

USEFUL TABLES for GARDENER and FARMER.

Seed for a Given Number of Plants, etc.

Cabbage	Marrow Squash I oz. to 30 hills.
Cauliflower	Asparagus
Celery	Beet
Eggplant	Carrot
Endive	Okra
Lettuce	Onion
Pepper	Onion Sets, Small I qt. to 50
Tomato	Parsley 102.to 150 "
Pole Beans	Parsnip
Corn	Radish
Cucumber	Salsify
Watermelon I " 30 "	Spinach
Muskmelon 1 " 60 "	Turnip I " 150 "
Pumpkin	Peas
	Dwarf Beans

Seed Usually Sown upon One Acre.

	CI TTUU II
Artichoke, Jerusalem 4 bush.	Grass, Hungarian 4 bush.
Barley, broadcast	Grass, Lawn
Beans, Dwarf, in drills 1½ "	Grass, Orchard
Beans, Pole, in hills 8 to 10 qts.	Grass, Rye
	Grass Timothy
Beet, in drills 4 to 5 lbs.	Grass, millothy
Broom-Corn, in hills 4 to 6 qts.	Millet
Buckwheat, broadcast	Mustard, broadcast
Cabbage, to transplant	Oats, broadcast 2 to 3 bush.
Carrot, in drills	Onion, in drills 4 to 6 lbs.
Corn, in hills	Parsnip, in drills 4 to 5 "
Corn, for soiling	Peas, Early, in drills 11/2 bush.
Clover, Alsike	Peas, Marrowfat, in drills 134 "
Clover, Red, alone	Peas, broadcast
Clover, Red, with Timothy and Red-	Potatoes, cut tubers, in drills 10 "
top 10 "	Radish, in drills 6 to 8 lbs.
Clover, White, alone 8 to :o "	Rye, broadcast $1\frac{1}{2}$ to 2 bush.
Clover, White, with other seeds 4 "	Salsify, in drills 6 to 8 lbs.
Clover, Lucerne, alone	Spinach in drills
Clover (together) 10 lbs. Clover.	Turnip, in drills
Timothy $\langle \text{for} \rangle = \frac{1}{4}$ bu. Timothy.	Turnip, broadcast
Redtop (one acre) I bu. Redtop.	Vetches, broadcast 2 to 3 bush.
Cucumber, in hills 1 to 2 lbs.	Wheat, broadcast
Flax, broadcast 1 to 2 bush.	Wheat, in drills

Plants or Trees for One Acre.

6 inches by 1 ft. by 1	ft	; 	:	•	:	:	:	· 174 · 43	,240 ,560	Distance Apart. 5 ft. by 5 ft. 6 ft. by 6 ft.	:	÷	:	•••	•	1	:	:		:	I,742 . I,210	2
11/2 ft. by 11/2	ft							. 19),350	8 ft, by 8 ft.											. 680)
										9 ft. by 9 ft.												
2 ft. by 2	-ft							. IC	.890	ro ft. by ro ft.											· 485	5
										12 ft. by 12 ft.												2
3 ft. by 1	ft							. 14	,520	16 ft, by 16 ft.											· 170	5
										20 ft. by 20 ft												6
3 ft. by 3	ft							. 4	1.840	25 ft. by 25 ft.											. 70)
1 ft. bv 4	ft				•			2	,722	30 ft. by 30 ft.											. 40)

GENERAL REMARKS.

HE 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 his 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 (\ddagger) . The half-hardy, which are subject to risk if sown when frosts prevail, are marked thus (\ddagger) . 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, Beet, Cabbage, Lettuce, Radish, Salsify, Turnip, 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. Third—That some species, such as Carrot, Celery, Leek, Onion, Parsley, Parsnip, 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 seed 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 seed 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 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**.

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

CENTROSEMA grandiflora. A perfectly hardy perennial vine, growing from 6 to 8 feet high, and bears in great profusion inverted pea-shaped flowers, from $1\frac{1}{2}$ to $2\frac{1}{2}$ inches in diameter, and ranging in color from rosy violet to purple, with a broad, feathered white marking through the center. The large buds and the back of the flowers are pure white. Pkt., 20 cts. **COCKSCOMB**, "Vesuvius." (Lorenz.) 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 golden yellow ground. As the comb is formed not so dense as the other varieties of Cockscomb, the grand contrast between the golden ground and the fiery red upper part of the comb comes to effectual presentation, and the effect of this wonderful coloring is brought to the highest perfection by a line of fiery gold which runs over the whole length of the head. 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, as also for pot-culture. Pkt., 40 cts.

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

ASTER, Mignon Mixed. (Benary.) This novelty contains several new shades and colors, viz : light blue, lilac, rose and crimson, in addition to white. Pkt., 25 cts.

ASTER, Ball or **Jewel**. (Benary.) A magnificent rose and white variety. The flowers are very double, petals incurved; blooms in great profusion. Pkt., 25 cts.

CINERARIA grandiflora kermesina. (Benary.) A new semi-double hybrid variety. The flowers are of an intense dark crimson, and average 2½ inches across. Pkt., 50 cts.

DATURA cornucopia ("Horn of Plenty"). The singular form, gigantic size, striking colors and pleasant odor of the flower make this novelty most conspicuous. The plant is of a very robust habit. The stem is thick, dark brown-purple, shining as if varnished. The branches are very numerous, spreading symmetrically 3 or 4 feet in every direction. The leaves are large, of a dark green color. The flowers are trumpet-shaped, measuring 8 to 10 inches in length and 5 to 7 inches across the mouth, and form three distinct flowers growing each within the other, the throat and mouth of corolla a most delicate French white, beautifully contrasted and marbled with royal purple on the outside. They are produced in great abundance, a single plant giving easily from 200 to 300 fragrant blooms during the season. Pkt., 25 cts.

DIANTHUS caryophyllus fl. pl. "Margaret." A new class of perpetual blooming Carnations, producing over 80 per cent. of double flowers, and of many striking colors. The plants are vigorous, and grow about 12 inches high. Pkt., 25 cts.

GAILLARDIA, Perfection. (Lorenz.) The finest strain of this standard summer-flowering plant. For table bouquets, etc., this flower has no superior. Pkt., 20 cts.

GLOXINIA, Emperor Frederick. (Benary.) Flowers erect, and average $3\frac{1}{2}$ inches in diameter. Foliage emerald-green; color bright scarlet to nearly the base of the throat, and edged with a pure white band. Pkt., 50 cts.

HIBISCUS, Crimson-Eye. (New.) A robust grower, with dark red stems and foliage. The flowers are immense in size, often measuring 20 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 the first year from seed sown in the open ground. Pkt., 50 cts.

LOBELIA erinus compacta "Goldelse." (Lorenz.) This grand novelty, with its golden yellow foliage and deep blue flowers, makes a contrast of charming beauty. Pkt., 20 cts.

MIGNONETTE, Improved Victoria. This novelty, which grows about 6 inches high, will put every lover of flowers in ecstasy by its perfectly regular, pyramidal habit, and elegantly formed spikes, which are profusely covered with pretty, brilliant red flowers; valuable for potculture. Pkt., 20 cts.

MYOSOTIS Alpestris Victoria. A new Alpine Forget-me-not of great beauty. The flowers are very double, of light azure-blue. It is admirably adapted for pot-culture and for moist situations in the open ground. Pkt., 25 cts.

NICOTIANA colossea. A species of Tobacco. An ornamental foliage plant for sub-tropical gardening. It grows about 6 feet high, and produces very large leaves. 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.

PAPAVER, Cardinal Poppy. (Benary.) A new class of this popular border annual. Flowers extra large and double. Color brilliant scarlet on white ground. Pkt., 10 cts.

PRIMULA Chinensis cristata. (Benary.) Foliage crisped and quite distinct. Flowers white, rose, carmine and crimson, together with numerous intermediate tints, and are single, semi-double and quite double. Pkt., 50 cts.

PYRETHRUM "Golden Button." A magnificent novelty. The plant forms a beautiful dwarf bush about 6 inches in height, and covered with a surprising profusion of large golden yellow double flowers. For borders and groups this is of great value. Pkt., 10 cts.

RICINUS Cambodgensis. A native of Cambodia. The main stem and leaf-stalks are of shining ebony black. The leaves are very large and richly colored; grows about 6 feet high. Pkt., ro cts.

SWEET PEA, "Emily Henderson." A magnificent new white Sweet Pea, bearing in profusion flowers of the purest white, and quite fragrant. Oz., 50 cts.; pkt., 15 cts.

SCABIOSA, Golden Yellow. (Benary.) A new double pure yellow Scabiosa. The plants of this pretty and useful novelty are semi-dwarf and bushy, and bear in great profusion compact double flowers, of a very fine golden yellow color, which are admirably adapted for cutting. This novelty will secure a large share of popular favor. Pkt., 20 cts.

TAGETES, Dwarf French "Purple and Gold." This charming new Marigold grows quite regularly and only about 12 inches high, and produces uninterruptedly, from July until frost sets in, a great profusion of single flowers about 13⁄4 inches across, of a lovely golden yellow, with a purple velvety spot on each of the six or eight florets. Pkt., 25 cts.

VIOLA tricolor maxima (Trimardeau or Butterfly Pansies). Flowers extra large, and of the most varied shades of color, which are found in no other sort of this popular plant. Pkt., 25 cts.

ZINNIA ELEGANS, "Curled and Crested." The petals of this variety are twisted, curled and crested into fantastic contortions and graceful forms. Colors mixed. Pkt., 15 cts.

ZINNIA, Double Striped Perfection. (Lorenz.) Colors mixed. Besides striped, the mixture contains many other fine and exquisite tints of coloring hitherto unknown in Zinnias. Pkt., 25 cts.

ZINNIA ELEGANS, "Tom Thumb." (Benary.) This favorite species grows from 6 to 12 inches high. They form charming, compact, free-blooming bushes, the flowers of which resemble those of the Pompon Zinnias. Flowers double, all colors mixed. Pkt., 10 cts.

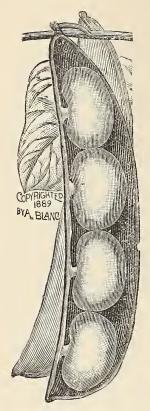
Novelties and Specialties in **VEGETABLE SEEDS**.

- **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., 25 cts.; lb., \$3.50.
- **BEANS, Dreer's Bush Lima.** Of vigorous, bushy habit, growing from 1½ to 2 feet high, and producing pods in great abundance; the beans grow close together in the pods, and are very thick, sweet and succulent. Pkt., 15 cts.; ½ pt., 50 cts.
 - **Improved Golden Wax Bush.** New; very early and distinct. The pods are of a rich golden color, entirely free from spot or rust, and of excellent quality. Qt., 30 cts.
 - **Canadian Wonder Bush.** The pods are flat, and green in color. Excellent as a snap bean, and one of the best for cooking when ripe. Qt., 30 cts.
 - **Dreer's Golden Cluster Wax Pole Bean.** It begins to bear in July, and continues until frost; very productive of large and tender pods. Good either as a string bean or shelled. Qt., 50 cts.
- **BEET, Edmand's.** The beets are of a handsome, round shape, very smooth and of medium size; tops are very small; flesh dark red and exceedingly sweet and tender. Oz., 10 cts.; lb., 75 cts.
 - **Extra-Early Eclipse.** The tops are very small; roots smooth and globe-shaped; flesh deep crimson, very fine grained and remarkably sweet. Oz., 15 cts.; lb., \$1.
- **CABBAGE, Early Winnigstadt.** A standard sure-heading, second-early variety; very reliable it heads well on light soils where large-growing sorts often fail, and makes a good late sort for delayed plantings. Oz., 25 cts.; lb., \$2.50.
- **CARROT, Half-Long Red Carentan.** A new slender-growing variety; very short top, entirely without core; useful for forcing. Oz., 15; lb., \$1.
- **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. Original pkt., 50 cts.
- **CELERY, Giant Pascal.** This new variety is the result of careful selection from the wellknown "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 two 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., 30 cts.
- **CORN, SUGAR, The Cory.** One of the earliest of the sweet varieties. The corn is white and the cob light red; ears large, tender and of excellent quality. Qt., 25 cts.
 - **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 ful of milk. Qt., 25 cts.

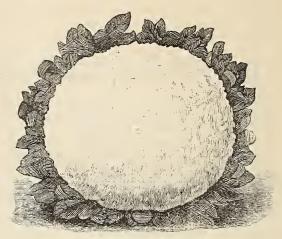
- **CUCUMBER, Everbearing.** (Thorburn.) The peculiar merit of this novelty is that the vines continue to flower and produce fruit until killed by the frost, whether the ripe cucumbers are picked off or not; the fruit is of good quality, small size, very early and productive. Oz., 15 cts.
 - Tailby's Hybrid. White-Spined, crossed with an English Frame variety. It grows larger than White-Spined, and is one of the most valuable in its class for open-air cultivation. Oz., 15 cts.; lb., \$1.
- LETTUCE, Buttercup. (Benary.) 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.
- **MELON, MUSK, Wilson's.** Winter Pineapple sort. When ripe the outside is of a rich yellow, intermingled with a light green, the yellow predominating on the lower half. The most remarkable and valuable feature of this new melon is its wonderful keeping quality; they do not ripen on the vine like other melons, but have to be picked before hard frost, and laid away in a cool, dry cellar, where they will keep sound and sweet for months. When wanted for use they must be brought into a warm room, when they will ripen in a few days. Pkt., 10 cts.
 - Emerald Gem. Very early and prolific; smooth, ribbed, dark green skin; flesh orange, sweet and delicious. Oz., 15 cts.; lb., \$1.
- **MELON, WATER, Turkish Dwarf.** This extra early melon is of Turkish origin. The vines are of dwarfish habit; fruit round in shape, and average about ten pounds each; in quality it is not excelled by any other sort. Pkt., 20 cts.
- PEA, Cleveland's Alaska. An extra early blue variety of delicious flavor. The pods are of beautiful green color, long, and well filled with peas; grows about 2½ feet high. Qt., 30 cts.
 - **Heroine.** This is a medium early, and grows uniformly from 2 to $2\frac{1}{2}$ feet high. It comes in between Advancer and Champion of England, and bears a profusion of large, long, slightly curved, pointed pods, containing nine or ten large peas of the finest quality. Qt., 50 cts.
- **POTATO, Pride of Ire and.** 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., \$5.
- **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 stringings which most varieties have. Oz., 25 cts.
- **RADISH, Scarlet Globe.** (Benary?) New; excellent for frame, and has short leaves; brilliant red; flesh fine, white render and crisp. Oz., 15 cts.; lb., \$1.25.
- Chinese Round Scarlet. A new short-top summer or winter-using variety. It grows of medium size; flesh pure white, of mild flavor. Original pkt., 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., 15 cts.
- **UPLAND CRESS.** A new hardy perennial vegetable, thriving on 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.

Collections of Select Vegetable Garden Seeds.

STANDARD SORTS for Family	No. 1.	No. 2.	No. 3.	No. 4.	No. 5.
Use, in quantities to suit Small	\$5.	\$10.	\$15.	\$20.	\$25.
or Large Gardens, as follows:	Contains	Contains	Contains	Contains	Contains
BeansEarly Valentine Bush	½ pt.	ı pt.	ı qt.	I qt.	2 qts.
"Black Wax Bush	½ pt.	ıрt.	гqt.	2 qts.	2 qts.
" Refugee Bush	¹ ⁄₂ pt.	I pt.	ıqt.	I qt.	2 qts.
" Large White Lima Pole	I pt.	I pt.	гqt.	3 pts.	2 qts.
Beet Extra Early Turnip	I OZ.	2 OZ.	4 OZ.	4 OZ.	8 oz.
"Early Blood Turnip	I OZ.	2 OZ.	4 OZ.	8 oz.	8 oz.
Cabbage Early Ox-Heart	pkt.	1/2 OZ.	$\frac{1}{2}$ OZ.	$\frac{1}{2}$ OZ.	I OZ.
"Early Winnigstadt	pkt.	1/2 OZ.	$\frac{1}{2}$ OZ,	I OZ.	I OZ.
Large Late Drunneau	pkt.	1/2 OZ.	I OZ.	I OZ.	I OZ.
Drummeau Savoy	pkt.	1/2 OZ.	$\frac{1}{2}$ OZ.	1/2 OZ.	I OZ.
·····Keu, of Flexing ·····	pkt.	pkt.	pkt.	$\frac{1}{2}$ OZ.	I OZ.
Cauliflower. Paris Nonpareil	pkt,	¹ / ₄ oz.	1/2 OZ.	1/2 OZ.	I OZ.
Carrot Early Orange, or Horn	I OZ.	2 OZ.	2 OZ.	4 OZ.	8 oz,
	I OZ.	2 OZ.	4 OZ.	8 oz.	8 oz.
Cress Curled, or Pepper Grass	I OZ.	2 OZ.	2 OZ.	2 OZ.	4 OZ.
Corn Early Sugar	$\frac{1}{2}$ pt.	Ipt.	Iqt.	I qt.	2 qts.
" Stowell's Evergreen	¹ ⁄ ₂ pt. ¹ ⁄ ₂ pt.	трt. трt.	I qt.	2 qts. 2 qts.	2 qts. 2 qts.
Celery Early White Solid	pkt.	$\frac{1}{2}$ OZ.	I qt. I oz.	I OZ.	I OZ.
Cucumber Early Russian	pkt.	I OZ.	I OZ.	2 OZ.	4 OZ.
"Long Green	I OZ.	I OZ.	2 OZ.	4 OZ.	4 OZ.
Egg-PlantImproved N. Y. Purple	pkt.	1/4 OZ.	1/4 OZ.	1/2 OZ.	1/2 OZ.
EndiveGreen Curled	pkt.	1/2 OZ.	1/2 OZ.	I OZ.	I OZ.
Kohlrabi Early White Vienna	pkt.	14 OZ.	1/2 OZ.	I OZ,	I OZ.
KaleGreen Curled Scotch	pkt.	I OZ.	I OZ.	I OZ.	I OZ.
Lettuce Early Curled Silesia	pkt.	1/2 OZ.	1/2 OZ.	I OZ.	I OZ.
"Early Tennisball	pkt.	1/2 OZ.	I OZ.	I OZ.	I OZ.
" Large Butter-Head	pkt.	1/2 OZ.	I OZ.	I OZ.	2 OZ.
Leek Large Flag	pkt.	1/2 OZ.	I OZ.	I OZ.	2 OZ.
Melon Orange Christina	pkt.	$\frac{1}{2}$ OZ.	I OZ.	2 OZ.	4 oz.
"Green Citron (Netted)	pkt.	I OZ.	I OZ.	2 07.	4 oz.
" Mountain Sweet Water	I OZ.	I OZ.	2 OZ.	4 oz.	4 oz.
Onion Extra Early Red	$\frac{1}{2}$ OZ.	I OZ.	2 O Z.	2 OZ.	4 oz.
"White Portugal	$\frac{1}{2}$ OZ.	I OZ,	2 OZ.	2 OZ.	4 oz.
PeasCarter's "First Crop"	I pt.	I qt.	2 qts.	2 qts.	2 qts.
" Laxton's Alpha	I pt.	I qt.	ı qt.	2 qts.	2 qts.
MCLean's Little Gem	тpt,	I qt.	ıqt.	I qt.	2 qts.
SICLEAN S AUVAILEE	I pt.	I qt.	ı qt.	T qt.	2 qts.
"Champion of England	I pt.	I qt.	2 qts.	2 qts.	2 qts.
Parsley Extra Curled	pkt.	I OZ.	I OZ.	2 OZ.	4 oz.
PepperSweet Mountain	pkt.	¹ / ₄ OZ,	1/2 OZ.	I 07.	1 OZ.
Parsnip Cup, or Guernsey	I OZ.	I OZ.	2 OZ.	4 OZ.	8 oz.
Radish Long Scarlet	pkt.	2 OZ,	2 OZ.	4 OZ.	4 OZ.
	pkt,	2 OZ.	4 OZ.	4 oz.	8 oz.
	pkt.	I OZ. 1/2 OZ.	2 OZ. I OZ.	2 OZ 2 OZ.	2 OZ. 4 OZ.
SalsifyLong White	$\frac{1}{2}$ OZ. I OZ.	72 0Z. I OZ.	2 02.	2 0Z.	4 OZ. 4 OZ.
Squash Early Bush " Hubbard Winter	I OZ. I OZ.	I OZ.	2 0Z.	2 07. 4 0Z.	4 02. 4 0Z.
SpinachRound-Leaved Flanders	4 OZ.	6 oz.	2 02. 8 0Z.	8 oz.	1 lb.
Tomato Early Red Smooth	pkt.	1/2 07.	1/2 OZ.	I OZ.	I OZ.
" The Trophy	pkt.	1/2 07.	1/2 OZ.	I 0Z.	1 OZ.
Turnip White Dutch	I OZ.	2 OZ.	4 OZ.	8 oz.	8 oz.
"Yellow Stone	I OZ.	2 OZ,	4 OZ.	8 oz.	8 oz.



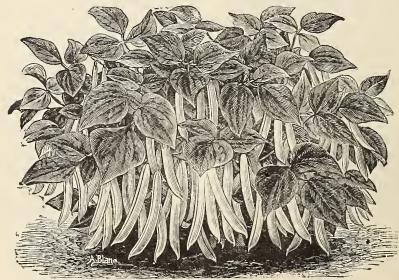
Bean, Bush Lima.



Cauliflower, Autumn Giant.



Onion, Yellow Danvers.



Bean, Black Wax.

GENERAL LIST

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

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

Tor New Vegetable Seeds, etc., see pages 5 and 6.

ARTICHOKE.

Artichaut, Fr. 2Irtischofe, Ger. Alcachofa, Sp.

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

French or Green Glob	e	. \$0 40
		Per pk.
Jerusalem Artichoke	qt., 25 cts	.≱I 25

ASPARAGUS.

Asperge, Fr. Spargel, Ger. Esparragos, Sp.

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

	Per oz.	Per 4 oz.
Palmetto	.\$0 15	\$0 30
Conover's Colossal. 1b., 60 c	. 10	25

ASPARAGUS ROOTS.

A saving of one to two years is effected by planting roots. Those offered below are strong two-year-old roots. For private use, the beds should be formed five 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, nine inches.

Per 100 Per 1,000 Palmetto, two years old \$1 25 \$9 00 Conover's Colossal, two years

old..... I 00 7 00

BEANS.

ENGLISH DWARF. Féve de marais, Fr. Gartenbohne, Ger. Haba comun, Sp.

Plant as early as practicable in spring, four inches apart, and two inches deep in drills four feet apart.

	Pergt. P	er8qts.
*Sword Long Pod	.\$0 30	\$1 50
Long Turkey.		
*Broad Windsor (Taylor's)	. 30	I 50
Green Mazagan	. 25	I 25
English Horse Bean.		
Green Nonpareil	. 25	I 25

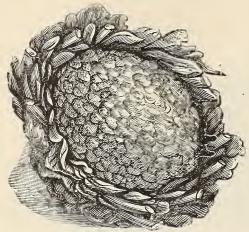
BEANS.

DWARF OR BUSH.

Haricot, Fr. 30hne, Ger. Frijol enano, Sp.

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

	1.01	dr. 1	Ct O	dear
Burpee's Bush Lima	. \$ I	00	\$6	00
Henderson's Bush Lima		50		25
*Extra Early Valentine			I	50
Long Yellow Six-Weeks			I	25
Early Mohawk			I	50
Early China Dwarf			I	25
Golden Refugee		25	I	50
Refugee or 1,000-to-1		25	I	25
White Kidney or Royal		20	I	25
Red Kidney or French			I	50
White Marrowfat			I	25
Yosemite Mammoth Wax		60	3	00



10

Cauliflower, Extra Early Paris.



Cabbage, Large Late Flat Dutch.



Celery, Giant Pascal.



Cabbage, Early Drumhead Savoy.



Cabbage, Early Flat Dutch.



Cardoon.



Cabbage, Early Winnigstadt.

BEANS, Dwarf or Bush, continued.

1 CI QL 1	er o	qus.
*Black Wax (with yellow pods) \$0 30	\$1	75
Crystal White Wax 30	I	75
*Golden or Cream Wax 30	I	75
*Golden Wax Improved 30	1	75
*Wardwell's Kidney Wax 30	I	50
Canadian Wonder 30	I	50
Wonder of France	I	50
Flageolet Improved Green.		
Flageolet Wax 40	2	00
Dwarf Horticultural 25	I	50
Turtle Soup or Black Spanish 25	I	25
Je For prices per bushel, see page	26	

TBEANS.

POLE OR RUNNING.

Haricot à rames, Fr. Stangen Bohne, Ger Frijol 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.

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

Pe	er gt. l	Per8qts.
*Extra Early Lima (new)\$	0 50	\$3 00
*Dreer's Improved Lima	. 40	2 50
Large White Lima	. 40	2 25
*King of the Garden Lima	. 40	2 50
Early Golden Cluster Wax	. 50	3 00
*Horticultural or Wren's Egg	. 30	2 00
Small White Lima	. 40	2 00
Carolina, Saba, Sewee or Sieva.		
White Dutch Case-Knife	30	2 00
"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	35	2 00
Scarlet Flowering Runner		2 00
Asparagus or Yard Long	1 00	

BEET.

Betterave,	Fr.	Runkelrüben,	Ger.	Remo-
		lacha, Sp.		

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

Pe	roz.	Per 4 oz.
*Extra Early Turnip\$c	15	\$0 30
Early Bassano, or Sugar.		
*Eclipse Crimson Turnip	15	30
Early Blood Turnip	IO	25
*Egyptian Blood Turnip	15	30
Dewing's Blood Turnip	IO	25
*Edmand's Early Blood Turnip	10	25

Pe	er oz. F	er 4 oz.
Long Dark Red \$6	O I O	\$0 30
Long Smooth Blood	10	25
Rochester, or Radish.		
*Half-Long Dark or Pear-Shaped	15	40
Yellow Turnip or Orange	IO	25
Silver Swiss Chard	IO	30
Victoria Blood Red Swiss Chard.	15	40
Sea Kale Beet, for greens.		
For prices per lb., see pag	re 26.	

For prices per lb., see page 26.

CATTLE BEET.

	Pet	r 4 oz.	. Pet	lb.
White Imperial Sugar	\$o	20	\$o	60
White French Sugar		20		50
White Silesian, or Field.				

MANGEL-WURZEL.

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

			Per lb	
Long Red	·\$0	15	\$0 5	Э
Scarcity, or Cattle Beet.				
*Mammoth Long Red	• • •	20	бо	С
*Norbiton Giant Red		20	60	С
Champion Yellow Globe		15	50	С
*Golden Tankard		20	6	

BROCCOLI.

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

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

Per	oz.	Per 4	oz°
.\$0	40	\$I	00
	40	1	00
	60	2	00
•••	50	I	50
	.\$0 	.\$0 40 40 60	60 2

BURNET.

Pimpernelle petite, Fr. Pimpernell, Ger. Pimpinela, Sp.

Sow in rows early in spring. Per oz. Per 4 oz.

Garden\$0 20 \$0 50

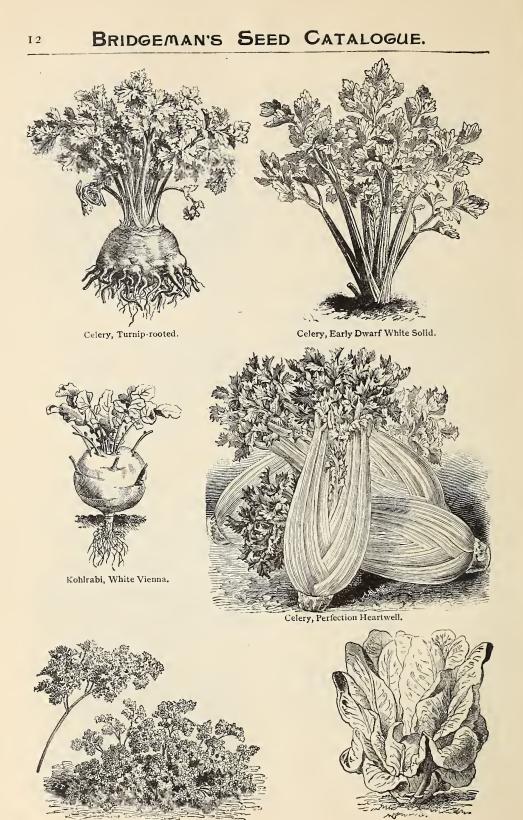
BRUSSELS SPROUTS

Chou de Bruxelles, Fr. Grüner Sproffen, Ger. Breton de Bruselas, Sp.

Sow in May, transplant in July; cultivate same as Cabbage.

		Per	oz.	Per4	02.	
*Improved Dwarf	 	· \$0	25	\$0	75	
Tree or Miniature Cabbage.						
Roseberry or French			20		60	

ΙI



Curled Chervil.

Lettuce, Paris Cos.

‡ CABBAGE.

Chou pommé ou Cabus, Fr. Kopffohl, Ger. Repollo, Sp.

Sow the early varieties in protecting frames in September, or hot-beds early in the spring; sow late kinds about the middle of May; transplant in July in fresh, rich ground, in rows about $2\frac{1}{2}$ feet apart, and from one to two feet apart in the rows, according to kinds.

0	Pe	roz.	Per 4	oz
Early York or May				
Early Royal Dwarf				
*Early Oxheart		20		50
French, Heart-Shaped, Early Etar				
*Early Winnigstadt, or Cone	•••	25		75
*Early Flat Dutch	• • •	30	I	00
Early Summer or Henderson's.				
*Jersey Early Wakefield	• • •	30	I	00
Early Nonpareil, Early Becalan.				
*All-Seasons		25		75
Early Dutch Drumhead	•••	20		50
Early Dutch or Battersea.				
*Large Late Flat Dutch	•••	25		75
Large Late Drumhead		25		
Large Late Brunswick, or Fottler's		25		75
*Henderson's Succession		30	I	00
*Autumn King		40	1	25
*Dwarf Early Ulm Savoy				
		25		75
*Late Drumhead Savoy Large Globe Savoy	•••	25		75
Perfection Curled Savoy		20	I	00
		30	1	
Large Red Drumhead		25		75
Red Dutch, or Pickling		30		75
Marblehead Mammoth		20		50
Large Early Schweinfurt	• •	20		50
Pomeranian, or Filderkraut	• •	20		50
For prices per lb., see p	ge	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.

Large Solid		•••		• • • • • • • •		\$0 75
-------------	--	-----	--	-----------------	--	--------

CARROT.

Carrotte, Fr. Möhre, Ger. Zanahoria, Sp. Sow in April for early ; middle of June for winter use, in drills about fifteen inches apart.

			Per 4	
Extra Early Forcing	.\$ 0	15	\$0	50
Orange Turnip-Rooted.				
* Early Orange Horn (pointed).		15		40

Pe	roz.	Per 4 oz.
Half-Long Red (stump-rooted) \$0		\$0.40
Scarlet Carentan (coreless)	15	50
*Oxheart, or Guerande	15	50
Danvers Orange Intermediate	10	25
Long Orange	15	30
Long Scarlet or Surry, Altringham.		Ť
Long White per lb., 75 cts	10	25
Large White Belgian.		
For prices per lb ass per		

For prices per lb., see page 26.

CAULIFLOWER.

Choufleur, Fr. Blumentohl, 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.

*Erfurt Extra Early Dwarf \$	rpkt. 5050	Per oz. \$6 00
Carrara Rock	50	
*Early Dwarf Snowball		4 00
Pe	roz. I	Per 4 oz.
*Extra Early Paris (fine)\$	75	\$2 50
Half-Early Paris Nonpareil	60	2 00
*Lenormand's Short-Stemmed	75	2 50
Carter's Extra Dwarf Mammoth.		
Early London, or Dutch	50	I 50
Large Late Stadtholder		I 25
*Large Algiers (fine late)	75	2 50
Italian, or Autumn Giant	50	I 50

CELERY.

Céleri, Fr. Sellerie, Ger. Apio, Sp.

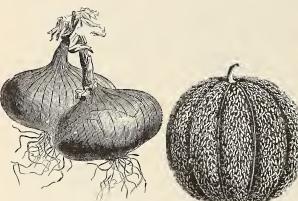
Sow very early in spring, in moist rich ground, when the plants are from four to six inches high; transplant into trenches four inches deep and nine wide, and three feet from trench to trench. Set the plants six inches apart in the rows.

Per	oz.	Per 4	οz.
*Early Dwarf White\$0	30	\$1	00
Incomparable Dwarf.			
*Early White Plume	40	I	00
*Golden Heart Half-Dwarf	30		75
Golden Self-Blanching	40	I	25
*Perfection Heartwell	30	I	00
*Dastan Maulash Descrif 3371.14	30		75
*New Giant Pascal		1	00
Large White, or Giant			75
*Early Dwarf Red	30	1	00
Dwarf Crimson, Rose-Colored.			
London Large Red		1	00
Sandringham Dwarf White		I	00
Turnip-Rooted Celery	25		75
Early Erfurt Celeriac.			
Celery Seed (for flavoring) lb. 6oc.	10		20



Egg-Plant, Long Purple.

Mushrooms.

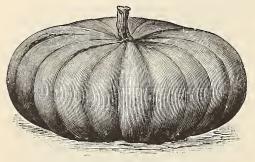


Onion, White Portugal.

Muskmelon, Green Citron.



Muskmelon, White Japan.



Pumpkin, Large Cheese or Pie.



Pumpkin, Connecticut Field.

I CHERVIL.

Cerfeuil, Fr. Kerbel, Ger. Perrifollo, Sp. Sow early in spring, and at short intervals, Per oz. Per 4 oz. Tuberous-Rooted..... 20 75

COLLARD OR COLE-WORT.

Chou, Fr. Blätter-Kohl, Ger.

Sow from May to July for succession, and treat same as Cabbage, in rows a foot apart. Peroz. Per4 oz.

Georgia Grown Collards......\$0 20 \$0 50

† SUGAR CORN.

Mais, Fr. Welchforn, Ger. Maiz, Sp.

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

EXTRA EARLY.

Per	qt. I	Per 8	qts∙
*Extra Early Dwarf\$0	25	\$I	25
Minnesota, Dolly Dutton.			
*Extra Early Cory	25	I	25
Perry's Hybrid	25	I	25
Early Narragansett	25	I	25
Early Marblehead	25	I	25
Early Tom Thumb	20	I	00
SECOND EARLY.			

Per	qt. P	er 8 qts	
*Crosby's Early (fine)\$0		\$1 25	5
Triumph Early Sugar		I 25	5
Moore's Early Concord	20	I OC	С
Amber Cream Sugar	25	I 25	5
*Squantum, or Potter's Sugar	25	r 23	5
*Ne Plus Ultra	25	I 25	5

GENERAL CROP.

Pe	er qt.	Per 8 d	qts.
*Stowell's Evergreen\$			25
*Mammoth Sugar (extra fine)	. 25	I	25
Excelsior Mammoth Sugar, Asylum	or Bu	rr's.	
Egyptian, or Washington Market	. 25	I	25
Large Eight-Rowed Sugar	20	I	00
Hickox Improved	. 20	I	00
Black Mexican Sugar	. 25	I	25
		Per b	ous.
Sweet Fodder (best for soiling	ç)	., 2	50
For prices per bushel, se	ee pa	ige 2	6.

POP CORN.

Perqt. Per8qts. Pop, or Parching \$0 25 \$1 25

† FIELD CORN.

			Per bu	
Early Yellow	^r Canada	 	 \$2	00
Large White	Flint	 	 2	00

Per bush.
\$2 25
2 00
2 00
2 00
eties for

CORN SALAD OR FET-TICUS.

Mâche, Fr. Ucfersalat, Ger. Canonigos, Sp. Sow in September, and manage same as Spinach.

														F	'er	OZ.	Per 4	oz.	
Small-Seeded		•	•	•		•	•	•	•	•	•	•	•	.\$	50	10	\$0	25	
Large-Seeded																10		25	

CRESS, OR PEPPER GRASS.

Cresson,	Fr.	Kresse,	Ger.	Mastuer	zo, Sp.
Sow at	short	interva	als, spr	ing and f	all.
				Per 07	Perior

Upland Cress\$1		1 61 4	02
Extra Curled			
Australian, or Golden			
True Water Cress	50	1	50

† CUCUMBER.

Concombre, Fr. Gurfe, Ger. Pepino, Sp.

Sow for early in hot-beds or frames: open ground from the middle of May to August for successional crops.

Per oz. Per 4	oz.
Extra Early Russian \$0 10 \$0	30
Early White-Spined (fine) 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 15	30
Khiva Brown Netted 25	75
Long White Spined 15	30
New Jersey Hybrid.	
Tailby's Hybrid 15	30
Long Green Turkey 10	30
W. I. Gherkin, or Burr 20	60
German White (for forcing) 25	75
Nichols' Medium Green 10	25
Perp	kt.
General Grant (for forcing)\$0	25
Telegraph "	25
Duke of Edinburgh "	25
Marquis of Lorne "	25
Also several other English long varie-	
ties for forcing; each, per pkt	25
72 For prices per lb., see page 27.	



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Pea, Bridgeman's Extra Early.



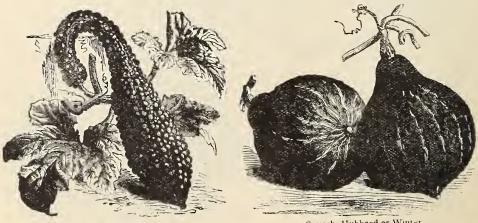
Pea, McLean's Little Gem.



Radish, Scarlet Globe.



French Sorrel.



Squash, Crookneck.

Squash. Hubbard or Winter

†EGG-PLANT.

Aubergine, Fr. Cicrpflanze, Ger. Berengena, Sp.

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

	Per	oz.	Per4	oz.
Early Long Purple	. \$0	30	\$1	00
*Improved N. Y. Purple		50	I	25
Large Oval Purple, Round Purple.				
*Early Black Pekin	• • •	50	I	25
			Perg	
Long White Chinese	• • • •	• • •	\$0	10
Scarlet Chinese	• • • •	• • •		10
Striped, or Guadaloupe	• • • •	• • • •		10
White Egg-Shaped				10

ENDIVE.

Chicorée-Endive, Fr. Endiven, Ger. Endibia, Sp.

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

		Per 4 oz.
. \$0	20	\$0 50
	20	50
	25	60
	25	60
• • •	15	25
	10	25
, \$1	.)	
	. \$0 	

GARLIC.

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

Plant early in spring, in rows ten inches apart and two inches deep. Per lb.

Garlic Sets.....\$0 40

KALE, OR BORECOLE.

Chou-rest, Fr. Grüner Kohl, 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.

Pet	oz.	Per 4 oz.
*Green Curled Scotch\$0	15	\$0 40
*Dwarf Green Erfurt	15	40
Brown, or Purple Curled		
*Curled Siberian per lb., \$1	IO	25
Hardy German Greens or Winter Spr	outs	
*Striped Garnishing	25	75
Sea Kale (Crambe maritima)	25	75
Spring Sprouts (for greens)		10

KOHLRABI.

(Turnip-rooted Cabbage.)

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

Sow from March to June for transplanting in succession.

ATT TITL'A TT'	Per	oz.	Per 4 0%.
*Early White Vienna	.\$0	30	\$1 00
Early Purple Vienna		30	1 00

LETTUCE.

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

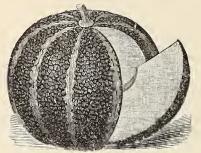
Sow for early in hotbeds; open ground April to June, for succession; transplant in very rich ground. Sow hardy kinds in September, and plant in protecting frames for winter use.

Per oz. Per	4 oz.
	5 75
Early Egg, or Forcing 25	75
*Buttercup (fine for forcing) 20	50
	00
*Simpson's Curled Silesia 20	50
Early Cut Salad.	
Black-Seeded Simpson 20	50
*Early Tennisball (fine) 20 Early Boston Market.	50
*Golden Stone Head (fine) 25 Vellow-Seeded Butter.	75
Deacon (solid head) 20	50
Early Prize Head 20	50
Black-Seeded Large Butter 20 Turkish Cabbage, or Russian.	50
Gray-Seeded Butter 25	75
*Perpignan, or Summer 25	75
Henderson's New York 25	75
Ice Drumhead (fine)	
Royal Cabbage, or Malta.	50
White Summer Cabbage 20	60
Stone Cabbage, or Winter Butter.	
American Gathering 20	50
Victoria Cabbage 20	60
Red-Edged Cabbage.	
American Oak-Leaved 20	50
Shotwell's Brown Head 20	65
Hardy Green 20	50
Winter, or Hammersmith.	
White Paris, or Ice Cos 20	60
Green Paris Cos (Romaine) 20	60
*All the Year Round 20	60
Hanson's Cabbage 20	50
Salamander, or Satisfaction 20	50
California Curled, or Fringed 25	75
Asiatic Cabbage, or Imperial 20	50
Saxony Cabbage, Grand Admiral, Frankfort.	
For prices per lb., see page 27.	

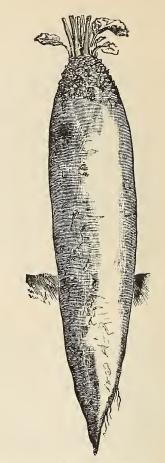


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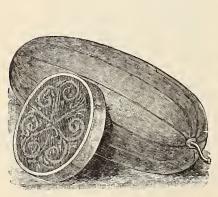
Leek.



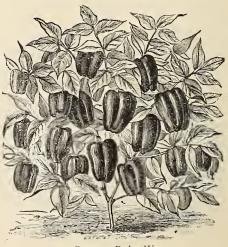
Muskmelon. Emerald Gem.



Mangel-Wurzel, Mammoth Long Red.



Watermelon.



Pepper, Ruby King.

LEEK.

Poireau, Fr.	Landy, Ga	er. Pueri	ro, <i>Sp</i> .
Sow from Ma	rch to M	lay; trans	plant in
rich ground.		Per or	. Per4 oz.
*Large American	Flag	\$0 3	0 \$0 75
Large Carentan	(fine)		5 75

†MARTYNIA.

Gemsenhorn, Ger.

Sow in May in open ground, three feet apart each way. Craniollaria (for pickles)\$0 30 \$0 75

MUSHROOM.

Champignon, Fr. Champignoubrut, Ger. Seta, Sp.

English Spawn per 8 lbs., \$1..\$0 15 French, in boxes of 3 lbs.each, 1 25 French Printed pamphlets on Mushroom culture sent with all orders for spawn.

†MUSK-MELON.

Melon, Fr. Melone, Ger. Melon, Sp.

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

Per	oz. Pe	er 4 oz.
*Early White Japan\$0	15	\$0 40
*Early Christina (orange flesh)	15	40
*Emerald Gem (orange flesh)	15	40
*Large Nutmeg (green flesh)	15	40
Green Citron (netted)	15	40
Skillman's Netted	15	40
Early Jenny Lind (green flesh)	15	40
Delmonico (large; orange flesh)	15	40
Improved Hackensack.	15	40
Bay View (extra large)	15	40
Surprise (new) `	15	40
*Excelsior Nutmeg (green flesh)	15	40
*Golden Perfection (yellow flesh).	20	60
Baltimore Market. Orange flesh	15	30
*Golden Netted Gem	15	50
*Montreal Market (green flesh)	15	30
Pomegranate (for perfume)	25	75
Also English varieties, for culture		
in frames per pkt., 20 cts		

†WATER-MELON.

Melon d'Eau, Fr. Wassermelone, Ger. Sandia, Sp.

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

*Early Mountain	Sweet	10 \$0 :	
Kolb's Gem		 IO	25

			•	
	Perd	oz.	Per 4 d	oz.
Iceing or Ice Rind (red flesh).		10	₿o	25
White-Seeded Ice Cream, Strawbe				
Black Spanish (red flesh)		10		25
Phinney's Early (red flesh)		15		30
Jordan's Gray Monarch		15		30
Green and Gold		15		40
Ruby Gold		15		40
*Scaly Bark (crimson flesh)		15		30
Vick's Early (red flesh)		15		30
The Volga (red flesh)		15		40
Orange (scarlet flesh)		15		50
Mammoth Iron-Clad		IO		25
*Striped Gipsy (fine late)		10		25
Jackson, or Rattlesnake.				
Japan Sculptured (cream flesh)	10		25
Citron (for preserves)		15		50

MUSTARD.

Sinapis, Lin. Moutarde, Fr. Seni, Ger.

Sow at intervals, spring and autumn.	
Per oz. Per 4 oz.	
*White, or Yellow \$0 05 \$0 15	
Black, or Brown 5 15	
Chinese (for salad) 10 30	

INASTURTIUM.

Capucine grande, Fr. Kreffe Indianifce, Ger. Maranuela, Sp.

	June in drills an inch
deep.	Per oz. Per 4 oz.
†Tall (Indian Cress)	\$0 20 \$0 50
Dwarf ''	20 50

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 three feet apart; thin out to eight inches. Peroz. Peroz.

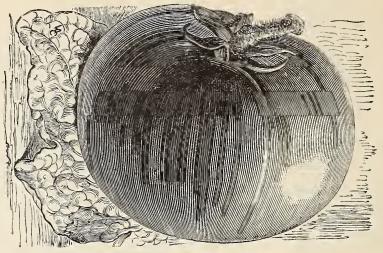
*Dwarf White Velvet\$0	IO	\$0 25
*Early Dwarf Green	IO	25
Improved Dwarf Prolific.		
Extra Long Green	10	25

ONION.

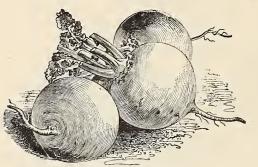
Oignon, Fr. Swieble, Ger. Cebollo, Sp. '

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

	rer	oz.	rer 4 oz.
*Extra Early Flat Red	.\$0	25	\$0 60
Large Red Wethersfield		25	60
*Large Red Globe		25	75
*Large White Globe		30	1 00
Yellow Dutch, or Strasburg		20	6u



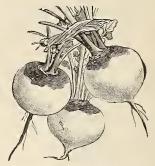
Tomato, Champion.



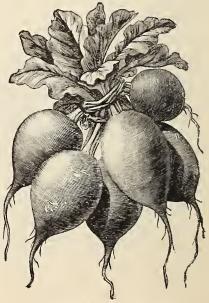
Turnip, Golden Ball.



Turnip, Purple-Top Rutabaga.



Turnip, Purple-Top White Globe.



Radish, Scarlet Globe Turnip.

Por or Por 1 07

ONION, continued.

Peroz. Per 4	07.
*Yellow Danvers, or Globe \$0 25 \$0	60
*White Portugal 30 1 New England White, Silver Skin.	00
New England White, Silver Skin.	
Queen (New Early White) 25	75
Prize-Taker (straw color) 30	75
White Italian Tripoli 25	75
Naples Giant Rocco (late) 20	50
About, per qt. Per j	ok
Potato Onions \$0 25 \$1	50
White Multiplier 40 2	50
Red Onion Sets 30 2	00
*White Onion Sets 30 2	00
Yellow Onion Sets 25 I	75
Top or Button Onions 30 2	00
70" For prices per pound, see page 27.	

PARSNIP.

Panais, Fr. Pastinafe, Ger. Pastinaca, Sp
Sow from March to June, in deep rich
ground. Per oz. Per 4 oz.
*Long White, or Guernsey\$0 10 \$0 25
Cup, Hollow Crowned, or Sugar.
Sutton's Student

PARSLEY.

Persil, Fr. Peterfilie, Ger. Perejil, Sp.

Sow from	March	till June,	in	drills an inch
deep and o	ne foot	apart.		Per oz. Per 4 oz.

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

PEAS.

Pois, Fr. Grbje, 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 three to five feet apart, accord-ing to height, and four inches deep.

Those marked * are the wrinkled varieties.

Ft, Per (qt. 1	Per 8	gts.
Bridgeman's Extra Early 21/2 . \$0	25	\$1	50
Carter's First Crop $\dots 2^{\frac{1}{2}}$	25	I	25
Sutton's Ringleader, First and Best.			
Daniel O'Rourke $\dots 2^{\frac{1}{2}}$	25	I	25
Sangster's No. 1, Caractacus.			
Philadelphia Extra Early 21/2	25	I	25
*Laxton's Alpha (fine) 3	25	I	25
Cleveland's Alaska	30	I	50
Rural New-Yorker 2 ¹ / ₂	25	I	25
Kentish Invicta (fine) 21/2	30	I	50
Prize-Taker, Rising Sun.			
*Carter's Premium Gem 1 1/2	30	I	50
*American Wonder 1 1/2	30	2	00
	0		

SECOND EARLY PEAS.

Ft. Per qt. Pe	er 8 qts.
*" Heroine" (new) $2\frac{1}{2}$ \$0 50	\$1 50
*McLean's Advancer	I 50
Laxton's Fillbasket 30	I 75
*Horsford's Market Garden . 2½ 30	I 50
*Dwarf Champion 30	I 50
*Abundance (sow thin) $\ldots 1\frac{1}{2} \ldots 30$	I 50
*McLean's Little Gem 30	I 50
McLean's Blue Peter 30	I 50
Tom Thumb (Amer.)7 inch 25	I 50

MAIN CROP AND LATE PEAS.

*Champion of England 5 25	I	25
*Yorkshire Hero	1	25
*Ne Plus Ultra5 25	I	50
*John Bull	I	75
*Everbearing (sow thin) 2 1/2 30	I	50
Pride of the Market2 35	2	00
*Veitch's Perfection4 35	2	00
*Carter's Telephone5 30	1	50
Culverwell's Telegraph440	2	00
*Carter's Stratagem 30	I	50
Blue Imperial	I	25
Imperial Marrow.		
White Marrowfat 3 20	I	00
Royal Dwarf.		
Black-Eyed Marrow 20	I	00
Peruvian Marrow.		

SUGAR PEAS.

Tall Sugar (edible pod)5	5 30	I 75
Wrinkled Sugar "4	40	2 00
Dwarf Sugar ''2	2 40	2 00
MSNº IC in pairing your built	1	. 0

For prices per bushel, see page 28.

TPEPPER.

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

Sow in hot-beds in February and March, to eighteen inches apart each way.

Per oz.	Per4cz.
Squash, or Tomato\$0 30	\$1 00
*Large Bell, or Bull-Nose 30	I 00 I
Sweet Spanish (for salad) 40	I OC
Sweet Mountain (for Mangos) 40	I 25
*Celestial 40	I 25
Red Cherry 40	1 25
Red Chili, or Red Cluster 40	I 25
Long Red Cayenne 40	I 25
Ruby King 40	ī 25
Cranberry-Shaped 30	1 00
Golden Dawn (new) 30	I 00
7 For prices per lb., see page 27	

2 I

POTATOES.

Pomme de Terre, Fr. Kartoffel, Ger.

Our Potatoes are all specially grown for seed purposes, and are "northern grown." Prices subject to variation.

About, pe	bush.
Beauty of Hebron	\$2 00
Early Rose, or Vermont	2 00
Early Mayflower	2 00
Extra Early (The Thorburn)	2 00
Charles Downing	2 00
Early Puritan	2 00
Rural New-Yorker	2 00
Clark's No. 1	2 00
Empire State	2 00
White Elephant (fine late)	2 00
Dakota Red	2 00
White Star	2 00
Late Beauty of Hebron	2 00
🔊 Also several other varieties.	
	-

JE For prices per barrel, see page 28.

TPUMPKIN.

Potiron, Fr. Kurbis, Ger. Calabaza, Sp.
Sow in May or June, in hills six by eight feet apart. Per oz. Per 4 oz.
*Large Cheese, or Pie \$0 10 \$0 25
West Indian Mammoth 30 I 00
Mammoth, or Large Tours 25 50
Jonathan 25 75
Per qt. Bush. Connectirut Field \$0 25 \$4 00

‡RADISH.

Radis, Rave, Fr. Rettig, Ger. Rabanos and Rabanitos, Sp.

Sow for successional crops at sh		
vals, from March till September, in	ı drills	an
inch deep and a foot apart. Per o	oz. Per 4	oz.
*Scarlet Globe Turnip (new) \$0		50
*French Breakfast (fine)	15	30
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	40
Early White Olive-Shaped	15	40
Early Scarlet Olive-Shaped	10	25
*Long Scarlet Short-Top	10	25
Beckert's Chartier Long Red	10	25
*Golden Globe (fine)	10	30
Yellow Summer Turnip	10	25
Gray Summer Turnip	10	25
*White Summer Turnip	10	25
Giant Stuttgart Summer Turnip.	10	25

Dem	- D	
Per	oz, P	er 4 oz.
*Purple Summer Turnip\$0	10	\$0 25
*Long Black Spanish		25
*Round Black Spanish		25
White Spanish, or Fall	15	40
*Scarlet Chinese Winter	10	25
California Mammoth	15	40
White Japan, or Russian.		
Raphanus (edible pods). pkt., 10 c	ets.	
	~	

Jes For prices per lb., see page 28.

RHUBARB.

Rhubarbe, Fr. Rhabarber	, Ger. Ruibarbo, Sp.
Sow seed or plant ro	oots in rich ground
during April or May.	Per oz. Per 4 oz.
Myatt's Victoria	\$0 20 \$0 75
Pie-Plant, Wine-Plant.	Each. Per doz.

Roots (large) \$0 15 \$1 50

SAGE.

Sauge, Fr. Salbei, Ger.

Sow during the spring.	Demon	Desides
Common (C. 1 := - (C. : 1:)	Feroz.	Per 4 oz.
Common (Salvia officinalis)		⊅ 0 75

SALSIFY, OR OYSTER PLANT.

Salsifis, Fr. Bocffbart, Ger. Ostra Vegetal, Sp.

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

Long White			fo 30
Mammoth Sandwich Island			
Scolymus (Salsify sp.)	• • •	25	60

SCORZONERA.

Scorsonére, Fr. Stozonere, Ger. Escorconera, Sp.

Sow from April to June.

Sow from April to June. Black Salsify\$0 25 \$0 75

SAVORY. Bohnenfrout Ger

	Solucintum, Ger.
	Per oz. Per 4 oz.
ġ	*Summer\$0 25 \$0 75
	Winter 40 1 00

SKIRRET.

1	Chervis, Fr. Zuckerwurzel, Ger. Cherivia, Sp.
	Sow from April till June. Per oz. Per 4 oz.
	Sium Sisarum
-	SORREL.
	Oseille, Fr. Saueramyfer, Ger. Acedera, Sp.

Oseille, Ir. Sauerampfer, Ger.	Acedera, Sp.
Sow during the spring.	Peroz. Per4oz.
*Large-Leavedper lb., \$1.25.	
Garden Patience Dock	зо бо

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 twelve inches apart, and half an inch deep.

apart, and han an men deep.	Per	4 oz.	Per	·1b.
*Round-leaved				
*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., 15	с	40	I	co
Holland, or Orach. " 20	с	50	I	00
French, or Mountain Spinach.				

SQUASH.

Courge, Fr. Kurbis, Ger. Calabozo Tontanera, Sp.

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

Per oz. Per	
*Early White Bush\$0 10 \$0 Scallop, or Patty-Pan.	25
Egg-Plant Bush 15	30
*Early Striped Bush 10	25
Green-Striped Bergen.	Ŭ
Early Golden Bush 10	25
*Summer Crook-Neck Bush 10	25
Early Orange Marrow 15	30
Boston Marrow 15	30
*Hubbard, or Winter 15	30
*Sibley, or Pike's Peak 15	30
Marblehead Marrow 15	30
*Essex Hybrid 15	30
*Winter Crook-Neck 15	30
Canada Crook-Neck.	
Turban, or Turk's Cap 15	30
Fordhook (Long-keeper) 15	30
*Perfect Gem (Late-running) 15	30
Lima Cocoanut 15 Valparaiso, or Acorn.	50
Butman (Winter) 15	30
English Vegetable Marrow 20	50
Mammoth Chili (extra size) 30	60
Patagonian 20	
Seven Years' Custard, or Butter.	50
Brazil Sugar 10	25
Je For prices per lb., see page 28.	-0

SWEET BASIL.

Basilic, Fr. Basilicum, Ger.

a .					Per	oz.	Per 4	oz.
Sweet	·	÷			. \$0	40	\$I	00

SWEET MARJORAM.

Marjolaine, Fr. Marjoran, Ger.

Sow during the spring.	Per oz. Per 4 oz.
Sweet	

TOBACCO SEED.

(Nicotiana tabacum.)

	Per	OZ.	Per 4	οz
Connecticut Seed-Leaf	\$0	30	\$1	00
Imported Havana	• • •	50	I	50

THYME.

Thym, Fr. Thymian, Ger.

Sow during the spring.	Per	02.	Per 4	02.
English	.\$0	50	\$1	50
French (Small-leaved)	•••	40	1	25

TOMATO, OR LOVE-APPLE.

Tomate, Fr. Liebefapfel, Ger. Tomate, Sp.

Sow in hotbeds for early; open ground, April and May; transplant in rows three or four feet apart.

iour rectapatt.	Per oz	Per 4	OZ.
*Ponderosa	\$0 50	o ∦I	25
*Livingston's Perfection	2		75
*Ignotum		5	75
The Lorillard	30	5	75
Extra Early Conqueror	2	5	75
*Mikado (early, large, red) Turner's Hybrid.		5	75
*The Trophy (selected)	30	5 C	75
*Dwarf Champion	25	5	75
*Acme (smooth, dark red)	30	5	75
Livingston's Beauty	25	5	75
*Livingston's Favorite	25	5	75
*Early Ruby (dwarf, compact) .	30	5	75
*Gen. Grant (red, smooth)	. 25	5	75
Large Golden Yellow	30)	75
Red Pear-Shaped, or Fig	25	5	75
Yellow Plum	30	,	75
*Cardinal (brilliant red)		5	75
Table Queen (rich crimson)	40) I	00
*Carter's Green Gage (fine)	. 25		75
Strawberry, or Winter	30	I	00
De Laye, or Treepkt., 10 cts.			
For prices per pound, see page 2	8.		

TURNIP.

Navet, Fr. Rübe, Ger. Nabo Commun, 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 drill.

TURNIP, continued.		
filteen inches apart; thin out to s	ix in	ches.
For best results, cultivate can	refull	y all
through the season. Per	4 oz.	Per lb.
*Extra Early Milan\$0	25	\$0 75
Early Flat Dutch	20	50
White Strap Leaved.		
Early White Stone	. 20	60
Early Snowball, or Six-Weeks.		
Early Purple-Top Munich		50
Early Yellow Teltow	25	75
Small Berlin, or Marrow.		
*Red-Top Strap-Leaved	20	50
Red-Top White Globe	2 0	50
*White Egg-Shaped (fine late)	2 0	60
*Yellow Stone, or Globe	25	75
Yellow Aberdeen	25	75
Scotch Yellow.		
*Robinson's Golden Ball	20	50
Orange Jelly.		-
*Long White French	20	50
Russian, Hanover, Sweet German.		
*Green-Top Ruta-Baga	20	50
Vellow Sweet Russian.		
*Purple-Top Ruta-Baga	20	6 0
Improved Yellow Swede, or Russia.		
White Ruta-Baga	20	50
White Swede, or Russia.		
Long White, Cow Horn		50
Large Red-Top Globe	20	50

SWEET, POT AND ME-DICINAL 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)	15
Basil, Sweet (Ocymum basilicum)	40
Borage (for bees) (Borago officinalis)	20
Balm (Melissa officinalis)	50
Bene (for dysentery) per lb., \$2	20
Coriander (Coriandrum sativum)	15
Castor Oil Plant (Ricinus).per lb., 50 c	10
Caraway (Carum carui)	15
	60
	40
Dill (Anethum graveolens)per lb., \$1	15
Eucalyptus, or Fever Plant	75
Fennel, Sweet (Anethum)	15
Hop Seed (Humulus)pkt., 25 cts	
Hellebore (White) " 25 cts	
	50
TT (TT (CC : 1:)	30
	40
	30
D (D)	40
D (D ! (C ! !!))	50

	Per	oz.
Saffron (Carthamus)	.\$0	15
Sage, Common (Salvia officinalis)	• • •	25
Savory, Summer (Satureja Hortensis)		25
Savory, Winter (Satureja Montana)		40
Tansy (Tanacetum vulgaris)		50
Thyme, English (Thymus vulgaris)		
Thyme, French		
Wormwood (Artemisia absinthium)		

GRASS SEED. About,

	per bush.
	Timothy , price variable\$3 oo Phleum pratense.
	Creeping Bent Grass (14 lb.)
	Red Top (14 lbs.) 1 25
	Agrostis vulgarís. Rhode Island Bent Grass
	Agrostis canina.
	Sweet Vernal Grass per lb., 75 cts Anthoxanthum odoratum.
	Meadow Fescue (22 lb.) 4 00
	Festuca pratensis.
	Meadow Fox-Tail Grass 2 00
	Alopecurus pratensis.
	Tall Meadow Oat Grass 2 50 Avena elatior. 2
	Orchard Grass (choice, 14 lb.) 2 50 Dactylis glomerata.
	Sheep's Fescue Grass per lb., 20 cts. 2 50 Festuca ovina.
	Hungarian Grass (48 lb.) 1 75
	Panicum Germanicum.
	Meadow Soft Grass 1 25
	Holcus lanatus.
	Italian Rye Grass (20 lb.) 2 00 Lolium Italicum.
	English Rye Grass (26 lb.) 2 00 Lolium perenne.
1	Wood Meadow Grass per lb., 35 cts
	Poa nemoralis.
	Kentucky Blue (best ex. clean, 14 lb.) 3 00
	Central Park Lawn Grass 3 50
	Extra Finest Mixed Lawn Grass 4 50
	Permanent Pasture Grass 2.50

CLOVERS.

CLOVERS.	er	ιь.
Red Clover, price variable		
White Clover ''		30
Crimson Clover Trifolium incarnatum.	•	20
Yellow Clover, or Trefoil		30
Lucerne, or Alfalfa Clover		30
Alsike Clover, or Swedish		35
Bokhara Clover		40

BIRD SEEDS, ETC.

Per	qt, 1	er bush.
Canary (best Sicily)\$0	20	\$1 00
Mixed Bird Seed	20	4 00
Hemp Seed	10	2 50
White Millet	20	4 00

BIRD SEEDS, Etc., continued. Per qt. Per bu. Yellow Millet \$0 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..... 20 Maw, or Poppy...per lb., 30 cts.. Bird Lettuce...... " 50 " ... Imperial Egg Food " 50 " ... Mocking-bird Food.ptr bottle, 400 25C De Prices variable.

VARIOUS SEEDS. Per ot. Per bus

i ci qui i ci buoi
Flax Seed\$0 25 \$3 50
Sunflower 2> 3 00
Broom Corn 25 3 00
Vetches (for Pigeons, etc 20 3 co Per lb.
Chinese Sugar Cane
Rural Branching Sorghum 25
Yellow Locust (Robinia) 50
Honey Locust 50
Osage Orange (Maclura) 50
Pearl, or Egyptian Millet 25
Oats (Pringle's Progress)per bush., 1 50
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.

rer n	ο.
Flour Sulphur	0
Pure Paris Green 30	0
White Hellebore 40	0
Fir-Tree Oilpt., 75 cts.; qt., \$1.50	
Whale-Oil Soap 1:	2
Slug-Shot	

HAMMOND'S GRAPE-DUST, for the pre-
vention and destruction of mildew on
plants 5-lb. package, 35 cts.
Gishurst's Compoundper box, 50 ''
Carbolic Soapper bar, 15 "
Persian Insect-Powderper lb., \$1 00
Tobacco Stemsper 100 lbs., 2 00
Tobacco Dust per lb., 10
Tobacco Insecticide Soap " 50

MISCELLANEOUS.

Grafting Wax per lb., 40 cts.
Raphia (for tying) " 25 "
Cuba Bast (for tying) " 25 "
Lead Wire (for grape vines) . " 25 "
Russia Mats (large)each, 75 cts.
Round Scythe Stones " 15 "
Indelible Garden Pencils " 10 "
Thermometerseach, 50 c. to \$1.50
Bellows (for insect-powder, etc.) each, \$1
Plant Protectorsper doz., \$2 to \$3
Elastic Plant Sprinkler each, \$1
Elastic Putty Bulb (for glazing
(manhausan cach ata)

greenhouses, sash, etc.)each, \$1 Canes (useful as Flower Sticks)....100, \$1.25

STANDARD FLOWER-POTS.

			Pe	r i	co.	Per 1,000
21/4	inch	Thumb	\$	50	80	\$6 50
3	6.6	Gill		Ι	25	9 00
4	6.6	Half-Pint		I	75	14 00
5	6.4	Pint		2	50	20 00
6	۶ د	Quart		3	75	30 00
7	4.4	Three-Pint		5	75	45 00
8		Half-Gallon				64 00
9	4.6	Gallon				
10	f 6	Two-Gallon	1	16	50	

SQUARE SEED-PANS.

	Per doz.		Per doz.
6x6 inches	\$2 00	10x10 inches	\$3 50
8x8 ''	3 00	I2XI2 ''	4 00

FOLDING PLANT-PRO-TECTORS.

Per doz.

2 50



FRUIT SEEDS.

rerio.	1 C	L UZ.
Apple Seed	Currant, Mixed	40
Cherry Pits, Mahaleb 30	Gooseberry, Mixed	75
Pear Seed 1 50	Raspberry Seed, Mixed	50
Quince Seed I 50	Strawberry Seed, Mixed	50

VEGETABLE SEEDS, ETC.

BY THE POUND, BUSHEL or BARREL.

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

Per lh

Per lh

BUSH BEANS.

Early Mohawk	 \$4 50	
Early Valentine	 5 00	
Early China Dwarf	 4 00	
Long Yellow Six-Weeks	 4 50	
Refugee, or 1,000 to 1	 4 00	
White Kidney, or Royal	 4 00	
Red Kidney, or French	 4 00	
White Marrowfat	 4 00	
Turtle Soup (black)	 4 00	
Black-Wax, or Butter		ľ

POLE OR RUNNING BEANS.

	Per bush.
Extra Early Lima	\$10 00
Large White Lima	7 00
Dreer's Improved Lima	7 00
Early Dutch Case-Knife	6 00
Horticultural Cranberry	6 00
Indian Chief (with yellow pods) .	7 00
Scarlet Flowering Runners	

BEETS.

	I CI ID.	
Early Turnip, or Bassano	\$0 75	
Early Blood Turnip	. 75	
Egyptian Red Turnip		
Eclipse Crimson Turnip		
Dewing's Blood Turnip		
Edmand's Early Blood Turnip		
Long Dark Blood Red		
Half-Long Dark, or Pear-shaped	00 I	

BEETS FOR FEEDING STOCK.

		-	CL 3	
White	Imperial Sugar		\$I	50
White	French Sugar		. I	25

MANGEL-WURZEL BEETS.

	Per		
Long Red Mangel Wurzel	\$	I	25
Mammoth Long Red Mangel Wurze	Ι.	1	50
Norbiton Giant Long Red	• •	r	50
Champion Yellow Globe	• •	I	25
Golden Tankard			

CAULIFLOWER.

Early Extra Paris\$10 00
Half Early Paris Nonpariel 9 00
Large Late Algiers 10 00
Lenormand's Short-Stemmed
Early London or Dutch
Early London of Dutch

CABBAGE.

D 11

. . ..

The state of the s	1 61	10.
Early York, or May	.\$I	50
Large Early Oxheart		00
E I EL D . I G	• 4	00
Early Flat Dutch, or Summer	. 3	50
Early Jersey Wakefield	2	50
All C	• 3	50
All-Seasons	. 3	00
Early Winnigstadt	2	00
Larry Winnigstaatter	• 2	00
Early Dutch, or Drumhead	. I	50
Large Late Drumboad	-	0-
Large Late Drumhead	. 2	50
Premium Late Flat Dutch	2	00
DCDITC	0	00
Dwarf Early Ulm Savoy	. 2	50
Large Late Drumhead Savoy	~	
Daige Date Drunnead Savoy	2	30
Red Dutch, or Pickling	. 2	50

CARROT.

	Per	: lb.
Extra Early Forcing	\$I	25
Scarlet Carentan (coreless)	Ι	00
Early Orange Horn (pointed)	Ι	00
Half-Long Red Orange(stump-rooted)	I	00
Danvers Örange (true)	I	00
Improved Long Orange	I	00

CELERY.

	rei	10.
Early Dwarf White	\$3	00
Early White Plume	4	00
Boston Market Dwarf White	2	50
Large White, or Giant	2	50
Golden Heart Half-Dwarf		
Sandringham Dwarf White	2	50
Golden Self-Blanching	5	00
Early Dwarf Red	3	00
Turnip-Rooted Celery (Erfurt)	2	50
(2000)	-	00

CHERVIL.

	CHERVIL.	Per	15
Curled or	Double		

CORN.

	Per	bι	ish.
Extra Early Minnesota Sugar	;	\$4	00
Extra Early Cory		4	00
Perry's Hybrid (extra early)		4	00
Crosby's Early Sugar		4	00
Triumph Early Sugar		4	00
Large Sweet, or Sugar		4	00
Stowell's Evergreen		4	00
Egyptian, or Washington Market		4	00
Mammoth Sugar (extra fine)		4	00
Sweet Fodder (best for-soiling)		2	50
Southern Shelled (for fodder)	• • •	I	25

Per lb.

Per lh

Per lb.

Per lb.

Per lh

CORN	SALAD,	OR	FETT	ICUS	
					Per lb.

Round-Leaved	Small-Seeded \$0	73
Round-Leaved	Large-Seeded	7

CRESS, OR PEPPER GRASS.

														Per	·Ib.
Extra Curled						•	•						•	\$ 0	60
Australian, or Golden	•	•	•	•	•	•	•	•	•	•	•	•	•	•	75

CUCUMBER.

Extra Early Russian						\$0	75
Early White-Spined (pickling)				•			75
	•		•	•	•		75
Early Short Green "	•	• •	•	•	•	•	75
Improved Long Green	•	• •	•	•	•	•	75
Green Prolific (pickling)							75
Long White-Spined	·	• •	• •	•	•	•	75

EGG-PLANT.

	1.01	10.
Early Long Purple	.\$3	00
Improved New York Purple	• 5	00
Early Black Pekin	. 5	00

ENDIVE.

	-	
Green Curled Summer		
White Curled		
French, or Moss Curled		
Broad-Leaved		
Wild, for flavoring coffee	• •	I 00

KALE.

Green Curled Scotch\$1 oc	>
Brown, or Purple Curled I oc	C
Hardy Curled Siberian (Winter	
Sprouts) I oc)
Spring Sprouts (English) 25	5

KOHLRABI.

KOHLRABI.	Per lb.
Early White Vienna	.\$3 00
Early Purple Vienna	. 3 00

LEEK,

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

LETTUCE.

	1 01	10,
German Early Head		
Golden Stone Head (fine)	. 2	00
Early Egg, or Forcing	I	75
Simpson's Curled Silesia	. 1	50
Ice Drumhead, or Malta		
Early Tennisball or Boston Market		
Black-Seeded Large Butter	I	50
Large Curled India		
Perpignan Head, or Summer	I	50
Salamander, or Satisfaction	I	50
White Summer Cabbage	I	50
Hardy Green, or Winter	I	50
Asiatic Cabbage, or Imperial	I	50
White Paris, or Ice Cos	2	00
Green Paris Cos (Romaine)	2	00

MUSKMELON.

	Per	lb.
Early White Japan	\$0	75
Early Orange Christina (orange flesh).		75
Large Nutmeg (green flesh)		75
Improved Hackensack		75
Green Citron (netted)		75
Bay View (extra large)		75
Emerald Gem (orange flesh)	I	00
Montreal Market		75

WATERMELON.

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

MUSTARD.

	Per	
White, or Yellow	\$ 0	40
Black, or Brown		10

NASTURTIUM,

	1.01	
Tall (Indian Cress)	# -	
1 an (mulan Cless)	. %I	50
Dwarf (Indian Casa)		0-
Dwarf (Indian Cress)	. T	50

OKRA.

OANA.	Per	
Early New Dwarf Green	\$0	75
Extra Long Green		75

ONION.

Prices may vary as the season advances.

			Ib.
Extra Early Flat Red	.\$	2	00
Large Red Wethersfield		2	00
Large Red Globe		2	50
White Portugal		Δ	00
Large White Globe (true)		Ā	00
Yellow Dutch, or Strasburg	. '	7	00
Yellow Danvers, or Globe		2	00

PARSLEY,

Curled, or Double (extra)	\$1	00
Champion Moss Curled	·I	00
Carter's Fern-Leaved		
Hamburg or Rooted		
Plain, or Single		75

PARSNIP.

Long White, or Guernsey	to.	60
Long white, or ordernsey	 · 10	00
Sutton's Student		60

PEPPER.

FEFFER,		
	Per	1b.
Large Squash, or Tomato		
Large Bell, or Bull Nose		
Sweet Spanish (for salad)		
Sweet Mountain (for mangos)	. 4	00
Long Red Cayenne	. 4	00

27

D. ... th

Per b.

er lb.

Per lb.

Dor bu

PUMPKIN.

Large Cheese, or Pie \$0 60	
Mammoth, or Large Tours 50	
Connecticut Fieldper bu., \$4.	

PEAS.

Per bu.	
Bridgeman's Extra Early\$4 50	ļ
Carter's First Crop 4 oo	ł
Extra Early Daniel O'Rourke 4 50	ł
Philadelphia Extra Early 4 oo	ł
Bliss' Everbearing 4 50	1
Pride of the Market 6 oo	1
Yorkshire Hero 4 50	ł
Kentish Invicta	1
McLean's Advancer 4 50	t
Laxton's Alpha 4 50	1
McLean's Little Gem 5 50	1
American Wonder 7 oo	1
Dwarf Blue Imperial 4 50	1
Champion of England 4 oo	1
Black-Eyed Marrowfat 3 oo	1

· POTATOES.

Prices may vary as the season advances.

About, per bbl-
Beauty of Hebron\$4 50
Charles Downing 4 50
Extra Early Thorburn 5 00
Early Rose, or Vermont 4 50
Clark's No. 1 4 50
Early Mayflower 4 50
Early Puritan 4 50
Rural New-Yorker 5 00
White Elephant (fine late) 4 50
Late Beauty of Hebron 4 50
Date Deauty of Reptoli

10 Also, several other varieties.

RADISH.

Pe	r ID.
Early Scarlet Turnip\$o	75
Scarlet Globe Turnip I	50
Long Scarlet Short-Top	75
-Scarlet Olive-Shaped	75
Early Round Dark Red	75
French Breakfast (extra-fine) I	00
White-Tipped Scarlet Turnip 1	
Yellow Summer Turnip	75
White Summer Turnip	75
Purple Summer Turnip	75
Golden Globe (fine) I	00
Round Black Spanish	75
Scarlet Chinese Winter	75
California Mammoth I	00

SPINACH.

	Per	3 Ibs.
Round-Leaved	\$	00 1
Long-Standing	• •	1 00
Broad-Leaved Flanders	• •	1 00
Savoy, or Bloomsdale		
Thick-Leaved Viroflay		1 00
Prickly-Leaved		I 00

SALSIFY OR OYSTER-PLANT,

	rei	
Long White	.\$I	00
Mammoth Sandwich Island		
Long Black (Scorzonera)		
Long Diack (Scorzonera)	· 1	50

SQUASH.

	Per lb.
Early White Bush	\$0 75
Early Striped Bush	75
Early Golden Bush	
Summer Crookneck	
Boston Marrow	75
Hubbard, or Winter	75
Essex Hybrid	75
Marblehead Marrow	75
Perfect Gem	
Winter Crookneck	75

TOMATO.

D 1h

	1 61	10.
Livingston's Perfection	\$2	50
Ignotum	. 2	50
Acme (smooth, dark red)	. 2	50
Gen. Grant (red, smooth)	. 2	50
Livingston's Beauty	. 2	50
Dwarf Champion		
Livingston's Favorite		
The Trophy (selected)		
Cardinal (brilliant red)		
Mikado		
		0

TURNIP.

TURNIP.		
Pe	T 3	lbs.
Early Flat Dutch		
Red-Top Strap-Leaved	I	25
Red-Top White Globe	I	25
Yellow Stone, or Globe (fine late)	2	00
Yellow Aberdeen	2	00
Golden Ball, or Orange Jelly	1	25
White French, or Sweet German	I	25
Green-Top Ruta-Baga, or Russian	I	25
Purple-Top Ruta-Baga (fine)	I	75
Long White, or Cow-Horn	I	25
White Egg-Shaped (fine late)	I	75
Large Red-Top Globe		

VEGETABLE PLANTS, ETC.

Dog 1h

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

Asparagus Roots. Jerusalem Artichoke Tubers. Egg-Plants. Cauliflower Plants. Cabbage and Celery Plants. Lettuce Plants.

Chives and Challots. Pepper Plants. Hop-Vine Plants. Horse-Radish Sets.

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

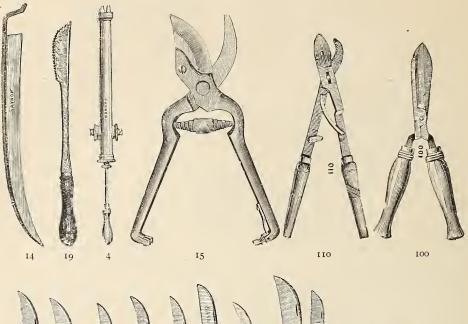
HORTICULTURAL IMPLEMENTS.

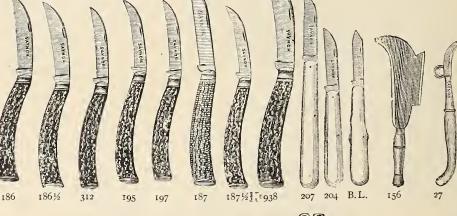
	Each	h.
Pruning Chisels, with one or two hooks\$0	75 to	\$I OO
Pruning Chisels, with one or two hooks	50 to	2 00
Flower Gatherers, to cut and hold [15]	75 to	I 75
Manure and Hay Forks	75 to	I 25
Ladies' Weeding Forks (1)	25 10	1 25
Spading or Digging Forks I	00 to	I 50
Tobacco Funigators	75 to	4 50
Tobacco Funigators	10 to	4 50
Cast Steel Draw or Garden Hoes	60 to	
Hand Cultivators and Seed Sowers	00 10	75
Cast Steel Potato Hook or Prong Hoes		
Triangular Lang or Trop Services (16)	75 to	I 50
Triangular Hoes, or Tree Scrapers (16) Improved Hammers and Hatchets Cast Steel Grass Hooks and Sickles		50
Improved Hammers and Hatchets		I 00
Cast Steel Grass Hooks and Sickles	50 to	I 00
Cast Steel Grass Plot Edging Knives, 10 inch (9)		2 00
Asparagus Knives (19)	oo to	I 25
Asparagus Knives (19)	75 to	2 00
Budding Knives, of various sizes and patterns (204–207) 1	ou to	2 00
Hand Mowers, of various sizes and patterns 6	50 to	13 00
Watering Pots, several sizes Garden Reels and Garden Lines (18) 1	50 to	2 25
Garden Reels and Garden Lines (18)	$\frac{1}{2}$	I 25
Cast Steel Rakes, with handles	50 to	I 00-
Wooden, Lawn and Hay Rakes.	50 to	
The Davis Lawn Rake	50 10	75
		60
Scyline Kines and Scyline Stones (3)	io to	25
Vine Scissors, for thinning out grapes (10)	00 to	I 50-
Hand Pruning Snears, various sizes and patterns (15)	75 to	3 50
Vine Scissors, for thinning out grapes (16) 1 Hand Pruning Shears, various sizes and patterns (15) 2 English Bow Slide Hand Pruning Shears 2 Improved Pole Pruning Shears 2	co to	3 00.
Improved Pole Pruning Shears	25 to	3 25
Grass Border Shears, for cutting borders (10)	50 to	3 50
Cast Ste el Hedge or Box Shears (100–107) I	75 to	3 75
Ladies' Wood-Handled Garden Shears	50 to	2 '00
Spring Grass or Sheep Shears.	75 to	I 25
English Cast Steel Pruning Saws	75 to	2 00
Waters' Pole Pruner (6) 1	co to	I 50
Pole Pruning Saw with chisel	FO to	2 00
English Patent I awn Scythes (14)	50 to	3 00
English Patent Lawn Scythes (14) I Improved Scythe Snaths	50 10	3 00
Cast Steel Spades, short and long handled I	25 10	
Cast Steel Showed, short and long handled	25 10	I 50
Cast Steel Shovels, short and long handled 1 Greenhouse Syringes, various sizes and patterns (4) 2	25 10	1 50
Transplanting or Garden Trowels, several sizes (25)	50 10	
Haltspranning of Garden Trowers, several sizes (25)	13 10	I 50
Hale's Perfect Mole Trap		2 00

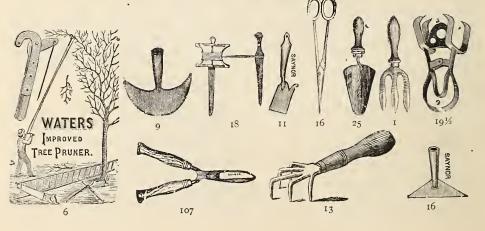
HORTICULTURAL BOOKS.

Allen's American Farm Book (revised) . \$2 50	Heinrich's Window Flower Garden
Allen's Diseases of Domestic Animals I CO	Henderson's Gardening for Pleasure
Allen's American Cattle 2 50	Henderson's Gardening for Profit
Asparagus Culture	Henderson's Hand Book of Plants
Bailey's Annals of Horticulture I CO	Henderson's (John) Hand Book of Grasses 1 50
Barry's Fruit Garden 2 00	Johnson's Gardener's Dictionary
Bridgeman's Gardener's Assistant 2 00	King's Bee Keeper's Text Book 1 oo
Chorlton's Foreign Grape Grower's	Landscape-Gardening (Parsons) 3 50
Guide	Our Farm of Four Acres 60
Downing's Fruits and Fruit Trees of	Parsons on the Rose
America (New Edition) 5 00	Practical Floriculture
Downing's Ladies' Flower Garden (Lou-	Profits in Poultry, and Their Profitable
don's) 1 50	Management 1 00
Earley's How to Grow Mushrooms 40	Quinn's Money in the Garden 1 50
Ellwanger's Treatise on the Rose 1 25	Roe's Success with Small Fruits 2 50
Falconers' Mushrooms: How to Grow	Rives' Miniature Fruit Garden 1 00
Them	Robinson's Ferns in their Homes and Ours 1 50
Fuller's Hardy Grape Culturist 1 50	Secrets of Rose Culture. "Hatton." 9 50
Fuller's Small Fruit Culturist 1 50	Thomas' American Fruit Culturist 2 co
Fuller's Practical Forestry	White's Gardening for the South 2 00

AP New Publications not listed supplied to order at publishers' prices.



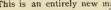


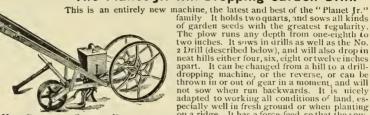


The Planet Jr. Horse and Hand Implements.

These are the most popular and satisfactory tools made for garden and field use. We can show but a portion of them, and only partially describe them here, but we shall be glad to send our SPECIAL PLANET JR. CATALOGUE, containing full de-A CONTRACTOR OF THE OWNER scriptions and fifty illustrations, free to all who will write for it.

The Planet Jr. Hill-Dropping Garden Drill.





The discharge of the seed can be stoped in the work they have to do, while the market can be set any distance desired up to twenty inches. The ability to drop in hills a well as the No. 2 Drill (described below), and will also drop in near hills either four, six, eight or twelve inches and the provided the set of the

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

The Planet Jr. No. 2 Seed Drill.



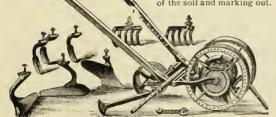
The relater jr. No. 2 Seed off. This is a simple and most accurate drill, and has been the standard machine for years. It holds two and one-half quarts. It sows all garden seeds accurately at any desired thickness or depth; it opens, drops, covers, rolls down and marks the next row, all at one passage, 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 dan-ger 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, \$7.50**.

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

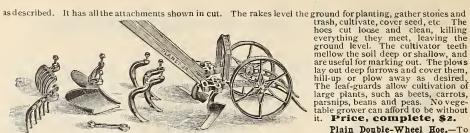
This is unquestionably the most popular and perfect machine of its kind made. As a seed drill it is the same as the No. 1, except in size. It holds one quart. It has all the tools shown in cut. All blades are steel, tempered and polished. The Rakes are invaluable for preparing the ground for planting, for covering seeds, first cultuvation, 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, \$10**.

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 exten-sive 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,



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



hill-up or plow away as desired, The leaf-guards allow cultivation of large plants, such as beets, carrots, parsnips, beans and peas. No vege-table grower can afford to be without it. **Price, complete, \$2**.

Plain Double-Wheel Hoe .- To DOUBLE-WHEEL HOE, CULTIVATOR, RAKE AND PLOW. will be offered with only one pair of hoes and without leaf-guards, as the "Planet Jr." Double-Wheel Hoe, at \$4. 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 for-ward slanting cut next to the plant, and consequent close work without danger, and at the same time thorough callivation of



consequent close work without danger, and at the same time theorough cultivation of the soil. The rakes and cultivator teeth, in combination with the hoes and plow, enable the operator to perform almost every va-riety 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, \$5.50**.



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 impor-tant item to many who would be glad to grow theil 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**, **\$2.25**.

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

This convenient tool has rapidly convinced gardeners of its high merits. It combines lightness and strength



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 Jawn. 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 inval-ble in giving the last touch of meaness to the lawn when the the constant companion of the mower, and is regarded as inval-uable in giving the last touch of neatness to the lawn when the mower has done its best. Strawherry 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 vcge-table garden, first cutting away from the crop, and then re-turning the earth **Price, \$4; extra-heavy, \$6.**

For sale by ALFRED BRIDGEMAN. No. 37 East 19th St., New York City.

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 $y \in ar$ 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 OF 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.

Fime 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 aspectsof 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.	1light.	r.—red.	sulsulphur.
	blk.—black.	divdiverse.	li.—lilac.	ro.—rose.	trithree col'd.
	bordbordered	dadark.	marmarbled.	saf.—saffron.	v.—violet.
	brbrown.	gngreen.	or.—orange.	s.—scarlet.	vavariegated.
	bubuff.	golgolden.	pkpink.	spotspotted.	wwhite.
	car.—carmine.	gygray.	purpurple.	stristriped.	yelyellow.

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.

lihA .--- half hardy annual.

hB.—hardy biennial. tP.—tender perennial, or greenhouse plant.

hA -hardy annual.

hhP.—half-hardy perennia1. hP.—hardy perennia1.

hhB.-half-hardy biennial.

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.

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

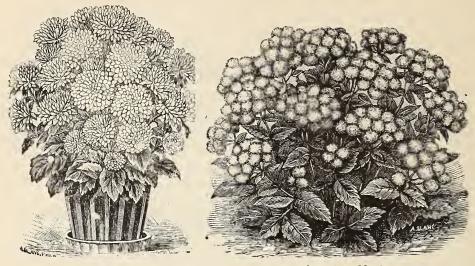
FLOWER SEEDS.

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 53; 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.

Boianical Names, etc.	Common Names, etc.	Color.	Height in Feet.	Duration and Hardi- ness.	Price per Paper.
Abrania umballata	Abronia, Umbel-flowered	rose	1/	hhA	đa 0.5
Abronia umbellata	New Deep Rose	pink	$\frac{1/2}{1/2}$	hhA	\$0 05
—grandiflora Abutilon in vars	Chinese Bell-flower	div.	div.	tP	10
Darwini	Crimson Bell-flower	crim.	4	tP	25
Acacia in vars	Acacia, Fine Mixed	div.	div.	tP	25 25
Aconitum napellus	Monk's-hood	blue	2	hP	
Acroclinium roseum [†]	Everlasting Flower, Rose		1	hhA	5
	White		I	hhA	5 10
fl. pl.†	Double Rose		I	hhA	10
Adlumia cirrhosa	Mountain-fringe Vine		10	hP	10
Adonis æstivalis	Pheasant's-eye	· ·	.0 I	hA	5
Ageratum Mexicanum	Ageratum, Blue		2	hA	5
nanum	Imperial Dwarf	blue	1/2	hA	5 5
-album	Dwarf White		1/2	hA	5
Lasseauxi			/2 I	hP	5
Agrostemma coronaria	Rose Campion		2	hP	
—alba	White Campion	white	I 1/2	hP	5
Alonsoa grandiflora	Alonsoa, Large-flowered		$I^{1/2}_{1/2}$	hhA	5
linifolia	Rœzl's New	l. s.	1/2 I	hhA	10
Aloysia citriodora	Lemon-scented Verbena	white	2	hhP	IO
Alstræmeria hybrida	Finest Hybrid		2	tP	IO
Althea alba fl. pl.	Hollyhock, Double White.		3	hB	IO
coccinea fl. pl.	Double Scarlet		3	hB	10
rosea fl. pl.	Double Rose		3	hB	IO
lutea fl. pl	Double Yellow			hB	IO
varius fl. pl	Double Mixed		div.	hB	IO
Alyssum maritimum	Alyssum, Sweet		1/2	hA	5
-compacta	Tom Thumb		1/2	hA	5
saxatile	Golden		1 /2 I	hP	5
Amarantus tricolor	Joseph's Coat		2	tA	5
caudatus†	Love-lies-bleeding		3	hhA	5
hypochondriacust	Prince's-feather		3	hhA	5
Henderi	Amaranthus, Variegated		3	hA	5
melancholicus	Blood Red	red	3	hhA	5
bicolor ruber	Carmine and Yellow			hhA	5
salicifolius	Fountain Plant		3	hhA	10
nobilis pyramidalis			1 3	1	-
Ammobium alatum ⁺	Ammobium, Winged		1 -1/	hhA	10
Ampelopsis Veitchii*			I 1/2	hA hP	5
Anagallis varius	Japanese Ivy Pimpernel, Mixed		50	hhA	01
			I	hhP	5
Anchusa Capensis	Cape Alkanet	blue	2	· nnr	, 10



Aster.

Ageratum Mexicanum.





Atyssum, Sweet.

Balsam.

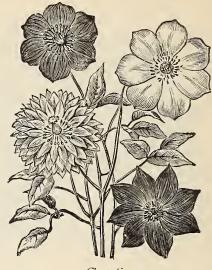
Bridgeman's Seed Catalogue.

Botanical Names, etc.	Common Names, etc.	Color.	Height in Feet.	Duration and Hardi- ness.	Price per Paper.
Anemone coronaria	Wind flower	div.	I	hP	\$0 05
pulsatilla	Pasque-flower	violet	I	hP	5
Antirrhinum hybridum	Snapdragon, Fine Mixed	div.	I 1/2	hhP	5
Angelonia grandiflora	Angelonia, Sweet-scented	blue	1 1/2	tP	15
Anoda Dilleniana	Blue Hibiscus	blue	2	hA	5
Aquilegia Siberica	Columbine, Double Violet	violet yellow	$\frac{1\frac{1}{2}}{2}$	hP hP	10 10
chrysantha cœrulea	Golden-spurred Large-flowered	b. & w.	2	hP	10
Skinneri	Scarlet and Yellow	sc.& yl.	I 1/2	hP	10
caryophylloides	Striped	striped	1 1/2	hP	IO
varius	Vulgaris and Mixed	div.	2	hP	IO
Arabis alpina	Arabis, Sweet-scented	white	3/4	hP	IO
Arctotis breviscapa	Arctotis, Orange, Dark Center		1/2	hhA	IO
Argemone grandiflora	Poppy, White Mexican	white yellow	2	hA hA	5 10
Aristolochia sipho*	Yellow Dutchman's-pipe Vine	vel &br.	$2\frac{1}{2}$ 15	hP	10
Arnebia cornuta	Arabian Primrose	yellow	2	hA	25
Asclepias tuberosa	Swallow-wort	orange	2	hP	5
Asperula azurea setosa	Asperula, Light Blue	blue	I	hA	10
odorata	Sweet-scented	white	1/2	hP	10
Asier Chinensis Eugenie	Aster, Imbricated Pompone	div.	2	hA	IO
Comet	Comet	rose	2	hA	15
-Truffaut's Mixed	Pæony-flowered	div. white	$1 \frac{1}{1/2}$	hA hA	IO IO
— — White — — Blood Red	Pure White Dark Red	red	$\frac{1}{1}\frac{72}{1}$	hA hA	IO
——————————————————————————————————————	Black-Blue	blue	$1\frac{1}{2}$	hA	10
—Cocardeau	Crown-flowered	div.	$\frac{1}{2}$	hA	10
Washington	New Perfection	div.	2	hA	IO
—Mignon		white	I 1/2	hA	25
—imperialis	Giant Emperor	div.	2	hA	IO
-Victoria White	Dwarf White	white	I 1/2	hA	10
— — Mixed	Mixed Victoria	div.	2	hA	IO
—albiflorus —ruber	Red	white red		hA hA	10 10
-chrysanthemiflorus	Dwarf Bouquet	div.	I ½	hA	10
-Ried's Mixed	German Quilled	div.	I 1/2	hA	5
—varius	Mixed China	div.	2	hA	5
tenellus	Biennial Aster	blue	I 1/2	hhB	IO
Astragalus caryocarpus	Astragalus, Red-fruited	rose	2	hP	10
Athanasia annua Aubrietia deltoides	African Daisy Rock Plant	yellow lilac	I	hA hP	10
Azalea indica	Azalea, Fine Mixed	div.	$\frac{1/2}{\text{div.}}$	tP	10 25
Balsamina impatiens rosea		rose	I 1/2	tP	10
—kermesina	Double Scarlet	scarlet	11/2	tA	10
—albiflora	Double White	white	I 1/2	tA	10
—violacea	Double Violet	violet	I 1/2	tA	IO
-Victoria	Double Striped	striped	1 1/2	tA	10
—Solferino —camelliaflora	Double Spotted Mixed Double	spotted div.	$\frac{1}{2}$	tA tA	10
-varius	Mixed Paris	diy.	$\frac{1}{1/2}$	tA	IO
Baptisia australis	(m 1 1 1	blue	2	hP	5
Begonia hybrida	Begonia, Single Tuberous-rooted	div.	2	tP	25
—fl. pl	Double Tuberous-rooted	div.	2	tP	50
Bartonia aurea		yellow	11/2	hA	5
Bellis perennis		div.	$\frac{1/2}{1/2}$	hhP	25
—l_ongfellow	Double Rose	rose	1/2	hhP	2.5
Belvedere Kochia Bidens atrosanguinea	Summer Cypress Dablia Zimpani	yellow blk.bl.	3 2	hA hA	5 10
Bocconia Japonica		white	6	hP	10
Brachycome iberidifolia		blue	3/4	hhA	IO
—in varieties	Mixed	div.	3/4	hhA	10
Browallia elata	Amethyst, Blue	blue	I 1/2	tA	IO
		a	- 1/	1 0	
alba Bryonopsis erythrocarpa* .	White Ornamental-fruited Vine	white red	$\frac{1\frac{1}{2}}{8}$	tA tA	IO IO



36

Cyclamen Persicum giganteum.



Clematis.



Chrysanthemum, Annual.

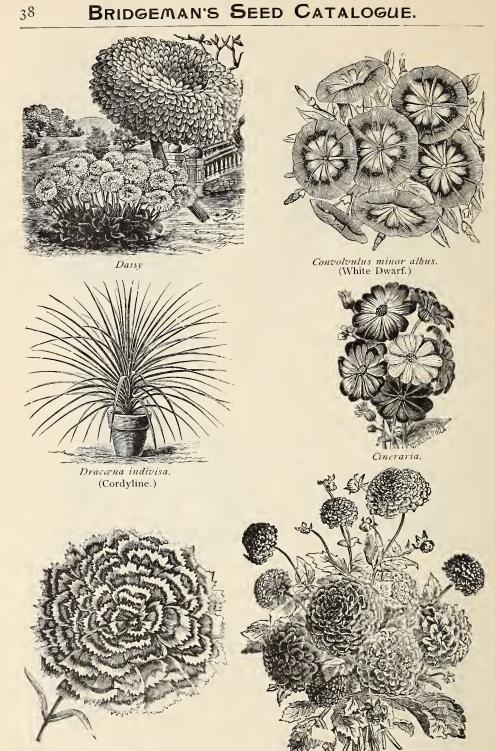


Centaurea.



Campanula.

aurantilaciOrangeorangeorangeorangeihACalandrinia speciosaLindley's CalandriniaredihACalceolaria hybrida grand	Botanical Names, etc.	Common Names, etc.	Color.	Hoight in Feet.	Duration and Hardi- ness.	Price per Paper.
aurantilaciOrangeorangeorangeorangeihACalandrinia speciosaLindley's CalandriniaredihACalceolaria hybrida grand	Cacalia coccinea	Tassel-flower, Scarlet	scarlet	· 1	hA	\$0 05
umbellata.Umbel-floweredcrim.1hACalceolaria hybrida grand.Gecelaria, Mixed.div.21PrugosaSuper Spotted.div.121PscabiosefoliaGolden Slipperwort.yellow1½hACalaendia pluvialisMargold, CapeorangetotAofficinalisDouble PotgoldenthAofficinalisCoropsis, Goldeny. & br.zhAofficinalisCoropsis, Goldeny. & br.zhAoronataCoropsis, Goldeny. & br.zhAcoronataCrownedspottedthAthAalbaCoiden VaveGolden VellowyellowthAalba nurvietiesGolden VellowyellowthAalba fl. pl.Double Pitk.blue2½hhBarosanguineaCarterbury-bell, Blueblue2½hhBalba fl. pl.Double Mixeddiv.2½hhBarosas fl. pl.Double Mixeddiv.3hAarbaCarpaticaCarpathian Bell-flowerdiv.14arabisisWeney Looking-glassdiv.3hhPMarscewicziiDeep Reddiv.14hhPalba nurvietiesGilden VellowLa yhhParbaVenus' Looking-glassdiv.3hhParbaVenus' Looking-glassdiv.14hAarbaKereesCarpathia Bell-flower <td></td> <td></td> <td>orange</td> <td>I</td> <td>hA</td> <td>5</td>			orange	I	hA	5
Calceolaria hybrida grand. — purctata superba scabioszefolia.Calceolaria, Mixed. Superb Spotted.div. $1/2$ $1/2$ $1/2$ $1/2$ agosaSuperb Spotted.div. $1/2$ $1/2$ $1/2$ $1/2$ $1/2$ Calampelis scaber*Golden Slipperwort.yellow $1/2$ $1/2$ $1/2$ Calampelis scaber*Golden Slipperwort.yellow $1/2$ $1/2$ $1/4$ - officinalisDouble Potorange $1/2$ $1/4$ - officinalisDouble Potgolden I $1/4$ - MeteorNew Double Potgolden I $1/4$ - officinalisCoreopsis, Golden $y.s$ br. 2 $1/4$ - officingersNew Double Potgolden I $1/4$ $1/4$ - officingersCoreopsis, Golden $y.s$ br. 2 $1/4$ - altirrhoe pedata(Nuttalia grandificra)red $2/4$ $1/4$ - alta andiianCanterbury-bell, Blueblue $2/4$ $1/4$ - alta and fi. pl.Double White $y/4$ $1/4$ $1/4$ - andyatif.See DerisSingle Mixeddiv. $2/4$ $1/4$ - anabis griganteaMixed Frenchdiv. $3/4$ $1/4$ - anabis griganteaGiant Hemp $1/4$ $1/4$ $1/4$ - anabis griganteaScarlet Castilleja $1/4$ $1/4$ - anabis griganteaScarlet Castilleja $1/4$ $1/4$ - anabis griganteaGiant Hemp $1/4$ $1/4$ - anara pyramida	Calandrinia speciosa	Lindley's Calandrinia		1	hA	5
punctata superbaSuperb Spotteddiv.1/2Prugosarugosadiv.2rPscabiosæfoliaGolden Slipperwort.yellow1/2hACalandua pluvialisMargold, Capewhite1/2hAofficinalisMargold, Capewhite1/2hAofficinalisMargold, Capewhite1/2hAofficinalisMargold, CapeorangeihAofficinalisDouble PotgoldenihAoronataCorcopsis, Goldeny. & br.2hAoronataCorcopsis, Goldeny. & br.2hAofficinalisCorcopsis, Goldeny. & br.2hAoronataCorcopsis, Goldeny. & br.2hAoronataCorcopsis, Goldeny. & br.2hAalbaCantaribury-bell, Blueblue2½hhBalba fi, pl.Double Whitewhite2½hhBalba fi, pl.Double Pinkpink2hhBarosea fi, pl.Double Mixeddiv.3hACananidicaCarapathian Bell-flowerdiv.3hACardiospermum halica 'n*Balloon-vinewhite1. & y.3Cana indicaFrenchdiv.4hACamaundica 'n*Balloon-vinewhite1. & y.3Cana indica 'n*Balloon-vinewhite1. & y.3Cardiospermum halica 'n*Ballo	—umbellata	Umbel-flowered	crim.	1	hA	10
rugosaFinest Shrubbydiv. yellow1/2 1/2 thCalampelis scaber*Golden Slipperwort. (Eccremocarpus) Vineorange to thCalampelis scaber*(Eccremocarpus) Vine 	Calceolaria hybrida grand.	Calceolaria, Mixed	div.	2	ŧР	25
scabioszfoliaGolden Slipperwort.yellow1/2hACalampelis scaber*(Eccremocarpus) Vineorangeit A—officinalisMarigold, Capewhite1/4hA—officinalisDouble Potgoldenit A—Prince of OrangeNew Double Potgoldenit A—Cotodaen VaveGolden Vellowspotted1/2—Golden VaveGolden Vellowspotted1/2—oronataCrownedspotted1/2—oronataCrownedspotted1/2—atrosanguineaCrimsoncrims2Anterbury-bell, Blueblue21/2—albaCrimsoncrims2—alba fl. pl.Double Pinkpink2—arosa fl. pl.Double Whitewhite2/2Bouble Mixeddiv.2/2hhBmarticaCaraptaina Bell-flowerdiv.2/2Maragaleadiv.2hhBmarticaCaraptaina Bell-flowerdiv.2/4Maragaleadiv.2hhBmaragicaCrama indicandian-shot, ScarletscarletNepalensisSigenteadiv.4/2MaragaleaGiv.4/2hhPCardiuspermum halica'm*Biloon-vinewhiteCardiuspermum halica'm*Giant Hempwhite1/4MaragaleaeatCrimson-plunedcrasethACardiuspermum halica'm*Sweet-scented Cedronellapurple2Mixed Crence <td>—punctata superba</td> <td>Superb Spotted</td> <td>div.</td> <td>$I^{1/2}$</td> <td></td> <td>25</td>	—punctata superba	Superb Spotted	div.	$I^{1/2}$		25
Calampelis scaber*(Eccremocarpus) Vineorange orangeto to that hat monitorialista Marigold, Cape-MetteorDouble Potgoldeni-MetteorDouble Potgoldeni-Marice of OrangeNew Double Potgoldeni-Marice of OrangeNew Double Potgoldeni-Callippis tinctoriaCoreopsis, Goldeny.&br.z-Golden WaveCrownedspotted1½-atrosanguinea(Nuttalia grandiflora)redz-atrosanguineaWhiteihACallirrhoe pedata(Nuttalia grandiflora)redi-albaWhiteyihB-albaWhiteyihB-arosca fl. pl.Double WhiteyihB-oraticaCarpaticadiv.yihB-variusDouble Mixeddiv.yihPCandytuft. See Iberis.Indian-shot, ScarletscarletyihhPCardus benedictusMixed Frenchdiv.yihhPNew PalensisMarie Grenchdiv.yihACardiospermun halica'm*.Scarlet Castillejascarlet 1½hhPMixed Frenchdiv.yihACardus benedictusGramabia grantascarlet 2hhPNew JapanScarlet Castillejascarlet 2hhPNew GoldengoldenyihACardus benedictusGramabia grantascarlet 2hACardus benedictus<					tP	50
Calendula pluvialisMarigold, Capewhite11/2hA—MeteorDouble Potorange1hA—Prince of OrangeNew Double Potgolden1hA—CoronataNew Double Potgolden1hA—coronataCrownedspotted1/2hA—colden WaveGolden Vellowspotted1/2hA—atrosanguineaCrownedspotted1/2hACalliopsis tinctoriaCoropsis, Goldeny. & br.2hACampanula mediumCanterbury-bell, Blueblue21/2hhB—albaCrimsoncrim.2hhB—albaWhitewhite21/2hhB—albaBlueDouble Whitewhite21/2hhB—albaDouble Whitewhite21/2hhB—arosca fl. pl.Double Wixeddiv.2hhBDouble Wixeddiv.2hhBhACardytuft. See Iberis.Indian-shot, Scarletscarlet2hhPCandytuft. See Iberis.Indian-shot, Scarletscarlet2hhPCardus benedictusMixed Frenchdiv.3hhPCardus benedictusOramental Thistleyellow3hACardus benedictusOramental Thistleyellow3hACardus benedictusOramental Thistleyellow3hACardus benedictusOramental Thistleyellow3hACardus benedictus <td></td> <td></td> <td>yellow</td> <td>1 1/2</td> <td>hA</td> <td>10</td>			yellow	1 1/2	hA	10
officinalisDouble Potorange1hAPrince of OrangeDouble Potgolden1hACalliopsis tinctoriaCrownedspotted1hACoronataCrownedspotted1hACoronataCrownedspotted1hACoronataCrownedspotted1hACoronataCrownedspotted1hACoronataCrownedspotted1hACoronataCrownedspotted1hACoronataCrownedspotted1hACoronataCrownedspotted1hACoronataCrownedspotted1hACoronataCrownedspotted1hACoronataCrownedspotted1hACoronataCrownedspotted1hACoronataWaterbury-bell, Blueblue21/5hB						IO
MeteorDouble PotgoldenhA-Prince of OrangeNew Double PotgoldenhA-Calliopsis tinctoriaCoreopsis, Goldeny, & br.hAcoronataCoreopsis, Goldeny, & br.hAalbaCoreopsis, Goldeny, & br.hAalbaCanterbury-bell, BluebluehhAalbaSingle Mixeddiv.hAalba fl, pl.Double Whitewhite2½ana indicaCarpathian Bell-flowerdiv.hADouble PinkpinkhAhADouble Mixeddiv.yhACandytuff. See Iberis.Indian-shot, ScarletscarlethACanabis giganteaMixed Frenchdiv.yhACardiospermum halica 'n*Cardiospermum halica 'n*Cardosperlediv.3Cedronella canaSweet-scented CcfronellapurplehAglasgow PrizefNew JapanscarlettAalbaWriteWe WapanscarlettAdiasgow PrizefNew GoldengoldentAdiasgow PrizefNew GoldengoldentAdiasgow PrizefNew GoldengoldentAalbaWhiteWeitehA <td< td=""><td></td><td></td><td></td><td>I 1/2</td><td></td><td>5</td></td<>				I 1/2		5
Prince of OrangeNew Double PotgoldenIhACalliopsis tinctoria.Coreopsis, Goldeny, & br.2hAGolden WaveCrownedspotted1½hAGolden WaveGolden YellowyellowIhACallirrhoe pedataCrimsoncrim2hACampanula mediumCrimsoncrim2hA				1		5
Calliopsis tinctoriaCoreopsis, Goldeny, & br.2hACoronataCrownedspotted1/2hACoronataGolden Yellowyellow1hAatrosanguineaCrimsoncrim,2hACallirrhoe pedata(Nuttalia grandifiora)red2hhBalbaCanterbury-bell, Blueblue2½hhBalbaSingle Mixeddiv.2½hhBalba fl. pl.Double Whitewhite2½hhBarosea fl. pl.Double Mixeddiv.2½hhBorasea fl. pl.Double Mixeddiv.3hACandytuft.See Iberis.Carpathian Bell-flowerdiv.3hhPCandytuft.See Iberis.Indian-shot, ScarletscarlethhPhhPCardus benedictusNew YellowI. & y.3hhPCardus benedictusGiant Hemprot10tACardus benedictusScarlet CastillejascarlettAJaponicaMixed Frenchdiv.3tAMargaritacea†Rose-spikedrose2tAMargaritacea†Rose-spikedrose2tAMargaritacea†Rose-spikedrose2tAJaponicaMixedrose2tAMargaritacea†Rose-spikedrose2tAMargaritacea†Rose-spikedrose2tAMargaritacea†Rose-spiked				I		5 5 5 5
-coronataCrownedspetted1½hA-Golden WaveGolden YellowyellownhACatlirrhoe pedataCrimsoncrim2hACampanula mediumCatnerbury-bell, Blueblue2½hhB-albaWhitewhite2½hhB-alba fl. pl.Double Whitewhite2½hhB-arosea fl. pl.Double Whitewhite2½hhB-araticaDouble Whitewhite2½hhB-araticaDouble Whitewhite2½hhB-carapticaDouble Whitewhite1 hACandyuft. See Iberis.Indian-shot, Scarletscarlet2hhPCandus benedictusIndian-shot, Scarletscarlet3hhPNew Yellowl. & y.3hhPMixed Frenchdiv.div.hACardius benedictusOrnamental Thistleyellow3hAACastilleja indivisaScarlet CastillejascarlettANew YapanscarlettA-dagoow PrizefNew GoldengoldenztANew GoldengoldenztA-margaritaceatNew GoldengoldenztANew GoldengoldenztACardius benedictusNew GoldengoldenztANew GoldengoldenztACardius permun halica 'n*CastillejascarlettANew GoldengoldenztACatous permun halica'n* <td></td> <td></td> <td>· · ·</td> <td></td> <td></td> <td>5</td>			· · ·			5
—Golden Wave.Golden YellowyellowihA—atrosanguineaCrimsoncrims.yellowihACallirrhoe pedata(Nuttalia grandiflora)redyhA—alba—WhitewhiteyiA—alba—WhitewhiteyiA—in varieties—Double WhitewhiteyiA—arba fl. pl.—Double WhitewhiteyiA—rosea fl. pl.—Double Pink.pinkyiA—variusYeenus' Looking-glassdiv.yiASpeculumCarpathian Bell-flowerdiv.yiACanna indicaIndian-shot, ScarletscarlethANewa YellowI. & y.3WarscewicziiBalloon-vinewhiteyellowMarce arditiga indivisaScarlet CastillejascarletyellowCardus benedictusContamental ThistleyellowhACardus benedictusCockescomb, Mixeddiv.3—Japonica—Sweet-scented Cedronellapurpleyellow—dia vars.Cockescomb, Mixedcrim.2—dabaWhitewew GoldengoldenyellowmargaritaceatCorm-bottle or Mixed Bluediv.yellowMixeddiv.yellowyiACardus benedictusCockescomb, Mixeddiv.yellow—dabaWhitewhitehASweet Sultan, Purpleyellowyellowyellow—dabaWhitebhA </td <td></td> <td></td> <td></td> <td></td> <td></td> <td>5</td>						5
-atrosanguineaCrimsonCrim.2hACallirrhoe pedata(Nuttalia grandiflora)red2hhBCampanula medium-albaWhiteblueblue2½-alba fl. plorosea fl. pl.Double Whitewhite2½-rosea fl. pl.Double Mixeddiv.2-rosea fl. pl.Double Mixeddiv.3-rosea fl. pl.Gant Hempfl. rose3Cardus benedictusGant Hempfl. rose3Cardus benedictusScarlet Castillejascarlet 1½hhACardus benedictusScarlet Castillejascarlet 1½hhACetoronela canaSweet-scented Cedronellapurple1hPCelasgow PrizetRose-spikedrose2tAMixedCrimson-featheredcrim.2tAMixedCorn-bottle or Mixed Bluediv.2hAMixedCorn-bottle or Mixed Bluediv.2hAMixed				-		
Callirrhoe pedata(Nuttalia grandifiora)red2hACampanula mediumCanterbury-bell, Blueblue214hhBin varietiesWhitewhite214hhBin varietiesWhitewhite214hhBalba fl. pl.Double Mixeddiv.214hhBrosea fl. pl.Double Whitewhite214hhBvariusDouble Mixeddiv.214hhBvariusDouble Mixeddiv.214hhBvariusDouble Mixeddiv.214hhBvariusDouble Mixeddiv.214hhBvariusDouble Mixeddiv.214hhBvariusDouble Mixeddiv.214hhBvariusDouble Mixeddiv.214hhBvariusMixedCarpaticacarpatica114Cana indicaIndian-shot, Scarletscarlet214hhPCanabis giganteaMixed Frenchdiv.31hhPCardus benedictusCardus benedictusCardus benedictusCockscomb, Mixeddiv.31Cardus benedictusCockscomb, Mixeddiv.3tACardus benedictusScarlet Castillejascarlet114hhACardus benedictusCockscomb, Mixeddiv.3tACardus penedictusCockscomb, Mixeddiv.3tAjaponicaNew Goldengolden2tAalba<						5
Campanula mediumCanterbury-bell, Blueblue $2\frac{1}{2}$ hBalbaWhite $2\frac{1}{2}$ hBalbafl. pl.Double Mixeddiv. $2\frac{1}{2}$ hBalbafl. pl.Double Pink.pink $2\frac{1}{2}$ hBvariusDouble Mixeddiv. $2\frac{1}{2}$ hBvariusDouble Mixeddiv. $2\frac{1}{2}$ hBvariusDouble Mixeddiv. $2\frac{1}{2}$ hBvariusCarpathian Bell-flowerdiv. $\frac{1}{2}$ hPCandytuft.See Iberis.Indian-shot, Scarletscarlet 2 hBCana indicaIndian-shot, Scarlet 1 k y hPNepalensisMixed Frenchdiv. $4k$ k $4k$ in varietiesMixed Frenchdiv. $4k$ $4k$ $4k$ Cardiospermum halica'm*Giant HempIotACastilleja indivisaScarlet Castillejascarlet $1\frac{1}{2}$ hPCelosia cristata, in vars.t.Cockscomb, Mixeddiv. 3 tAdlasgow PrizetNew Goldengolden 2 tAalbaSweet-Sultan, Purplepurple 2 tAalbaCorn-bottle or Mixed Bluediv. 2 tAdiasgow PrizetNew Goldengolden 2 tAalbaCorn-bottle or Mixed Bluediv. 2 hAalbaMixeddiv. 2 hA						IO
-albaWhite $2\frac{1}{2}$ hhB-in varietiesSingle Mixeddiv. $2\frac{1}{2}$ hhB-in varietiesDouble Whitewhite $2\frac{1}{2}$ hhB-rosea fl. pl.Double Whitewhite $2\frac{1}{2}$ hhB-variusDouble Mixeddiv. $3\frac{1}{2}$ hh-variusGiant Hempdiv. $3\frac{1}{2}$ hhPCardus benedictusOrnamental Thistleyellow 3 hACardus benedictusOrnamental Thistleyellow 3 hACatous benedictusOrnamental Thistleyellow 3 hACelosia cristata, in vars.+Cockscomb, Mixeddiv. 3 tA-JaponicaNew Japanscarlet $2tA$ hA-dalgow PrizetNew Goldengolden $2tA$ tA-albaWhitewew Goldencrim. $2tA$ -albaWhiteMixeddiv. $2tA$ -albaMixeddiv. $2tA$ -roseaRoserosetA-roseaRoserosetA-albaMixed <td></td> <td></td> <td></td> <td></td> <td></td> <td>10</td>						10
$\begin{array}{c c c c c c c c c c c c c c c c c c c $						5
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Triomphe d'Exposit'n kermesina†Crimson-plumedcrim.3tPkermesina†Crimson-featheredcrim.2tACentaurea moschataSweet Sultan, Purplepurple1-albaSweet Sultan, PurplewhitehAsuaveolensYellowyellow1½in vars.Corn-bottle or Mixed Bluediv.2-fl. pl.Double Mixeddiv.2-cearuleusBlue-bottleblue2AnnericanaCentaurea, Americanlilac3ClementeiSilver Cut-leavedwhite1MhiteUt-leavedwhite1MiteLong-tubed Centranthuspink1hALong-tubed Centranthuspink1	-Glasgow Prizet			3/4	tA	10
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Centaurea moschataSweet Sultan, Purplepurple2hA—albaWhiteWhitehAsuaveolensYellowyellowyellowin varsMixeddiv.hAcyanusCorn-bottle or Mixed Bluediv.2—fl. pl.Double Mixeddiv.2—roseaBlue-bottleblue2AnnericanaCentaurea, Americanlilac3Mite Cut-leavedwhite1blueSilver Cut-leavedwhite1bhPSilver Cut-lea				3	tP	IO
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AmericanaCentaurea, Americanlilac3hAClementeiWhite Cut-leavedwhite1hhPgymnocarpaSilver Cut-leavedpurple1½hhPcandidissimaWhite-leavedwhite1hhPCentranthus macrosiphon		D				5
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candidissima White-leaved white I hhP Centranthus macrosiphon. Long-tubed Centranthus pink I hA						10
Centranthus macrosiphon. Long-tubed Centranthus pink 1 hA			1			25
						-5
Chemanunus chemi Walliower, bloody b & w 2 bbR	Cheiranthus cheiri	Wallflower, Bloody	b. & w.	2	hhB	5
fl. pl German div. div. hhB						10
Cerastium Biebierstieni Silver-leaved Rock Plant 1/2 hP						10
Chamæpeuce diacantha Spine-leaved Chamæpeuce var, 2 hP						10
Chelone barbata						10
Chorozema, in vars Finest Mixed div. div. tP						25
Chrysanthemum Dunnetti . Chrysanthemum, Golden vellow I hA						5
W. E. Gladstone Brilliant Crimson crim. I hA			crim.	I	hA	IC



Dianthus Heddewigii fl. pl. (White Dwarf.)

Large Double Dahlia.

Botanical Names, etc.	Common Names, etc.	Color.	Height in Feet.	Duration and Hardi- [ness.	Price per Paper.
			1	-	
Chrysanthemum Lord Bea-					
consfield	Chrysanthemum, Crimson-edged	crim.	1	hA	\$0 10
The Sultan	Maroon, Gold Rung	maro'n	I	hA	10
venustum	Crimson	crim.	2	hA	5
varius	Double Annual Mixed	div.	div.	hA	5
frutescens	Paris Daisy, Marguerite	white	I	hA	10
indicum fl. pl	Chinese Artemesia	div.	div.	hhP	IO
Cineraria hybrida grand	Cineraria, Hybrid	div.	2	tP	25
	Dwarf Hybrid New Double	div.	I	tP hhP	25
—flore pleno maritima	Dusty-miller	div.	I 1/2		50
Clarkia pulchella		yellow lilac	2	tP	IO
pulcherrima	Clarkia, Lilac Crimson	crim.	I	hA	5
-alla nana	White	white	$I^{\frac{1}{2}}$	hA hA	IO
varius	Mixed	div.	3/4	hA	IO
Clematis flammula*	Virgin's-bower	white	div.	hP	5
varius*	Mixed Perennial Clematis	div.	10 div.	hhP	
Cleome speciosa	Spiderwort or Spider-flower	purple		hA	25
Clianthus puniceus*	Glory Vine, Crimson	crim.	4	tP	10
Dampieri	Dampier's	scarlet	6	tP	
Clitonia pulchella	Clintonia, Blue and White	bl. & w.		tA	10
—alba	Pure White	white	$\frac{1/2}{1/2}$	tA	IO
Cobœa scandens*	Cobœa. Climbing	purple		tP	IO
-alba*	White Climbing	white	20	tP	15
Coccinea indica*	New Scarlet-fruited Gourd	red	6	tA	IO
Cockscomb. See Celosia.	inen beaner nantes sourd	icu	0		10
Coleus 'n varieties	Fine Mixed Coleus	div.	div.	tP	25
Collinsia bicolor	Collinsia, Two-colored	p. & w.	I I	hA	5
—alba	White	white	I	hA	5
vera	Sky blue and White	sk-b&w	I	hA	5
varius	Mixed.	div.	I	hA	5
Collomia coccinea	Scarlet Collomia	scarlet	I	hA	
Commleina cœlestis	Blue Commelina	blue	1 1/2	hhP	5 5
Convolvulus majus albus* .	Morning-glory, White	white	IO	hA	5
—kermesinus*	Scarlet	scarlet	IO	hA	5
—maculatus*	Spotted	div.	IO	hA	5
—varius*	Mixed	div.	IO	hA	5
—azureus superbus*	New Golden	yellow	8	hA	IO
mauritanicus	Convolvulus, Bright Blue	blue	tra.	hhP	IO
un caulis	Upright	b.&pur.	I	hA i	5
minor a'bus	White Dwarf	white	tra.	hA	5
—monstrosus	Large-flowering		tra.	hA	5
-varius	Mixed Dwarf	div.	tra.	hA	5
Coroepsis. See Calliopsis.	N: 10 11				
Coronilla in vars.	Mixed Coronilla	vellow	civ.	tP	25
Cosmidium Burridgeanum	(Cosmidium bicolor)	cr. &br.	2	hA	IO
Cosmos bipinnata purpurea	Cosnios, Purple	purple	4	hA	IO
—alba	White	white	4	hA	IO
in vars.	Mixed	div.	4	hA	IO
Crepis barbata	(Tolpis barbata)	yellow	I	hA	5
rubra	Red Hawkweed	red	T	hA	5
Crucianelia stylosa		pink	1/2	hP	IO
Cucumus flexuosus*.	Melon, Snake		IO	†A	IO
odoratissimus*	Gooseberry-fruited	yellow	IO	tA tA	5
perennis*		yellow	8	tA	IO
Cucurbita aurantiaca*	Gourd, Mock-orange	vellow	IS	tA tA	IO
melopepo*		vellow	IO	tA	5
massue*	Apple-shaped Hercules'-club	vellow	IO	tA	IO
lagenaria*	Bottle	white	IO	tA tA	5
Cuphea platycentra		tri.		tA tP	5 10
Cyclamen Persicum	Cyclamen, Mixed	w.&ro.	$\frac{1}{\frac{1}{2}}$	tP	25
-giganteum		div.	1/2 1/2	tP	25
Cyclanthera pedata*		vellow	6	hA	IO
	and a second sec				



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Godetia.



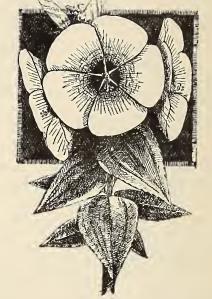
Gloxinia.



Gaillardia.



Sweet Peas.



Hibiscus.



Hibiscus Africanus. (Bladder Ketmia)



Papaver rhœas. (African rose poppy.)



Obeliscaria pulcherrima. (Showy Obeliscaria.)

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Ectanical Names, etc.	Common Names, etc.	Color.	Height in Feet.	Duration and Hardi- ness.	Price per Paper.
Curreglessum limifelium	Venue' Nevelwert	white	1/	1.D	<i>#</i>
Cynoglossum linifolium Cytisus scoparius	Venus' Navelwort	white yellow	1/2	hP hA	\$0 05
Dahlia nanus in vars,	Dahlia, Single Dwarf	div.	3	hhP	10 10
Large Double	Double Large-flowering	div.	3 4	tP	IO
Datura fastuosa alba	Double Stramonium	white	3	hA	5
meteloides	Datura, Wright's	y. & li.	2	hA	10
humilis fl. pl	Double	vellow	2	hhA	10
Delphinium ajacis, in vars	Larkspur, Mixed Rocket	div.	1	hA	5
consolida in vars	Mixed Branching	div.	2	hA	5
imperiale fl. pl	Annual Double	blue	2	hA	IO
Stock-flowered	Rose Scarlet Double	r. scar.	1/2	hA	15
Brunonianum	Musk-scented	l. blue	I	hP	25
"Zulil"	Sulphur Yellow	yellow	3	hP	15
Chinensis in vars	Mixed Chinese	div.	$2\frac{1}{2}$	hP	5
—formosum	Blue and White	b. & w.	2	hP	10
-cœlestinum	Celestial Blue	blue	2	hP	10
—album grandiflorum	Pure White	white	2	hP	10
nudicaule	New Scarlet	scarlet	I 1/2	hP	IO
elatum	Mixed Bee.	div.	3 3/4	hP	5
Dianthus Chinensis alba	Indian Pink, Double White	white	74 3/	hA	IO
	Double Red	red	$\frac{34}{\text{div.}}$	hA	IO
—varius	Fine Mixed	div.	1/2	hA	5
—nanus in vars	Double Dwarf Pink, Double Imperial	div.	/2 I	hA	10
imperalis fl. pl	Dwarf Crimson	div. crim.	1/2	hA hA	IO IO
—nanus in vars Heddewigi	Mixed Single Japan	div.	/2 I	hA	IO
fl. pl	Mourning cloak	div.	I	hA	10
—diadematus fl. pl	New Diadem	div.	1 .	hA	IO
—laciniatus	Fringed Japan	div.	1 1/2	hA	10
-striatus fl. pl	New Striped Japan	div.	1	hA	10
deltoides	London Pride or Maiden	pink	3/4	hP	5
plumarius	Pheasant's-eye	div.	1	hP	5
caryophyllus in vars	Carnation Pink, Mixed	div.	2	hhP	10
—flore pleno	Marguerite	div.	1	hhP	25
	Double Dwarf Vienna	div.	1	hhP	IO
-Grenadin fl. pl	New Scarlet	scarlet	I 1/2	hhP	25
—perpetual fl. pl	Tree, or Monthly	div.	2	hhP	25
punctatus	Pink, Mixed Picotee	div.	2	hhP	25
barbatus in vars	Sweet-William, Mixed	div.	I	hP	5
—flore pleno	Double Mixed	div.	I	hP	10
Dictamnus rubra	Fraxinella, or Gas plant	red	1 1/2	hP	5
Didiscus cœrulea	(Trachimene Hugelia)	blue	2 div	hhA +P	IO
Dracæna in vars	(Cordyline) Foxglove, White	div. white	div.	tP hP	· 25
Digitalis alba	Purple	purple	3	hP	5 5
punctata	Spotted	spotted	3	hP	5
in varieties	Mixed	div.	div.	hP	5
gloxiniæflora	Gloxinia-flowered	div.	2 1/2	hP	5
Dolichos lablab*	Hyacinth-bean, Purple	purple	10	tA	5
-albus*	White	white	IO	tA	5
Dracocephalum Canadense.	Balm of Gilead	li.&pur.	2	hhP	IO
Echeveria in vars	Fine Mixed Echeveria	div.	div.	tP	25
Elsholzia cristata	Crested Elsholzia	pink	I	hA	5
Epacris hybrida	Mixed Hybrid Epacris	div.	div.	t P	50
Erica in varieties	Fine Mixed Heath	div.	div.	tP	25
Erodium moschatum	Musk Geranium	lilac ,	3/4	hhP	10
Eryngium Leavenworthit.	Purple Everlasting-flower	purple	2	hA	10
Erysimum Peroffskianum .	Hedge Mustard	orange	I	hA	5
Erythrina crista-galli	Coral-plant	scarlet	4	tP	25
Eschscholtzia Californica	Chriseis, Californian	yellow.	I	hA	5
Mandarin	Orange and Scarlet	or.&sc.	I	hA	5
crocea	Orange	orange	I	hA hA	5
rosea	Rose	rose white	I	hA	5
—alba	White	white	1 1	1177	່ວ

Botanical Names, etc.	Common Names, etc.	Color.	Height in Feet.	Duration and Hardi- ness.	Price per Paper.
Fachacholtain	Chrispin Fine Minud	div.		hA	
Eschscholtzia varius Eucalyptus globosus	Chriseis, Fine Mixed		I	hA tP	\$ 0 05
Eupatorium Fraseri	Fever-and-Ague Plant	white	10 2	hhP	IO
Euphorbia marginata	Spurge, Variegated	w.&gr.	2	hhA	10
pandurata	Red-striped	r. & gr.	2	hhA	5 10
Eutoca Wrangeliana	Eutoca, Wrangel's	lilac	ĩ	tA	5
viscida	Bright Blue	blue	I	tA	5
Fenzlia dianthiflora	Three-colored Fenzlia	l.cr.∨	1/2	hhA	10
Ferns in varieties	Fine Mixed Ferns	div.	dív.	hhP	25
Fuchsia in varieties	Mixed Fuchsias	div.	div.	tP	25
Gaillardia picta	Gaillardia, Painted	cr. & y.	I	hhA	5
-Lorenziana	Mixed	div.	I 1/2	hhP	10
Gentiana acaulis	Blue Gentian	blue	1/2	hP	10
Geum coccineum fl. pl	Double Geum	scarlet	1 1/2	hP	5
Gilia tricolor	Gilia, Three-colored	3-col. white	I	hA hA	5
nivalis alba	Snow White	blue	I	hA	5
capitatain varieties	Mixed	div.	I	hA	5
Gladiolus Gandavensis	Hybrid Gladiolus	div.	div.	tP	5 10
Glaucium rubrum	Horned poppy, Red	red	I	hhP	Iò
corniculatum	White-leaved	yellow	I	hhP	IO
Gloxinia, Emperor Fred'k	Scarlet Gloxinia	scarlet	I	tP	50
in varieties	Finest Mixed	div.	I	tP	25
Godetia, Duchess of Albany	Godetia, White	white	1 1/2	hA	10
Lady Satin Rose	Brilliant Rose	rose	1 1/2	hA	IO
Lady Albemarle	Dark Crimson	crim.	I 1/2	hA	10
Gomphrena globosa alba†.	Globe Amaranthus, White	white	I	tA	5
-kermesina†	Crimson	crim.	I	tA	5
—aurea†	Orange			tA	5
-nana compacta†	Rich Red	red div.	/2 I	tA tA	IO
in varieties†	Mixed Gypsophila, White	white	I	hA	5
Gypsophila elegans muralis	Dwarf Rose	rose	1/2	hA	10
Hedysarum coronarium*	French Honeysuckle	r. & W.	2	hB	5
Helianthus annuus	Sunflower, Double Dwarf	yellow	4	bA	5
—Oscar Wilde	Yellow, Dark Center	gol. y.	4	hA	5
—giganteum	Mammoth Russian	yellow	9	hA	5
-centrochlorus fl. pl	Green-centered	y. & gr.	4	hA	10
-agrophyllus fl. pl	Silvery-foliage	striped	5	hA	5
Helichrysum bracteatum [†] .	Eternal Flower, Yellow	yellow	2	hA	5
album†	White	white	2	hA	5
macranthum [†]	Pink	pink	2	hA hA	5
-in varieties +	Mixed Mixed Dwarf	div.	I	hA	5 5
—nanum in varieties†. monstrosum fl. pl.†	Mixed Double	y.&w. div.	2	hA	10
Heliophila Arabiodes	Bright Blue Heliophila	blue	3/4	hhA	IO
Heliotropium Peruvianum	Mixed Heliotrope	div.	div.	tP	IO
Helipterium Sanfordi†	Everlasting-flower	gol. y.	11/2	hhA	10
Hesperis matronalis	Mixed Sweet-rocket	pur.& w	2	hB	5
Hibiscus Africanus	Bladder Ketmia	bu.&br.	I 1/2	hA	5
militaris	Rose-mallow	rose	4	hP	5
Hollyhock. See Althea.				UD	
Humea elegans	(Calomeria Aramantoides)		6	hhP	10
Humulus Japonicus*	Japan Hop.		25	hA hA	10
Iberis amara	Candytuft, White		I	hA	5
coronaria	Rocket Fragrant		I 3/4	hA	5
odorata Dunnetti	Dark Crimson		74 I	hA	5
lilacina	Rosy Lilac	lilac	3/4	hA	5
Empress	Large White	white	1	hA	10
umbellata			τ	hA	5
in varieties			1	hA	5
nana hybrida	Dwarf Mixed	div.	1/2	hA	IO
sempervirens		white	I	hhP	IO

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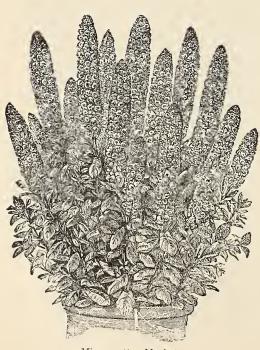
Botanical Names, etc.	Common Names, etc.	Color.	Height in Feet.	Duration and Hardi- ness.	Price per Paper.
Impatiens glanduligera	Touch-me-not	red	2	tA	\$0 10
-Sultani	Perennial Balsam	scarlet	2	hhP	25
Ipomœa quamoclit*	Cypress-vine, Scarlet	scarlet	IO	tA	5
—alba*	White	white	10	tA	5
—rosea*	Rose	rose	10	tA	5 5 5 5 5
coccinea*	Star Ipomœa, Scarlet	scarlet	10	hA	5
—lutea*	Two-colored	S. & y.	IO	hA	5
Ferrandiana*	Ipomœa, Sky-blue	blue	10	hhA	5
limbata*	Pharbitis	V. & W.	10	tA tA	5
grandiflora alba*	Moon-flower	white	10	tA +A	01
bona-nox* rubro cœrulea*	Good-night	white	6	tA tA	5
varius*	Mixed	r. & b. div.	IO	tA	IO IO
Leari*	Blue and Violet	b. & v.	dıv. 8	tP	
Ipomopsis elegans	Scarlet Cantua	scarlet	2	tB	25 IO
Kaulfussia amelloides	Kaulfussia, Blue	blue	I	hA	
kermesina	Crimson	crim.	3/4	hA	5 10
Kennedya in varieties*	Mixed Kennedya	div.	8	tP	25
Lantana in varieties	Mixed Lantana	div.	div.	tP	10
Larkspur. See Delphinium					
Lathyrus odoratus albus* .	Sweet Peas, White	white	5	hA	5
-carneus*	Crown Princess	rose	5	hA	
—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 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 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 Clark*	Tricolor	3-col.	5	hA	5
-Fairy Queen*	White and Rose	w. & r.	5	hA	5
—Princess Beatrice* —Lottie Ecklord*	Beautiful Rose	rose	5	hA	
—Eckford's*	Rose and White, edged blue .	din	5	hA	5
-varius*	New Hybrid Mixed	div. div.	5	nA	10
latifolius*	EverlastingPeas	rose	5	hA hP	5
-albus*	White	white	58	hP	5 10
Leptosiphon roseum	Leptosiphon, Rose	rose	I	hA	5
hybridus in vars.	French Mixed	div.	I	hA	10
Liatris pycnostachya	Kansas Gay-feather	pink	3	hP	IO
Lilium auratum	Golden-rayed Japan Lily	white	4	hhP	25
Linaria maroccana	Rose Linaria	rose	3/4	hhA	-5
bipartita striata	Striped Linaria	div.	T	hA	10
cymbalaria		lilac	tra.	hP	IO
Linum Lewisi variegatum.	Flax, Variegated	li. & w.	2	hhA	IO
grandiflorum rubrum.	Crimson	crim.	I	hhA	IO
perenne	Perennial	blue	2 .	hP	IO
flavum	Yellow	yellow	3/4	hP	IO
Loasa lateritia*		orange	6	tA	10
	Lobelia, Slender		tra.	hhA	10
—alba	White	white	tra.	hhA	IO
Prima Donna	Maroon	maro'n	1/2	hhA	IO
erinus marmorata	Paxtoniana	div.	$\frac{1/2}{1/2}$	hhA	10 10
-Emperor William	Azure-blue	blue		hhA hhP	10
-Crystal Palace -Royal Purple	Blue. White Eve		1 1	hhP	10
speciosa compacta	Crystal Palace Dwarf	blue	1/2	hhA	10
Queen Victoria			2	hP	25
Lopezia coronata		red		tP	10
Lophospermum in vars *	Mixed Lophospermum	div.	38	tP	IO
Lunaria biennis in vars	Honesty, or Satin-flower		2	hB	5
		rose	2	hA	5
Lupinus pilosus	Sun-dial, Large Kose	10.56	6 1	IIA I	3
Lupinus pilosus	Sun-dial, Large Rose Yellow	vellow	2	hA	5



Lantana.



Gladiolus.



Mignonette, Machet.



Myosotis,



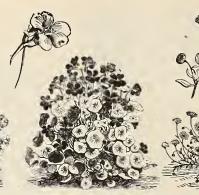
Mimulus.

Botanical Names, etc.	Common Names, Atc.	Color.	Height in Feet.	Duration and Hardi- ness.	Price per Paper.
Lupinus albus	Sun-dial, White	white	2	hA	1 40.05
hybridus insignis	Dark Red	d. red	2	hA	\$0 05
Cruikshanki	Dark Blue	u. icu	3	hA	10
tricolor elegans	Three-colored	tri.	3	hA	5
varius	Mixed	div.	div.	hA	5 5
polyphyllus	Mixed Perennial	div.	div.	hP	5
Lychnis chalcedonica	Lychnis, Scarlet	scarlet	3	hP	5 5 5
	White	white	3	hP	5
Malcomia maritima	Virginian Stock	red	1/2	hA	5
Malope grandiflora	Large-flowered Malope	red	2	hA	5 5
Malva zebrina	Striped Mallow	w.&pur	2	hA	5
Martynia fragrans	Fragrant Martynia		2	hhA	5
Mathiola annua in vars	Stocks, Ten-Weeks, English	div.	1	hA	5
-fl.pl. mixed	German Large-flowering		1	hA	10
	Double White			hA	25
bicornis	Night-scented	pink white	$\frac{1}{1}$	hA hA	IO
glabrum albus	Wallflower-leaved Scarlet		1	hA	10 10
-varius	Mixed	div.	1	hA	10
biennis	Buck's Stock Gilli, Intermediate.		r 1/4.	hhB	IO
-simplicicaulis	White Brompton		2	hhB	10
—incarna purpurea	Purple Queen		2	hhB	IO
-fl. pl. in vars	Mixed German Brompton	· · · ·	2	hhB	10
Matricaria eximia	Matricaria, Quilled		1	hhB	5
—grandiflora	Double White		I 1/2	hhB	5
Maurandya Barclayana*	Maurandya, Blue	blue	8	tA	10
—rosea*	* Rose		8	tA	IO
—coccinea*	Scarlet		8	tA	10
albiflora*	White		8	tA	10
varius*	Mixed	div.	8	tA	10
Mesembryanthemum	Tee alert Amount		1/		
cordifolium	Ice-plant, Annual		1/2	tA hhP	5
-variegatum	Variegated foliage		$\frac{1/2}{3/4}$	hhA	10
glabrum Mignonette. See Reseda.	Dew I lant	reu	74	шд	5
Mimosa pudica	Sensitive-plant	pink	I	tA	5
Mimulus moschatus	Musk Plant		1/2	tA	10
Roezl's	Monkey-flower, Yellow		1/2	hP	25
cupreus in vars	Hybrid	div.	1	hP	10
hybridus tigrinus	Mixed Spotted	spot.	3/4	tP	10
—flore pleno	Double Mixed	div.	3⁄4	1P	25
Mina lobata*	Mexican Climbing Vine		15	tA	10
Mirabilis jalapa in vars	Marvel of Peru, Mixed		2	hA	5
-longiflora in vars	Scented		2	hA	5
fol. variegatis Mormordica balsamina*	Variegated-leaved		2 10	hA	5
	Balsam-apple		10	hhA hhA	5
Myosotis alpestris	Balsam-pear Forget-me-not, Alpine		1/2	hbP	5 10
-Victoria	Double Blue		1/2	hhP	25
azorica	Dark Blue		1/2	hhP	10
palustris	D1 1 TTT '	b. & w.	3/4	hhP	10
dissitiflora	Large Blue		I	hhP	10
Myrsiphyllum asparagoides	Smilax Vine	green	6	tP	10
Myrtus communis		white	2	1P	IO
Nasturtium. See Tropæo-					
lum		1.11			
Nemophila discoidalis			3/4 1/2	hhA	5
insignis			12	hhA	5
—alba	White		3/4	hhA	5
maculata	Spotted Mixed		3/4	hhA hhA	5
in varieties	The second		div.	hhA	5 10
Nicotiana affinis Nierembergia gracilis			3 1	hhP	10
Nigella damascena	Blue Love in-a-mist	blue	1	hA	5
angena Gamastella	· Druc 1207C in a amount of the first	Diac		THE L	÷



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Phic., Drummondii. (Drummond's Phiox.)



Tropæolum, Tom Thumb. (Dwarf Nasturtium.)



Vittadenia triloba. (Australian Daisy.)



Recinus sanguineus. (Red Castor Bean.)



Petunia grandiflora. (Hybrid Petunia.)



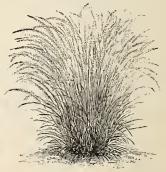
Reseda odorala. (Sweet Mignonette.)



Scabiosa fl. pl. Vourning Bride.)



Mimosa pudica. (Sensitive Plant.)



Stipa pennata. (Feather Grass.)

Bo:anical Names, etc.	Common Names, etc.	Color.	Height in Feet.	Duration and Hardi- ness.	Price per Paper.
		1 . 1 11	1.		
Nolana prostrata	Trailing Nolana		tra.	hA	\$0 05
Nycterinia Capensis	(Nycterinia odorata)		3/4	hhA	IO
Obeliscaria pulcherrima Œnothera biennis	Showy Obeliscaria		2	hhP	5
bistorta Veitchii	Evening Primrose, Fragrant		2	hB	5
Lamarckiana	Spotted Light Yellow		I	hA hB	5
Orobus niger	Bitter Vetch		3 I	hA	5
Oxalis rosea	Oxalis, Rose		I/a	hhP	5 10
delicata	Rosy Salmon		$\frac{1/2}{1/2}$ $\frac{3/4}{1/2}$	hhP	10
Valdiviensis	New Sweet		3/1	hhP	IO
Tropæoloides	Yellow-brown foliage	<i>y</i> en e n	1/2	hhA	IO
Pansy, or Heart's-ease	See Viola tricolor				
Papaver Rhœas	African Rose		I 1/2	hA	5
album	Poppy, Double White		2	hA	5
coccineus	Double Scarlet	scarlet	2	hA	5
umbrosum	Rich Vermilion, Black spot		I 1/2	hA	5
Fairy-blush	Double White, Rose-tipped		2	hA	10
The Shirley	Mixed		2	hA	IO
Mikado	Mixed	div.	2	hA	IO
ranunculiflorum	Mixed French		2	hA	5
somniferum fl. pl	Mixed Carnation	div.	2	hA	5
—nudicaule	Iceland Poppy, Mixed		2	hP	IO
orientale	Red Asiatic	r. & bl.	2	hhP	IO
croceum	Yellow Asiatic		I 1/2	hhP	IO
Passiflora, in vars*	Mixed Passion-flower	div.	IO	tP	IO
Pelargonium zonale	Geranium, Mixed	div.	div.	tP	10
—tricolor	Three-colored	div.	div.	tP	25
odorotissimum	Apple-scented	pink	1/2	tP	25
hybridum, in vars	Finest Mixed		div.	tP	25
Pentstemon gentianoides	Penstemon, Bicolor	pur.& w	2	hhP	10
—cœruleus	Hartweg's		2	hhP	01
—in varieties Perilla Nankinensis	Mixed Ornamental-leaved Perilla	div.	2	hhP hhA	IO
Petunia Phœnicea	Petunia, Purple	purple	2 tra	hhA	5
nyctaginiflora	White	purple white	tra. tra.	hhA	5 5
striata	Striped	striped	tra.	hhA	IO
Countess of Ellesmere	Rose	ro. & w.	tra.	hhA	IO
varius	Mixed	div.	tra.	hhA	5
hybrida grandiflora	Finest Mixed	div.	tra.	hhA	25
— — inimitable	Mixed Blotched	div.	tra.	hhA	25
— —nana compacta	Dwarf Striped.	striped	1/2	hhA	10
— —aurea	Yellow-throated	yellow	tra.	hhA	25
flore pleno	Mixed Double		tra.	hhA	25
fimbriata fl. pl	New Fringed		tra.	hhA	50
Phaseolus multiflorus.*	Scarlet Flowering Bean		IO	tA	5
Phlox Drummondii alba	Phlox Drummondii, White	white	1	hA	10
—alba fl. pl	Double White		I	hA	IO
—oculata	White, Purple-eyed		I	hA	01
- Leopoldiana	Pink, White-eyed		I	hA	10
-coccinea	Deep Scarlet		I	hA	10 10
—Isabellina —Chamois Rose	Pale Yellow	yellow	I	hA	IO
-William I	Red-striped	rose	I	hA	10
-William I Black Warrior.	Dark Red	div. div.	I I	hA hA	10
-marmorata	Marbled and Striped,	div.	I	hA .	IO
-Princess Royal	Lilac, White-edged	div.	I	hA	IO
-variabilis	Slate-blue, Marbled	div.	I	hA	IO
compacta	Dwarf Blood-red		1/2	hA	01
-cuspidata and fim-					
briata	Star-shaped, Mixed	div.	I	hA	10
—varius	Mixed	div.	Î	hA	5
—grandiflora	Large Mixed	div.	I	hA	10
— — splendens	Large flowering		I	hA	IO
Heynholdi	Brilliant Scarlet	scarlet	I	hA	10



Vinca rosea. (Madagascar Periwinkle.)



Tagetes patula fl. pl. (Double French Marigold.)



Tropæolum peregrinum. (Canary-Bird Flower.)



Iberis amara. (White Candytuft.)



Verbena hybrida. (Mixed Verbena)



Delphinium ajacis. (Rocket Larkspur.)



Whitlavia grandiflora. (Violet-Blue Whitlavia.)



Viola tricolor. (Mixed Pansy.)



Zinnia elegans fl. pl. (Double Zinnia.)

Botanical Names, etc.	Common Names, etc.	Color.	Height in Feet.	Duration and Hardi- ness.	Price por Papor.
Phlox Drunniondii hor-				1.4	
tensiæflora			I 1'	hA	\$C 25
decussata	Mixed Perennial	div.	div.	hP	10
Pinks. See Dianthus.	C I'C I D	. 11		1 4	
Platystemon Californicum.			I	hA	5
Polemonium cœruleum	Jacob's-ladder, Blue		1/2	hP	5
album	White		1/2	hP	5
Polycalymma Stuarti†			1 1/2	hhA	IO
Polygala, in varieties	Fine Mixed Polygala	div.	div.	tP	25
Poppies. See Papaver.	Sun-plant, Yellow	yellow	. /	hA	
Portulaca splendida aurea.	Purple	purple	1/2	hA	5
—purpureus —albiflora	White	white	1/2	hA	5
-Thellusoni	Scarlet		$\frac{1/2}{1/2}$	hA	5
-bicolor	Yellow and Purple	y.&pur.	/2	hA	5 5 5 5 5 5
—aurantiaca	Orange	orange	$\frac{1/2}{1/2}$ $\frac{1/2}{1/2}$	hA	5
rosea	Rose	rose	/2 1/	hA	5
-caryophylloides	Striped	div.	1/2	hA	5
-varius	Mixed Single	div.	$\frac{1/2}{1/2}$	hhA	5
—flore pleno	Mixed Double	div.	1/2	hhA	5 10
Potentilla, in varieties	Mixed Potentilla	div.	/2 I	hP	1 10
*Primula elatior, in vars	Mixed Polyanthus	div.	1/2	hhP	
auricula	Fine Mixed Auricula	div.	1/2	hhP	25
Japonica	Purple Primrose	purple	I	hhP	to
Obconica	Primrose, Everblooming	white		tP	25
fimbriata alba	Chinese Primrose, Fringed	white	3/4 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.	div. div.	tP tP	25
—filicifolia Pyrethrum parthenium	Mixed Fern-leaved Feverfew, Double	white	11/2	hhP	50
auratum	Golden-leaved	yellow	1/2 I	hhP	10 10
-Golden Gem	Bright Golden Double	yellow	I	hhP	01
roseum	Rose-flowered Pyrethrum	rose	2	hP	10
Reseda odorata	Mignonette, Sweet	buff	I	hΑ	5
—grandiflora	Large Sweet	buff	I	hA	5
—ameliorata	Pyramidal	rose	I 1/2	hA	5
—aurea	Golden Queen	gol. y.	I	hA	IO
— Machet		red	I	hA	IO
eximea	Parsons' White	white	I	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	IO
Rhodanthe Manglesit	Everlasting-flower, Rose	rose y.r &bk	I	tA tA	IO
maculata† —alba†	Three-colored New White	white	$\frac{2}{1/2}$	tA	01 01
varius†		div.	div.	tA	10
Ricinus sanguineus				tA	5
Borboniensis	Large Green	vio.	1.5	tA	5
Cambodgensis	Ebony Black		6	tA	01
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.	I 1/2	hhA	IO
Salvia patens	Salvia, Light Blue	blue	1	tP	25
splendens	Brilliant Scarlet	scarlet	3	tP	IO
argentea	Silver-leaved		3	hP	IO
horminum	Purple Clary		tra.	hA hA	5
Sanvitalia procumbens				hA	5
—flore pleno Saponaria calabrica	Bouncing-Bet		I LIA.	hA	5 5
ouponana calabrica	bounding been in the second	1			3

Botanical Names, etc.	Common Names, etc.	Color.	Height in Feet.	Duration and Hardi- ness.	Price per Paper.
	M: 10 %	1:		110	
Saxifraga, in varieties	Mixed Saxifraga	div.	tra.	hhP	≸ 0 I 0
Scabiosa candidissima	Mourning-bride, White	white		hA	5
coccinea nana	Carmine Dwarf Mixed	car. div.	I 1/2	hA	5
Schizanthus Grahami	Schizanthus, Red and Orange	r. & o.	1 2	hA hA	5
Priesti	Pure White	white	2	hA	5 5
in varieties	Fine Mixed	div.	2	hA	5
Sedum azureum	Stone-crop	vellow	1/2	hP	10
Maximowiczi	New Golden	vellow	1/2	hP	10
Senecio elegans alba	Jacobea, White	white	ī	tA	5
purpurea	Purple	purple	I	tA	5
Silene armeria	Catchfly, Lobel's	pink	I 1/2	hA	5
-compacta	Rose Purple	l. pur.	1/2	hA	5
varius	Mixed	div.	div.	hA	5
Solanum capsicastrum	Orange-fruited Solanum		I	tP	10
melongena	Egg-plant, White	white	I	tA	5
coccineum	Scarlet		3	tA	5
-striatum	Striped	div.	2 I	tA hhD	5
Statice Bonduelli	Statice, Golden	yellow	I	hhP	IO IO
Suworowi	Rose	rose div.	I 1/2	hhP hP	10
incana hybrida	Hybrid Mixed Vanilla-scented Stevia	white	3	tP	IO
Stevia serrata	vanna-scented Stevia	white	3		10
Stocks. See Mathiola. Sweet Peas. See Lathyrus.					
Tacsonia ignea*	Passion-flower-like	div.	10	tP	0.5
Tagetes patula aurea	Marigold, Double Golden	vellow	IU	hA	25
	Double-striped	y. & br.	I 1/2	hA	5
striata	Cloth of Gold	striped	$1\frac{1}{2}$	hA	5 5
pumila	Golden Ring	orange	I	hA	5
varius fl. pl	French Mixed	div.	I	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	I 1/2	hA	10
—El Dorado	Double African	div.	2	hA	IO
signati pumila	Yellow-striped (for edging)	y. & br.	I	hA hhA	5
Thunbergia Bakeri*	Thunbergia, Pure White	white	4	hhA	5
aurantiaca*	Orange, Dark-eyed Buff, Dark-eyed	orange buff	4	hhA	5
alata* in varieties*	Superb Mixed	div.	4	hhA	5.
Torenia edentata	Fournier's New Torenia	w.&pur.	4 1/2	tP	5 25
Tournefortia heliotropioi's.	Summer Heliotrope	blue	tra.	hhA	IO
Trachelium cœruleum	Blue Trachelium	blue	2	hB	IO
Trichosanthes colubrina*	au 11 a 1 c 1 10 . 11		IO	tP	IO
Trifolium odoratum	Sweet-scented Clover	white	3	hA	5
Tritoma uvaria	Red-hot Poker Plant	red	2	hhP	IO
Tropæolum peregrinum*	Canary-bird Flower	yellow	8	hA	IO
majus Lobbianum*	Nasturtium, Mixed Perennial	div.	6	tP	10
Tom Thumb King	Dwarf Carmine	car.	I	hA	5
		yellow	I	hA	5
— —punctatum — —Pearl	Dwarf Spotted			hA	5
— — Pearl	Dwarf Blush	cream	I	hA hA	5
Ruby King		red gulden	I	bA	5
Golden King		d. pur.	I	hA	5
— — King Theodore — — Empress of India		a. pui.	I	hA	5
- -varius		div.	I.	hA	5
majus Schillingi*		li. yel.	6	hA	5
—The Pearl*			6	hA	5
—Dunnetti*		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 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
Valeriana, in varieties		div.	2	hP	5
Greek	Sweet-scented	white	2	hP	5

Betaalesl Names, etc.Common Names, etc.Teight Indiand Indiand Indiand Indiand Indiand Indiand Indiand Indiand Perena Perena Nerbena, Pure WhiteTeight Indiand India	Venidium calendulacium Verbena hybrida alba —striata
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	Xeranthemum annuum [†]
-album [†] White white 2 hA	
imperialis fl. pl [†] Dark pur.&v. 2 hA 1	imperialis fl. pl†
varium† Mixed div. 2 hA	varium†
Zauschneria Californica Scarlet Tubular-flowered scarlet I hhP 2	Zauschneria Californica
Zea Japonica Striped leaved Japanese Maize w.&gr. 5 hbA	Zea Japonica
Zinnia elegans alba Zinnia, Double White white 2 hA 1	Zinnia elegans alba
—coccinea Double Scarlet scarlet 2 hA r	
—aurea Double Yellow vellow 2 hA 1	—aurea
—purpurea Double Purple purple 2 hA II	
—violacea Double Violetviolet hA	purpured
—grandiflora robusta Double Large-flowering div. 2 hA I	
zebra Double Carnation, striped striped 2 hA	—violacea —grandiflora robusta
in vars Double Mixed div. 2 hA I	—violacea —grandiflora robusta
-Tom Thumb Dwarf Double Mixed div. I hA I	—violacea —grandiflora robusta —zebra —in vars
—New Pompon Double Cone-shaped div. I hA I	—violacea —grandiflora robusta —zebra —in vars
Haageana fl. pl Mexican Double golden 14 hA	 violacea grandiflora robusta zebra in vars Tom Thumb New Pompon

ORNAMENTAL GRASSES.

Agrostis pulchella (hA) Per pkt. Per pkt. Agrostis nebulosa (fine) (hA) 50 10 Coix lachrymæ (Job's-Tears) (hA) 50 05 Artnörantbum gracilis (hP) 10 Eriantbus Ravennæ (hP) 10 Arundo Donax (hP) 10 Eulalia Japonica (hP) 10 Avena sensitiva (Animated Oats) (hA) 5 Festuca rigida (hP) 10 Bromus brizæfornis (hA) 5 Gynerlum, sp. (Pampas Grass) (hA) 5 Briza gracilis (hA) 5 Lagurus ovatus (Hare's-Tail) (hA) 5 Brizag gracilis (hA) 5 Steraria macrochæta (hA) 10 Brizopyrum siculum (hA) 5 Stipa pennata (Feather-Grass) (hP) 10

Collections of Flower Seeds.

GERMAN AND FRENCH FLOWER SEEDS.

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

ASTERS.

Truffaut's French Pæony-flowered Perfection, 12 distinct varieties
Truttaut's Imbricated Pompon French, 12 varieties
Quilled Double German, 12 varieties
New Dwarf Bouquet German (<i>Boltz</i>), 10 varieties
Globe or Uhland German, to varieties
Dwarf Chrysanthemum-flowered German, 6 varieties
Rose-flowered German, extra fine, 8 varieties
Cocardeau, or Crown (white center), 6 varieties
Giant Emperor German, 8 varieties
Betteridge's Prize, 12 varieties
New Victoria German, 8 distinct varieties

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

STOCKS.

Dwarf German Ten-Weeks, 12 varieties	75
New Large-flowering Dwarf Ten-Weeks. 12 varieties	75
Wallflower-leaved Ten Weeks, 10 superb varieties	75
Perpetual Emperor, 12 varieties	75
Winter Large-flowering German, 8 varieties	

MISCELLANEOUS COLLECTIONS.

Alpine or Rock Plants, 8 varieties	75
Amaranthus (Ornamental Sorts), 8 varieties	50
Antirrhinum (Snapdragon), 12 varieties	75
Aquilegia (Columbine), 12 varieties	50
Begonia, Tuberous-rooted, 6 varieties I c	00
Canna (Dwarf French), 6 varieties	50
Calliopsis (Coreopsis), 4 varieties	25
Campanula (Canterbury-bell), 6 varieties .	50
	50
	50
Climbing or Running Plants, 12 varieties	75
Coleus, Superb Mixed, 12 varieties I 5	
Delphinium (Larkspur), 10 varieties	75
" Candelabra-formed, 6 varieties	60
Dianthus Chinensis (Annual Pinks), 12 varieties I G	00
Everlasting or Eternal Flower, 12 varieties I c	oc
Ferns, Fine Mixed, 12 varieties	50
Fuchsia, 12 varieties 1	25
Herbaceous Hardy Plants	00
Hollyhocks, German Double, 12 varieties I of	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 of	
Pansy or Heart's-ease, 12 distinct varieties I C	00
	75

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GERMAN AND FRENCH FLOWER SEEDS (Miscellaneous Collections), continued.

Petunia fimbriata fl. pl., 6 varieties \$1 50
" Double, 6 distinct varieties
" Single, 6 distinct varieties
Phlox Drummondii, 12 named varieties
Pinks, Carnation, 12 fine varieties 1 oc
" Perpetual or Tree, 6 fine varieties 1 50
Portulaca, Double, 8 varieties
" Single, 10 varieties
Primrose, Fringed Chinese, 6 varieties
Salpiglossis hybrida, 12 varieties
Scabiosa (Sweet Scabious), 10 varieties
Tagetes (French and African Marigold), 8 varieties
Tropæolum (Nasturtium), Tom Thumb, 8 varieties
" Tall or Climbing, 8 varieties
" Lobbianum, 8 varieties 50
Verbena hybrida, 6 varieties
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. Alstræmeria hybrida. Angelonia grandiflora. Azalea Indica. Begonia hybrida. Calceolaria, in varieties. Campanula pyramidalis. Centaurea Clementei. zymnocarpa. 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. 66 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. bicolor ruber. " " tricolor. " Henderi. Aquilegia (Columbine). Bocconia Japonica. Canna (Indian-shot) Cannabis gigantea (Giant Hemp). Carduus benedictus. Celosia cristata (Cockscomb). Huttonii. Centaurea candidissima. Cineraria maritima. Datura meteloides. Erythrina (Coral-plant). Eryngium Leavenworthi. Euphorbia marginata. pandurata. Glaucium (Horned Poppy).

Helianthus (Russian Sunflower). " argophyllus. " centrochlorus fl. pl. Humea elegans. Liatris (Gay-feather). Martynia fragrans. Nicotiana affinis (Tobacco). Ornamental Grasses. Perilla Nankinensis. Pyrethrum aureum. (Golden Gem). Ricinus (Castor-oil Plant). Salvia argentea. Solanum ciliatum. Statice incana. Trifolium odoratum. Wigandia Vigieri. Zea Japonica.

ANNUALS, ETC., FOR VASES AND HANGING BASKETS.

Ageratum, in varieties. Alonsoa, in varieties. Alyssum martimum. Aubrietia deltoidea. Brachycome (Swan River Daisy). Calandrinia umbellata. Callirhoe pedata. Centaurea candidissima. Cineraria maritima. Clintonia elegans. Convolvulus minor. mauritanicus. Eschscholtzia Mandarin. Fenzlia dianthiflora. Gilia tricolor, in varieties. Heliophila Arabioides. Iberis odorata, in varieties. Leptosiphon, in varieties. Linum (Flax). Loasa lateritia. Lobelia gracilis, in varieties. Lophospermum, in varieties.

Althea (Hollyhock). Antirrhinum (Snapdragon). Asters, named varieties. Auricula primula. Balsams, in varieties. Bellis perennis (Daisy). Calceolaria hybrida punctata. Chrysanthemum (Artemisia). Celosia cristata (Cockscomb). Cheiranthus (Wallflower). Cineraria hybrida, in vars. Dianthus caryophyllus (Carnation). " barbatus (Sweet-William). Fuchsia, choice mixed. Giadiolus, from French collection.

Malcomia (Virginia Stock). Maurandya, in varieties. Mimulus (Musk Plant). (Monkey-flower). Nemophila (Love-grove). Nierembergia gracilis. Nolana prostrata. Pelargonium, Zonale (Geranium). Petunia, in varieties. Portulaca, in varieties. Reseda odorata (Mignonette). Sanvitalia procumbens. Saponaria (Soapwort). Saxifraga, in varieties. Sedum (Stonecrop). Thunbergia, in varieties. Tropæolum (Nasturtium). Verbena. in varieties. Vinca (Madagascar Periwinkle). Viola tricolor (Pansy). Viscaria (Rose-of-heaven). Zinnia Haageana.

FLORISTS' FLOWERS.

Gloxinia, mixed varieties. Lantana, fine mixed. Matholia annua (Ten-Weeks Stock). " biennis (Winter Stock Gilli). Mimulus, named varieties. Pelargonium (Geranium). Petunia hybrida, in varieties " flore pleno. Portulaca, double. Primula veris (Polyanthus). " auricula (Auricula). " Sinensis (Chinese Primrose). Tropæolum Lobbianum in varieties. Verbena hybrida.

ANNUALS, ETC., FOR BOUQUETS AND NOSEGAYS.

Abronia umbellata. Ageratum, in varieties. Alyssum (Sweet Alyssum). Antirrhinum (Snapdragon). Aquilegia (Columbine). Asperula azurea. Aster Chinensis, and varieties. Balsamina camelliæflora. Cacalia (Tassel-flower). Celosia kermesina. Centaurea (Sweet Sultan). 66 cyanus (Bluebottle). Centranthus, in varieties. Chrysanthemum, in varieties. Clintonia pulchella. Collinsia, in varieties. Cynoglossum (Venus' navelwort). Dianthus Chinensis (Pinks). "barbatus (Sweet-william). " caryophyllus (Carnation). Delphinium (Larkspur). Didiscus cœrulea. Erysimum (Hedge-Mustard). Gilia, in varieties. Gomphrena (Globe-Amaranthus).

Gypsophila, in varieties. Heliophila Arabioides. Heliotropium (Heliotrope). Hesperis (Sweet-Rocket) Iberis odorata, in varieties. Lathyrus (Sweet-Peas). Leptosiphon, in varieties. Lychnis chalcedonica. Mathiola (Ten-Week's Stock). Myosotis (Forget-me-not). Nigella (Love-in-a-mist). Petunia hybrida. Phlox Drummondii, in varieties. Reseda (Mignonette). Salpiglossis hybrida. Scabiosa (Mourning-bride). Senecio (Jacobea). Silene Armeria (Catch-fly). Smilax asparagoides. Tournefortia (Summer Heliotrope). Tropæolum (Nasturtium), Verbena, in varieties. Viola tricolor (Pansy). Viscaria, in varieties. Zinnia elegans, fl. pl.

INDEX TO COMMON NAMES.

Comment Monte

Common Name. Botanical Name.	
African Marigold	C
African Daisy Athanasia.	C
AmethystBrowallia.	C
Animated OatsAvena.	C
Arabian PrimroseArnebia.	C
Armeria Statice.	C
AuriculaPrimula.	C
Australian DaisyVittadenia.	C
Balsams Balsamina.	C
Balsam-apple	C
Balsam-pear	C
Balm-of-Gilead Dracocephalum.	C
Balloon-vineCardiospermum.	C
Beans Phaseolus.	C
Bearded Penstemon Chelone.	C
Bee LarkspurDelphinium.	D
Bladder Ketmia	D
BluebottleCentaurea.	D
Bell-flower	D
Bouncing-BetSaponaria.	D
Blue HibiscusAnoda.	E
Californian Poppy Platystemon.	E
Calomeria Humea.	E
Candytuft Iberis.	E
Canary-bird Flower Tropæolum.	E
Canterbury-bells Campanula.	F
Cape Marigold Calendula.	F
Carnation PinkDianthus.	F
Cardinal-flower Lobelia.	F
Castor Bean Ricinus.	F

Common Name.	Botanical Name.
Catch-fly	Silene.
China Pink	
Chinese Bell-flower	
Chinese Primrose	
Chinese Larkspur	
Clary	Salvia hominum.
Climbing Cucumber	Cyclanthera.
Clove Pink	Dianthus,
Cockscomb	
Columbine	
Coral-plant	
Cordyline	Dracæna.
Coreopsis	Calliopsis.
Cowslip	Primula veris.
Cypress-vine	
Daisy	Bellis.
Dame's-violet	Hesperis. [mum.
Dew-plant	Mesembry anthe-
Dusty-miller	Cineraria.
Dutchman's-pipe	Aristolochia.
Eccremocarpus	
Egg-Plant	Solanum.
Eternal-flower	Helichrysum.
Evening Primrose	
Everlasting Peas	Lathyrus.
Fever-and-Ague Plant	Eucalyptus.
Feather-grass	
Flax	
Forget-me-not	
Foxglove	Digitalis.

Deterior I M.

Common Name.	Botanical Name.	Common Name.	Botanical Name.
Four-o'clocks		Nasturtium	
French Marigold	Tagetes.	Passion-flower	
Gas-plant	Dictamnus.	Pasque-flower	
Gay-feather		Pheasant's-eye	
Geranium		Pheasant's-eye Pink	
Gilliflower		Pinks	
Globe Amaranth	Gomphrena.	Polyanthus	
Glory-vine	. Chanthus.	Poppy	
Gourds		Pot Marigold	
Hawkweed		Primrose	
Heart's-ease		Prince's-feather	. Amarantus.
Heath	Erica.	Quaking-grass	
Hedge Mustard	. Erysimum.	Redhot-poker	. Tritoma.
Hedgehog	Hedysarum. 🛛	Rose, African	Papaver Rhœas.
Hollyhock	Althea.	Rose-of-heaven	.Viscaria.
Honesty	. Lunaria.	Rose Campion	Agrostemma.
Honeysuckle	. Hedysarum.	Sage	.Salvia.
Horned Poppy	Glaucium.	Saffron	Carthamus.
Hyacinth Bean	Dolichos. [mum.]	Satin Flower	. Lunaria.
Ice-plant	.Mesembryanthe.	Scotch Broom	
Immortal-flower	Xeranthemum.	Sensitive-plant	
Imperial Pink		Slipperwort	
Indian-shot	. Canna.	Snapdragon	
Jacob's-ladder		Sneezewort	
Japanese Maize		Spider-flower	Cleome.
Japan Pink		Stock Gilli	Mathiola
Job's-tears		Stone-crop	
Joseph's-coat		Stramonium	
Lady's-slipper		Sun-dial	
Larkspur		Sunflower	
London Pride		Summer Heliotrope	Tournefortia
Love-grove		Swallowwort	Asclepias
Love-grass		Swan River Daisy	Brachycome
Love-in-a-mist		Sweet-Clover	Trifolium
Love-in-a-puff		Sweet-Peas	
Love-lies-bleeding		Sweet-Rocket	
Maiden Pink		Sweet-Sultan	
Marigold		Sweet-William	
		Tassel-flower	
Marvel of Peru		Tobacco	
Mexican Poppy			
Mignonette		Touch-me-not	
Mock-Orange		Variegated Spurge	
Monkey-flower		Venus' Looking-glass	
Monk's-hood		Venus'-navelwort	
Morning-glory		Virginian Stock	
Mountain Fringe		Vigin's-bower	
Mourning-bride		Wallflower	
Musk Geranium		Windflower	
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 M TUBEROUS ROOTS.

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

TUBEROUS-ROOTED BEGONIAS.

The Tuberous - Rooted Begonias are among the handsomest of our summerflowering bulbs.

Single Finest Mixed. 15 cts. each, \$1.50 per doz., \$10 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. 30 cts. each, \$3.50 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. 20 cts. each, \$2 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. 25 cts. each, \$2.50 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.)

Avery 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. 30 cts. each, \$3 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 o 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.

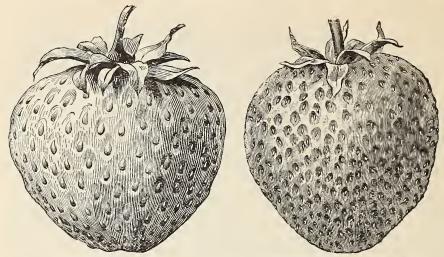
El Dorado. A very beautiful grape, clear golden yellow and of best flavor; ripens ten days before Concord. 50 cents each.

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 too

Bubach. Pistillate. A leading variety; berries large and handsome; plant		
of strong growth and exceedingly productive \$0	50	\$3 00
Charles Downing. A well known and popular family berry, of fine flavor; the		
plants do well in most soils and locations	50	3 00
Cumberland Triumph. An excellent early variety; berries of fine color, large		
and of a delicious flavor	50	3 00
Durand's Nectar. This is one of the finest quality; of a rich, spicy flavor;		
plant very prolific, and free from rust or mildew	75	4 50
Crimson Cluster. Berries of large size, and of delicious flavor; color bright		
crimson; fruit borne in clusters; good either as early or late sort	75	4 50
Gold. Berries bright scarlet, large, round, keeps well; season long, medium		
to late ; plants vigorous, productive	50	3 CO
Golden Defiance. Pistillate. This variety is very strong and hardy; fruit of a		
beautiful crimson; season late	50	3 00
Gandy. 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	60	3 50
Jessie. A fine-flavored, firm, early berry; requires rich soil and good culti-		
vation; mid-season	50	3 00

	doz.		
Jersey Queen. One of the best late varieties; fruit large, bright crimson, firm \$0	50	\$3	00
Lovett's Early. A vigorous, healthy grower; fruit large, firm; enormously			
productive; blossoms perfect Lenning's White, or Ladies' Berry. A fine pink variety; fruit of fair size,	75	4	50
sweet, and quite productive	60	4	50
May King, A valuable early sort; fruit bright scarlet, of medium size, and	00	4	50
remarkably productive	60	2	50
Parry . Berries large, bright crimson, good ; plant vigorous ; early to medium	50	-	00
Parker Earle. A robust grower, with perfect flowers and good-sized fruit, of	5-	0	
fine quality; rather late	75	4	50
Sharpless. Berries very large, solid and of fine flavor; plants hardy	50	3	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 1	00	5	00
🐨 🚱 Ordinary layer-plants of any of the preceding varieties can be had any	time	e af	ter
October 1st. RASPBERRIES.			
Per	doz.	Per	100
Brinckle's Orange. Large; fruit of a beautiful buff or amber color. One of			
the richest-flavored berries	00	\$12	00
Brandywine. Fruit bright red, very firm and fine-flavored ; hardy, and very productive		6	00
Cuthbert. Fruit red, large and sweet ; very hardy I			00
Gregg. A new black-cap of the largest size; very productive, and of excel-	co	0	00
lent quality	00	6	00
Hudson River Antwerp. One of the popular red varieties. Must be well cov-			
ered in winter	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 Dorchester. Medium fruit; firm, sweet and high-flavored; a vigorous grower,	doz.	Per	100
producing large crops	50	\$6	00
Kittatinny. A stout, erect and vigorous-growing kind; fruit large and de-	Ŭ		
licious I	00	6	00
New Rochelle or Lawton. Fruit very sweet and delicious when well ripened. I	00	6	00
Wilson's Early. Very good; large, firm and sweet; hardy and productive,			
and one of the earliest in fruit t	00	6	00
CURRANTS.			
Cherry. A strong-growing variety; fruit of the largest size, deep red\$1	doz.	Per	100
Fay's Prolific. Very large, and exceedingly productive. Bunches of im-	50 4	più	00
mense size. A popular red currant 2	00	15	00
Red Dutch . The most prolific and best-flavored of the old red varieties I	00	6	
Versailles. Foreign; vigorous grower; fruit of the largest size, dark red I	50	10	00
White Grape. The best white variety; berry large, beautiful, best quality I	50	10	00
Victoria. Late red; of good quality I	00	6	00
GOOSEBERRIES.			
Per	doz.	Per	100
Downing. Pale green; large, prolific and good. Best for both home and market use	50 4	tro	00
niarket use	20 1	10	00

Houghton's Seedling. Small to medium; fruit oval, pale red; very productive and free from rust I 50 IO 00

Smith's Improved. Large; pale greenish yellow; skin thin; excellent quality 1 50 10 00

that six may be had at dozen rates, and fifty at 100 rates.

SHRUBS Nº VINES.

HARDY VINES AND CREEPERS.

Ampelopsis quinquefolia. (Virginia or Strawberry Creeper.) Leaves crimson in autumn; very strong grower. 30 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 sipho. (Dutchman's-pipe.) Large heart-shaped leaves; very ornamental flowers. \$1 each.

Bignonia radicans. (Trumpet-creeper.) Scarlet flowers in August; handsome. 40 cents each.

" grandiflora. Very large flowers, of a splendid orange color. 50 cents each.

Clematis coccinea. Flowers scarlet; very choice. 50 cents each.

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" flammula. (Virgin's-bower.) White; very fragrant. 50 cents each.

" Jackmanni. Large purple flowers; a great favorite. 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.

Ipomœa pandurata. (Hardy Moon-flower.) Foliage large, with white flowers shading to pink; from 3 to 4 inches across; opens during the day. 25 cents each, \$2.50 per dozen.

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 Redstemmed 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. 6oc. 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 ornamentaltree.\$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 atrorubens. (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., continued.

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 Billiardii. 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.

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FLOWER SEEDS BY WEIGHT.

For Other Varieties, See Pages 33 to 53.

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l	Den en
Ageratum Mexicanum, blue	Lathyrus (Sweet Peas), White 25
Althen (Hullicheale) Double Minut	
Althea (Hollyhock), Double Mixed 1 00	" Scarlet
"Double White I 25	Fainted Lady 25
Alyssum, Sweet, white	MIXed
Amaranthus tricolor	Lobelia gracilis, Blue
" salicifolius 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
" Reid's German, White 1 00	" Finest Mixed 3 co
Balsamina (Balsam) Paris, Mixed 50	" Snowflake 6 00
"Camellia-Flowered, Mixed 1 00	Mesembryanthemum (Ice Plant) 50
"Double White I 00	
	Mimulus (Musk Plant)
Cacalia (Scarlet Tassel Flower) 50	Mirabilis (Marvel of Peru)
Calendula (Marigold), Double Pot, Me-	Myosotis (Alpine Forget-Me-Not), Blue 1 00
teor 25	Myrsiphyllum (Smilax Vine)
Calliopsis (Coreopsis) 50	Nemophila insignis, Blue
Canna (Indian Shot), Crozy's Mixed 75	" Fine Mixed 25
Cardiospermum (Balloon Vine) 25	Papaver (Poppy), French Mixed 30
Centaurea gymnocarpa	Perilla Nankinensis, Purple-Leaved 25
" candidissima 2 00	Petunia, Purple 50
Cheiranthus (Wall-Flower), Double 3 00	" White 50
Cobœa scandens, Purple	" Mixed
Coix lachryma (Job's Tears) 25	" Extra 4 00
Convolvulus major (Morning-Glory) 20	Phlox Drummondi, White 1 00
" minor, Fine Mixed 25	" " Scarlet
Delphinium (Larkspur), Tall Branch-	" " Fine Mixed 50
ing 30	Portulaca (Sun Plant), White
ing	" Scarlet 50
Dianthus Chinensis (Indian Pink),	" Mixed 50
	11 11 TN. 1.1
" barbatus (Sweet William),	
Set 1	
" Carnation Pink, Common	
Mixed	"Large per lb., 2. 25 "Giant Pyramidal per lb. 2
Mixed	Giant i granndar . per ib., 3. 30
Digitalis (Foxglove), Mixed	anies opnanties 30
Dolichos (Hyacinth Bean) 25	Ricinus (Castor Bean), Fine Mixed 15
Eschscholtzia Californica, Orange 40	Dangumeno, recumentaria 2.3
Euphorbia, Variegated-Leaved 40	Salvia splendens (Mexican Sage) 1 50
Gilia, Fine Mixed	Scabiosa (Mourning Bride), Mixed 50
Gomphrena (Globe Amaranthus),	Tagetes (Marigold), French Mixed 50
White 40	" African Mixed 50
Crimson	Thunbergia Vine, Fine Mixed 50
Helianthus (Sunflower), Double Dwarf 25	Trifolium (Sweet-Scented Clover) 20
Hibiscus Africanus (Bladder Ketmia) . 40	Tropæolum (Canary Bird Vine) 50
Iberis (Candytuft), White	"Nasturtium, Tall, Mixed 20
"White Rocket 25	" Tom Thumb, Mixed 20
" Crimson 30	Verbena, Fine Mixed 100
" Purple	" Extra Fine Mixed 2 00
Mixed 25	Viola (Pansy), Fine Mixed 2 00
Ipomœa (Cypress Vine), Scarlet 40	" Extra Fine Mixed 4 co
" White 40	Zinnia elegans, Double Mixed 40
" Star	
	and the second

J. HORACE MCFARLAND CO., MT. PLEASANT PRINTERY, HARRISBURG, PA.

EXCELSIOR LAWN~MOWERS.

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SYRINGES.

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

No.	I	Improved										
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	$2\frac{1}{2}$	1.4		18	4.4						7	00
 C1 	4	4.4		Reid	's Pat	tent .					8	00
1 C	5	() ()		Knuc	ckle-J	oint .					10	00
	Δls	o Garde										

PLANT STAKES AND LABELS.

ROUND GREEN TAPERING STAKES. | HEAVY or DAHLIA STAKES-

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$2\frac{1}{2}$			•					2	50	
2			•					2	00	
I 1/2	feet,	per 10	о.					\$I	00	

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

INJECTICIDES, 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.

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