP	25
<i>azorica</i>	Dark Blue	blue	½	hhP	10
<i>palustris</i>	Blue and White	b. & w.	¾	hhP	10
<i>dissitiflora</i>	Large Blue	blue	1	hhP	10
Myrsiphyllum asparagoides	Smilax Vine	green	6	tP	10
Myrtus communis	Broad-leaved Myrtle	white	2	tP	10
Nasturtium. See <i>Tropaeolum</i> .					
Nemophila discoidalis	Love-grove, Bordered	blk. & w	¾	hhA	5
<i>insignis</i>	Bright Blue	blue	½	hhA	5
— <i>alba</i>	White	white	¾	hhA	5
<i>maculata</i>	Spotted	div.	¾	hhA	5
<i>in varieties</i>	Mixed	div.	div.	hhA	5
Nicotiana affinis	Flowering Tobacco	white	3	hhA	10
Nierembergia gracilis	Graceful Nierembergia	w. & li.	1	hhP	10
Nigella damascena	Blue Love-in-a-mist	blue	1	hA	5



Heliotrope.



Phlox Drummondii.



A.B. AND.

Double Fringed Petunia.



Althea Rosea. (Hollyhock.)



Verbena.



*Myosotis alpestris.
(Forget-me-not.)*

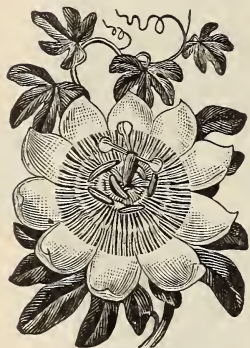
Botanical Names, etc.	Common Names, etc.	Color.	Height in Feet.	Duration and Hardiness.	Price per Paper.
<i>Nolana prostrata</i>	Trailing <i>Nolana</i>	b.& blk.	tra.	hA	\$0 05
<i>Nycteria Capensis</i>	(<i>Nycteria odorata</i>).....	white	$\frac{3}{4}$	hhA	10
<i>Obeliscaria pulcherrima</i> ...	Showy <i>Obeliscaria</i>	cr. & y.	2	hhP	5
<i>Oenothera biennis</i>	Evening Primrose, Fragrant....	yellow	2	hB.	5
<i>bistorta Veitchii</i>	Spotted.....	y. & cr.	1	hA	5
<i>Lamarckiana</i>	Light Yellow.....	yellow	3	hB	5
<i>Orobis niger</i>	Bitter Vetch.....	purple	1	hA	5
<i>Oxalis rosea</i>	<i>Oxalis</i> , Rose.....	rose	$\frac{1}{2}$	hhP	10
<i>delicata</i>	Rosy Salmon.....	ro.&sal.	$\frac{1}{2}$	hhP	10
<i>Valdiviensis</i>	New Sweet.....	yellow	$\frac{3}{4}$	hhP	10
<i>Tropaeoloides</i>	Yellow-brown foliage.....		$\frac{1}{2}$	hhA	10
Pansy, or Heart's-ease....	See <i>Viola tricolor</i>				
<i>Papaver Rhœas</i>	African Rose.....	div.	1 $\frac{1}{2}$	hA	5
<i>glaucum</i>	Tulip Poppy.....	scarlet	1 $\frac{1}{2}$	hA	10
<i>album</i>	Poppy, Double White.....	white	2	hA	5
<i>coccineus</i>	Double Scarlet.....	scarlet	2	hA	5
<i>umbrosum</i>	Rich Vermilion, Black spot....	ver.	1 $\frac{1}{2}$	hA	5
Fairy-blush.....	Double White, Rose-tipped....		2	hA	10
The Shirley.....	Mixed.....	div.	2	hA	10
Mikado.....	Mixed.....	div.	2	hA	10
<i>ranunculiflorum</i>	Mixed French.....	div.	2	hA	5
<i>somniferum fl. pl.</i>	Mixed Carnation.....	div.	2	hA	5
— <i>nudicaule</i>	Iceland Poppy, Mixed.....		2	hP	10
<i>orientale</i>	Red Asiatic.....	r. & bl.	2	hhP	10
<i>croceum</i>	Yellow Asiatic.....	yellow	1 $\frac{1}{2}$	hhP	10
<i>Passiflora</i> , in vars*.....	Mixed Passion-flower.....	div.	10	tP	10
<i>Pelargonium zonale</i>	Geranium, Mixed.....	div.	div.	tP	10
— <i>tricolor</i>	Three-colored.....	div.	div.	tP	25
<i>odoratissimum</i>	Apple-scented.....	pink	$\frac{1}{2}$	tP	25
<i>hybridum</i> , in vars.....	Finest Mixed.....	div.	div.	tP	25
<i>Pentstemon gentianoides</i> ..	<i>Pentstemon</i> , Bicolor.....	pur.& w	2	hhP	10
— <i>cœruleus</i>	Hartweg's.....	blue	2	hhP	10
—in varieties.....	Mixed.....	div.	2	hhP	10
<i>Perilla Nankinensis</i>	Ornamental-leaved <i>Perilla</i>	purple	2	hhA	5
<i>Petunia Phœnicea</i>	<i>Petunia</i> , Purple.....	purple	tra.	hhA	5
<i>nyctaginiflora</i>	White.....	white	tra.	hhA	5
<i>striata</i>	Striped.....	striped	tra.	hhA	10
Countess of Ellesmere	Rose.....	ro. & w.	tra.	hhA	10
<i>varius</i>	Mixed.....	div.	tra.	hhA	5
<i>hybrida grandiflora</i> ...	Finest Mixed.....	div.	tra.	hhA	25
— <i>inimitable</i>	Mixed Blotched.....	div.	tra.	hhA	25
— <i>nana compacta</i> ...	Dwarf Striped.....	striped	$\frac{1}{2}$	hhA	10
— <i>aurea</i>	Yellow-throated.....	yellow	tra.	hhA	25
<i>flore pleno</i>	Mixed Double.....	div.	tra.	hhA	25
<i>fimbriata fl. pl.</i>	New Fringed.....	div.	tra.	hhA	50
<i>Phaseolus multiflorus</i> *....	Scarlet Flowering Bean.....	scarlet	10	tA	5
<i>Phlox Drummondii alba</i> ...	<i>Phlox Drummondii</i> , White.....	white	1	hA	10
— <i>alba fl. pl.</i>	Double White.....	white	1	hA	10
— <i>oculata</i>	White, Purple-eyed.....	white	1	hA	10
— <i>Leopoldiana</i>	Pink, White-eyed.....	pink	1	hA	10
— <i>coccinea</i>	Deep Scarlet.....	scar.	1	hA	10
— <i>Isabellina</i>	Pale Yellow.....	yellow	1	hA	10
— <i>Chamois Rose</i>	Light Rose.....	rose	1	hA	10
— <i>William L.</i>	Red-striped.....	div.	1	hA	10
— <i>Black Warrior</i>	Dark Red.....	div.	1	hA	10
— <i>marmorata</i>	Marbled and Striped.....	div.	1	hA	10
— <i>Princess Royal</i>	Lilac, White-edged.....	div.	1	hA	10
— <i>variabilis</i>	Slate-blue, Marbled.....	div.	1	hA	10
— <i>compacta</i>	Dwarf Blood-red.....	red	$\frac{1}{2}$	hA	10
— <i>cuspidata</i> and <i>fimbriata</i>	Star-shaped, Mixed.....	div.	1	hA	10
— <i>varius</i>	Fine Mixed.....	div.	1	hA	5
— <i>grandiflora</i>	Large Mixed.....	div.	1	hA	10
— <i>splendens</i>	Large flowering.....	cr. & w.	1	hA	10
<i>Heynholdii</i>	Brilliant Scarlet.....	scarlet	1	hA	10



Papaver. (Shirley Poppy.)



Mathiola. (Stocks.)



Passiflora.
(Passion Flower.)



Petunia, Single.



Torenia.



Whittlavia.



Zinnia, Tom Thumb.

Botanical Names, etc.	Common Names, etc.	Color.	Height in Feet.	Duration and Hardiness.	Price per Paper.
Phlox Drummondii hortensiaeflora.....	Phlox Hydrangea.....	rose	1	hA	25
decussata.....	Mixed Perennial.....	div.	div.	hP	10
Pinks. See Dianthus.					
Platystemon Californicum.	California Poppy.....	yellow	1	hA	5
Polemonium coeruleum...	Jacob's-ladder, Blue.....	blue	1/2	hP	5
album.....	White.....	white	1/2	hP	5
Polycalymma Stuarti†.	Bicolor Everlasting.....	y. & w.	1 1/2	hhA	10
Polygala, in varieties.....	Fine Mixed Polygala.....	div.	div.	tP	25
Poppies. See Papaver.					
Portulaca splendens aurea.	Sun-plant, Yellow.....	yellow	1/2	hA	5
—purpureus.....	Purple.....	purple	1/2	hA	5
—albiflora.....	White.....	white	1/2	hA	5
—Thellusoni.....	Scarlet.....	scarlet	1/2	hA	5
—bicolor.....	Yellow and Purple.....	y. & pur.	1/2	hA	5
—aurantiaca.....	Orange.....	orange	1/2	hA	5
—rosea.....	Rose.....	rose	1/2	hA	5
—caryophylloides.....	Striped.....	div.	1/2	hA	5
—varius.....	Mixed Single.....	div.	1/2	hhA	5
—flore pleno.....	Mixed Double.....	div.	1/2	hhA	10
Potentilla, in varieties.....	Mixed Potentilla.....	div.	1	hP	10
*Primula elatior, in vars.....	Mixed Polyanthus.....	div.	1/2	hhP	10
auricula.....	Fine Mixed Auricula.....	div.	1/2	hhP	25
Japonica.....	Purple Primrose.....	purple	1	hhP	10
Obconica.....	Primrose, Everblooming.....	white		tP	25
fimbriata alba.....	Chinese Primrose, Fringed.....	white	3/4	tP	25
—rosea.....	Fringed Rose.....	rose	3/4	tP	25
—elegantissima.....	Fringed Spotted.....	li. & cr.	3/4	tP	50
—striata.....	Fringed Striped.....	div.	3/4	tP	25
—flore-pleno.....	Mixed Double.....	div.	div.	tP	50
—varius.....	Mixed Fringed.....	div.	div.	tP	25
—filicifolia.....	Mixed Fern-leaved.....	div.	div.	tP	50
Pyrethrum parthenium.....	Feverfew, Double.....	white	1 1/2	hhP	10
auratum.....	Golden-leaved.....	yellow	2	hhP	10
roseum.....	Rose-flowered Pyrethrum.....	rose	2	hP	10
Reseda odorata.....	Mignonette, Sweet.....	buff	1	hA	5
—grandiflora.....	Large Sweet.....	buff	1	hA	5
—ameliorata.....	Pyramidal.....	rose	1 1/2	hA	5
—aurea.....	Golden Queen.....	gol. y.	1	hA	10
—Machet.....	New Pot.....	red	1	hA	10
eximea.....	Parsons' White.....	white	1	hA	5
—gigantea.....	Crimson Giant.....	crim.	2	hA	5
—Miles' Hybrid.....	New Spiral.....	buff	1 1/2	hA	5
Gabriele, very fine.....	Robust, Large Spikes.....	red.	3/4	hA	10
Rhodanthe Manglesi†.....	Everlasting-flower, Rose.....	rose	1	tA	10
maculata†.....	Three-colored.....	y. r. & bk	2	tA	10
—alba†.....	New White.....	white	1 1/2	tA	10
varius†.....	Mixed.....	div.	div.	tA	10
Ricinus sanguineus.....	Castor-Bean, Red.....	.....	10	tA	5
Borboniensis.....	Large Green.....	vio.	15	tA	5
Cambodgensis.....	Ebony Black.....	.....	6	tA	10
giganteus.....	New Giant.....	.....	10	tA	10
Gibsoni.....	Dark Red.....	d. red	4	tA	10
varius.....	Mixed.....	div.	div.	tA	5
Rosa in varieties.....	Fine Mixed Rose.....	div.	div.	hhP	10
Salpiglossis hybrida.....	(Salpiglossis grandiflora).....	div.	1 1/2	hhA	10
Salvia patens.....	Salvia, Light Blue.....	blue	1	tP	25
splendens.....	Brilliant Scarlet.....	scarlet	3	tP	10
argentea.....	Silver-leaved.....	white	3	hP	10
horminum.....	Purple Clary.....	purple	1	hA	5
Sanvitalia procumbens.....	Sanvitalia, Yellow and Brown.....	.....	tra.	hA	5
—flore pleno.....	New Double.....	yellow	tra.	hA	5
Saponaria calabrica.....	Bouncing-Bet.....	pink	1	hA	5

Botanical Names, etc.	Common Names, etc.	Color.	Height in Feet.	Duration and Hardiness.	Price per Paper.
Saxifraga, in varieties . . .	Mixed Saxifraga	div.	tra.	hhP	\$o 10
Scabiosa candidissima . . .	Mourning-bride, White	white	1 1/2	hA	5
coccinea nana	Carmine	car.	1 1/2	hA	5
varius	Dwarf Mixed	div.	1	hA	5
Schizanthus Grahamsi	Schizanthus, Red and Orange	r. & o.	2	hA	5
Priesti	Pure White	white	2	hA	5
in varieties	Fine Mixed	div.	2	hA	5
Sedum azureum	Stone-crop	yellow	1/2	hP	10
Maximowiczii	New Golden	yellow	1/2	hP	10
Senecio elegans alba	Jacobeia, White	white	1	tA	5
—purpurea	Purple	purple	1	tA	5
Silene armeria	Catchfly, Lobel's	pink	1 1/2	hA	5
—compacta	Rose Purple	l. pur.	1/2	hA	5
Solanum capsicastrum	Orange-fruited Solanum . . . . .	.....	1	tP	10
melongena	Egg-plant, White	white	1	tA	5
—coccineum	Scarlet . . . . .	.....	3	tA	5
Statice Bonduelli	Statice, Golden	yellow	1	hhP	10
Suworowi	Rose	rose	1	hhP	10
incana hybrida	Hybrid Mixed	div.	1 1/2	hP	10
Stevia serrata	Vanilla-scented Stevia	white	3	tP	10
Stocks. See Mathiola.					
Sweet Peas. See Lathyrus.					
Tacsonia ignea*	Passion-flower-like	div.	10	tP	25
Tagetes patula aurea	Marigold, Double Golden	yellow	1	hA	5
—striata fl. pl.	Double-striped	y. & br.	1 1/2	hA	5
striata	Cloth of Gold	striped	1 1/2	hA	5
pumila	Golden Ring	orange	1	hA	5
varius fl. pl.	French Mixed	div.	1	hA	5
erecta citrina fl. pl.	Lemon African	yellow	2	hA	5
—aurantiaca fl. pl.	Orange African	orange	2	hA	5
—Nugget of Gold	Golden Yellow African	yellow	1 1/2	hA	10
—El Dorado	Double African	div.	2	hA	10
signati pumila	Yellow-striped (for edging)	y. & br.	1	hA	5
Thunbergia Bakeri*	Thunbergia, Pure White	white	4	hhA	5
aurantiaca*	Orange, Dark-eyed	orange	4	hhA	5
alata*	Buff, Dark-eyed	buff	4	hhA	5
in varieties*	Superb Mixed	div.	4	hhA	5
Torenia edentata	Fournier's New Torenia	w.&pur.	1/2	tP	25
Tournefortia heliotropioid's	Summer Heliotrope	blue	tra.	hhA	10
Trachelium cœruleum	Blue Trachelium	blue	2	hB	10
Trichosanthes colubrina*	Climbing Scarlet-fruited Cucumb'r	white	10	tP	10
Trifolium odoratum	Sweet-scented Clover	white	3	hA	5
Tropæolum peregrinum*	Canary-bird Flower	yellow	8	hA	10
majus Lobbianum*	Nasturtium, Mixed Perennial	div.	6	tP	10
Tom Thumb King	Dwarf Carmine	car.	1	hA	5
—sulphureum	Dwarf Yellow	yellow	1	hA	5
—Bronze color	Dwarf Bronze	bronze	1	hA	5
—Pearl	Dwarf Blush	cream	1	hA	5
—Ruby King	Dwarf Ruby	red	1	hA	5
—Golden King	Dwarf Golden	golden	1	hA	5
—King Theodore	Dwarf Purple	d. pur.	1	hA	5
—Empress of India	Dwarf Crimson . . . . .	.....	1	hA	5
—varius	Mixed Tom Thumb	div.	1	hA	5
majus Schillingi*	Light Yellow	li. yel.	6	hA	5
—The Pearl*	Cream White . . . . .	.....	6	hA	5
—Dunnetti*	Bright Orange	orange	6	hA	5
—King Theodore*	Dark Crimson	d. cr.	6	hA	5
—atrosanguineum*	Crimson	crim.	6	hA	5
varius*	Mixed Tall	div.	6	hA	5
Valeriana, in varieties	Mixed Garden Valerian	div.	2	hP	5
Greek	Sweet-scented	white	2	hP	5

BRIDGEMAN'S SEED CATALOGUE.

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Botanical Names, etc.	Common Names, etc.	Color.	Height in Feet.	Duration and Hardness.	Price per Paper.
<i>Venidium calendulaceum</i> ..	Orange, Brown Center .....	.....	1	hhA	\$0 10
<i>Verbena hybrida alba</i>	Verbena, Pure White	white	tra.	hhP	10
—striata	Italian Striped	striped	tra.	hhP	10
coccinea	Bright Scarlet	scarlet	tra.	hhP	10
—Defiance	Dark Scarlet	d. s.	tra.	hhP	10
—cœrulea	Beautiful Blue	blue	tra.	hhP	10
—Mammoth	Mammoth Mixed	div.	tra.	hhP	10
—in varieties	Finest Mixed	div.	tra.	hhP	10
—varius	Fine Mixed	div.	tra.	hhP	5
tencroides	White Sweet	white	tra.	hA	10
<i>Veronica Syriaca</i>	Dwarf Blue Veronica	blue	½	hhA	10
<i>Vinca alba rosea</i>	Periwinkle, Madagascar	w. & ro.	1	tA	10
—nova	Pure White	white	1	tA	10
rosea	Rose, Dark-eyed	rose	1	tA	10
varius	Mixed	div.	1	tA	10
<i>Viola tricolor cœrulea</i>	Pansy, or Heart's-ease, Blue	l. b.	½	hhP	10
—Bugnot's	Superb strains	div.	½	hhP	25
—Faust	King of the Blacks	black	½	hhP	10
—alba	White	white	½	hhP	10
—Prince	Yellow	yellow	½	hhP	10
—striata	Belgian or Fancy	div.	½	hhP	25
—Emperor William	New Dark	b & pur.	½	hhP	10
—Odier	Five-blotched	div.	½	hhP	25
—Lord Beaconsfield	Violet and Lavender .....	.....	½	hhP	10
—Mahogany-colored .....	.....	.....	½	hhP	10
—maxima, in vars.	Finest Mixed	div.	½	hhP	25
—varius	Fine Mixed	div.	½	hhP	10
Trimardeau	Extra Large Mixed	div.	½	hhP	25
odorata, in vars.	Mixed Sweet Violet	div.	½	hhP	10
<i>Viscaria oculata</i>	Rose-of-heaven, Pink	pk. & s.	1	hA	5
elegans picta	Painted	cr. & w.	1	hA	5
varius	Mixed	div.	div.	hA	5
<i>Wahlenbergia grandiflora</i> ..	Blue Bellflower	blue	1	hhP	10
<i>Waitzia grandiflora</i> †	Large-flowered Waitzia	yellow	2	tA	25
<i>Whitlavia grandiflora</i>	Whitlavia, Violet-blue	blue	1	hA	5
—gloxinoides	Gloxinia-like	w. & b.	1	hA	10
<i>Wigandia Vigieri</i>	Ornamental-leaved .....	.....	4	tP	15
<i>Xeranthemum annuum</i> †	Everlasting-flower	purple	2	hA	5
—album†	White	white	2	hA	5
imperialis fl. pl†	Dark	pur. & v.	2	hA	10
varium†	Mixed	div.	2	hA	5
<i>Zauschneria Californica</i> ..	Scarlet Tubular-flowered	scarlet	1	hhP	25
<i>Zea Japonica</i>	Striped-veined Japanese Maize ..	w. & gr.	5	hhA	5
<i>Zinnia elegans alba</i>	Zinnia, Double White	white	2	hA	10
—coccinea	Double Scarlet	scarlet	2	hA	10
—aurea	Double Yellow	yellow	2	hA	10
—purpurea	Double Purple	purple	2	hA	10
—violacea	Double Violet	violet	2	hA	10
—grandiflora robusta ..	Double Large-flowering	div.	2	hA	10
—zebra	Double Carnation, striped	striped	2	hA	10
—in vars.	Double Mixed	div.	2	hA	10
—Tom Thumb	Dwarf Double Mixed	div.	1	hA	10
—New Pompon	Double Cone-shaped	div.	1	hA	10
<i>Haageana fl. pl.</i>	Mexican Double	golden	1¼	hA	10

ORNAMENTAL GRASSES.

	Per pkt.		Per pkt.
<i>Agrostis pulchella</i> (hA)	\$0 10	<i>Coix lachrymæ</i> (Job's-Tears) (hA)	\$0 05
<i>Agrostis nebulosa</i> (fine) (hA)	10	<i>Eragrostis elegans</i> (Love-Grass) (hA)	5
<i>Anthoxanthum gracilis</i> (hhP)	10	<i>Erianthus Ravennæ</i> (hP)	10
<i>Arundo Donax</i> (hhP)	10	<i>Eulalia Japonica</i> (hP)	10
<i>Avena sensitiva</i> (Animated Oats) (hA)	5	<i>Festuca rigida</i> (hP)	10
<i>Bromus Brizæformis</i> (hA)	5	<i>Gynerium</i> , sp. (Pampas Grass) (hhP)	10
<i>Briza maxima</i> (Quaking Grass) (hA)	5	<i>Hordeum jubatum</i> (hA)	5
<i>Briza gracilis</i> (hA)	5	<i>Lagurus ovatus</i> (Hare's-Tail) (hA)	5
<i>Brizopyrum siculum</i> (hA)	5	<i>Setaria macrochaeta</i> (hA)	10
<i>Chrysurus aureus</i> (Lamarkia) (hA)	5	<i>Stipa pennata</i> (Feather-Grass) (hP)	10

Collections of Flower Seeds.

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✂ Raised and put up by celebrated cultivators in Europe, and sold in the original packets as received.

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Cocardeau, or Crown (white center), 6 varieties.....	50
Giant Emperor German, 8 varieties	75
Betteridge's Prize, 12 varieties	75
New Victoria German, 8 distinct varieties	50

BALSAMS.

Miniature or Dwarf German, 10 varieties	75
Camellia-flowered, extra double, spotted, 12 varieties	I 00
Carnation-Striped, double, 8 fine varieties	75
Double Dwarf Camellia-flowered, 6 varieties	75

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Winter Large-flowering German, 8 varieties	75

MISCELLANEOUS COLLECTIONS.

Alpine or Rock Plants, 8 varieties	75
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Aquilegia (Columbine), 12 varieties	50
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Calliopsis (Coreopsis), 4 varieties	25
Campanula (Canterbury-bell), 6 varieties	50
Celosia cristata (Cockscomb), 6 varieties	50
Chrysanthemums, Annual, 12 varieties	50
Climbing or Running Plants, 12 varieties	75
Coleus, Superb Mixed, 12 varieties	I 50
Delphinium (Larkspur), 10 varieties.....	75
“ Candelabra-formed, 6 varieties.....	60
Dianthus Chinensis (Annual Pinks), 12 varieties	I 00
Everlasting or Eternal Flower, 12 varieties	I 00
Ferns, Fine Mixed, 12 varieties	I 50
Fuchsia, 12 varieties	I 25
Herbaceous Hardy Plants	I 00
Hollyhocks, German Double, 12 varieties	I 00
Iberis (Candytuft), 8 varieties	40
Ipomœa Vines, 8 varieties	40
Lathyrus (Sweet-Peas), 10 varieties	50
Lupinus (Lupins), 8 varieties	40
Ornamental Grasses, 12 varieties	75
Ornamental-leaved Plants, 12 varieties	I 00
Pansy or Heart's-ease, 12 distinct varieties	I 00
Papaver (Double Poppy), 12 varieties	75

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Petunia fimbriata fl. pl., 6 varieties.....	\$1 50
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“ Single, 6 distinct varieties.....	75
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“ Perpetual or Tree, 6 fine varieties.....	1 50
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“ Single, 10 varieties.....	50
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Salpiglossis hybrida, 12 varieties.....	75
Scabiosa (Sweet Scabious), 10 varieties.....	75
Tagetes (French and African Marigold), 8 varieties.....	40
Tropæolum (Nasturtium), Tom Thumb, 12 varieties.....	75
“ Tall or Climbing, 12 varieties.....	75
“ Lobbianum, 8 varieties.....	50
Verbena hybrida, 6 varieties.....	75
Wallflower, German Double, 6 varieties.....	75
Zinnia elegans, Double, 8 varieties.....	75

SEEDS ADAPTED TO GREENHOUSE CULTURE.

The annexed are adapted to culture in the dwelling-house or greenhouse, though many varieties will answer for the border during the summer months. The kinds mentioned will be found under their scientific names, in the descriptions of Flower Seeds.



ABUTILON.

Abutilon, in varieties.
 Acacia, in varieties.
 Alstrœmeria hybrida.
 Angelonia grandiflora.
 Azalea Indica.
 Begonia hybrida.
 Calceolaria, in varieties.
 Campanula pyramidalis.
 Centaurea Clementei.
 “ gymnocarpa.
 Chorozema, in varieties.
 Cineraria hybrida.
 Convolvulus mauritanicus.
 Coronilla, in varieties.
 Cuphea platycentra.
 Cyclamen persicum.
 Dianthus caryophyllus (Carnation).

Dracæna, in varieties.
 Dracocephalum (Balm of Gilead).
 Epacris hybrida.
 Erodium (Musk Geranium).
 Eupatorium, in varieties.
 Euphorbia pandurata.
 Ferns, in varieties.
 Fuchsia, in varieties.
 Glaucium corniculatum.
 Gloxinia, in varieties.
 Heliotropium (Heliotrope).
 Humea elegans.
 Impatiens Sultani.
 Ipomœa Leari.
 Kaulfussia, in varieties.
 Kennedya, in varieties.
 Lantana, in varieties.
 Lopezia coronata.
 Lophospermum, in varieties.
 Mathiola (Stock Gilly).
 Maurandia, in varieties.
 Mimulus (Monkey-flower).
 Myrsiphyllum (Smilax).
 Myrtus (Myrtle).
 Nierembergia gracilis.
 Oxalis, in varieties.
 Passiflora (Passion-flower).
 Pelargonium (Geranium).
 Petunia, in varieties.
 Polygala, in varieties.
 Primula Sinensis (Chinese Primrose).
 Reseda (Mignonette).
 Salvia splendens.
 Senecio, in varieties (Jacobœa).
 Solanum ciliatum.
 “ capsicastrum.
 Stevia serrata.
 Tacsonia ignea.
 Torenia edentata.
 Tropæolum Lobbianum, in varieties.
 Vinca (Madagascar Periwinkle).

USEFUL ORNAMENTAL FOLIAGE-PLANTS.

(Suitable for Borders and Sub-Tropical Gardening.)

Amaranthus salicifolius.	Helianthus (Russian Sunflower).
" bicolor ruber.	" argophyllus.
" tricolor.	" centrochlorus fl. pl.
" Henderi.	Humea elegans.
Aquilegia (Columbine).	Liatris (Gay-feather).
Bocconia Japonica.	Martynia fragrans.
Canna (Indian-shot).	Nicotiana affinis (Tobacco).
Cannabis gigantea (Giant Hemp).	Ornamental Grasses.
Carduus benedictus.	Perilla Nankinensis.
Celosia cristata (Cockscomb).	Pvrethrum aureum.
" Huttonii.	Musa ensete.
Centaurea candidissima.	Ricinus (Castor-oil Plant).
Cineraria maritima.	Salvia argentea.
Datura meteloides.	Solanum ciliatum.
Erythrina (Coral-plant).	Statice incana.
Eryngium Leavenworthi.	Trifolium odoratum.
Euphorbia marginata.	Wigandia Vigieri.
" pandurata.	Zea Japonica.
Glaucium (Horned Poppy).	

ANNUALS, ETC., FOR VASES AND HANGING BASKETS.

Ageratum, in varieties.	Malcomia (Virginia Stock).
Alonsoa, in varieties.	Maurandya, in varieties.
Alyssum maritimum.	Mimulus (Musk Plant).
Aubrietia deltoidea.	" (Monkey-flower).
Brachycome (Swan River Daisy).	Nemophila (Love-grove).
Calandrinia umbellata.	Nierembergia gracilis.
Callirhoe pedata.	Nolana prostrata.
Centaurea candidissima.	Pelargonium, Zonale (Geranium).
Cineraria maritima.	Petunia, in varieties.
Clintonia elegans.	Portulaca, in varieties.
Convolvulus minor.	Reseda odorata (Mignonette).
" mauritanicus.	Sanvitalia procumbens.
Eschscholtzia Mandarin.	Saponaria (Soapwort).
Fenzlia dianthiflora.	Saxifraga, in varieties.
Gilia tricolor, in varieties.	Sedum (Stonecrop).
Heliophila Arabioides.	Thunbergia, in varieties.
Iberis odorata, in varieties.	Tropæolum (Nasturtium).
Leptosiphon, in varieties.	Verbena, in varieties.
Linum (Flax).	Vinca (Madagascar Periwinkle).
Loasa lateritia.	Viola tricolor (Pansy).
Lobelia gracilis, in varieties.	Viscaria (Rose-of-heaven).
Lophospermum, in varieties.	Zinnia Haageana.

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12	"	"	New and Favorite kinds	1 50

ANNUALS, ETC., FOR BOUQUETS AND NOSEGAYS.

Abronia umbellata.	Gypsophila, in varieties.
Ageratum, in varieties.	Heliophila Arabioides.
Alyssum (Sweet Alyssum).	Heliotropium (Heliotrope).
Antirrhinum (Snapdragon).	Hesperis (Sweet-Rocket).
Aquilegia (Columbine).	Iberis odorata, in varieties.
Asperula azurea.	Lathyrus (Sweet-Peas).
Aster Chinensis, and varieties.	Leptosiphon, in varieties.
Balsamina camelliæflora.	Lychnis chalconica.
Cacalia (Tassel-flower).	Mathiola (Ten-Weeks Stock).
Celosia kermesina.	Myosotis (Forget-me-not).
Centaurea (Sweet Sultan).	Nigella (Love-in-a-mist).
" cyanus (Bluebottle).	Petunia hybrida.
Centranthus, in varieties.	Phlox Drummondii, in varieties.
Chrysanthemum, in varieties.	Reseda (Mignonette).
Clintonia pulchella.	Salpiglossis hybrida.
Collinsia, in varieties.	Scabiosa (Mourning-bride).
Cynoglossum (Venus'-navelwort).	Senecio (Jacobea).
Dianthus Chinensis (Pinks).	Silene Armeria (Catch-fly).
" barbatus (Sweet-william).	Smilax asparagoides.
" caryophyllus (Carnation).	Tournefortia (Summer Heliotrope).
Delphinium (Larkspur).	Tropæolum (Nasturtium).
Didiscus cœrulea.	Verbena, in varieties.
Erysimum (Hedge-Mustard).	Viola tricolor (Pansy).
Gilia, in varieties.	Viscaria, in varieties.
Gomphrena (Globe-Amaranthus).	Zinnia elegans, fl. pl.

INDEX TO COMMON NAMES.

<i>Common Name.</i>	<i>Botanical Name.</i>	<i>Common Name.</i>	<i>Botanical Name.</i>
African Marigold	Tagetes.	Catch-fly	Silene.
African Daisy	Athanasia.	China Pink	Dianthus.
Amethyst	Browallia.	Chinese Bell-flower	Abutilon.
Animated Oats	Avena.	Chinese Primrose	Primula.
Arabian Primrose	Arnebia.	Chinese Larkspur	Delphinium.
Armeria	Statice.	Clary	Salvia hominum.
Auricula	Primula.	Climbing Cucumber	Cyclanthera.
Balsams	Balsamina.	Clove Pink	Dianthus.
Balsam-apple	Momordica.	Cockscomb	Celosia.
Balsam-pear	Momordica.	Columbine	Aquilegia.
Balm-of-Gilead	Dracocephalum.	Coral-plant	Erythrina.
Balloon-vine	Cardiospermum	Cordyline	Dracæna.
Banana	Musa.	Coreopsis	Calliopsis.
Beans	Phaseolus.	Cowslip	Primula veris.
Bearded Penstemon	Chelone.	Cypress-vine	Ipomœa.
Bee Larkspur	Delphinium.	Daisy	Bellis.
Bladder Ketmia	Hibiscus.	Dame's-violet	Hesperis. [mum.
Bluebottle	Centaurea.	Dew-plant	Mesembryanthem.
Bell-flower	Campanula.	Dusty-miller	Cineraria.
Bouncing-Bet	Saponaria.	Dutchman's-pipe	Aristolochia.
Blue Hibiscus	Anoda.	Eccremocarpus	Calampelis.
Californian Poppy	Platystemon.	Egg-Plant	Solanum.
Calomeria	Humea.	Eternal-flower	Helichrysum.
Candytuft	Iberis.	Evening Primrose	Enothera.
Canary-bird Flower	Tropæolum.	Everlasting Peas	Lathyrus.
Canterbury-bells	Campanula.	Fever-and-Ague Plant	Eucalyptus.
Cape Marigold	Calendula.	Feather-grass	Stipa.
Carnation Pink	Dianthus.	Flax	Linum.
Cardinal-flower	Lobelia.	Forget-me-not	Myosotis.
Castor Bean	Ricinus.	Foxglove	Digitalis.

<i>Common Name.</i>	<i>Botanical Name.</i>	<i>Common Name.</i>	<i>Botanical Name.</i>
Four-o'clocks	Mirabilis.	Nasturtium	Tropaeolum.
French Marigold	Tagetes.	Passion-flower	Passiflora.
Gas-plant	Dictamnus.	Pasque-flower	Anemone.
Gay-feather	Liatris.	Pheasant's-eye	Adonis.
Geranium	Pelargonium.	Pheasant's-eye Pink	Dianthus.
Gilliflower	Mathiola.	Pinks	Dianthus.
Globe Amaranth	Gomphrena.	Polyanthus	Primula.
Glory-vine	Clianthus.	Poppy	Papaver.
Gourds	Cucurbita.	Pot Marigold	Calendula.
Hawkweed	Crepis.	Primrose	Primula.
Heart's-ease	Viola.	Prince's-feather	Amarantus.
Heath	Erica.	Quaking-grass	Briza.
Hedge Mustard	Erysimum.	Rose, African	Papaver Rhœas.
Hedgehog	Hedysarum.	Rose-of-Heaven	Viscaria.
Hollyhock	Althea.	Rose Campion	Agrostemma.
Honesty	Lunaria.	Sage	Salvia.
Honeysuckle	Hedysarum.	Saffron	Carthamus.
Horned Poppy	Glaucium.	Satin Flower	Lunaria.
Hyacinth Bean	Dolichos. [mum	Scotch Broom	Cytisus.
Ice-plant	Mesembryanthem.	Sensitive-plant	Mimosa.
Immortal-flower	Xeranthemum.	Silk Oak	Grevillea.
Imperial Pink	Dianthus.	Slipperwort	Calceolaria.
Indian-shot	Canna.	Snappedragon	Antirrhinum.
Jacob's-ladder	Polemonium.	Sneezewort	Helenium.
Japanese Maize	Zea.	Spider-flower	Cleome.
Japan Pink	Dianthus.	Stock Gilli	Mathiola.
Job's-tears	Coix (grass).	Stone-crop	Sedum.
Joseph's-coat	Amarantus.	Stramonium	Datura.
Lady's-slipper	Balsamina.	Sun-dial	Lupins.
Larkspur	Delphinium.	Sunflower	Helianthus.
London Pride	Dianthus.	Summer Heliotrope	Tournefortia.
Love-grove	Nemophila.	Swallowwort	Asclepias.
Love-grass	Eragrostis.	Swan River Daisy	Brachycome.
Love-in-a-mist	Nigella.	Sweet-Clover	Trifolium.
Love-in-a-puff	Cardiospermum.	Sweet-Peas	Lathyrus.
Love-lies-bleeding	Amarantus.	Sweet-Rocket	Hesperis.
Maiden Pink	Dianthus.	Sweet-Sultan	Centaurea.
Marigold	Tagetes.	Sweet-William	Dianthus.
Marvel of Peru	Mirabilis.	Tassel-flower	Cacalia.
Mexican Poppy	Argemone.	Tobacco	Nicotiana.
Mignonette	Reseda.	Touch-me-not	Impatiens.
Mock-Orange	Cucurbita.	Variiegated Spurge	Euphorbia.
Monkey-flower	Mimulus.	Venus' Looking-glass	Campanula.
Monk's-hood	Aconitum.	Venus'-navelwort	Cynoglossum.
Morning-glory	Convolvulus.	Virginian Stock	Malcomia.
Mountain Fringe	Adlumia.	Virgin'-bower	Clematis.
Mourning-bride	Scabiosa.	Wallflower	Cheiranthus.
Musk Geranium	Erodium.	Windflower	Anemone.
Musk-plant	Mimulus.	Youth-and-Old-Age	Zinnia.

FINEST MIXED LAWN GRASS.

Per qt., 25 cts. ; per peck, \$1.25 ; per bushel, \$4.50.

Contains a mixture of the finest dwarf-growing kinds for Croquet Grounds, Lawns Cemeteries, etc. These grasses will produce a constant verdure throughout the growing season, and have given the most perfect satisfaction.

One quart will seed about three hundred square feet ; four bushels are required for an acre.

BULBS AND TUBEROUS ROOTS.

The Following are Kept in Stock, or Supplied to Order:

TUBEROUS-ROOTED BEGONIAS.

The Tuberos - Rooted Begonias are among the showiest of our summer-flowering bulbs.

Single Finest Mixed. 10 cts. each, \$1.00 per doz., \$7 per 100.

Double Finest Mixed. 30 cts. each, \$3 per doz., \$22 per 100.

GLADIOLUS, FRENCH HYBRID.

Superb fall-flowering bulbs of easy growth; flowers are of much beauty and brilliancy.

Named Sorts. 25 cts. each, \$2 per doz.

Extra Choice Mixed. 5 cts. each, 50 cts. per doz., \$3.50 per 100.

DOUBLE TUBEROSES.

One of the most fragrant and beautiful of summer-flowering bulbs.

Italian Double. 5 cts. each, 50 cts. per doz.

Pearl. The value of this over the preceding consists in its flowers being double the size, imbricated like a rose, and especially in its dwarf habit. 5 cts. each, 50 cts. per doz., \$3 50 per 100.

ASTILBE JAPONICA.

(Spiræa Japonica.)

One of the most beautiful of hardy border plants; grows about 2 feet high, with branching spikes of pure white, feather-like flowers; excellent for forcing. 15 cts. each, \$1.50 per doz.

ASPARAGUS TENUISSIMUS.

One of the grandest acquisitions for decorative purposes. The stems or fronds retain their freshness and rich green color for a long time after being cut. 50 cts. each, \$5 per doz.

AMARYLLIS.

Splendid greenhouse bulbs, and also well suited for house culture.

Atamasco. 20 cts. each, \$2 per doz.

Formosissima. 30 cts. each, \$3 per doz.

Johnsonii. 75 cts. each.

Vittata rubra. 50 cts. each.

CONVALLARIA MAJALIS.

(Lily-of-the-Valley.)

The most charming of spring-flowering plants. Pips, per 100, \$2; large clumps, 50 cts. each; small clumps, 25 cts. each, \$2.25 per dozen.

AMORPHOPHALLUS RIVIERI.

A very remarkable plant, of striking growth. Extra large bulbs, \$1 each; second size, 60 cts. each.

CALLA ETHIOPICA.

(Lily of the Nile.)

A well-known house plant of easy management. 25 cts. each, \$2.50 per doz.

CALADIUMS, FANCY.

Leaves spotted with various colors in the richest manner; superb for summer decorations.

Distinct Sorts. For pot-culture. 50 cts. each, \$5 per doz.

CALADIUM ESCULENTUM.

One of the most attractive ornamental foliage plants in cultivation. 25 cts. each, \$2.25 per doz.; extra large bulbs, 50 cts. each, \$4.50 per doz.

DWARF FRENCH CANNAS.

Tropical in effect, with rich foliage and large, bright flowers. 15 cts. each, \$1.50 per doz.

CYCLAMEN PERSICUM.

Flowers of elegant and distinct shape and delicate colors. Large bulbs, 30 cts. each, \$3 per doz.

DAHLIAS.

Well-known summer and fall-blooming plants, affording grand flowers of the brightest colors.

Single, Pompon and Large-Flowering. Named sorts, 25 cts. each, \$2.25 per doz.

SPECTABILIS.

(Bleeding-Heart.)

A good companion to *Astilbe Japonica*; has lovely pink and white flowers in June, gracefully borne. 30 cts. each, \$3 per doz.

ERIANTHUS RAVENNAE.

A fine ornamental grass, similar in habit of growth to the Pampas Grass; attains a height of 4 to 5 feet, producing feathery plumes in profusion, which are very attractive. 25 to 50 cts. each.

ERYTHRINA CRISTA-GALLI.

(Coral Plant.)

A beautiful tender greenhouse shrub; very ornamental. First size, 50 cts. each, \$4.50 per doz.; second size, 30 cts. each, \$3 per doz.



TUBEROUS BEGONIA.

EULALIA.

Japonica Zebrina. A remarkably ornamental grass, the long foliage being distinctly striped with white across the leaf. The flowering spikes, which are borne in the fall, have the form of ostrich plumes. Very valuable for massing. 75 cts. each.

Japonica Var. Ornamental grass, of easy culture; perfectly hardy. Flowers fine for parlor ornaments, remaining fresh a long time. 50 cts. each.

FUNKIA (HEMEROCALLIS).

(Day Lily.)

Handsome perennial plants. They are quite hardy, and only require a moist soil and shady situation. 30 c. each, \$3 per doz.

HELIANTHUS MULTIFLORUS PLENUS.

(Double Golden Sunflower.)

Perfectly hardy, and flowering from July until frost. The flowers are of rich golden yellow, and last a long time after being cut. 20 cts. each, \$2 per doz.

HYACINTHUS CANDICANS.

A magnificent hardy plant, producing in July and August a flower-stem about four feet high, surmounted by a spike of numerous pendent bell-shaped, snow-white flowers. 10 cts. each, \$1 per doz.

MANETTIA VINE.

(Manettia Bicolor.)

A rapid-growing plant, with scarlet and yellow flowers. An excellent pot plant. 15 cts. each, \$1.50 per doz.

MADEIRA OR MIGNONETTE VINE.

A beautiful climbing vine, of rapid growth. 5 cts. each, 50 cts. per doz., \$3.50 per 100.

LILIUM.

(Lily.)

These magnificent bulbs are favorites everywhere. The beauty and delicacy of the flowers cannot be excelled.

Auratum. 15 cts. each, \$1.50 per doz.

Candidum. 15 cts. each, \$1.50 per doz.

Lancifolium rubrum. 25 cts. each.

Lancifolium roseum. 25 cts. each.

Tigrinum fl. pl. 25 cts. each.

Tigrinum splendens. 25 cts. each.

MYRSIPHYLLUM ASPARAGOIDES.

(Smilax.)

A very graceful climbing plant; can be used

either to climb or droop; one of the most valuable plants for vases or hanging baskets. 25 cts. each, \$2.25 per doz.

PEONY, HARDY HERBACEOUS.

Large flowers, ranging from the purest white to the richest crimson, and most attractive. Large roots, 50 cts. each, \$5 per doz.

PAMPAS GRASS.

(Gynerium Argenteum.)

A species of grass from South America, growing about six feet high, with plumes of yellowish white about two feet in length. 30 cts. each, \$3 per doz.

RICHARDIA ALBA MACULATA.

(Summer Calla.)

Has white-spotted leaves and purplish flowers; very ornamental. 15 cts. each, \$1.50 per doz.

TIGRIDIA.

(Tiger-Flower.)

Extremely handsome, producing many magnificent flowers in the open ground.

Conchiflora. 5 cts. each, 50 cts. per doz., \$3.50 per 100.

Pavonia. 5 cts. each, 50 cts. per doz., \$3.50 per 100.

TRITOMA UVARIA GRANDIFLORA.

(Red-Hot Poker Plant.)

Very showy; produces long spikes of bright scarlet flowers—hence its common name. Large roots, 30 c. each, \$3 per doz.

VALLOTTA PURPUREA.

Related to the Amaryllis family; produces very handsome flowers, but is rather tender. 50 cts. each, \$5 per doz.

SMALL FRUITS.

FOREIGN GRAPE-VINES FOR VINERIES.

One-Year-Old Vines, \$1; Two-Year-Old Vines, \$2.

- Bowood Muscat.** Berries very large, of a rich amber color when ripe.
- Black Alicante or Black Tokay.** A large, showy black grape; fine late variety.
- Black Barbarossa.** Berries round, very large; a late variety.
- Buckland's Sweetwater.** Berries round, large; when ripe, of a pale amber; habit vigorous, and vine a good bearer.
- Chasselas de Fontainebleau.** Berries round and large, juicy and sweet.
- Chasselas, White.** Berries round; fair-sized bunch.
- Charlsworth White Tokay.** Berries oval and large; bunch very large, juicy and rich.
- Duchess of Buccleugh.** Berries round, golden color; an excellent bearer.
- Frontignac, White.** Berries round, medium size; very rich; a good bearer.
- Gros Colman.** A very handsome grape; berries and bunches of enormous size; hangs very late.
- Hamburg, Black.** Large, sweet and juicy; a well-known and leading variety; very fine.
- Lady Down's Seedling.** Berries large, oval, firm, sweet and richly flavored. One of the best late black grapes.
- Madresfield Court.** Berries very large, black, and of a rich muscat flavor; a superb grape.
- Mrs. Prince's Muscat.** Bunches large; berries medium size, nearly black.
- Muscat of Alexandria.** Berries large, oval, sometimes varying in size; pale amber when ripe; firm and rich.
- Royal Ascot.** Black oval berries; fine flavor.
- Trentham Black.** Berries oval; large, juicy and rich. A great bearer.
- West's St. Peter's.** A late black grape; keeps well.
- White Nice.** Large bunch, and of very good quality.

HARDY GRAPE-VINES.

- Allen's Hybrid.** Medium early; amber white; tender and juicy, with a mild Muscat flavor. 75 cents each.
- Brighton.** Very early, large, red; equal to Delaware in flavor and richness. 75 cts. each.
- Catawba.** Late, red; somewhat pulpy, very sweet and rich, of an aromatic, musky flavor. Best in sandy soils. 30 cents each.
- Concord.** Early, large, black; tender, pulpy, with a sweet foxy flavor. Does well everywhere and is always reliable. 50 cents each.
- Concord Chasselas.** Early, very large, rich amber; free from foxiness. 75 cents each.
- Delaware.** Early, small, light red; juicy, with very soft pulp; very productive, and requires a rich soil. 50 cents each.
- Diana.** Late, reddish lilac, juicy and sweet; very vigorous and very good. 35 cts. each.
- Duchess.** Whitish green; berries and bunch medium size; fine flavor. 50 cents each.
- El Dorado.** A very beautiful grape, clear golden yellow and of best flavor; ripens ten days before Concord. 50 cents each.
- Elvira.** Medium early; pale green, juicy and sweet. 40 cents each.
- Hartford Prolific.** Extra-early, large and very productive. Desirable for home use. 50 cents each.
- Iona.** Deep, reddish bronze; one of the best where it succeeds. 50 cents each.
- Niagara, Early.** Large, white, tender and sweet, bunches very compact; a popular white sort. 50 cents each.



SHARPLESS STRAWBERRY.



CUMBERLAND TRIUMPH STRAWBERRY.

HARDY GRAPE-VINES, continued.

Isabella. Medium-early; large, purplish black; with little pulp. 30 cents each.

Lady Washington. White; bunches and berries quite large and of good flavor. 75 cts.

Lindley (Rogers' No. 9). Light bronze; berries medium size; of rich aromatic flavor. 50 cents each.

Martha. Very early, large, pale yellow; pulpy and very sweet. 35 cents each.

Merrimac (Rogers' No. 19). Early, large, black; one of the most vigorous and productive. 40 cents each.

Moore's Early. Berries large, black; bunches large and very compact. 50 cents each.

Prentiss. Bunch large; berry of medium size, yellowish green, sometimes tinted rose color. 75 cents each.

STRAWBERRIES.

Strawberries may be grown in any soil that will produce good garden vegetables. A light clay loam, well enriched with rotten barn-yard manure, is the most favorable soil for most varieties. (Prices are for pot-grown plants. Layer-plants at one-half the prices affixed.)

	Per doz.	Per 100
Brandywine (new). Perfect flower. Fruit of large size, quite firm and shapely. Flowers large and thrifty, entirely free from scale or blemish. Season medium to late.....	\$1 00	\$6 00
Bubach. Pistillate. A leading variety; berries large and handsome; plant of strong growth and exceedingly productive.....	50	3 00
Charles Downing. Bi-sexual. A well-known and popular family berry of fine flavor; the plants do well in most soils and locations.....	50	3 00
Cumberland Triumph. Bi-sexual. An excellent early variety; berries of fine color, large, and of a delicious flavor.....	50	3 00
Dayton (new). Bi-sexual. The plants are robust, compact growers; fruit of a crimson color, large in size, uniform in shape, and very productive. Early to medium.....	75	4 00
Gandy. Bi-sexual. The berries are of mammoth size and shape, of a bright crimson color; one of the best and finest late sorts introduced; flavor of superior quality.....	75	3 50
Greenville (new). Pistillate. Plants good, strong, healthy growers, with a compact, dark, rich foliage. Fruit large and firm, of a dark crimson color, quite regular in shape, and ripens evenly. Very productive. Mid-season to late.....	75	3 50
Golden Defiance. Pistillate. This variety is very strong and hardy; fruit of a beautiful crimson; season late.....	50	3 00
Lovett's Early. A vigorous, healthy grower; fruit large, firm, enormously productive; blossoms perfect.....	75	4 50

STRAWBERRIES, continued.

	Per doz.	Per 100
Parker Earle. A robust grower, with perfect flowers and good-sized fruit of fine quality; rather late	\$0 75	\$4 00
Sharpless. Bi-sexual. Berries very large, solid and of fine flavor; plants hardy, very large and vigorous.....	50	3 00
Shuckless. The Shuckless is recommended as a strong grower, producing berries of uniform size in great abundance and of best quality. A late variety, with perfect flowers	1 00	5 00
Shuster's Gem. Pistillate. Berries large, of globular form, uniform in size and shape, quite firm, and of a rich scarlet color; very productive.....	75	4 00
The Marshall (new). Bi-sexual. Fruit large and perfect, of a dark, rich crimson color, with large green hull.....	1 00	5 00
Timbrell (new.) Pistillate. The plants, are large and strong; foliage of a dark rich, healthy color, the fruit stalks are unusually strong, and hold the fruit quite free from the ground. Medium to late.....	1 00	5 00
Van Deman. Bi-sexual. The fruit is large, of a dark, glossy crimson and fine quality; ripens extra early, and is valuable as a pollinizer for early pistillates	50	3 00

RASPBERRIES.

	Per doz.	Per 100
Golden Queen. Large; fruit of a beautiful buff or amber color. One of the richest-flavored berries.....	\$1 00	\$6 00
Brandywine. Fruit bright red, very firm and fine-flavored; hardy, and very productive	1 00	6 00
Cuthbert. Fruit red, large and sweet; very hardy	1 00	6 00
Gregg. A new black-cap of the largest size; very productive, and of excellent quality.....	1 00	6 00
Hudson River Antwerp. One of the popular red varieties. Must be well covered in winter	1 00	6 00
Herstine. One of the best half-hardy kinds. A strong-grower and good bearer; fruit large and of a bright crimson color	1 00	6 00

BLACKBERRIES.

	Per doz.	Per 100
Dorchester. Medium fruit; firm, sweet and high-flavored; a vigorous grower, producing large crops.....	\$1 50	\$6 00
Kittatinny. A stout, erect and vigorous-growing kind; fruit large and delicious	1 00	6 00
New Rochelle or Lawton. Fruit very sweet and delicious when well ripened .	1 00	6 00
Wilson's Early. Very good; large, firm and sweet; hardy and productive, and one of the earliest in fruit.....	1 00	6 00

CURRANTS.

	Per doz.	Per 100
Cherry. A strong-growing variety; fruit of the largest size, deep red.....	\$1 50	\$10 00
Fay's Prolific. Very large, and exceedingly productive. Bunches of immense size. A popular red currant	2 00	15 00
Red Dutch. The most prolific and best-flavored of the old red varieties.....	1 00	6 00
Versailles. Foreign; vigorous grower; fruit of the largest size, dark red.....	1 50	10 00
White Grape. The best white variety; berry large, beautiful, best quality ...	1 50	10 00
Victoria. Late red; of good quality.....	1 00	6 00

GOOSEBERRIES.

	Per doz.	Per 100
Downing. Pale green; large, prolific and good. Best for both home and market use.....	\$1 50	\$10 00
Houghton's Seedling. Small to medium; fruit oval, pale red; very productive and free from rust	1 50	10 00
Smith's Improved. Large; pale greenish yellow; skin thin; excellent quality	1 50	10 00

For less quantities of fruit plants than quoted, higher rates are charged, except that six may be had at dozen rates, and fifty at 100 rates.

SHRUBS ^{AND} VINES.

HARDY VINES AND CREEPERS.

- Ampelopsis quinquefolia*. (Virginia or Strawberry Creeper.) Leaves crimson in autumn; very strong grower. 50 cents each.
- “ *Veitchii*. (Japanese Ivy.) Leaves smaller than the preceding, and of regular size; a superb vine, and perfectly hardy; foliage is richly colored in autumn. 50 cents each.
- Akebia quinata*. Small sub-evergreen leaves; brownish flowers. 50 cents each.
- Aristolochia siphon*. (Dutchman's-pipe.) Large heart-shaped leaves; very ornamental flowers. \$1 each.
- Bignonia radicans*. (Trumpet-creeper.) Scarlet flowers in August; handsome. 50 cents each.
- “ *grandiflora*. Very large flowers of a splendid orange color. 50 cents each.
- Clematis coccinea*. Flowers scarlet; very choice. 75 cents each.
- “ *flammula*. (Virgin's-bower.) White; very fragrant. 75 cents each.
- “ *Jackmanii*. Large purple flowers; a great favorite. 75 cents each.
- “ *paniculata*. Japan species. Rapid in growth, covering an immense space in one season; white fragrant star-shaped flowers in great masses during August and September. A valuable climber, 75 cents each.
- Hedera helix*. (Evergreen Ivy.) Leaves large and luxuriant; a standard vine. 25 to 75 cents each.
- “ *helix tricolor*. (Tricolor-leaved Ivy.) Leaves green, white and rose; very pretty. 50 cents each.
- Humulus lupulus*. (Hop-vine.) A rapid grower; very ornamental. 30 cents each.
- Hydrangea scandens*. (Japan Climbing Hydrangea.) Leaves dark green; ornamental white flowers. A little tender while young. \$1 each.
- Lonicera Belgica*. (Honeysuckle.) Flowers all summer; very fragrant. 50 cents each.
- “ *Sinensis*. (Chinese Honeysuckle.) Dark green foliage; one of the best. 50 cts.
- “ *reticulata aurea*. (Golden-leaved Japan Honeysuckle.) Remarkably ornamental, with leaves of a distinct yellow effect. 50 cents each.
- Menispermum Canadense*. (Moonseed.) A slender-growing vine, producing berries; ornamental in fall. 50 cents each.
- Periploca Græca*. (Virginia Silk-vine.) Foliage long, narrow and shining. 50 cts. each.
- Wistaria Sinensis*. (Chinese Blue Wistaria.) Flowers pale blue, in June; a superb climber for any place. 75 cents each.
- “ *Sinensis alba*. The best white variety. \$1 each

DECIDUOUS HARDY SHRUBS, ETC.

- Amygdalus fl. pl. albo*. (Double White Flowering Almond.) A beautiful early-flowering shrub. 75 cents each.
- “ *fl. pl. rubro*. A variety of the preceding with rose-colored flowers. 60 cents.
- Berberis vulgaris*. (European Barberry.) A handsome shrub; yellow flowers, followed in fall with scarlet fruit. 50 cents each.
- “ *atropurpurea*. A purple-leaved variety of the above. 50 cents each.
- Clethra alnifolia*. Leaves light green; flowers white and very fragrant. 40 cents each.
- Calycanthus Floridus*. (Sweet-scented Shrub.) Flowers chocolate color; fragrant, like strawberries. 50 cents each.
- Chionanthus Virginica*. (White Fringe.) Leaves large, pointed and shining; flowers pure white, feathery or fringe-like. A useful lawn tree. 75 cents each.

DECIDUOUS HARDY SHRUBS, ETC., continued.

- Colutea Haleppica*. A rapid-growing and attractive shrub, producing reddish bladder-like pods. Very ornamental. 50 cts. each.
- Cornus alba sanguinea*. (White-fruited Red-stemmed Dogwood.) Remarkable in winter for the red color of its branches. 50 cents each.
- Cratægus alba plena*. (White-flowering Hawthorn.) Foliage and flowers very ornamental. 75 cents each.
- “ *coccinea fl. pl.* Flowers double red, very large. 75 cents each.
- Cotoneaster rotundifolia*. Low spreading shrub, bearing white flowers. 60c. each.
- Cydonia Japonica carnea fl. pl.* (Japan Quince.) Flesh-colored double flowers, produced early in spring. 75 cts. each.
- “ “ *rubra grandiflora*. (Red Japan Quince.) Large red flowers; very showy. 50 cents each.
- Cytisus laburnum*. (Golden Chain.) Ornamental leaves; drooping, showy flowers; a small tree. \$1 each.
- Deutzia crenata fl. pl. alba*. Flowers double white, tinged with pink. One of the best shrubs in cultivation. 50 cents each.
- “ *gracilis*. Dwarf, compact; pure white. 35 cents each.
- “ *scabra*. (Rough-leaved Deutzia.) Bearing beautiful white spiral flowers. 50 cts. each.
- Euonymus Americanus*. Shining green foliage, scarlet berries; very ornamental in fall 50 cents each.
- “ *latifolius*. (Burning-bush). Vigorous-growing; scarlet berries, larger than the preceding. 50 cents each.
- Fagus cuprea*. (Copper Beech). Leaves purple, early in the season. A very ornamental tree. \$1.50 to \$5 each.
- “ *laciniata*. (Cut-leaved Beech). Medium growth, cone-shaped and compact, leaves very showy. \$1.50 to \$3 each.
- Forsythia viridissima*. (Golden Bell.) The best early-flowering shrub. 50 cents each.
- Genista scoparius*. (Scotch Broom.) Yellow; flowers in May. 40 cents each.
- Hibiscus Syriacus atropubens*. (Althea, or Rose of Sharon). Very showy purple flowers. 35 cents each.
- “ *foliis variegatis*. Variegated foliage; highly ornamental. 60 cents each.
- Hydrangea paniculata grandiflora*. Immense white flowers; one of the finest shrubs in cultivation. 75 cents to \$2 each.
- “ *Thomas Hogg*. Large white flowers in summer; a superb plant. 50 cents to \$1 each.
- “ *hortensis*. Changeable rose-colored flowers; very popular. 50 cents each.
- Lonicera Tatarica*. (Upright Honeysuckle.) Pink flowers in May; handsome. 40 cents.
- “ “ *alba*. A pretty upright shrub, producing white flowers in spring. 50 cents each.
- Magnolia conspicua*. A Chinese tree producing large white flowers early in spring \$2 to \$5 each.



CYDONIA JAPONICA.

DECIDUOUS HARDY SHRUBS, etc., *continua.*

- Magnolia Soulangeana.* Resembling the above, except that the flowers are purple and white. \$1.50 to \$5 each.
- Pæonia Moutan.* (Tree Pæony.) Very large flowers, of gorgeous colors. \$2 to \$3 each.
- Philadelphus coronarius.* (Mock-Orange or Syringa.) Strong-growing; pure white fragrant flowers in June. 50 cents each.
- Prunus Sinensis.* (Double White-flowering Plum). Very pretty. 75 cents each.
- Ribes aureum.* (Missouri Currant.) Shining glabrous leaves; early yellow flowers. 35 cents each.
- Rhus cotinus.* (Purple-Fringe or Smoke-Tree). A beautiful low-growing tree, covered with dark seed-vessels like a purple mist; very showy. 75 cents each.
- “ *glabra laciniata.* (Cut-leaved Sumac.) Leaves of large size, deeply cut and drooping gracefully. Foliage scarlet in autumn. 50 cents each.
- Spiræa Billardii.* Pink-flowered; a late-blooming species. 50 cents each.
- “ *prunifolia fl. pl.* (Plum-leaved Spiræa). Double white flowers in spiral form. 40 cents each.
- “ *Reevesiana fl. pl.* Clusters of double white flowers, early in spring. 50 cents.
- Symphoricarpus racemosus.* (Snowberry.) White waxy berries in autumn; very ornamental. 50 cents each.
- Syringa vulgaris.* (Common Lilac.) Purple, sweet-scented flowers. 35 cents each.
- “ “ *alba.* White, sweet-scented; very delicate. 40 cents each.
- “ “ *Persica.* (Persian Lilac). Small-leaved; purple flowers of a different shade. 40 cents each.
- Tamarix Africana.* Beautiful feathery foliage; makes a small tree of great beauty. 50 cents each.
- Viburnum opulus.* (Snowball). Flowers white; a well-known shrub. 50 cents each.
- “ *plicatum.* (White Japan Snowball). A valuable new shrub. \$1 each.
- Weigelia amabilis.* Pink flowers; free bloomer. 50 cents each.
- “ “ *alba.* White; very showy. 50 cents each.
- “ *variegata.* Beautiful variegated foliage. 50 cents each.

JAPAN MAPLES.

- Striking foliage-plants of dwarf habit, rarely growing over three to six feet high. They have proved quite hardy. A mass of them on the lawn is very effective.
- Acer carpinifolium.* (Carpinus-leaved.) A very rare species; quite distinct from any other maple. \$3 each.
- “ *Japonicum.* Leaves comparatively large, round, fluted or scalloped. \$2.50 each.
- “ *Japonicum aureum.* (Golden-leaved.) Foliage shaded in gold and other colors; curious and rare. \$3 each.
- “ *polymorphum.* Leaves small, deeply lobed, of lovely tints. \$1.50 each.
- “ “ *albo variegatum.* Finely cut small leaves, variegated with yellow, white and green. \$2 each.
- “ “ *atropurpurea.* Foliage of dark purple tint, very deeply cut; remarkably showy. \$2 each.
- “ “ *crispum.* Cut-leaved, very dwarf, small pointed leaves. \$3 each.
- “ “ *dissectum.* (Cut-leaved Purple.) Dwarf, weeping, graceful form; leaves deeply and finely cut. A choice and ornamental-leaved variety. \$2.50 each.
- “ “ *reticulatum.* Dwarf; deeply lobed leaves; colors finely and is highly ornamental. \$2 each.
- “ “ *sanguineum.* Dwarf; rounded form; deeply lobed leaves of bright rosy purple. \$2 each.
- “ *negundo.* (Variegated Ash-leaved Maple.) Leaves white and green. \$1 each.

Also supplied to order, all the leading varieties of standard and dwarf Roses, Azaleas, Camellias, etc., Bedding and Flowering Plants, Fruit, Shade and Ornamental Trees.

FLOWER SEEDS BY WEIGHT.

For Other Varieties, See Pages 33 to 53.

	Per oz.		Per oz.
Ageratum Mexicanum, blue	\$0 50	Lathyrus (Sweet Peas), White	20
Aitnea (Hollyhock), Double Mixed ...	1 25	“ Scarlet	20
“ “ Double White ...	1 00	“ Painted Lady	20
Alyssum, Sweet, white	50	“ Mixed Finest ... Per lb., \$1..	15
Amaranthus tricolor	50	Lobelia gracilis, Blue	75
“ saicifolius	1 00	“ speciosa, Crystal Palace	2 00
Aquilegia (Columbine), Mixed	50	“ “ compacta ..	3 00
Aster Chinensis, Fine Mixed	50	Lupinus (Lupins), Mixed Annual	25
“ German Quilled, Mixed	50	Malcomia (Virginia Stock), Lilac	30
“ Truffaut's Perfection	2 00	Mathiola (Stock, Ten-Weeks), English	
“ Chrysanthemum-Flowered	3 00	Mixed	75
“ Reid's German, White	1 00	“ Finest Mixed	3 00
Balsamina (Balsam) Flowered, Mixed ..	50	“ Snowflake	6 00
“ Camellia-Flowered, Mixed ..	1 00	Mesembryanthemum (Ice Plant)	50
“ Double White	1 00	Mimosa (Sensitive Plant)	75
“ Queen's Double White	1 00	Mimulus (Musk Plant)	3 00
Cacalia (Scarlet Tassel Flower)	50	Mirabilis (Marvel of Peru)	25
Calendula (Marigold), Double Pot Me-		Myosotis (Alpine Forget-Me-Not), Blue	1 00
teor	25	Myrsiphyllum (Smilax Vine)	75
Calliopsis (Coreopsis)	50	Nemophila insignis, Blue	30
Canna (Indian Shot), Crozy's Mixed ..	75	“ Fine Mixed	25
Cardiospermum (Balloon Vine)	25	Papaver (Poppy), French Mixed	30
Centaurea gymnocarpa	75	Perilla Nankinensis, Purple-Leaved ...	25
“ candidissima	2 00	Petunia, Purple	50
Cheiranthus (Wall-Flower), Double ..	3 00	“ White	50
Cobœa scandens, Purple	75	“ Mixed	75
Coix lachryma (Job's Tears)	25	“ “ Extra	4 00
Convolvulus major (Morning-Glory) ...	20	Phlox Drummondii, White	1 00
“ minor, Fine Mixed	25	“ “ Scarlet	75
Delphinium (Larkspur), Tall Branch-		“ “ Fine Mixed	50
ing	30	Portulaca (Sun Plant), White	50
“ Dwarf Rocket	30	“ Scarlet	50
Dianthus Chinensis (Indian Pink),		“ Mixed	50
Mixed	50	“ “ Double	5 00
“ barbatus (Sweet William),		Pyrethrum aureum (Golden Feather) ..	75
Mixed	30	Reseda (Mignonette, Sw't) per lb. \$1..	20
“ Carnation Pink, Common		“ Large	25
Mixed	75	“ Giant Pyramidal .. per lb., 3..	30
Digitalis (Foxglove), Mixed	50	“ Miles' Spiral	25
Dolichos (Hyacinth Bean)	25	Ricinus (Castor Bean), Fine Mixed ...	15
Eschscholtzia Californica, Orange	40	“ sanguineus, Red	25
Euphorbia, Variegated-Leaved	40	Salvia splendens (Mexican Sage)	1 00
Gilia, Fine Mixed	30	Scabiosa (Mourning Bride), Mixed ...	50
Gomphrena (Globe Amaranthus),		Tagetes (Marigold), French Mixed	50
White	40	“ African Mixed	50
“ Crimson	40	Thunbergia Vine, Fine Mixed	50
Helianthus (Sunflower), Double Dwarf		Trifolium (Sweet-Scented Clover)	20
Hibiscus Africanus (Bladder Ketmia) ..	25	Tropæolum (Canary Bird Vine)	50
Iberis (Candytuft), White	25	“ Nasturtium, Tall, Mixed	20
“ White Rocket	25	“ Tom Thumb, Mixed	20
“ Crimson	30	Verbena, Fine Mixed	1 00
“ Purple	30	“ Extra Fine Mixed	2 00
“ Mixed	25	Viola (Pansy), Fine Mixed	2 00
Ipomœa (Cypress Vine), Scarlet	40	“ Extra Fine Mixed	4 00
“ White	40	Zinnia elegans, Double Mixed	40
“ Star	50		

EXCELSIOR LAWN-MOWERS.

IMPERIAL HIGH WHEEL—		ROLLER MOWER—	
14-inch, net	\$7 50	10-inch, net	\$8 00
16 " "	8 75	12 " "	9 00
18 " "	10 00	14 " "	10 00
20 " "	11 00	16 " "	11 00
		18 " "	12 00

Also, Horse Lawn-Mowers, Horse-Boots, etc.

SYRINGES.

Saynor & Cook's Standard Syringes, improved, with highly polished barrels and rosewood handles.

No. 1 Improved Syringe, 12½ inch barrel	\$4 00
" 1½ " " 16¼ " "	6 00
" 2 " " 18½ " "	7 50
" 2½ " " 18 " "	7 00
" 4 " " Reid's Patent	8 00
" 5 " " Knuckle-Joint	10 00

Also, Garden Rollers and Garden Wheelbarrows.

PLANT STAKES AND LABELS.

ROUND GREEN TAPERING STAKES.	HEAVY or DAHLIA STAKES—		
1½ feet, per 100	\$1 00	4 feet, per 100	\$6 00
2 " "	2 00	5 " "	8 00
2½ " "	2 50	6 " "	10 00
3 " "	3 50	WOODEN PLANT LABELS, Painted—	
3½ " "	4 00	4-inch, per 100, 15c ; per 1,000, \$0 90	
4 " "	5 00	5 " " " 20c ; " 1 25	
5 " "	6 00	6 " " " 25c ; " 1 50	

Bamboo Canes, per 100, \$1.25 ; per 1,000, \$10.

INSECTICIDES, FUMIGATORS, ETC.

Whale-Oil Soap. An effectual remedy for destroying insects on plants, vines, etc. For washing bark of Trees, Grape Vines, destroying the Aphis, or Plant-Louse, Slugs on Roses, Thrip on Grape Vines, Mildew, Slugs on Pear Trees, etc. With directions for using. Per pound 12 cents ; per 100 pounds, \$8.

Gishurst's Compound for Destroying Insects. This is extensively used in Europe for the destruction of the Green, Brown and Black-Fly, Mildew and Thrip, Mealy-Bug, Scale, etc. With directions. Per box 5 cents.

The Eureka Fumigator.—No. 1, For a house: 10 X 12 . . \$1 50
 " 2, " " 12 X 40 . . 2 00
 " 3, " " 15 X 100 . . 2 50
 " " " 20 X 100 . . 3 00

Also, Bone Dust, Sheep Manure, Peruvian Guano, Superphosphate, Land-Plaster, etc.

