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DESCRIPTIVE CATALOGUE

OF A LARGE AND SELECTED ASSORTMENT OF

SEEDS:

COMPRISING AN EXTENSIVE VARIETY OF THE BEST AND MOST
RELIABLE

VEGETABLE AND AGRICULTURAL SEEDS,

AND A CHOICE COLLECTION OF

FLOWER SEEDS,

CONTAINING, IN ADDITION TO ALL THE MOST FAMILIAR AND
FAVORITE OLDER SORTS, A LARGE NUMBER OF

NEW, RARE, AND BEAUTIFUL VARIETIES,

OF VERY RECENT INTRODUCTION,

RECEIVED DIRECT FROM THE MOST CELEBRATED FLORISTS IN ENGLAND,
FRANCE AND GERMANY; AND MANY OF THE CHOICEST
OF OUR OWN CULTIVATION.

ALSO,

GARDEN TOOLS, BOOKS ON HORTICULTURE, &c.

FOR SALE BY

HOVEY & CO.

HORTICULTURISTS AND WHOLESALE AND RETAIL DEALERS

IN SEEDS, TREES, PLANTS, &c.

NO. 7, MERCHANTS ROW, BOSTON.

PRINTED BY H. W. DUTTON & SON, 33 CONGRESS STREET.

In presenting our customers and the public with a new Catalogue of Seeds, we improve the opportunity to acknowledge the liberal patronage we have received from all parts of the country, and also to remark that no pains have been spared in the selection of our stock, to make it still more complete, by the addition of many varieties which have been brought to notice since the publication of our last edition.

We would also remind purchasers, that most of our staple or standard sorts of Vegetable seeds are of home growth, which, as experience has long since proved, are far more reliable, more certain to give satisfaction, and better adapted to our climate, than seeds imported from foreign countries. Such new varieties as have been highly recommended abroad as worthy of cultivation, and others which are difficult to raise or procure in this country, are imported from the most reliable sources.

The assortment of Flower Seeds has been considerably enlarged; many species and varieties will be noticed in the present list which are not found in our previous Catalogues; also quite a number of entire new kinds, which we have received direct from Florists and Seed-growers of the best reputation in England, France and Germany.

The attention of amateurs and others is requested to the choice assortments of Flower Seeds, which consist of the most select and beautiful varieties of those favorite annuals. The seeds of many of these assortments were cultivated under our personal supervision; others were received direct from the same sources in Germany and France as those we have heretofore sold, and which have been so generally admired, and we are confident that they cannot fail to please the most fastidious cultivator of this class of flowers.

We also respectfully ask attention to our offers to send Flower seeds by mail, free of postage, to purchasers.

The great variety and extensive stock of seeds of every description which we offer, and our facilities for supplying any we may not have immediately on hand, enables us to execute orders for large quantities with despatch. Seeds will be packed securely for shipment or transmission to all parts of the Union, or to foreign countries.

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The following Catalogues are published annually:—

FRUIT TREES,
ORNAMENTAL TREES AND SHRUBS,
GREENHOUSE AND HARDY PLANTS,
DAHLIAS AND GLADIOLUS,
SEEDS,
BULBOUS FLOWER ROOTS.

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DESCRIPTIVE CATALOGUE

OF

VEGETABLE SEEDS.

In order to assist purchasers in making selections from the following list of Seeds, a brief description is given of each variety, and also, under each species of vegetable, some hints on sowing, &c., which it is hoped may be found useful.

In the selection of our stock the greatest care has been observed; and as a further precaution the vitality of the seeds is generally tested before being offered for sale, so that purchasers may depend on getting those which are fresh and of the most reliable character.

The prices quoted are for small quantities at retail. They may also be had in packets, with few exceptions, at five cents each; also by the pound, bushel, &c., at the lowest market prices.

Artichoke.

(Cynara Scolymus)
French, Artichaut. German, Artischoke. Spanish, Alcachofa.

| | | | | | | |
|---------------|---|---|---|---|-------|------|
| GREEN GLOBE. | The largest and most cultivated. | - | - | - | - oz. | 0.30 |
| EARLY PURPLE. | Earlier and smaller than the preceding. | - | - | - | - " | 40 |
| JERUSALEM. | - | - | - | - | - lb. | 10 |

The seed of the two first named sorts should be planted early in Spring, in rows eighteen inches apart; thin out the plants to four or five inches; when a year old, transplant them into permanent beds, placing the plants three feet from each other. In this latitude they must be well protected in winter with a thick covering of straw or leaves. The parts used are the bottoms of the unexpanded flower-buds.

The Jerusalem Artichoke produces tubers resembling potatoes. It is perfectly hardy, and easily cultivated, by planting the tubers in any ordinary garden soil.

Asparagus.

(Asparagus officinalis.)
Fr. Asperge. Ger. Spargel. Sp. Esparrago.

| | | | | | | |
|-------------------|-------------------------------------|---|---|---|-------|----|
| GIANT PURPLE-TOP. | Early, generally esteemed the best. | - | - | - | - oz. | 10 |
| GRAYSON'S GIANT. | A very large English variety. | - | - | - | - " | 10 |

The size and quality of Asparagus depends very much on the nature and preparation of the soil. In strong, deep loams, the growth is more robust than in lighter soils. In all cases the ground should be highly manured and trenched or plowed very deep. The most common practice is to plant two year old roots, which will be ready for cutting a year or two sooner than by sowing the seed. Fine Asparagus beds may be formed by sowing the seed at once where it is to remain; four feet is a convenient width for the beds, in which sow three rows lengthwise, eighteen inches apart; when a year old, thin out the plants to six or eight inches apart.

Beans, Dwarf or Bush.

(*Phaseolus vulgaris.*)
Fr. Haricot. *Ger. Bohne.* *Sp. Habichuela.*

| | | | | | |
|-------------------------------|---|---|---|-----|------|
| EARLY ROUND YELLOW SIX WEEKS. | Very early, and prolific. | - | - | qt. | 0.25 |
| EARLY LONG YELLOW SIX WEEKS. | Fine string or shell bean, very early | - | - | " | 25 |
| WHITE'S EXTRA EARLY. | An extremely early variety; new. | - | - | " | 30 |
| EARLY MOHAWK. | Very hardy, early, and productive. | - | - | " | 25 |
| EARLY CHINA. | Red eye, one of the most productive varieties. | - | - | " | 20 |
| EARLY VALENTINE. | Long, tender pod; excellent string bean. | - | - | " | 25 |
| DWARF HORTICULTURAL. | Excellent, green or dry; fine flavor. | - | - | " | 25 |
| DWARF RED CRANBERRY. | Tender pod; one of the best string beans. | - | - | " | 25 |
| REFUGEE, OR THOUSAND TO ONE. | A favorite string bean, very prolific. | - | - | " | 25 |
| WHITE MARROW. | Very fine shell bean, or dry for baking. | - | - | " | 20 |
| LARGE WHITE KIDNEY. | Late; very productive. | - | - | " | 20 |
| HALF MOON. | Medium early; large and very productive. | - | - | " | 20 |
| TURTLE SOUP. | Much esteemed for cooking when dry; extremely prolific. | - | - | " | 25 |

Pole or Running Varieties.

| | | | | | |
|-------------------------------|--|---|---|-----|----|
| EARLY WHITE CASEKNIFE. | Very productive and early. | - | - | qt. | 25 |
| HORTICULTURAL, OR WREN'S EGG. | Excellent string or shell bean. | - | - | " | 25 |
| RED CRANBERRY. | A favorite "snap" or string bean. | - | - | " | 25 |
| WHITE CRANBERRY. | Same as the preceding, except in color. | - | - | " | 25 |
| SEIVA, OR CAROLINA. | Buttery and fine flavor; very prolific. | - | - | " | 40 |
| LARGE LIMA. | Unequalled for its richness and fine flavor; late. | - | - | " | 50 |
| SCARLET RUNNERS. | Rich scarlet flower; a rapid climber. | - | - | " | 40 |
| WHITE DUTCH RUNNERS. | Young pods fine for snaps. | - | - | " | 40 |
| PAINTED LADY RUNNERS. | Flowers scarlet and white; ornamental. | - | - | " | 40 |

English Beans.

(*Faba vulgaris.*)

| | | | | | |
|----------------------|---------------------------|---|---|-----|----|
| EARLY MAZAGAN. | Small; earliest variety. | - | - | qt. | 25 |
| LONG POD. | Productive and good. | - | - | " | 25 |
| BROAD WINDSOR. | Large; one of the best. | - | - | " | 20 |
| ROYAL DWARF CLUSTER. | Prolific and good flavor. | - | - | " | 30 |

All the varieties of kidney beans are tender, and will not bear frost; therefore should not be planted until the weather becomes mild and the ground warm. The Lima and Seiva beans, particularly, are very liable to rot if the ground is wet and cold. These kinds require very rich, warm soil, and the hills should be raised a little above the general level to throw off wet. Set the poles if possible before planting, and avoid covering the seed too deep. The dwarf beans are usually planted in rows about three feet apart.

English beans are quite hardy, and are not injured by the usual spring frosts. In this climate they produce best if planted soon as the ground is free from frost.

Beet.

(*Beta vulgaris.*)

Fr. Betterave. *Ger. Runkel-Rübe.* *Sp. Bettaraga.*

| | | | | | |
|---------------------|---|---|---|-----|----|
| EARLY RED BASSANO. | Very early, sweet and tender. | - | - | oz. | 10 |
| EARLY BLOOD TURNIP. | Equally good for summer or winter use. | - | - | " | 10 |
| LONG BLOOD RED. | Esteemed the best for winter. | - | - | " | 10 |
| WHYTE'S DEEP RED. | A fine large sort, very dark red. | - | - | " | 10 |
| MANGEL WURTZEL. | Mostly used for field culture. | - | - | " | 8 |
| WHITE SUGAR. | A very large field beet. | - | - | " | 8 |
| SWISS CHARD. | Large tender leaves, used like spinach. | - | - | " | 10 |

Bects require a deep, rich, mellow soil; may be sown from early spring to commencement of summer. The winter crop to be tender should not be sown too early. ~~Sow in drills eighteen inches apart, and thin out the plants gradually to six inches from each other. The Swiss Chard is cultivated for the leaves, which are used in the manner of spinach, and are much esteemed as summer greens.~~

Borecole or Kale.

(*Brassica oleracea acephala.*)

Fr. Chou Vert. Ger. Blatter Kohl. Sp. Breton.

DWARF GREEN CURLED, OR GERMAN GREENS. Very hardy. - - oz. 0.20
GREEN CURLED SCOTCH. Tall; fine for autumn and winter. - - " 20

Many varieties of the cabbage tribe are known as different kinds of Kale. They afford a supply of excellent greens in autumn, winter and spring. Cultivation similar to the cabbage. The dwarf kind will stand the winter with a light covering of litter.

Brussels Sprouts.

oz. 20

(*Brassica oleracea var.*)

Fr. Chou de Bruxelles. Ger. Kopf Kohl, gruner.

Cultivated for the small heads, which are produced in great numbers on the main stem of the plant, and are in perfection in the autumn. They are very tender and of fine flavor after early frosts. Sow in seed beds in May; transplant and cultivate as directed for cabbage.

Broccoli.

(*Brassica oleracea Botrytis.*)

Fr. Chou Brocoli. Ger. Brocoli.

EARLY WHITE CAPE. Early; one of the best varieties. - - oz. 35
EARLY PURPLE CAPE. Large, close heads; comes in early. - - " 35
WALCHEREN WHITE. Very fine; equal to the cauliflower. - - " 50

Broccoli produces heads similar to the cauliflower. Sow in seed bed in the open ground in spring; transplant and cultivate the same as for winter cabbage. Very rich ground is necessary. They generally produce heads fit for use in October and November; should any of the plants not be sufficiently forward for use before severe frosts set in, remove them to a light cellar; they will head during winter.

Cabbage.

(*Brassica oleracea capitata.*)

Fr. Chou cabus. Ger. Kopfkohl. Sp. Repollo.

EXTRA EARLY YORK. Very fine, tender heads; the earliest variety. - - oz. 25
EARLY DUTCH. A well-known good early sort. - - " 15
EARLY YORK. Very early; one of the most popular kinds. - - " 15
LARGE EARLY YORK. Larger than the preceding, and later. - - " 15
EARLY SUGARDOAF. Tender; excellent for summer use. - - " 15
SHILLING'S EARLY QUEEN. A choice early cabbage. - - " 20
EARLY HOPE. Early; very fine solid heads. - - " 25
FRENCH EARLY OXHEART. One of the best and most esteemed. - - " 20
WINNINGSTADT. Large conical head; very popular for market. - - " 20
EARLY BATTERSEA. A favorite variety; medium early; large. - - " 15
EARLY LONDON MARKET. Fine, large heads. - - " 15
POMERANIAN. Large conical shaped, very solid heads. - - " 25
MASON'S EARLY DRUMHEAD. Fine large solid head; very popular. - - " 20
LARGE LATE DRUMHEAD. A standard winter cabbage. - - " 20
PREMIUM FLAT DUTCH. Large, late, very profitable for market. - - " 20

| | | | | | | |
|---|--|---|---|---|-----|------|
| ✓ | LARGE WHITE DRUMHEAD. Very large and solid, often weighing 30 lbs. each. | - | - | - | oz. | 0.30 |
| | LARGE BERGEN. Large, firm heads; late. | - | - | - | " | 20 |
| ✓ | GREEN GLOBE SAVOY. Tender; fine for winter use. | - | - | - | " | 20 |
| ✓ | DRUMHEAD SAVOY. Excellent; larger than the preceding. | - | - | - | " | 20 |
| ✓ | GREEN GLAZED. Excellent for warm climates. | - | - | - | " | 25 |
| ✓ | RED DUTCH. Solid; fine for salads and pickling. | - | - | - | " | 20 |
| ✓ | RED DRUMHEAD. Large, crisp and tender. | - | - | - | " | 20 |

In parts of the country where the winters are mild, the early varieties are frequently sown in seed beds early in autumn, protected therein during the winter, and transplanted early in spring. In this latitude it is customary to sow in hotbeds during February or March, for the earliest crops, or in cold frames under glass in April; and for later crops in the open ground until the last of May. Deep, rich soil, very highly manured, is particularly necessary to produce fine cabbages. The above list embraces the best and most distinct sorts in cultivation. The seed of the late varieties is of American growth, which is better adapted to our climate, and far superior to imported seed of these sorts.

Kohl Rabi, or Turnip Cabbage.

(*Brassica caulorapa.*)

Fr. Chou-rave. Ger. Kohl-rabiuber.

| | | | | | |
|--|--|---|---|-----|----|
| | EARLY WHITE VIENNA, above ground. Early and fine quality. | - | - | oz. | 20 |
| | EARLY PURPLE VIENNA, " " Similar to the preceding. | - | - | " | 20 |
| | ARTICHOKE-LEAVED, " " Very handsome foliage. | - | - | " | 20 |
| | LARGE PURPLE, " " Very large. | - | - | " | 20 |
| | LARGE WHITE, below ground. Similar to the White Ruta Baga. | - | - | " | 20 |

Sow at intervals during spring and early summer, and cultivate the same as cabbage. They should be used before they attain their full growth.

Carrot.

(*Daucus carota.*)

Fr. Carotte. Ger. Mohre. Sp. Zanahoria.

| | | | | | |
|---|--|---|---|-----|----|
| ✓ | EARLY SHORT FRENCH. Very early, and excellent for table. | - | - | oz. | 10 |
| ✓ | EARLY HORN. Much esteemed for table use; suitable for shallow soils. | - | - | " | 10 |
| ✓ | INTERMEDIATE ORANGE. Fine shaped roots; highly recommended. | - | - | " | 10 |
| ✓ | LONG ORANGE. The most popular variety for general cultivation. | - | - | " | 8 |
| | LARGE ALTRINGHAM. Long, very deep orange, fine flavor. | - | - | " | 10 |
| | LARGE WHITE BELGIAN. Very large, and valuable for field culture. | - | - | " | 8 |
| | LARGE ORANGE BELGIAN. Similar to the preceding except in color. | - | - | " | 10 |

The carrot is considered one of the most valuable esulent roots. The two first named sorts are most esteemed for table use, and are suitable for summer or winter. For garden culture sow in drills about fifteen inches apart; thin them when grown two or three inches high to four or five inches apart, except such as are intended for very early use, which may be thinned by drawing them out as wanted.

The carrot requires deep, rich, mellow soil, and good culture. It is considered the most valuable root crop for feeding to horses and cattle, and worthy of extensive field culture. The seed may be sown any time during the spring months.

Cauliflower.

(*Brassica oleracea Botrytis cauliflora.*)

Fr. Choufleur. Ger. Blumen Kohl. Sp. Coliflor.

| | | | | | |
|---|--|---|---|-----|------|
| ✓ | HOVEY'S EARLY AMERICAN. The earliest variety. | - | - | oz. | 1.00 |
| ✓ | EARLY WALCHEREN. Very early, and fine. | - | - | " | 50 |
| ✓ | EARLY PARIS. One of the best and most reliable sorts. | - | - | " | 75 |
| ✓ | DUTCH OR ASIATIC. Large; later than the preceding kinds. | - | - | " | 50 |

| | | |
|--|-----|------|
| LONDON. A well-known good variety; rather late. - - - | oz. | 0.50 |
| ALMA, <i>Waite's</i> , Large and fine; highly recommended. - - - | " | 75 |

The Cauliflower may be classed as one of the most delicious vegetables. The flower-buds form a close, firm cluster or head, white and delicate, which is the part used. It requires the richest soil. Sow the seed in the open ground rather early in spring. Keep the plants thin to promote a strong and vigorous growth; and if very dry weather occurs give occasional waterings. When large enough to transplant, remove them carefully, with as much soil adhering to the roots as possible, to very rich, well prepared ground; place the plants about two feet apart, and keep thoroughly cultivated through the summer. With good seed and proper management they can be grown as easily as cabbages.

Celery.

(*Apium graveolens.*)

Fr. Celeri. *Ger. Seleri.* *Sp. Apio.*

| | | |
|---|-----|----|
| SEYMOUR'S SUPERB WHITE. Large, and fine quality. - - - | oz. | 20 |
| COLE'S CRYSTAL WHITE. Solid, crisp, and fine flavor. - - - | " | 25 |
| COLE'S SUPERB RED. Solid, high flavor, keeps well in winter. - - - | " | 20 |
| DWARF WHITE SOLID. A compact solid variety; blanches readily. - - - | " | 25 |
| RED SOLID. A favorite old variety, of fine flavor. - - - | " | 15 |
| NEW DWARF WHITE. Very solid, crisp, and sweet flavor. - - - | " | 25 |
| TURKISH GIANT SOLID. Very large. - - - | " | 25 |

A little more than ordinary care is necessary to raise Celery in perfection. If possible, select a moist, deep soil, and in forming the trenches let them be at least three feet apart, six inches deep, and fifteen or more inches wide. Spread in the bottom of each trench two or three inches of the best and finest decomposed manure, which should be turned in a spade deep, and thoroughly mixed with the soil. For a very early supply, the seed may be sown under glass in March; but that intended for winter use will be more delicate and tender if sown in the open ground in April or May. The plants are much benefited by transplanting into a nursery bed, which should be done when they are only an inch or two high, making the soil very rich and placing the plants four or five inches apart. From this bed, when the plants have become strong and vigorous, transplant again to the trenches for final growth and blanching. The earthing up should be done in dry weather, and gradually as they progress in height.

Corn, (Indian.)

(*Zea mais.*)

Fr. Mais. *Ger. Welschkorn.* *Sp. Maiz.*

| | | |
|--|-----|----|
| ADAMS'S EARLY. One of the first in use. - - - | qt. | 25 |
| EARLY WHITE. The earliest table corn; rather dwarf growth. - - - | " | 20 |
| DARLING'S EARLY SWEET. The earliest variety of sugar corn. - - - | " | 20 |
| RED COB SWEET EARLY. Much esteemed for its sweetness. - - - | " | 25 |
| BURR'S LARGE SWEET. Twelve rows; very sweet and tender. - - - | " | 25 |
| EVERGREEN SWEET. Remains long in a green state; excellent. - - - | " | 25 |
| OLD COLONY SWEET. Late; long in season for use. - - - | " | 25 |
| LARGE TUSCARORA. A fine variety for table use. - - - | " | 20 |
| EARLY YELLOW CANADA. Productive and very early. - - - | " | 15 |
| KING PHILIP. A valuable field corn; early and very productive. - - - | " | 15 |
| DUTTON, OR GOLDEN SIOUX. Very large and handsome field corn. - - - | " | 15 |
| NONPAREIL, OR POP CORN. For parching. - - - | " | 15 |
| RICE. " " " " " - - - | " | 15 |

For a supply of green corn in suitable condition for table use throughout the season, plant at intervals of about ten days from early spring until midsummer.

Cress, or Peppergrass.*(Lepidium sativum.)**Fr. Cresson.**Ger. Kresse.**Sp. Mastruco.*

| | | | | | | |
|---|---|---|---|---|------|----|
| CURLED, OR PEPPERGRASS. A well known sort. | - | - | - | - | oz. | 10 |
| BROAD LEAVED. Leaves larger than the preceding. | - | - | - | - | " | 10 |
| WATER CRESS. - | - | - | - | - | pkt. | 10 |

Used only as salads. Sow rather thick in shallow drills, and at short intervals through the season.

Cucumber.*(Cucumis sativus.)**Fr. Concombre.**Ger. Gurke.**Sp. Cohombro.*

| | | | | | | |
|---|---|---|---|---|------|------|
| EXTRA EARLY RUSSIAN. Small, very early. | - | - | - | - | oz. | 0.20 |
| EARLY CLUSTER. Very early and productive. | - | - | - | - | " | 15 |
| SHORT PRICKLY, OR EARLY FRAME. A standard variety. | - | - | - | - | " | 15 |
| WHITE SPINED. Very prolific; fine for table use. | - | - | - | - | " | 15 |
| LONG PRICKLY. Esteemed one of the best for pickling. | - | - | - | - | " | 15 |
| LONG GREEN TURKEY. A fine sort for table use. | - | - | - | - | " | 15 |
| WEST INDIA GHERKIN. Used only for pickles. | - | - | - | - | " | 25 |
| *MANCHESTER PRIZE. A prolific, long variety, suitable for hot-beds. | - | - | - | - | pkt. | 15 |
| *CUTHILL'S BLACK SPINE. Excellent forcing sort; long. | - | - | - | - | " | 10 |
| *SION HOUSE. Considered one of the best long varieties. | - | - | - | - | " | 25 |
| *KENYON'S FAVORITE. Esteemed for very early forcing. | - | - | - | - | " | 25 |
| *WALKER'S RAMBLER. One of the longest sorts. | - | - | - | - | " | 15 |
| *CARTER'S WHITE SPINE. A fine new variety. | - | - | - | - | " | 25 |
| *SURPRISE. New, very long. | - | - | - | - | " | 25 |

Cucumbers require rich warm ground. Plant in hills four or six feet apart, soon after the weather in spring is warm and settled. Sow plenty of seed, and finally thin out all but three or four plants to each hill. Ground plaster sifted over them while young is recommended as a safeguard against insects, which are very destructive to the young plants. Watering occasionally with guano is very beneficial in the early stage of their growth.

Those marked thus * are called in England prize varieties, and are usually grown in hotbeds. They will, however, succeed well in the open ground, in rich, warm, dry soil.

Egg Plant,*(Solanum melongena.)**Fr. Aubergine.**Ger. Eierpflanze.**Sp. Berengena.*

| | | | | | | |
|--|---|---|---|---|-----|----|
| LONG PURPLE. Earliest and most productive. | - | - | - | - | oz. | 50 |
| LARGE ROUND PURPLE. Very large; generally most esteemed. | - | - | - | - | " | 50 |
| IMPROVED NEW YORK PURPLE. Highly recommended. | - | - | - | - | " | 80 |

Sow in a hotbed or frame under glass early in spring; or, if sown in the open ground, select a very warm sheltered spot, and protect with hand glass in case of frost or cold nights. When the plants are four or five inches high, transplant in rows, the plants two feet apart. They must have deep, rich soil, and a full exposure to the sun.

Endive.*(Chicorium endivia.)**Fr. Chicoree.**Ger. Endivien.**Sp. Endivia.*

| | | | | | | |
|---|---|---|---|---|-----|----|
| GREEN CURLED. Best for summer and autumn. | - | - | - | - | oz. | 20 |
| WHITE CURLED. A good variety. | - | - | - | - | " | 20 |
| BATAVIAN. Large; forms good heads. | - | - | - | - | " | 20 |

Endive requires rich, light soil. Sow in shallow drills eighteen inches apart, late in spring, and in succession until midsummer. Thin out the plants to one foot apart. To blanch them, tie up the leaves about two weeks before needed for use. It is much esteemed for salads.

Leek.*(Allium porrum.)**Fr. Poireau.**Ger. Lauch.**Sp. Puerro.*

| | | | | | |
|-------------------------|---|---|---|-----|------|
| LARGE SCOTCH. - - - - - | - | - | - | oz. | 0.20 |
| LONDON FLAG. - - - - - | - | - | - | " | 20 |

A species of Onion, very useful in soups, &c. Sow broadcast or in drills. When the plants are six inches high, transplant into rows a foot apart. Place the plants six inches apart and four or five inches deep.

Lettuce.*(Lactuca sativa.)**Fr. Laitue.**Ger. Lattich.**Sp. Lechuga.*

| | | | | |
|--|---|---|-----|----|
| EARLY CURLED SILESIA. Very early, and fine for salads. - - - | - | - | oz. | 20 |
| TENNISBALL. Hardy; excellent for early crops; fine heads. - - - | - | - | " | 25 |
| ROYAL CAPE. Fine summer lettuce; large heads. - - - | - | - | " | 20 |
| IMPERIAL CABBAGE. Large heads; good quality. - - - | - | - | " | 20 |
| DRUMHEAD, OR MALTA. Very large, crisp, and tender heads. - - - | - | - | " | 20 |
| HAMMERSMITH, OR HARDY GREEN. Fine for winter crops. - - - | - | - | " | 20 |
| BROWN DUTCH. Large; one of the best for sowing in autumn. - - - | - | - | " | 20 |
| TURKEY CABBAGE. Early; close heads; very crisp and tender. - - - | - | - | " | 25 |
| NEAPOLITAN CABBAGE. A new large variety, much esteemed. - - - | - | - | " | 25 |
| INDIA HEAD. Large; one of the best for summer crops. - - - | - | - | " | 20 |
| FRANKFORT HEAD. New; very crisp and tender. - - - | - | - | " | 20 |
| ICE DRUMHEAD. Crisp and tender. - - - | - | - | " | 20 |
| HOVEY'S IMPERIAL CAPE. Large; excellent. - - - | - | - | " | 25 |
| WHITE PARIS Cos. The best of all the Cos varieties. - - - | - | - | " | 25 |

A very rich soil is necessary to produce fine head lettuce. Its crisp and tender quality depends very much on a luxuriant and vigorous growth. The earliest sowing may be made in February or March under glass with slight heat. Keep the plants thin, and admit plenty of air to the frame every fine day. For later supplies, sow in the open ground soon as the season will permit; transplant or thin out the plants gradually to a foot apart, and keep well cultivated. The Cos Lettuce are excellent if grown very early in the spring, but run to seed quickly in hot weather. The large cabbage kinds are best and most suitable for summer crops.

Martynia.*(Martynia proboscidea.)*

Esteemed for pickles. Gather them while they are young and quite tender. Soak the seeds in warm water a few hours, and sow early. The plants are quite branching, and should be transplanted or thinned to two feet apart. - - - oz. 30

Melon—Musk Varieties.*(Cucumis melo.)**Fr. Melon.**Ger. Melone.**Sp. Melon.*

| | | | | |
|--|---|---|-------|----|
| CHRISTIANA. Yellow flesh; sweet; ripens very early. - - - | - | - | oz. | 25 |
| NUTMEG. Green flesh; very sweet and fragrant; early. - - - | - | - | " | 15 |
| GREEN CITRON. Green flesh; rich flavor; sweet and melting. - - - | - | - | " | 15 |
| PINEAPPLE. Green flesh; sweet; a superior variety. - - - | - | - | " | 15 |
| SKILLMAN'S NETTED. Green flesh, sweet and very fine. - - - | - | - | " | 20 |
| ROUND CANTELOPE. Yellow flesh, early and fine. - - - | - | - | " | 10 |
| LARGE YELLOW MUSK. Sweet musky flavor; productive. - - - | - | - | " | 10 |
| PERSIAN. Green flesh; a superior variety for frames. - - - | - | - | -pkt. | 15 |
| BEECHWOOD. Green flesh; excellent; late. - - - | - | - | " | 25 |

Watermelons.

| | | | | |
|---|---|---|-----|------|
| MOUNTAIN SWEET. Long; sweet; one of the most desirable. | - | - | oz. | 0.15 |
| BLACK SPANISH. Large, oval shape; deep red flesh; very fine. | - | - | " | 10 |
| ICE CREAM. An excellent new variety; early. | - | - | " | 10 |
| MOUNTAIN SPROUT. Ripens early; a very profitable sort. | - | - | " | 10 |
| LONG ISLAND. Oblong; red flesh; a well known good kind. | - | - | " | 10 |
| ORANGE. New; round; when fully ripe the rind may be peeled off. | - | - | " | 25 |
| APPLE SEEDED. A small round melon, early and productive. | - | - | " | 25 |
| IMPERIAL. Large, oval; very fine; rather late. | - | - | " | 25 |
| CITRON. Used for preserves. | - | - | " | 20 |

Select warm light ground for Melons. The hills may be six feet apart for the Musk varieties, and eight feet for the watermelons. Prepare the hills by digging out the soil from one and a half to two feet deep, and two to three feet broad, according to the natural richness of the land. Add a very liberal quantity of the best decomposed stable compost, and mix well with the soil, filling up a little above the general level.

Melons being natives of a hot climate, are consequently very tender plants, and very liable to be cut off by cold rains and late spring frosts; therefore the seeds should not be put in the hills until the weather becomes settled and the ground warmed by the sun. When the plants make their appearance, water with a solution of guano or other liquid manure, and thin out gradually to three or four to each hill.

Mustard.

(*Sinapis var.*)

Fr. *Moutarde.* Ger. *Seuf.*

| | | | | | | |
|--------|---|---|---|---|-----|----|
| WHITE. | - | - | - | - | qt. | 25 |
| BLACK. | - | - | - | - | " | 20 |

Nasturtium.

(*Tropaeolum majus.*)

Fr. *Capucinc.* Ger. *Kresse, Indianische.* Sp. *Capuchina.*

The flowers and young leaves are used as salads, and the green berries or seeds for pickling, which are an excellent substitute for capers. Sow thinly in drills, and thin the plants on bushy pea sticks. The flowers are very ornamental.

Okra.

(*Hibiscus esculentus.*)

Fr. *Gombo.* Ger. *Essbarer.* Sp. *Quibombo.*

This vegetable is considered very nutritious and wholesome, and much esteemed in soups, &c. The seed should not be sown till late in spring, it being very liable to perish if the ground is cold and wet. Sow in drills, and thin out the plants to a foot or more apart. The warmest and richest ground is required. The pods should be gathered while they are young and tender.

Onion.

(*Allium cepa.*)

Fr. *Ognon.* Ger. *Zwibel.* Sp. *Cebolla.*

| | | | | |
|---|---|---|-----|----|
| WHITE, OR SILVER SKIN. Mild flavor; early; best for summer use. | - | - | oz. | 15 |
| DANVERS YELLOW. Large, round; a very profitable variety. | - | - | " | 15 |
| LARGE YELLOW. Flat; good keeper; fine for winter. | - | - | " | 10 |
| EARLY RED. New; ripens early and keeps well. | - | - | " | 15 |
| LARGE RED WEATHERSFIELD. Valuable for general crop. | - | - | " | 10 |

Onions succeed best in light, warm ground, heavily manured with fine rich compost, which should be turned in and well incorporated with the soil to a good depth.

Rake the surface fine and free from clods, and sow early in drills fifteen inches apart.

Orache, or Mountain Spinach.

(*Atriplex hortensis.*)
Fr. Arroche. Ger. Garten Meide. Sp. Armuelle.

This vegetable is used in same manner as Spinach. The young stalks and leaves are very succulent and tender, and of excellent flavor. Sow early in spring in drills one foot apart, or broadcast. - - - - - oz. 0.10

Parsley.

(*Apium petroselinum.*)
Fr. Persil. Ger. Petersilie. Sp. Perejil.

DOUBLE CURLED. The largest growing sort. - - - - - oz. 10
DWARF CURLED. Very finely curled; good for edging beds. - - - - - " 10

Sow early in spring in rows one foot apart. A single row forms a good edging to beds or borders. If the seed is soaked in warm water a few hours it vegetates more speedily.

Parsnip.

(*Pastinaca sativa.*)
Fr. Panais. Ger. Pastinake. Sp. Pastinaca.

LARGE DUTCH. One of the best and largest kinds. - - - - - oz. 10
GUERNSEY, OR CUP. Large; a good variety. - - - - - " 10
SHORT ROUND FRENCH. Early; good for shallow soils. - - - - - " 15

The roots of Parsnips strike deep into the soil, and accordingly it should be prepared deep and rich. The drills should be about eighteen inches apart. Sow early as the season will admit; and when the plants are two or three inches high, thin them to five or six inches from each other.

Peas.

(*Pisum sativum.*)
Fr. Pois. Ger. Erbse. Sp. Guizante.

EXTRA EARLY. (Hovey's.) Unequaled in earliness; very productive. - qt. 35
EARLY DAN O'ROURKE. Remarkable for earliness; fine bearer. - - - " 30
EARLY SEBASTOPOL. New; very early; highly recommended. - - - " 30
EARLY EMPEROR. Large pods; one of the earliest and best. - - - " 25
EARLY PRINCE ALBERT. Fine flavor; early and prolific. - - - " 25
EARLY KENT. A very popular early pea; fine pods. - - - - - " 25
EARLY HILL. Large, full pods; great bearer; very early. - - - - - " 25
EARLY WARWICK. A very productive, second early sort. - - - - - " 20
EARLY WASHINGTON. A favorite early pea; very prolific. - - - - - " 20
TOM THUMB. A new dwarf variety, growing only ten inches in height; quite early and very productive. - - - - - " 50
BISHOP'S EARLY DWARF. One foot high, and very prolific. - - - - - " 25
BISHOP'S NEW LONG POD. One and a half feet; a superior variety; quite early, and very prolific. - - - - - " 30
SPANISH DWARF. One foot; good bearer. - - - - - " 25
DWARF BLUE IMPERIAL. A standard sort; sweet; prolific. - - - - - " 25
CHAMPION OF ENGLAND. Sweet and delicious flavor and a profuse bearer; a general favorite; four feet. - - - - - " 30
EUGENIE. A new white wrinkled pea; very fine full pods; sweet as the Champion, and earlier and very productive; three feet. - - - - - " 50
NAPOLEON. A new blue wrinkled marrow, similar to the Champion of England, but much earlier, and a great bearer; three feet. - - - - - " 50
BLUE SCIMETAR. Very fine and productive; three feet. - - - - - " 25

| | | |
|--|-----|------|
| BURBIDGE'S ECLIPSE. Quite early; a great bearer; large pods, sweet and excellent; two feet. | qt. | 0.30 |
| EARLY DWARF MARROWFAT. A standard sort, with large, full pods, rich flavor; a most productive pea; two feet. | " | 25 |
| MISSOURI MARROWFAT. A popular sort; large and fine pods; three feet. | " | 25 |
| KNIGHT'S DWARF MARROW. Very sweet and rich flavor; prolific; three feet. | " | 35 |
| KNIGHT'S TALL MARROW. A delicious, sweet, rich pea; six feet. | " | 35 |
| BRITISH QUEEN. Long pods, and very productive; one of the sweetest and richest flavored peas; six feet. | " | 35 |
| VICTORIA TALL MARROWFAT. One of the best flavored late peas; very large pods; six feet. | " | 30 |
| DWARF SUGAR. Eatable pods, or string pea; three feet. | " | 50 |

Peas thrive best in a deep loamy soil. Manure broadcast liberally with fine rich compost, and turn it under a full spade deep; or if it can be trenched in two spades deep so much the better—the roots go deep, and will find the manure when most needed to sustain the crop. Some fine compost may be also put in the rows at the time of planting, to give them an early start and vigorous growth. Peas are quite hardy, and may be planted as early as the ground will admit of being prepared, selecting a dry soil well exposed to the sun for the earliest crops. Plant the dwarf kinds in rows three feet apart, and the taller kinds from four to five feet. Provide sticks according to the heights of the different sorts, and set them before the peas begin to vine. After the first plantings are made, sow at short intervals during spring for a succession. A selection of sorts may be made from the above list, which, if sown at the same time, will come into bearing in succession until near midsummer. One quart will sow from 100 to 120 feet of row.

Pepper.

(*Capsicum.*)

Fr. Piment.

Ger. Pfeffer,

Sp. Pimiento.

| | | | | |
|---|---|---|-----|----|
| SQUASH, OR FLAT. Thick; one of the most approved sorts. | - | - | oz. | 35 |
| LARGE SWEET MOUNTAIN. Very large, mild, and fine variety. | - | - | " | 40 |
| SWEET SPANISH. Mild, sweet flavor. | - | - | " | 35 |
| CAYENNE. Long. | - | - | " | 40 |
| CHERRY. A small round variety. | - | - | " | 40 |

Sow in drills or broadcast in a bed of fine rich soil, late in spring, or soon as possible after the weather becomes warm and genial. Transplant when three or four inches high into rows eighteen inches to two feet apart.

Pumpkin.

(*Cucurbita.*)

Fr. Courge.

Ger. Kurbiss.

Sp. Calabasa.

| | | | | |
|--|---|---|-----|----|
| LARGE CHEESE. One of the best for family use. | - | - | oz. | 10 |
| LARGE YELLOW. Profitable for field culture. | - | - | lb. | 20 |
| MAMMOTH. Very large; good kind for cooking. | - | - | oz. | 20 |
| NANTUCKET. Small, hard shelled; fine for baking. | - | - | " | 20 |

Plant in hills eight or ten feet apart after warm weather has set in. They are, however, too rambling for garden culture.

Radish.

(*Raphanus sativus.*)

Fr. Radis.

Ger. Rettig.

Sp. Rabanito.

| | | | | |
|---|---|---|-----|----|
| EARLY SCARLET SHORT TOP. A very popular variety; early. | - | - | oz. | 10 |
| LONDON LONG SCARLET. Early, and of superior quality. | - | - | " | 15 |
| LONG SALMON. Tender; mild flavor. | - | - | " | 10 |
| WOOD'S EARLY FRAME. Early; the best long variety for forcing. | - | - | " | 10 |

| | |
|--|------|
| ✓ EARLY OLIVE SHAPED. Quick growth; very tender; mild flavor. - - oz. | 0.10 |
| ✓ RED TURNIP ROOTED. Excellent and early. - - - - - | 10 |
| WHITE TURNIP ROOTED. Similar, except in color, to the preceding. - - - - - | 10 |
| YELLOW TURNIP ROOTED. A fine variety for summer. - - - - - | 15 |
| LONG WHITE SUMMER. Large; excellent for summer crop. - - - - - | 10 |
| WHITE SPANISH. Sown late in summer for winter use. - - - - - | 10 |
| BLACK SPANISH. A fine winter variety. - - - - - | 10 |
| CHINESE WINTER. A new winter sort; keeps well. - - - - - | 15 |

Radishes should be cultivated in very rich, light, mellow soil, their good qualities depending almost entirely on a rapid growth. Manure very liberally, spade in deep, and rake the ground fine and free from stones, clods, &c. Sow as early in spring as the state of the ground will admit, and at intervals of ten or twelve days as long as they are wanted. The winter Radishes should be taken up and stored in the cellar for use in winter.

Rhubarb.

(*Rheum hybridum.*)

Fr. *Rhubarbe.*

Ger. *Rhubarber.*

Sp. *Rubarbo.*

| | | |
|--|-----|----|
| ✓ VICTORIA. Very large; one of the best. - - - - - | oz. | 20 |
| ✓ LINNÆUS. Large, tender, and fine flavored. - - - - - | " | 20 |
| MAMMOTH. Extra large. - - - - - | " | 25 |
| PRINCE ALBERT. Large, fine quality; early. - - - - - | " | 20 |
| CHAMPAGNE. New, large, very tender. - - - - - | " | 25 |

Extensively cultivated for the leaf stalks, which possess an agreeable acid, and are much esteemed for pies, tarts, &c. Sow in drills one foot apart in a bed of rich soil. Keep well cultivated during summer. In the autumn or succeeding spring transplant into very rich and deeply trenched ground. The plants should stand three feet apart.

Salsify, or Oyster Plant.

(*Tragopogon porrifolium.*)

Fr. *Salsifs.*

Ger. *Haferwurz.*

Sp. *Salsifi.*

Sow and cultivate the same as directed for beets and carrots. The soil should be rich and mellow to a good depth, as the roots go quite deep. Thin out the plants when two or three inches high to a good distance apart. Salsify is as hardy as the parsnip, and if the whole crop is not needed for winter use, a part may be left in the ground until spring. When boiled, mashed and fried it has the taste and flavor of oysters. - - - - -

15

Scolymus.

(*Scolymus hispanicus.*)

This root is similar in appearance and character to salsify, but grows to a larger size. It has been recently introduced, and is recommended as an excellent vegetable. The roots are cooked and prepared for the table in the same mode as salsify. Sow and cultivate as directed for that vegetable. - - - - -

25

Scorzonera, or Black Salsify.

(*Scorzonera hispanica.*)

Fr. *Scorzonere.*

Ger. *Schwarzwurz.*

Sp. *Escorzonera.*

Cultivated like the common Oyster Plant, which it much resembles in its mode of growth. It is also prepared for the table in the same manner. - - - - -

25

Spinach.

(*Spinacia oleracea.*)

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

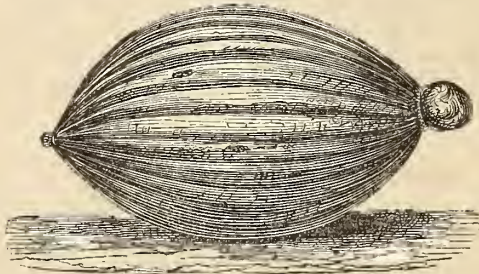
| | | |
|--|-----|------|
| ✓ ROUND-LEAVED, OR SUMMER. Best for summer use. - - - - | oz. | 0.05 |
| PRICKLY-SEEDED, OR WINTER. Hardy; for fall sowing. - - - - | " | 5 |
| LETTUCE-LEAVED. A fine variety, with large leaves. - - - - | " | 10 |
| NEW ZEALAND. Very tender. - - - - | " | 20 |

Spinach is one of the most valuable vegetables for supplying early spring and summer greens. It should be sown in good ground; the richer the soil the more succulent and tender will be the leaves. For spring and summer use sow early as possible, and afterward at short intervals to keep up the supply. Sow either broadcast or in drills, and thin out as wanted for use. The prickly-seeded is thought the most hardy, and generally used for autumn crops, to stand through the winter. Sow at the close of summer, and on the approach of winter cover lightly with straw. The New Zealand is a different species, and should be sown only in spring. It produces an abundance of very tender and thick succulent leaves throughout the summer months.

Squash.

(*Cucurbita.*)

Fr. Courge. *Ger. Kurbiss.* *Sp. Calabasa.*



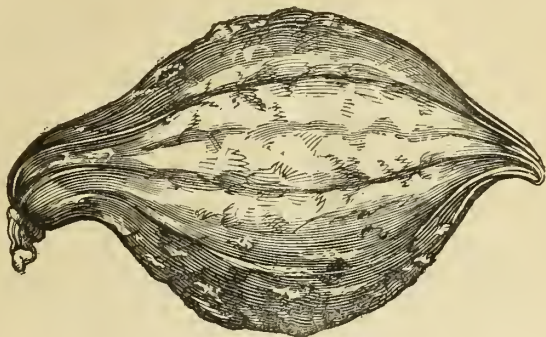
✓ THE BOSTON MARROW.

| | | |
|--|--------|----|
| ✓ EARLY BUSH, OR SCOLLOP. The earliest variety. - - - - | oz. | 10 |
| ✓ EARLY YELLOW BUSH. Early and productive. - - - - | " | 10 |
| ✓ SUMMER CROOKNECK. Early; fine for summer use. - - - - | " | 10 |
| ✓ BOSTON MARROW. (Genuine.) A favorite autumn and winter squash. - - - - | " | 10 |
| ✓ CANADA CROOKNECK. An excellent winter sort. - - - - | " | 10 |
| ✓ LARGE WINTER CROOKNECK. One of the longest keeping kinds. - - - - | " | 10 |
| ✓ VALPARAISO, OR LIMA COCOANUT. Very large; fine winter squash. - - - - | " | 10 |
| ✓ HUBBARD. Very sweet and rich flavored, and long keeper. - - - - | " | 25 |
| ✓ ACORN, OR CALIFORNIA. - - - - | " | 20 |
| ✓ POLK. A fine winter sort. - - - - | " | 20 |
| ✓ CUSTARD VEGETABLE MARROW. A new summer squash. - - - - | - pkt. | 10 |

Select good warm and rather dry ground for squashes, and manure very liberally in the hills. For the early bush sorts, which are compact in growth, the hills may be four feet apart; and for the later varieties six to eight feet. Plant after danger from late frosts is over, and the weather has become settled and warm.

The Hubbard squash, of which the following cut is a good representation, is a variety of superior excellence, very recently introduced. Flesh a bright orange, color very fine dry grain, and remarkably sweet and rich flavored.

THE HUBBARD SQUASH.



The above engraving represents the general form of this celebrated and excellent squash, which has been recently introduced to public notice. The color varies from a light clay blue to a dark olive green, but toward the period of ripening the surface most exposed to the sun assumes a warm brownish hue. The flesh is a deep orange color, usually thicker than the Boston Marrow squash, and remarkably fine grained and compact in its structure. In quality, as far as opinions of its merits have been expressed by those who tried it the past year, it is unanimously conceded to surpass all other varieties of squashes cultivated in the United States. Its characteristics are, an exceeding dryness of the grain from the time of harvesting until the middle or close of November, after which it becomes less dry, but very sweet and fine flavored. It has usually a dense, hard shell, which not only keeps it from decay, but preserves its quality unimpaired through the winter and into the spring. The weight of the Hubbard Squash is about the same as the pure Marrow, six or eight pounds each.

In yield, where it has been tested side by side with the pure Marrow, on a strong soil, under circumstances equally favorable, the difference, if any, has been in favor of the Hubbard. The average yield from nearly six acres during the past season, raised in different localities on a strong soil well manured, was very nearly five tons of marketable squashes to the acre.

Cultivation.—Manure liberally with rich compost, at the rate of eight or ten cords to the acre; half of which should be spread broadcast and ploughed in, and the remainder applied in the hills. As the Hubbard Squash is a strong and vigorous grower, the hills should be full eight feet apart. Plant after all danger from frost and cold rains is past, and gradually thin out the plants to three only in each hill. The vines set fruit abundantly throughout the season, and continue their growth in full vigor until checked by frost.

Tomato.

(*Solanum Lycopersicum.*)

Fr. Tomato. *Ger. Liebesapfel.* *Sp. Tomate.*

| | | | | | |
|--|---|---|---|-----|------|
| EXTRA EARLY RED. Large; an improved early sort. | - | - | - | oz. | 0.25 |
| LARGE SMOOTH RED, OR APPLE. Round; very early; fine. | - | - | - | " | 20 |
| LARGE RED. Very large; flat; very productive. | - | - | - | " | 15 |
| LARGE YELLOW. Handsome; good flavor. | - | - | - | " | 20 |
| SMALL YELLOW. Fine variety for preserves; handsome. | - | - | - | " | 25 |
| PEAR SHAPED, OR FIG. Fig shaped; fine for preserves. | - | - | - | " | 25 |
| CHERRY. Small; a desirable variety for preserves. | - | - | - | " | 25 |
| STRAWBERRY, OR GROUND CHERRY, (<i>Physalis.</i>) Makes a delicious preserve. | - | - | - | " | 25 |

The Tomato will grow in almost any soil well exposed to the sun, but are earlier and most productive in light and rather dry ground. Very early crops should be sown in hot beds in March and April, or they may be sown and brought forward in boxes and pots, and transplanted three feet apart in the open ground late in spring. Later sowings may be made where the plants are intended to remain.

Turnip.

(*Brassica napus.*)

Fr. Navet. *Ger. Rube.* *Sp. Nabo.*

| | | | | | | |
|--|---|---|---|---|-----|----|
| EARLY WHITE DUTCH. A fine early variety. | - | - | - | - | oz. | 8 |
| EARLY RED TOP. (Strap leaved.) Fine, sweet, mild flavor, smooth, quick growth, and adapted for early or late sowing. | - | - | - | - | " | 8 |
| EARLY WHITE TOP. (Strap leaved.) A pure white sort, smooth, sweet, tender, early, and of best quality. | - | - | - | - | " | 8 |
| EARLY SNOWBALL. Round, white; a fine early sort. | - | - | - | - | " | 8 |
| EARLY FINLAND. A new yellow turnip; very handsome, clean and smooth; tender, and sweet flavor. | - | - | - | - | " | 10 |
| FRENEUSE. A new French variety; very fine. | - | - | - | - | " | 10 |
| WHITE STONE. A superior round white variety; early. | - | - | - | - | " | 10 |
| YELLOW STONE. Similar to the preceding, except color. | - | - | - | - | " | 10 |
| ORANGE JELLY. Fine, sweet; flesh bright yellow, | - | - | - | - | " | 10 |
| LONG WHITE FRENCH. One of the best for winter use. | - | - | - | - | " | 10 |
| RED TOP FLAT. Large, and profitable for field crops. | - | - | - | - | " | 8 |
| WHITE FLAT. A well-known kind; profitable. | - | - | - | - | " | 8 |
| LARGE WHITE NORFOLK. Very large field turnip. | - | - | - | - | " | 8 |
| YELLOW ABERDEEN. Fine, large, solid field turnip. | - | - | - | - | " | 8 |
| SWEET GERMAN. Large, white, very sweet and solid; a very superior variety for winter table use, and valuable for stock; keeps longer than any other. | - | - | - | - | " | 10 |
| PURPLE TOP RUTA BAGA. The best variety of the Swedish or Lapland turnip. | - | - | - | - | " | 8 |
| WHITE RUTA BAGA, OR KOHLRABI. Under ground. | - | - | - | - | " | 8 |
| LAING'S SWEDE, OR RUTA BAGA. A superior variety; purple top. | - | - | - | - | " | 8 |

The above list embraces all the best and most profitable varieties in cultivation. It also includes some new kinds which have proved excellent.

Turnips succeed in any light and moderately rich soil, but are fairest and sweetest in new, sandy, dryish land. Spring crops should be got in early as possible after frost is out, in order to have them well advanced before hot weather. Select the warmest and driest soil, and sow in drills fifteen inches apart, and keep the plants well thinned. The main crop of flat Turnips are usually sown broadcast about midsummer, or later, and the Swedish or Ruta Baga in ridges a month earlier.

Herbs, &c.

Per packet, 5 cts.

| | | |
|----------------|----------------|-------------------|
| Angelica. | Chicory. | ✓ Lavender. |
| Anise. | Coriander. | ✓ Pennyroyal. |
| ✓ Balm, Lemon. | Corn Salad. | Pot Marigold. |
| Basil, Sweet. | Cummin. | Rosemary. |
| Borage. | Camelina. | Rue. |
| Bene Plant. | Dandelion. | ✓ Sage. |
| Burnet. | Dill. | ✓ Saffron. |
| Cardoon. | French Sorrel. | ✓ Sweet Marjoram. |
| Caraway. | Hyssop. | Sweet Fennel. |
| Chervil. | Horehound. | ✓ Thyme. |

Herbs in general may be sown as soon in spring as the weather becomes mild, and before it is too hot and dry. Marjoram, Thyme, Summer Savory, and such other very small seeds should be sown carefully in very shallow drills one foot apart, and when the plants are up strong, thin them sufficiently to give them room. To preserve them for use, gather them just as they are coming into flower, and dry them out of the sun. All the above may be had by the ounce or larger quantities.

Agricultural Seeds.

We invite the attention of our customers and purchasers generally of these seeds to this important branch of our trade, to which we devote the most careful attention. The seeds are all fresh and genuine, and saved from well selected sorts. The grains and grass seeds are procured from the best sources, and purchasers may rely on getting those which are unmixed, and of the best quality.

BEETS.

| | | |
|--------------------------|---------|------|
| White French*Sugar, | per lb. | 0.40 |
| Long Red Mangel Wurtzel, | " | 40 |
| Long Yellow " " | " | 50 |
| Orange Globe " " | " | 50 |

CARROTS.

| | | |
|-------------------------|---------|----|
| Long Orange, | per lb. | 75 |
| Large White Belgian, | " | 75 |
| Large Yellow Belgian, | " | 75 |
| Long Yellow Altringham, | " | 75 |

CABBAGE.

| | | |
|-----------------------------|---------|------|
| Large Drumhead, imported, | per lb. | 1.00 |
| Large Bergen, | " | 1.25 |
| Kohl Rabi or Turnip Rooted, | " | 1.00 |

PARSNIPS.

| | | |
|-----------------|---------|------|
| Large Dutch, | per lb. | 0.50 |
| Large Guernsey, | " | 75 |

PUMPKIN.

| | | |
|---------------------|---------|------|
| Large Yellow Field, | per lb. | 20 |
| Mammoth, | " | 1.50 |

TURNIP.

| | | |
|------------------------|---------|----|
| Ruta Baga, purple top, | per lb. | 50 |
| " " Laing's improved, | " | 50 |
| " " white, | " | 50 |
| German or Rock, fine, | " | 75 |
| Large White Norfolk, | " | 50 |
| Yellow Aberdeen, | " | 50 |
| White Flat, | " | 50 |
| Red-top Flat, | " | 50 |

Grain and Grass Seeds.

The market value of Grain and Grass seeds is so fluctuating, that only nominal prices can be quoted, but they will in all cases be sold at the very lowest the state of the market will afford.

| | | | | | |
|----------------------|-----------|------|-----------------|-----------|------|
| Barley, | per bush. | 1.25 | Spring Rye, | per bush. | 1.25 |
| Bedford Oats, fine, | " | 75 | Winter Rye, | " | 1.25 |
| Buckwheat, | " | 1.00 | Broom Corn, | " | 4.00 |
| Spring Wheat, sorts, | " | 2.50 | Field Peas, | " | 1.50 |
| Winter Wheat, white, | " | 2.50 | Spring Vetches, | " | 3.50 |

| | | | | | |
|--------------------------------------|--------------|------|-------------------------------------|-----------|------|
| Millet, | per bush. | 2.50 | Southern Red-top Grass, | per bush. | 1.00 |
| Hungarian Grass, | " | 3.00 | Rhode Island Bent " | " | 2.00 |
| Honey Blade Grass, | " | 0.00 | Fine-top or Dew " | " | 2.00 |
| Chinese Sugar Cane, | per lb. | 25 | Fowl Meadow " | " | 4.50 |
| African Imphee, | " | 50 | Kentucky Blue " | clean " | 3.50 |
| Canada Corn, | per 100 ears | 1.50 | Orchard " | " | 2.00 |
| Dutton Corn, | " | 2.00 | Perennial Rye " | " | 3.00 |
| Whitefield Premium Corn, " | " | 2.00 | Sweet Vernal " | per lb. | 50 |
| King Philip Corn, | " | 1.50 | Northern Clover, | " | 15 |
| Do. do. shelled, per bush. | 2.50 | | Southern Clover | " | 12 |
| White Flint Corn, | per 100 ears | 2.00 | White Dutch Clover, | " | 30 |
| Timothy or Herds Grass, | per bush. | 3.00 | Lucerne Clover, | " | 30 |
| Northern Red-top " | " | 1.50 | Lawn Grass, finest mixed, | bush. | 4.00 |

Fruit and Hedge Seeds, &c.

| | | | | | |
|-----------------------|-----------|------|--------------------------------------|-----------|------|
| Apple, | per lb. | 0.50 | Osage Orange, | per lb. | 0.75 |
| Pear, | " | 3.00 | Three-thorned Acacia, | " | 75 |
| Quince, | " | 2.50 | Yellow or Black Locust, | " | 75 |
| Plum, | per qt. | 50 | Norway Spruce, | " | 2.00 |
| Cherry, | " | 75 | Arbor Vitæ, Amer., (clean seed,) oz. | 50 | |
| Peach, | per bush. | 3.00 | Do. do. Chinese, | per oz. | 25 |
| Currant, | per oz. | 75 | Maple, | per lb. | 2.00 |
| Strawberry, | " | 2.00 | Elm, | " | 2.00 |
| Buckthorn, | per lb. | 1.25 | Horsechestnut, | per bush. | 4.00 |

☞ Seeds of many other varieties of Ornamental Trees and Shrubs can be supplied at short notice.

Bird Seeds.

Prices Variable.

| | | | | | |
|--------------------------|-----------|------|--------------------|-----------|------|
| Canary, | per bush. | 4.00 | Millet, | per bush. | 2.50 |
| Hemp, | " | 2.50 | Lettuce, | per lb. | 50 |
| Rape, English, | " | 5.00 | Maw, | " | 25 |

Culinary Roots, Plants, &c.

| | | |
|---|-----------|------|
| ASPARAGUS ROOTS, Giant, one year old, | per hund. | 0.50 |
| " " " two " | " | 75 |
| GARLIC, | per lb. | 25 |
| SHALLOTS. A species of onion, esteemed for its fine flavor, | " | 25 |
| POTATO ONIONS. Early, and mild flavor, | per bush. | 3.50 |
| TOP or TREE ONIONS. Valuable for pickling, | " | 5.00 |
| POTATOES. Hill's Early, one of the earliest, very productive, | " | 1.50 |
| " Davis Seedling, large, fine quality, | " | 1.00 |
| " Dover or Worcester, dry and excellent, | " | 1.50 |
| " Atkinson, a first rate new variety, | " | 1.50 |
| " Noble's White, new, productive and fine, | " | 2.00 |
| RHUBARB. Myatt's Victoria, very large, a popular variety, | per doz. | 2.00 |
| " Myatt's Linnæus, large, very tender and excellent, | " | 3.00 |
| " Prince Albert, early and fine, | " | 4.00 |
| " Downing's Mammoth, extra large, tender, | " | 4.00 |
| " Cahoon's Mammoth, one of the largest, very tender, | " | 4.00 |
| " Hawke's Champagne, large, tender, fine flavor, | " | 5.00 |

Tomato, Cabbage, Cauliflower, Celery, Pepper, Sweet Potato, and Egg Plants, &c., of different varieties, supplied in their season, by the hundred or thousand, at very reasonable prices.

Chinese Potato, (*Dioscorea batatas*.)

| | |
|--|---------------|
| Roots one foot in length, | \$2 per doz. |
| Roots, second size, five inches, | \$1 per doz. |
| Small axillary bulbs, | \$1 per hund. |

This esculent vegetable has been most successfully cultivated during the last two or three years, and is generally acknowledged, by those who have given it a fair trial, to be worthy a place in every collection of cultivated roots. Specimens measuring over two feet in length and weighing three to five pounds, were shown at exhibitions of the Massachusetts Horticultural Society, last season, which gave satisfactory evidence that with a suitable preparation of the ground it will prove one of the most valuable of cultivated vegetables. It invariably yields a corresponding produce to the tubers planted, and in this respect will compare favorably with the potato. A gentleman who exhibited some of the most remarkable specimens, stated in a letter to the Chairman of the Committee on Vegetables, that "with regard to yield, he should have no hesitation in saying, that in soil adapted to its cultivation it must exceed twenty thousand pounds to the acre." When prepared for the table, the tubers are of an exceedingly delicate texture and snowy whiteness, very tender, and of an agreeable, rice-like, nutritious flavor.

As the *Dioscorea* becomes more generally known, its mode of cultivation will no doubt be improved; the tubers penetrate deep, and therefore it should be planted in deep and well prepared soil. One of the best methods of cultivation recommended is to trench the ground two spades deep, and form it into ridges three or four feet apart, and about eighteen inches higher than the general level; the ridges to be about two feet wide on the tops, upon which plant two rows of the tubers or roots, each six to nine inches apart. The stronger the sets or tubers, the larger will be the produce. The roots are matured by the last of October, and in this mode of cultivation are easily dug out by commencing at one end of the ridge and working forward, in the manner of taking up crops of celery.

The *Dioscorea* is of very rapid growth, and when trained over a trellis or arbor, or as a pyramid, the elegance of its foliage and the fragrance of its tiny flowers render it a very desirable ornamental climbing plant.

Mushroom Spawn.

15 cts. per pound.

In Europe the mushroom has long been an article of very common cultivation; while in this country, although it is so generally esteemed, very little attention has been paid to its artificial culture. It may be easily grown in a dry cellar or shed free from frost, or on beds out of doors. Short manure, fresh from the stable and dry, is the most suitable for forming the beds. It should be prepared by shaking well apart and laying it in a conical heap; this should be repeated several times at intervals of three or four days, until it has parted with its rank odor and burning quality, and is so tempered as to maintain an equable heat of about 60 degrees, after the bed is made up. In this operation care should be taken that the manure does not become overheated before each turning over. When in the proper condition, make it into a bed about eighteen inches high and any convenient width, beating down the manure in the process of building, so as to make a firm, solid bed; after which cover with four inches of light loamy soil. In a week or ten days the bed will be in a suitable condition for planting the spawn, which should be broken into pieces about the size of a hen's egg, and inserted about six inches apart, a little below the surface. This done, cover the whole six inches thick with dry, clean, sweet hay. The mushrooms may be expected to appear in four to six weeks.

SELECTED ASSORTMENTS

OF

Choice German and French Flower Seeds, in Packages
containing the colors separate.

These assortments comprise a class of annuals, each of which produce a great variety of colors and shades; they are all of the choicest description and are exceedingly attractive and beautiful, particularly when planted in beds or groups. The splendid French and German Asters, Stocks, &c., have become almost indispensable in a collection of summer and autumn flowers.

| | | | | |
|----|--------------|--|--|------|
| 1 | 16 varieties | French Asters, Truffaut's new pæony-flowered, | <i>splendid,</i> | 1.25 |
| 2 | 12 | French Asters, " " " | <i>splendid,</i> | 1.00 |
| 3 | 8 | French Asters, " " " | <i>splendid,</i> | 75 |
| 4 | 6 | French Asters, new Chrysanthemum-flowered, | <i>superb,</i> | 50 |
| 5 | 12 | German Asters, pyramidal and globe-flowered, | <i>superb,</i> | 75 |
| 6 | 8 | German Asters, " " " | <i>superb,</i> | 50 |
| 7 | 8 | German Asters, new bouquet, | <i>beautiful,</i> | 75 |
| 8 | 8 | German Asters, new ranunculus-flowered, | <i>extra fine,</i> | 75 |
| 9 | 8 | German Asters, dwarf, | <i>very fine,</i> | 50 |
| 10 | 12 | Balsams, Camellia-flowered, | <i>very double and superb,</i> | 75 |
| 11 | 8 | Balsams, " " " | <i>very double,</i> | 50 |
| 12 | 8 | Balsams rose-flowered, | <i>beautiful,</i> | 50 |
| 13 | 8 | Balsams, dwarf double, | <i>do.</i> | 50 |
| 14 | 8 | Coxcombs, new German, | <i>extra,</i> | 50 |
| 15 | 6 | Climbing Plants, | <i>very ornamental,</i> | 50 |
| 16 | 8 | Larkspurs, Dwarf Rocket, | <i>fine double,</i> | 50 |
| 17 | 8 | Larkspurs, Tall Rocket, | <i>do.</i> | 50 |
| 18 | 8 | Larkspurs, Hyacinth-flowered, | <i>very fine, extra,</i> | 50 |
| 19 | 6 | Larkspurs, double branching, | <i>beautiful,</i> | 50 |
| 20 | 6 | Larkspurs, hardy perennials, (<i>Delphinium</i>) | <i>finest,</i> | 50 |
| 21 | 8 | Marigolds, tall and dwarf, | <i>very brilliant colors,</i> | 50 |
| 22 | 8 | Marvel of Peru, (Four o'Clock,) | <i>finest variegated and self colors,</i> | 50 |
| 23 | 5 | Nemophilas, | <i>favorite plants, very dwarf and showy,</i> | 25 |
| 24 | 8 | Phlox Drummondii, | <i>splendid colors,</i> | 50 |
| 25 | 5 | Portulacas, | <i>distinct colors, very brilliant,</i> | 25 |
| 26 | 8 | Poppies, German varieties, | <i>very splendid double flowers,</i> | 50 |
| 27 | 16 | German Summer Stocks, | <i>very choice and beautiful,</i> | 1.00 |
| 28 | 12 | German Summer Stocks, | " " " | 75 |
| 29 | 8 | German Summer Stocks, | " " " | 50 |
| 30 | 6 | German Summer Stocks, | <i>large flowered, splendid,</i> | 50 |
| 31 | 8 | German Summer Stocks, | <i>wallflower-leaved, beautiful,</i> | 50 |
| 32 | 8 | German Stocks, branching, | <i>fine,</i> | 50 |
| 33 | 6 | Autumn Flowering or Intermediate Stocks, | <i>very fine,</i> | 50 |
| 34 | 6 | Brompton Winter Stocks, | <i>extra fine,</i> | 50 |
| 35 | 6 | Emperor or Perpetual Stocks, | <i>splendid,</i> | 50 |
| 36 | 6 | New Cape or Giant Stocks, | <i>very large and fine,</i> | 50 |
| 37 | 6 | New Large Flowered German Seabious, | <i>extra,</i> | 50 |
| 38 | 8 | Dwarf German Seabious, | <i>beautiful,</i> | 50 |
| 39 | 6 | Immortal Flowers, (<i>Helichrysum</i>) | <i>very fine,</i> | 50 |
| 40 | 8 | Pinks, annual and biennial, | <i>extra fine,</i> | 50 |
| 41 | 6 | Coreopsis, | <i>very handsome and showy annuals,</i> | 25 |
| 42 | 5 | Clarkias, | <i>exceedingly neat and pretty flowers,</i> | 25 |
| 43 | 5 | Schizanthus, | <i>elegant variegated, graceful flowers,</i> | 25 |
| 44 | 5 | Sweet Peas, | <i>favorite climbing annuals, very fragrant,</i> | 25 |
| 45 | 5 | Thunbergias, | <i>very ornamental climbers,</i> | 25 |

DESCRIPTIVE LIST

OF

FLOWER SEEDS.

EXPLANATIONS.—ha., *hardy annual*, (lasts one year;) hha., *half hardy annual*; ta., *tender annual*; hb., *hardy biennial*, (lasts two years;) hbb., *half hardy biennial*, (requires protection in winter;) hp., *hardy perennial*, (lasts many years;) hbp., *half hardy perennial*; g., greenhouse plant; b., bulb.; pl. *many*; sp. *species*; var. *variety*.

† Usually flower the first year, if sown early.

* Dwarf plants suitable for edgings to beds and borders.

** Ornamental climbers.

In giving orders it will be sufficient if only the numbers are sent, and also the date of the Catalogue from which they are selected.

| No. | Botanical and Popular Names. | Description. | Dura- tion. | Hght. | Price. |
|-----|---------------------------------|---|----------------|----------------|--------|
| 46 | <i>Abronia umbellata</i> - - | rosy purple, flowers in umbels, trailing | hha | $\frac{1}{2}$ | 10 |
| 47 | <i>Acacia</i> , sp. - - - | mixed species, fine greenhouse plants | gp | $\frac{3}{4}$ | 25 |
| 48 | <i>Achillea filipendula</i> - - | yellow, flowering in corymbs - - - | hp | 2 | 5 |
| 49 | <i>Achimenes</i> - - - | splendid greenhouse plants - - - | gpb | $\frac{3}{4}$ | 25 |
| 50 | <i>Aconitum napellus</i> - - | Monkshood, blue, fine border flower | hp | 2 | 5 |
| 51 | <i>Acroclinium roseum</i> - - | Everlasting Flower, rose, fine - - | ha | 1 | 10 |
| 52 | <i>roseum album</i> - - - | white, new - - - - - | " | 1 | 25 |
| 53 | <i>Adenophora latifolia</i> - - | blue; flowers from July to Sept. - - | hp | $1\frac{1}{2}$ | 25 |
| 54 | <i>Adonis vernalis</i> - - - | (<i>Spring Flowering Adonis</i>), yellow | " | 1 | 25 |
| 55 | <i>Ageratum mexicanum</i> - - | blue, blooms profusely till frost, - - | hha | 2 | 5 |
| 56 | <i>Hudsoni</i> - - - | light blue, a fine new variety - - - | " | 2 | 5 |
| 57 | <i>albiflorum</i> - - - | a new white variety, very fine - - - | " | 2 | 10 |
| 58 | <i>cælestinum</i> - - - | sky blue, a handsome variety - - - | " | 2 | 10 |
| 59 | <i>Agrostemma coronaria</i> - - | (<i>Rose Champion</i>), rose, an old favorite | hp | 2 | 5 |
| 60 | — <i>bicolor</i> - - - | carmine flowers, extra fine, new - - | hp | 2 | 10 |
| 61 | <i>alba rosea</i> - - - | white and rose, a fine new variety - - | " | 1 | 10 |
| 62 | <i>Allium azureum</i> - - - | azure blue, handsome - - - | hpb | $\frac{1}{2}$ | 25 |
| 63 | <i>fragrans</i> - - - | yellow; fragrant, flowers in Sept. - - | " | 1 | 25 |
| 64 | <i>Alonsoa incisifolia</i> - - | orange scarlet; flowers July to Sept. - - | hha | 1 | 10 |
| 65 | <i>grandiflora</i> - - - | large flowered scarlet - - - | " | 1 | 10 |
| 66 | <i>Warscewiczii</i> - - - | scarlet, fine border flower - - - | " | $1\frac{1}{2}$ | 10 |
| 67 | <i>Alstrœmeria hybrida</i> - - | various colors, suitable for pot culture | tpb | $1\frac{1}{2}$ | 25 |
| 68 | <i>Alyssum saxatile</i> - - - | yellow, suitable for rockwork - - - | hpt | $\frac{1}{2}$ | 10 |
| 69 | <i>Benthamii</i> - - - | white " " - - - | " | 1 | 10 |
| 70 | <i>Wiersbeckii</i> - - - | yellow " " - - - | " | 1 | 10 |
| 71 | <i>maritimum</i> - - - | (<i>Sweet Alyssum</i>), white, fragrant - - | ha | $\frac{1}{2}$ | 5 |
| 72 | <i>Amaranthus tricolor</i> - - | foliage scarlet, yellow, and green - - | ta | 1 | 5 |
| 73 | <i>bicolor</i> - - - | variegated foliage, showy - - - | " | 1 | 5 |
| 74 | <i>Ammobium alatum</i> - - - | (<i>Everlasting Flower</i>), white and yellow | ha | 2 | 5 |
| 75 | <i>Anagallis indica</i> - - - | (<i>Indian Pimpernel</i>), blue, very pretty | " | $\frac{1}{2}$ | 5 |
| 76 | <i>grandiflora cærulea-</i> | large brilliant blue, beautiful - - - | " | 1 | 10 |
| 77 | — <i>rubra</i> - - - | large red, very fine in groups or pots | " | 1 | 10 |
| 78 | <i>Anchusa italica</i> - - - | brilliant blue, very effective - - - | hpt† | 2 | 5 |
| 79 | <i>sempervirens</i> - - - | blue, tall, showy border plant - - - | " | 2 | 5 |
| 80 | <i>Anemone coronaria</i> - - | (<i>Garden Anemone</i>), various colors | hbp | $\frac{1}{2}$ | 10 |
| 81 | <i>pulsatilla</i> - - - | (<i>Pasque Flower</i>), blue; flowers in May | " | $\frac{1}{2}$ | 10 |

| No. | Botanical and Popular Names. | Description. | Dura- tion. | Hght | Price. |
|-----|------------------------------|--|----------------|------|--------|
| 82 | Anoda Dilleniana - - | blue; June to October - - - | ha | 2 | 5 |
| 83 | Animated Oats - - - | (<i>Avena sensitiva</i>), graceful habit - - | " | 2 | 5 |
| 84 | Anthemis chia - - - | white; flowers from July to Sept. - - | " | 1½ | 5 |
| 85 | arabica - - - | yellow, abundant and showy flowers - - | " | 1 | 5 |
| 86 | Antirrhinum majus - - | (<i>Snapdragon</i>), finest mixed colors - - | hhp† | 1 | 5 |
| 87 | striatum - - - | scarlet and white, very fine - - - | " | 1 | 10 |
| 88 | nanum kermisinum - - | dwarf crimson, beautiful - - - | " | 1 | 10 |
| 89 | Aquilegia vulgaris - - | (<i>Columbine</i>), fine mixed double - - | hp | 2 | 5 |
| 90 | arctica - - - | red, a beautiful dwarf variety - - - | " | 1 | 10 |
| 91 | siberica - - - | dark blue, dwarf; fine double flowers - - | " | 1 | 5 |
| 92 | formosa - - - | red and orange, beautiful - - - | " | 1 | 10 |
| 93 | glandulosa - - - | blue and white, large splendid flowers - - | " | 1 | 10 |
| 94 | Durandii - - - | various shades of light and dark blue - - | " | 1 | 10 |
| 95 | canadensis major - - | scarlet and yellow, very showy - - - | " | 1 | 5 |
| 96 | stellata - - - | various colors of star shaped flowers - - | " | 1½ | 5 |
| 97 | Arabis alpina - - - | white, an interesting spring flower - - | " | ½ | 10 |
| 98 | Aralia racemosa - - - | (<i>Branching Spikenard</i>), white - - - | " | 1 | 10 |
| 99 | Arctotis breviscapa - - | brilliant orange, brown centre, large fl. - - | ha | 1 | 10 |
| 100 | Ardisia crenulata - - | greenhouse plant, with scarlet berries - - | gp | 3 | 25 |
| 101 | Argemone mexicana - - | yellow, poppy shaped; July to Sept. - - | ha | 2 | 5 |
| 102 | grandiflora - - - | white, larger than the preceding - - - | " | 2 | 5 |
| 103 | Armeria formosa - - - | (<i>Thrift</i>), beautiful pink flowers - - - | hhp | 1 | 10 |
| 104 | Asclepias tuberosa - - | (<i>Butterfly plant</i>), orange, very fine - - | hp | 2 | 10 |
| 105 | Aster China, - - - | (<i>Aster chinensis</i>), mixed, all colors - - | ha | 2 | 5 |
| 106 | German - - - | extra fine, all colors mixed - - - | " | 2 | 5 |
| 107 | Dwarf German - - - | finest mixed colors - - - | " | ½ | 5 |
| 108 | French pæony flowered - - | splendid mixed colors, large flowers - - | " | 2 | 10 |
| 109 | Pyramidal - - - | finest mixed, very beautiful - - - | " | 2 | 10 |
| 110 | Bouquet flowered - - - | mixed, fine compact habit - - - | " | 1 | 10 |
| 111 | Crown flowered - - - | two colored asters, very handsome - - | " | 1½ | 10 |
| 112 | Chrysanthemum flowered - - | extra fine large double flowers - - - | " | 1 | 10 |
| 113 | Giant Emperor - - - | extra large and fine - - - | " | 2 | 25 |
| 114 | Ranunculus flowered - - | unique flowers, fine for bouquets - - | " | 1½ | 10 |
| 115 | Aubrietia deltoides - - | purple flowers - - - | hp | ½ | 10 |
| 116 | Auricula - - - | (<i>Primula auricula</i>), alpine, mixed - - | hbp | ½ | 10 |
| 117 | extra fine - - - | from prize flowers, mixed colors - - - | " | ½ | 25 |
| 118 | Balsam, double mixed - - | (<i>Balsamina hortensis</i>), fine - - - | ta | 2 | 5 |
| 119 | Camellia flowered, mixed - - | extra splendid, double - - - | " | 2 | 10 |
| 120 | Rose flowered - - - | extra, double, mixed colors - - - | " | 2 | 10 |
| 121 | Dwarf - - - | fine mixed, double; compact growth - - | " | 2 | 10 |
| 122 | Camellia flowered, white - - | superb double camellia shaped flowers - - | " | 2 | 10 |
| 123 | — rose - - - | " " rose colored - - - | " | 2 | 10 |
| 124 | — scarlet - - - | " " scarlet - - - | " | 2 | 10 |
| 125 | — crimson - - - | " " crimson - - - | " | 2 | 10 |
| 126 | — purple - - - | " " purple - - - | " | 2 | 10 |
| 127 | — scarlet spotted - - - | " " scarlet, with white spots - - - | " | 2 | 10 |
| 128 | — crimson spotted - - - | " " crimson, " " " - - - | " | 2 | 10 |
| 129 | — purple spotted - - - | " " purple, " " " - - - | " | 2 | 10 |
| 130 | Bæria chrysotoma - - - | bright yellow, dwarf - - - | hha | ½ | 5 |
| 131 | Balloon Vine** - - - | (<i>Cardiospermum</i>), a pretty climber - - | " | 4 | 5 |
| 132 | Bartonia aurea - - - | (<i>Golden Bartonia</i>), very handsome - - | ha | 1½ | 5 |
| 133 | Bellis perennis - - - | (<i>Daisy</i>), fine double German, mixed - - | hhp | ½ | 25 |
| 134 | Bladder Ketmia - - - | (<i>Hibiscus trionium</i>), yellow and brown - - | ha | 2 | 5 |
| 135 | Blitum capitatum - - - | red, strawberry-like fruit, trailing - - | " | ½ | 5 |
| 136 | Blumenbachia insignis - - | white, very handsome - - - | " | 1 | 10 |
| 137 | Brachycome iberidifolia - - | beautiful, daisy-like, blue flowers - - | " | 1 | 5 |
| 138 | alba - - - | white, elegant, suitable for masses - - | " | 1 | 10 |
| 139 | fine mixed - - - | various shades of blue and white - - - | " | 1 | 5 |
| 140 | Briza maxima - - - | Quaking grass, very ornamental - - - | " | 1½ | 5 |

| No. | Botanical and Popular Names. | Description. | Dura- tion. | Hght. | Price. |
|-----|---|--|----------------|-------|--------|
| 141 | <i>Briza gracilis</i> - - - | graceful, and pretty for dried flowers - | ha | 1½ | 5 |
| 142 | <i>Browallia elata</i> - - - | blue, suitable for pots or borders - | hha | 1½ | 10 |
| 143 | — <i>alba</i> - - - | white, new and very fine - | " | 1½ | 25 |
| 144 | <i>demissa</i> - - - | yellow and orange, fine - | " | 1½ | 10 |
| 145 | <i>Cacalia coccinea</i> - - - | (<i>Tassel Flower</i>), scarlet, a favorite annual | " | 1½ | 5 |
| 146 | <i>coccinea aurea</i> - - - | bright golden yellow, " " | " | 1 | 5 |
| 147 | <i>Calampelis scabra</i> ** - - - | orange, a favorite climbing plant - | hha | 10 | 10 |
| 148 | <i>Calandrinia discolor</i> - - - | rose, large flower, very fine - | ha | 1½ | 5 |
| 149 | <i>grandiflora</i> - - - | purple, a large and handsome variety - | " | 1½ | 5 |
| 150 | <i>speciosa</i> - - - | bright rosy purple, very pretty in masses | " | ½ | 5 |
| 151 | <i>Lindleyana</i> - - - | rose - - - | " | 1 | 5 |
| 152 | <i>umbellata</i> - - - | violet crimson, in umbels, beautiful dwf | hha | ½ | 10 |
| 153 | <i>Calceolaria hybrida</i> sup. | splendid mixed, from the choicest var - | gp | 1 | 25 |
| 154 | <i>hybrida punctata</i> - - - | superb spotted, from best col. in Eng - | " | 1 | 50 |
| 155 | <i>fruticosa</i> - - - | shrubby varieties, finest mixed - | hhp | 1 | 50 |
| 156 | <i>scabiosæfolia</i> - - - | yellow, very pretty annual - | hha | 1 | 5 |
| 157 | <i>pinnata</i> - - - | yellow, profuse bloomer; June to Aug | " | 1 | 5 |
| 158 | <i>Callirhoe pedata</i> , (<i>Nuttalia</i>) | rosy crimson, white centre, ex. fine, new | hhpt | 2 | 25 |
| 159 | <i>Callichroa platyglossa</i> - - - | light yellow, showy; flowers in June - | ha | 1 | 5 |
| 160 | <i>Calliopsis bicolor</i> - - - | (<i>Golden Coreopsis</i>), yellow and brown - | " | 2 | 5 |
| 161 | — <i>atrosanguinea</i> - - - | crimson, very beautiful - | " | 2 | 5 |
| 162 | — <i>marmorata</i> - - - | yellow marbled with brown - | " | 2 | 5 |
| 163 | — <i>nigra speciosa</i> - - - | very dark crimson brown, fine - | " | 2 | 5 |
| 164 | — <i>nana</i> - - - | dwarf, various colors - | " | 1 | 5 |
| 165 | <i>Drummondii</i> - - - | (<i>Drummond's</i>), bright yellow, fine | " | 1 | 5 |
| 166 | <i>coronata</i> - - - | yellow, spotted, very handsome - | " | 1 | 5 |
| 167 | <i>Burrigii</i> (<i>cosmidium</i>) - - - | dark crimson, brown, and yellow | " | 1 | 10 |
| 168 | <i>filifolia</i> - - - | neat foliage and golden yellow flowers - | " | - | 10 |
| 169 | <i>Atkinsonia</i> - - - | (<i>Atkinson's</i>), yellow - - - | hpt | 2 | 5 |
| 170 | pl. var. - - - | many colors, mixed - | ha | - | 5 |
| 171 | <i>Campanula Loreii</i> - - - | blue, handsome bell-shaped flower - | " | 1 | 5 |
| 172 | — <i>alba</i> - - - | a white variety of the preceding - | " | 1 | 5 |
| 173 | <i>pentagonia</i> - - - | purple, star-shaped bell flower - | " | 1 | 5 |
| 174 | — <i>alba</i> - - - | variety of preceding, with white flowers | " | 1 | 5 |
| 175 | <i>carpatica</i> - - - | blue, abundant, long in bloom - | hp | 1 | 10 |
| 176 | — <i>alba</i> - - - | white, very neat flower; June to Aug. | " | 1 | 10 |
| 177 | <i>glomerata</i> - - - | dark blue, cluster flowered - | " | 1 | 10 |
| 178 | <i>grandis</i> - - - | pale blue, large flowers - | " | 3 | 10 |
| 179 | <i>latifolia</i> - - - | purple, tall - - - | " | 3 | 10 |
| 180 | <i>macrantha</i> - - - | lilac, very large and showy - | " | 3 | 10 |
| 181 | <i>nobilis</i> - - - | purple, large flowers - | " | 2 | 10 |
| 182 | <i>persicifolia</i> - - - | large, blue, fine border flower - | " | 3 | 5 |
| 183 | — <i>alba</i> - - - | a white variety of the preceding - | " | 3 | 5 |
| 184 | <i>trachelium fl. pl.</i> - - - | blue, fine hardy border plant - | " | 3 | 10 |
| 185 | — <i>album</i> - - - | a var. of preceding, with white flowers - | " | 3 | 10 |
| 186 | <i>pyramidalis</i> - - - | blue, fine var. for pot culture or border | hhb | 3 | 5 |
| 187 | — <i>alba</i> - - - | white, very fine var. of the preceding - | " | 3 | 5 |
| 188 | <i>lamifolia</i> - - - | a variety with pale yellow flowers - | hp | 3 | 10 |
| 189 | <i>Candytuft</i> , white - - - | (<i>Iberis amara</i>), fine for groups or borders | ha | 1 | 5 |
| 190 | purple - - - | (<i>I. umbellata</i>), a favorite variety - | " | 1 | 5 |
| 191 | crimson - - - | (<i>I. kermesina</i>), bright, showy - | " | 1 | 5 |
| 192 | rose - - - | (<i>I. rosea</i>), a pretty variety - | " | 1 | 5 |
| 193 | white rocket - - - | (<i>I. coronaria</i>), large and splendid - | " | 1 | 5 |
| 194 | fragrant - - - | (<i>I. odorata</i>), pure white, very handsome | " | 1 | 5 |
| 195 | new dwarf purple - - - | (<i>I. umbellata nana</i>), beautiful, compact - | " | ½ | 5 |
| 196 | fine mixed - - - | (<i>Iberis pl. var.</i>), many varieties - | " | 1 | 5 |
| 197 | <i>Canterbury Bell</i> , blue - - - | (<i>Campanula medium</i>) - - - | hb | 2 | 5 |
| 198 | white - - - | (<i>C. medium album</i>) - - - | " | 2 | 5 |
| 199 | double blue - - - | very showy flowers - - - | " | 2 | 10 |

| No. | Botanical and Popular Names. | Description. | Dura- tion. | Hght. | Price. |
|-----|------------------------------|---|----------------|-------|--------|
| 200 | Canterbury Bell, doub. white | fine showy flowers - - - - | hb | 2 | 10 |
| 201 | single mixed - - - | (<i>C. medium</i>), blue and white - - | " | 2 | 5 |
| 202 | double mixed - - - | (<i>C. medium fl. pleno</i>), blue and white - | " | 2 | 10 |
| 203 | Canna indica - - - | (<i>Indian Shot</i>), scarlet, fine effect in borders | tp | 4 | 10 |
| 204 | Warcewiczii - - - | crimson flowers and red leaves, fine - | " | 3 | 25 |
| 205 | lutea - - - - - | yellow flowers, splendid foliage - - | " | 3 | 25 |
| 206 | limbata - - - - - | foliage bordered with red, fine - - | " | 3 | 25 |
| 207 | Cannabis gigantea - - | (<i>Giant Hemp</i>), ornamental - - - | " | 6 | 5 |
| 208 | Canary Bird Flower** | (<i>Tropaeolum peregrinum</i>), yellow, climber | ta | 10 | 10 |
| 209 | Carnation - - - - - | (<i>Dianthus caryophyllus</i>), mixed, fine - | hp | 2 | 10 |
| 210 | German, extra - - - | saved from finest double flowers - - | " | 2 | 25 |
| 211 | German, choice - - - | finest prize varieties, flakes, bizarres, &c. | " | 2 | 50 |
| 212 | Sardinian - - - - - | extra fine, double, mixed colors - - | " | 2 | 25 |
| 213 | Tree, or perpetual - - | ever-blooming, choicest mixed - - - | " | 2 | 25 |
| 214 | Cassia Marylandica - - | yellow, fine, hardy border flower - - | " | 4 | 5 |
| 215 | Castor Oil Bean - - - | (<i>Ricinus major</i>), very ornamental - | ta | 6 | 5 |
| 216 | giant red - - - - - | (<i>R. sanguinea</i>), splendid, dark red foliage | " | 6 | 10 |
| 217 | Catananche cœrulea - - | blue; flowers in July and August - - | hp | 1½ | 5 |
| 218 | bicolor - - - - - | white, with dark centre - - - - - | " | 1½ | 5 |
| 219 | Catchfly, Lobels - - - | (<i>Silene armeria</i>), large umbels of pink fls | ha | 1 | 5 |
| 220 | white - - - - - | (<i>S. armeria alba</i>), white flowers - - | " | 1 | 5 |
| 221 | Carthamus tinctorius - - | orange saffron - - - - - | ha | 2 | 5 |
| 222 | Cenia turbinata - - - | dwarf, yellow, daisy-like flowers - - | " | ½ | 5 |
| 223 | Centaurea cyanus - - - | (<i>Blue Bottle</i>), mixed colors - - - | " | 2 | 5 |
| 224 | — new rose - - - - - | fine new var., with rose colored flowers | " | 2 | 5 |
| 225 | — striped - - - - - | striped flowers, very pretty - - - | " | 2 | 5 |
| 226 | — sky blue - - - - - | clear, lively blue, very handsome var. - | " | 2 | 5 |
| 227 | Americana - - - - - | large pink flowers; in Aug. and Sept. - | " | 2 | 5 |
| 228 | depressa - - - - - | dark blue, dwarf - - - - - | " | 2 | 5 |
| 229 | Centranthus macrosiphon | bright rose, a fine plant for grouping - | " | 1 | 5 |
| 230 | albus - - - - - | a variety with white flowers - - - | " | 1 | 5 |
| 231 | carneus - - - - - | a variety with flesh colored flowers - | " | 1 | 5 |
| 232 | nanus - - - - - | a dwarf variety with red flowers - - | " | ½ | 5 |
| 233 | Centaureidium Drummondii, | a fine autumn flower, clear yellow - - | " | 2½ | 10 |
| 234 | Cerinthe gymnandra - - | green, yellow, and brown - - - - - | " | 2 | 25 |
| 235 | Chenopodium atriplicis - - | purple foliage - - - - - | " | 2 | 5 |
| 236 | Chenostoma fastigiatum - | rose, very pretty in masses - - - | " | ½ | 5 |
| 237 | polyantha - - - - - | lilac - - - - - | " | 1½ | 10 |
| 238 | Chlone barbata - - - | scarlet Pentstemon-like flowers - - | hpt | 2 | 5 |
| 239 | — coccinea - - - - - | crimson scarlet, fine - - - - - | " | 2 | 10 |
| 240 | glabra fl. albo - - - | white, very fine, new - - - - - | " | 2 | 10 |
| 241 | Chinese Primrose, mixed - | (<i>Primula sinensis</i>), purple and white - | gp | 3 | 25 |
| 242 | fringed rose - - - - - | (<i>fimbriata rosea</i>), ex. fine, fringed petals | " | 3 | 25 |
| 243 | fringed white - - - - - | (<i>fimbriata alba</i>), " " " " | " | 3 | 25 |
| 244 | Chorozema, pl. var. - - | fine mixed, splendid greenhouse plants | " | 2 | 25 |
| 245 | Chrysanthemum tricolor - | (<i>C. carinatum</i>), three colored, showy - | ha | 1 | 5 |
| 246 | tricolor Burridgeanum - | white, with crimson and yellow circle - | " | 1 | 25 |
| 247 | — venustum - - - - - | yellow centre edged with crimson, new - | " | 1 | 25 |
| 248 | double white - - - - - | (<i>C. coronarium</i>), favorite border flower - | " | 2 | 5 |
| 249 | double yellow - - - - - | showy yellow flowers; July to Nov. - | " | 2 | 5 |
| 250 | Chinese - - - - - | (<i>C. Indicum</i>), greenhouse, perennial - | gp | 2 | 25 |
| 251 | — pompone - - - - - | small flowered, dwarf - - - - - | " | 2 | 25 |
| 252 | Chloris radiata - - - | fine ornamental grass - - - - - | hp | 1 | 25 |
| 253 | Chrysurus aureus - - - | ornamental grass - - - - - | ha | ½ | 5 |
| 254 | Cimicifuga foetida - - - | tall spikes of white flowers - - - | hp | 5 | 5 |
| 255 | Cineraria hybrida - - - | extra choice, mixed colors, greenhouse | gp | 1 | 25 |
| 256 | Circium pulcherimum - - | yellow, fine border plant - - - - - | hpt | 4 | 10 |
| 257 | Cistus albidus - - - - | (<i>Rock Rose</i>), pale purple - - - - - | hhp | 2 | 25 |
| 258 | mixed sp. - - - - - | " " " " - - - - - | hhs | 2 | 25 |

| No. | Botanical and Popular Names. | Description. | Dura- tion. | Height | Price |
|-----|------------------------------|---|----------------|--------|-------|
| 259 | Cladanthus arabicus - - | (<i>Anthemis Arabica</i>), yellow, showy - | ha | 1½ | 5 |
| 260 | Clarkia pulchella - - - | rose, very pretty, and of graceful habit - | " | 1 | 5 |
| 261 | — alba - - - - - | white, very beautiful - - - - - | " | 1 | 5 |
| 262 | — grandiflora - - - - | red, with large flowers - - - - - | " | 1 | 5 |
| 263 | — fimbriata - - - - - | white, with fringed petals - - - - - | " | 1 | 5 |
| 264 | — marginata - - - - - | rose bordered with white, beautiful - | " | 1 | 10 |
| 265 | elegans - - - - - | rosy purple, fine flowers; June to Sept | " | 1½ | 5 |
| 266 | — flore pleno - - - - | " double " " " " " " " " " " | " | 1 | 5 |
| 267 | — rosea - - - - - | rose, a very handsome var. " " " " " " | " | 1 | 5 |
| 268 | — — flore pleno - - - | rose, double flowers, fine " " " " " " | " | 1 | 5 |
| 269 | mixed - - - - - | various colors; favorite flowers - - - | " | 1 | 5 |
| 270 | Clary - - - - - | purple and red top foliage - - - - - | " | 1 | 5 |
| 271 | Clematis erecta - - - - | white, a fine herbaceous plant - - - - | hp | 4 | 5 |
| 272 | virginica** - - - - - | virgin's bower, white, a rapid climber - | " | 10 | 5 |
| 273 | Cleome rosea - - - - - | pink flowers; from July to September - | ta | 2 | 5 |
| 274 | Clianthus puniceus - - - | crimson, fine greenhouse shrub - - - - | " | 4 | 25 |
| 275 | — magnificus - - - - - | Scarlet Glory Pea, greenhouse - - - - | " | 4 | 25 |
| 276 | Clintonia elegans - - - - | delicate foliage, with rich blue flowers - | hha | 1 | 5 |
| 277 | pulchella - - - - - | blue and white, pretty for pot culture - | " | 1 | 10 |
| 278 | — alba - - - - - | a variety with white flowers - - - - - | " | 1 | 10 |
| 279 | — atrovioleacea - - - - | dark violet, fine for pots - - - - - | " | 1 | 10 |
| 280 | Cobaea scandens** - - - | large, bell-shaped, purple flowers - - - | tp† | 10 | 10 |
| 281 | Coix lachryma - - - - - | (<i>Job's Tears</i>), an ornamental grass - - | ta | 2 | 5 |
| 282 | Cockscomb - - - - - | (<i>Celosia cristata</i>), fine mixed colors - | " | 1½ | 5 |
| 283 | dwarf crimson - - - - - | brilliant and large - - - - - | " | 1 | 5 |
| 284 | Brighton prize - - - - - | crimson, extra fine - - - - - | " | 1 | 10 |
| 285 | golden - - - - - | bright yellow - - - - - | " | 1½ | 10 |
| 286 | rose - - - - - | new, quite dwarf - - - - - | " | 1 | 10 |
| 287 | yellow - - - - - | light yellow - - - - - | " | 1½ | 5 |
| 288 | spike flowered - - - - - | rose, tall upright flower-spikes - - - | " | 1½ | 5 |
| 289 | Collinsia bicolor - - - - | (<i>Pagoda Flower</i>), white and lilac, pretty | ha | 1 | 5 |
| 290 | — alba - - - - - | pure white, variety of the preceding - | " | 1 | 10 |
| 291 | — atrorubens - - - - - | purplish red, very fine; June - - - - - | " | 1 | 5 |
| 292 | Bartsiaefolia - - - - - | purple, very pretty, dwarf - - - - - | " | 1½ | 5 |
| 293 | — alba - - - - - | white, fine dwarf varieties - - - - - | " | 1 | 5 |
| 294 | multicolor - - - - - | many colored flowers; June and July - | " | 1 | 5 |
| 295 | — marmorata - - - - - | marbled pink and white - - - - - | " | 1 | 10 |
| 296 | grandiflora - - - - - | blue and purple; June and July - - - | " | 1 | 5 |
| 297 | mixed sp. - - - - - | various colors; fine effect in masses - | " | 1 | 5 |
| 298 | Collomia coccinea - - - - | scarlet, desirable border flower - - - | " | 1 | 5 |
| 299 | grandiflora - - - - - | orange scarlet; July to September - - | " | 1 | 5 |
| 300 | Columbine - - - - - | (see <i>Aquilegia</i>), fine sorts mixed - | " | 1 | 5 |
| 301 | Commelina cœlestis - - - | bright sky blue; June to October - - - | tp† | 2 | 5 |
| 302 | cœlestis alba - - - - - | white flowered variety; June to Oct. - | " | 2 | 5 |
| 303 | — striata - - - - - | striped blue and white; June to Oct. - | " | 2 | 10 |
| 304 | Convolvulus, dwarf - - - | (<i>C. minor</i>), blue, yellow, and white - | ha | 1 | 5 |
| 305 | dark blue - - - - - | (<i>C. minor atropurpurea</i>); July to Oct. - | " | 1 | 5 |
| 306 | striped - - - - - | (<i>C. minor striata</i>), fine; " " " " " " | " | 1 | 5 |
| 307 | white - - - - - | (<i>C. minor alba</i>), fine; " " " " " " | " | 1 | 5 |
| 308 | large flowered - - - - - | (<i>C. minor grandiflora</i>), large flowers - | " | 1 | 5 |
| 309 | mixed - - - - - | various colors, all beautiful in masses - | " | 1 | 5 |
| 310 | Cosmanthus fimbriatus - - | white and lilac, fringed petals - - - - | " | 1 | 5 |
| 311 | Cosmea grandiflora - - - - | dahlia-like, crimson and lilac flowers - | " | 2 | 5 |
| 312 | Cotula aurea - - - - - | golden yellow - - - - - | " | 1 | 10 |
| 313 | Cowslip - - - - - | (<i>Primula eliator</i>), English primrose - | hp | 1 | 5 |
| 314 | Crown Imperial - - - - - | (<i>Frittilaria imperialis</i>) - - - - - | hpb | 2 | 5 |
| 315 | Crucianella stylosa - - - | red and white, fine - - - - - | hp† | 3 | 10 |
| 316 | Cuphea purpurea - - - - | various shades of lilac and rose, - - - | hha | 1 | 10 |
| 317 | platycentra - - - - - | scarlet, white, and purple - - - - - | hhp | 1 | 10 |

| No. | Botanical and Popular Names. | Description. | Dura- tion. | Hight. | Price |
|-----|------------------------------|---|----------------|----------------|-------|
| 318 | Cuphea miniata - - - | scarlet; July to September - - - | hhp | 1 | 10 |
| 319 | silenoides - - - | purple red; " " - - - | hha | 1 | 10 |
| 320 | Cyclamen - - - | fine varieties mixed, greenhouse - - - | hh | 1 | 25 |
| 321 | Cynoglossum cœlestinum | sky blue, pretty - - - | hpt | 1 | 10 |
| 322 | Cypress Vine - - - | scarlet, a beautiful climber - - - | ta | 10 | 5 |
| 323 | white - - - | a variety with white flowers - - - | " | 10 | 5 |
| 324 | Dahlia, double - - - | extra fine mixed, from choice, flowers - | hhpt | 4 | 10 |
| 325 | Datura Wrightii - - - | white tinted with blue, splendid flowers | ta | 2 | 10 |
| 326 | ceratocaula - - - | white and rose trumpet-shaped flowers | " | 2 | 10 |
| 327 | fastuosa, flore pleno | light purple, double - - - | " | 2 | 5 |
| 328 | humilis - - - | rich Nankin yellow, double, splendid - | " | 2 | 25 |
| 329 | Delphinium chinense - | mixed shades of blue, very showy - - - | " | 3 | 5 |
| 330 | cardiopetalum - - - | dark blue, dwarf, very showy in masses | ha | 1 | 10 |
| 331 | elatum - - - | (<i>Bee Larkspur</i>), various shades of blue | hp | 4 | 5 |
| 332 | formosum - - - | splendid brilliant blue, extra fine - - - | hpt | 3 | 10 |
| 333 | grandiflorum - - - | blue of various shades - - - | " | 3 | 5 |
| 334 | hybridum - - - | blue of many shades, beautiful - - - | " | 2 | 10 |
| 335 | Iveryanum - - - | blue, extra fine; August and Sept. - - - | " | 3 | 10 |
| 336 | magnificum - - - | deep blue, splendid; " " - - - | " | 3 | 10 |
| 337 | Wheelerii - - - | blue, new, one of the finest varieties - | " | 3 | 10 |
| 338 | Dianthus chinensis - | (<i>Chinese Pink</i>), fine mixed - - - | ha | 1 | 5 |
| 339 | chinensis fl. pl. | splendid double, mixed; July and Aug. | " | 1 | 10 |
| 340 | chinensis alba - - - | white, double, fine - - - | " | 1 | 10 |
| 341 | chinensis alba striatus | red and white striped, fine double - - - | " | 1 | 10 |
| 342 | chinensis rubra striatus | white and purple striped, fine, new - - - | " | 1 | 10 |
| 343 | chinensis marginatus | red margined with white, new - - - | " | 1 | 10 |
| 344 | chinensis imperialis | mixed colors, double, very fine - - - | hpt | 1 | 10 |
| 345 | chinensis coronata - | various colors, new and splendid - - - | " | 1 | 25 |
| 346 | imperialis grandiflora | dark crimson, large and double - - - | " | 1 | 10 |
| 347 | hispanicus - - - | mixed colors; July and August - - - | " | 1 | 5 |
| 348 | hispanicus splendens | mixed colors, fine; " " - - - | " | 1 | 10 |
| 349 | hybridus splendens - | crimson shades; " " - - - | " | 1 | 10 |
| 350 | Garnierianus - - - | various shades of red, extra; August - | " | 1 | 10 |
| 351 | atrorubens - - - | purple crimson; " " - - - | " | 1 | 10 |
| 352 | alpinus - - - | dark red; " " - - - | " | 1 | 10 |
| 353 | guttatus - - - | rose and white, dwarf, pretty - - - | " | $\frac{1}{2}$ | 5 |
| 354 | Dunnetti superbus - | rich crimson, new - - - | " | 1 | 25 |
| 355 | Veitchi - - - | scarlet and white, new - - - | " | $1\frac{1}{2}$ | 25 |
| 356 | superbus - - - | white - - - | " | 2 | 10 |
| 357 | plumosus - - - | white and red, feathered - - - | " | 2 | 10 |
| 358 | deltoides - - - | rose, dwarf, handsome - - - | hp | $\frac{1}{2}$ | 5 |
| 359 | barbatus - - - | (<i>Sweet William</i>), fine mixed - - - | hpt | 1 | 5 |
| 360 | — flore pleno - - - | superb double, mixed colors - - - | " | 1 | 10 |
| 361 | earyophyllus - - - | (<i>Carnation Pink</i>), fine mixed - - - | hhp | $1\frac{1}{2}$ | 10 |
| 362 | — eximeus - - - | very choiee, from prize flowers - - - | " | $1\frac{1}{2}$ | 50 |
| 363 | — Sardinian - - - | extra fine double, mixed colors - - - | " | $1\frac{1}{2}$ | 25 |
| 364 | — semperflorens | perpetual, choicest mixed - - - | " | $1\frac{1}{2}$ | 25 |
| 365 | scoticus - - - | (<i>Scotch Pink</i>), various colors - - - | " | $1\frac{1}{2}$ | 10 |
| 366 | Didiseus cœruleus - | sky blue, elegant aster-shaped flowers | ha | 1 | 5 |
| 367 | Diclytra spectabilis | showy, rosy pink flowers - - - | hp | 2 | 25 |
| 368 | Digitalis purpurea - | (<i>Foxglove</i>), purple - - - | hb | 2 | 5 |
| 369 | — alba - - - | white - - - | " | 2 | 5 |
| 370 | — new spotted - - - | various shades - - - | " | 3 | 10 |
| 371 | ferruginea - - - | brown flowers; July and August - - - | " | 3 | 10 |
| 372 | grandiflora - - - | large pale yellow flowers - - - | " | 2 | 10 |
| 873 | Winterii - - - | amber yellow dense spikes, fine - - - | " | 3 | 10 |
| 374 | Dodecatheon media - | (<i>American Cowslip</i>), light purple - - - | hp | 1 | 25 |
| 375 | Dracocephalum canariense | (<i>Balm of Gilead</i>), rose and purple - | hhpt | 1 | 10 |
| 376 | Egg Plant, white - - - | ornamental white fruit - - - | ta | 1 | 5 |

| No. | Botanical and Popular Names. | Description. | Dura- tion. | Hght. | Price. |
|-----|----------------------------------|--|----------------|-------|--------|
| 377 | Egg Plant, striped | ornamental striped fruit | ta | 1 | 5 |
| 378 | new scarlet | ornamental scarlet fruit | ha | 1 | 10 |
| 379 | Eragrostis elegans | (<i>Love Grass</i>), ornamental | ha | 2 | 5 |
| 380 | Erica | (<i>Heath</i>), fine varieties, mixed, greenhouse | " | 2 | 25 |
| 381 | Erysimum arkansanum | lemon yellow, very pretty | " | 2 | 10 |
| 382 | Peroffskyanum | bright orange, very showy for borders | " | 2 | 5 |
| 383 | Erythrina crista galli | (<i>Coral Tree</i>), dark red flowers | " | 4 | 25 |
| 384 | Eschscholtzia californica | yellow, very fine border flower | " | 1 | 5 |
| 385 | compacta | yellow and orange, fine in groups | " | 1 | 5 |
| 386 | alba | white, | " | 1 | 5 |
| 387 | crocea | deep orange, very splendid | " | 1 | 5 |
| 388 | tenuifolia | white, very delicate and pretty | " | 1 | 10 |
| 389 | Eternal Flower | (see <i>Helichrysum</i>), mixed | " | 2 | 5 |
| 390 | Ethulia corymbosa | purple flowers in corymbs | " | 2 | 5 |
| 391 | Eucharidium concinnum | red flowers; July to September | " | 1 | 5 |
| 392 | grandiflorum | rosy purple; | " | 1 | 5 |
| 393 | Eucnide bartonoides | yellow, beautiful, grows finely in pots | lha | 1 | 10 |
| 394 | Eupatorium argcratoides | white, a superb hardy border plant | hp | 3 | 5 |
| 395 | Fraserii | white, in corymbs, fine | " | 1½ | 10 |
| 396 | Euphorbia variegata | variegated leaves | ta | 2 | 5 |
| 397 | Eutoea multiflora | lavender color; June to August | " | 1 | 5 |
| 398 | viscida | bright blue, a fine annual | " | 1 | 5 |
| 399 | alba striata | blue and white striped, new | " | 1 | 10 |
| 400 | Evening Primrose | yellow, a favorite annual | ha | 2 | 5 |
| 401 | Feather Grass | (<i>Stipa pennata</i>), ornamental grass | hp | 2 | 5 |
| 402 | Fenzlia dianthiflora | rosy lilac, pretty for pots or small groups | " | ¼ | 25 |
| 403 | Flos Adonis | (<i>Adonis aestivalis</i> ; <i>Pheasant's Eye</i>) | ha | 1½ | 5 |
| 404 | Forget-me-not | (<i>Myosotis palustris</i>), bright blue | hp | ¼ | 10 |
| 405 | Four-o'clocks | (<i>Mirabilis jalapa</i>), mixed colors | ta | 2 | 5 |
| 406 | Foxglove (see <i>Digitalis</i>) | mixed, very showy border plants | hb | 3 | 5 |
| 407 | Fraxinella, alba | (<i>Dictamnus Fraxinella</i>), white flowered | hp | 1½ | 5 |
| 408 | rubra | red, a very desirable hardy perennial | " | 1½ | 5 |
| 409 | French Honeysuckle | (<i>Hedysarum coronarium</i>), red, tender | hhp | 2 | 5 |
| 410 | white | a variety of the preceding | " | 2 | 5 |
| 411 | Fuchsia, pl. var. | fine mixed, splendid greenhouse plants | " | 4 | 25 |
| 412 | Gaillardia picta | (<i>painted</i>), orange, red, and yellow | ha | 1½ | 5 |
| 413 | — coccinea | scarlet, very showy border plant | " | 1½ | 10 |
| 414 | — — nana | dwarf var., scarlet and orange flowers | " | 1 | 10 |
| 415 | — alba marginata | scarlet with white edge, beautiful | " | 1½ | 10 |
| 416 | — rosea lutea | rose and yellow, fine, new | " | 1½ | 10 |
| 417 | Galego orientalis | blue, hardy perennial; July | hp | 4 | 10 |
| 418 | Gaura Lindheimeria | red and white flowers | ha | 3 | 10 |
| 419 | Geranium | (<i>Pelargonium</i>), finest mixed, greenhouse | Gp | 2 | 25 |
| 420 | fancy | fine mixed varieties, beautiful | " | 2 | 25 |
| 421 | French hybrid | extra fine mixed sorts, beautiful | " | 2 | 25 |
| 422 | scarlet varieties | (<i>Horseshoe leaved</i>), pink, scarlet, white | " | 2 | 10 |
| 423 | Geum coccineum | showy scarlet; protect in winter | hhp | 1 | 10 |
| 424 | atrosanguineum | dark crimson; | " | 1 | 10 |
| 425 | Gilia capitata | azure blue flowers, in clusters | ha | 2 | 5 |
| 426 | — alba | a var. of preceding, with white flowers | " | 2 | 5 |
| 427 | nivalis* | a pretty var., with snow white flowers | " | 1 | 5 |
| 428 | tricolor* | rose and purple, yellow eye | " | 1 | 5 |
| 429 | — alba* | white flowered, suitable for edgings | " | 1 | 5 |
| 430 | — rosea* | rose; with the three former fine in masses | " | 1 | 5 |
| 431 | Gladiolus | fine mixed, from a choice collection | tpb | 3 | 25 |
| 432 | Globe Amaranthus | (<i>Gomphrena globosa</i>), crimson | hha | 2 | 5 |
| 433 | white | (<i>White Globe Amaranth</i>); July to Oct. | " | 2 | 5 |
| 434 | variegated | (<i>Variegated Globe Amaranth</i>); " " " | " | 2 | 5 |
| 435 | pink | (<i>Pink Globe Amaranth</i>); " " " | " | 2 | 5 |

| No. | Botanical and Popular Names. | Description. | Dura- tion. | Hight. | Price. |
|-----|-------------------------------------|---|----------------|--------|--------|
| 436 | Globe <i>Amaranthus</i> , orange | (<i>Orange Globe Amaranth</i>); July to Oct. | hha | 2 | 5 |
| 437 | Gloxinia - - - - | mixed var., elegant greenhouse plants - | tpb | 1 | 25 |
| 438 | Godetia, bifrons - - - | purple and crimson; July and August | ha | 1 | 5 |
| 439 | rosea alba - - - - | rose and white; " " | " | 1 | 5 |
| 440 | rubicunda - - - - | rosy crimson; " " | " | 1½ | 5 |
| 441 | insignis - - - - | erimson spot; " " | " | 1 | 5 |
| 442 | Lindleyana - - - - | white and red; " " | " | 1 | 5 |
| 443 | Wildenovii - - - - | purple; " " | " | 1 | 5 |
| 444 | mixed varieties - - - | all pretty <i>Ænothera</i> -like flowers - | " | 1 | 5 |
| 445 | Gourd, orange** - - - | ornamental climber, orange-like fruit - | ta | 10 | 5 |
| 446 | two colored** - - - | pear shaped fruit, green and yellow - | " | 10 | 5 |
| 447 | egg shaped** - - - | pure white fruit, resembling an egg - | " | 10 | 5 |
| 448 | large bottle** - - - | white flowers, and bottle shaped fruit - | " | 10 | 5 |
| 449 | <i>Grammanthes gentianoides</i> | scarlet, very pretty dwarf plants for pots | hha | ¼ | 10 |
| 450 | flore lutea - - - - | yellow, for pot culture or rock work - | " | ¼ | 10 |
| 451 | <i>Gutiernezia gymnospermoid.</i> | yellow, in large panicles; Aug. and Sep. | " | 2½ | 10 |
| 452 | <i>Gypsosiphilla elegans</i> - - - | delicate white and pink flowers - | " | 1½ | 5 |
| 453 | muralis - - - - | fine foliage, pretty starry pink flowers - | " | ½ | 10 |
| 454 | Hawkweed, golden - - - | (<i>Crepis barbata</i> , or <i>Purple-eyed Crepis</i>) - | " | 1 | 5 |
| 455 | red - - - - | (<i>rubra</i>), a favorite and popular annual - | " | 1 | 5 |
| 456 | white - - - - | (<i>alba</i>), variety with white flowers - | " | 1 | 5 |
| 457 | Heartsease - - - - | (<i>Viola odorata</i> , see Pansy), mixed - | hhp | ½ | 5 |
| 458 | <i>Helichrysum bracteatum</i> - - - | (<i>Golden Eternal Flower</i>), yellow - | ha | 2 | 5 |
| 459 | — album - - - - | (<i>White Everlasting Flower</i>); July to Sep | " | 2 | 5 |
| 460 | — roseum - - - - | rose color, fine - - - - | " | 2 | 10 |
| 461 | — nanum - - - - | new dwarf yellow, fine variety - - - | " | 1 | 10 |
| 462 | — — album - - - - | new dwarf white, " - - - - | " | 1 | 10 |
| 463 | macranthum - - - - | (<i>large flowered</i>), fine mixed colors - | " | 2 | 10 |
| 464 | compositum maximum - - - | various colors mixed, large flowers - | " | 2 | 10 |
| 465 | brachyrhynchium - - - | yellow and brown, very fine - - - | " | 2 | 10 |
| 466 | <i>Helenium Douglassii</i> - - - | yellow; June and July - - - - | " | 2 | 5 |
| 467 | <i>Helianthus annus</i> - - - | (<i>Sun Flower</i>); July to December - | " | 6 | 5 |
| 468 | <i>Heliophilla araboides</i> - - - | blue; July and August - - - - | hha | ½ | 5 |
| 469 | trifida - - - - | purple; " " - - - - | " | ½ | 5 |
| 470 | <i>Heliotrope</i> - - - - | mixed var., fine for bedding out, or pots | Gp | 2 | 10 |
| 471 | <i>Hemeroallis œerulea</i> - - - | (<i>Blue Day Lily</i>), fine hardy border plant | hp | 2 | 5 |
| 472 | <i>Hesperis matronalis</i> - - - | (<i>Sweet Rocket</i>), white, showy border fl. | " | 2 | 5 |
| 473 | <i>Hibiscus africanus</i> - - - | (<i>African Hibiscus</i>), sulphur and brown | ha | 2 | 5 |
| 474 | calisurcus - - - - | yellow and brown, very fine; July to Sep | " | 1½ | 5 |
| 475 | palustris - - - - | rose, splendid hardy perennial - - - | hp | 3 | 5 |
| 476 | Hollyhock - - - - | (<i>Althea rosea</i>), mixed colors, double - | hb | 5 | 5 |
| 477 | splendid mixed - - - | from our superb coll. of named sorts - | " | 5 | 25 |
| 478 | Honesty - - - - | (<i>Lunaria biennis</i> , or <i>Satin Flower</i>), purple | " | 2 | 5 |
| 479 | Hyacinth Bean** - - - | (<i>Dolichos lablab</i>), beautiful climber, - | ta | 10 | 5 |
| 480 | white** - - - - | var. with white flowers; July to Sep. | " | 10 | 5 |
| 481 | Hyacinth, mixed - - - | (<i>Hiacinthus orientalis</i>), splendid flower - | hpb | 1 | 10 |
| 482 | Ice Plant - - - - | (<i>Mesembryanthemum crystallinum</i>), curious | ta | ½ | 5 |
| 483 | Indian Pink - - - - | (<i>Dianthus chinensis</i>), splendid mixed - | hb | 1 | 5 |
| 484 | <i>Ipomea Dicksonii**</i> - - - | splendid dark blue; July to Nov. | ha | 10 | 5 |
| 485 | Burridgii** - - - - | beautiful crimson; " " - - - - | " | 10 | 5 |
| 486 | nil** - - - - | bright sky blue, very fine; July to Nov. | " | 10 | 5 |
| 487 | hederaea** - - - - | clear light blue, extra fine; " " | " | 10 | 5 |
| 488 | — superba** - - - - | splendid bright blue, with white edge - | " | 10 | 25 |
| 489 | limbata** - - - - | splendid dark purple, white edge - | ta | 10 | 10 |
| 490 | rubro œerulea** - - - | superb, large, sky blue and red - - - | " | 10 | 25 |
| 491 | coccinea** - - - - | scarlet, very showy - - - - | " | 10 | 5 |
| 492 | quamoelit** - - - - | (<i>Cypress Vine</i>), crimson, favorite climber | " | 10 | 5 |
| 493 | — alba - - - - | (<i>White Cypress Vine</i>); July to Sept. | " | 10 | 5 |
| 494 | <i>Ipomopsis elegans</i> - - - | scarlet, pyramidal habit, fine foliage - | hb | 2 | 5 |

| No. | Botanical and Popular Names. | Description. | Dura- tion. | Hght. | Price. |
|-----|-----------------------------------|---|----------------|-------|--------|
| 495 | <i>Ipomopsis pieta</i> - - - | scarlet and yellow spotted; July to Oct | hb | 2 | 5 |
| 496 | <i>aurantiaca</i> - - - | yellow; " " | " | 3 | 5 |
| 497 | <i>Iris anglica</i> - - - | (<i>English Iris</i>), finest mixed colors - | hpb | 3 | 10 |
| 498 | <i>Jacoea</i> , double purple - - | (<i>Senecio elegans</i>), a favorite annual - | ha | 1½ | 5 |
| 499 | double crimson - - - | (<i>S. elegans kermesinus</i>); July to Oct. - | " | 1½ | 5 |
| 500 | double rose - - - | (<i>S. elegans roseus</i>); " " - | " | 1½ | 5 |
| 501 | double white - - - | (<i>S. elegans albus</i>); " " - | " | 1½ | 5 |
| 502 | double mixed - - - | very fine border fls., also suitable for pots | " | 1½ | 5 |
| 503 | <i>Japan Lily</i> - - - | (<i>Lilium lancifolium</i>), splendid varieties - | hpb | 2 | 25 |
| 504 | <i>Kaulfusia amelloides</i> - - | brilliant deep blue; June to August - | ha | 1½ | 5 |
| 505 | <i>rosea</i> - - - | pale rose color; " " - | " | 1½ | 5 |
| 506 | <i>Kalmia latifolia</i> - - - | fine hardy shrub, white and pink flowers | hs | 3 | 25 |
| 507 | <i>Kennedy**</i> - - - | mixed varieties, greenhouse climber - | " | 10 | 10 |
| 508 | <i>Lagurus ovatus</i> - - - | (<i>Hare's Foot Grass</i>), ornamental grass - | ha | 1 | 5 |
| 509 | <i>Lamarkia aurea</i> - - - | a new ornamental grass, fine - | " | 1½ | 10 |
| 510 | <i>Lantana</i> , mixed - - - | beautiful for summer decoration - | gs | 2 | 25 |
| 511 | <i>Larkspur</i> , tall rocket - - | (<i>Delphinium ajacis</i>), finest mixed - | ha | 1½ | 5 |
| 512 | dwarf rocket - - - | double blue, white, rose, &c., mixed - | " | 1 | 5 |
| 513 | hyacinth flowered - - - | extra fine mixed, all colors, beautiful | " | 1 | 5 |
| 514 | double branching - - - | finest mixed, violet, red, blue, white, &c. | " | 2 | 5 |
| 515 | German branching - - - | double, mixed colors, extra; July to Oct | " | 2 | 5 |
| 516 | new white branching - - - | pure white fls., in continued succession | " | 2 | 5 |
| 517 | <i>Bee</i> - - - | (<i>D. elatum</i>), various colors, tall, effective | hb | 3 | 5 |
| 518 | <i>Lasthenia californica</i> - - | yellow flowers; June to August - | ha | 1 | 5 |
| 519 | <i>Lavatera</i> , white - - - | showy flowers in succession, June to Oct | " | 2 | 5 |
| 520 | red - - - | like the preceding, except in color - | " | 2 | 5 |
| 521 | <i>Lavender</i> - - - | leaves and flowers of delicious perfume | " | 1 | 5 |
| 522 | <i>Leptosiphon densiflora</i> - - | purple, very pretty in beds or groups - | " | 1 | 5 |
| 523 | albus - - - | dwarf white flowered var.; June to Aug. | " | 1½ | 10 |
| 524 | <i>androsaccus</i> - - - | lilac, also adapted for planting in masses | " | 1 | 5 |
| 525 | albus - - - | white variety of the preceding - | " | 1 | 5 |
| 526 | luteus - - - | pale yellow, neat and pretty for rockwork | " | 1 | 10 |
| 527 | aureus - - - | golden yellow, small brilliant flowers - | " | 1 | 10 |
| 528 | <i>Liatis elegans</i> - - - | purple, tall dense spikes, fine - | hp | 4 | 10 |
| 529 | spicata - - - | spikes of blue flowers, dwarf - | " | 1½ | 10 |
| 530 | odoratissima - - - | purple, fragrant, a very showy variety | " | 3 | 10 |
| 531 | seariosa - - - | fine variety with red flowers - | " | 1½ | 10 |
| 532 | <i>Lilium giganteum</i> - - - | (<i>Giant Lily</i>), magnificent greenhouse lily | " | 1 | 25 |
| 533 | lancifolium - - - | (<i>Japan Lily</i>), splendid varieties - | " | 1½ | 25 |
| 534 | <i>Limnanthes Douglasii</i> - - | white and pale yellow; June to Sept. - | " | 1½ | 5 |
| 535 | — alba - - - | a var. with white flowers; " " - | " | 1½ | 5 |
| 536 | — rosea - - - | rose colored flowers; " " - | " | 1½ | 5 |
| 537 | grandiflora - - - | white and yellow, large; " " - | " | 1½ | 5 |
| 538 | <i>Linaria speciosa</i> - - - | delicate purple flowers; June, July - | ha | 1 | 5 |
| 539 | macroura - - - | yellow; " " - | " | 1 | 5 |
| 540 | bipartita alba - - - | white; " " - | " | 1 | 5 |
| 541 | alpina - - - | blue, suitable for rockwork - | hp | 1 | 10 |
| 542 | cymbalaria - - - | pale blue, pretty rock plant - | " | 1 | 10 |
| 543 | <i>Linum grandiflorum</i> - - - | blue flowered flax - - - | ha | 1 | 5 |
| 544 | — album - - - | white - - - | " | 1 | 5 |
| 545 | — rubrum coccineum - - - | deep crimson scarlet, beautiful - | " | 1 | 10 |
| 546 | <i>Lewisii variegata</i> - - - | blue and white, very fine, new - | " | 2 | 25 |
| 547 | — usitatissimum - - - | splendid blue variety - - - | " | 1½ | 25 |
| 548 | perenne - - - | perennial blue, good rock plant - | hp | 1½ | 5 |
| 549 | <i>Lindheimeria texana</i> - - - | yellow; August to October - | ha | 2 | 10 |
| 550 | <i>Lisianthus Russelianus</i> - - | violet blue, beautiful greenhouse annual | " | 1½ | 25 |
| 551 | <i>Loasa aurantiaca**</i> - - - | a profuse flowering climber, orange fls | ta | 10 | 10 |
| 552 | <i>Herbertii</i> - - - | a variety with scarlet flowers - | " | 6 | 25 |
| 553 | <i>Lobelia gracilis</i> - - - | blue, pretty in pots or in small groups | hha | ½ | 10 |

| No. | Botanical and Popular Names. | Description. | Dura- tion. | Hght. | Price. |
|-----|--|---|----------------|-------|--------|
| 554 | <i>Lobelia gracilis alba</i> - - - | variety of the preceding, with white fls. | hha | 1 | 10 |
| 555 | — <i>erecta</i> - - - - - | blue - - - - - | “ | 1 | 10 |
| 556 | <i>erinus</i> - - - - - | deep blue, profuse bloomer; June to Oct | hha | 1 | 10 |
| 557 | — <i>alba</i> - - - - - | a white variety - - - - - | “ | 1 | 10 |
| 558 | — <i>compacta</i> - - - - - | a dwarf variety, with bright blue flowers | “ | 1 | 10 |
| 559 | — <i>rosea</i> - - - - - | a pretty rose colored variety - - - | “ | 1 | 10 |
| 560 | — <i>grandiflora</i> - - - - - | large, dark blue flowers; June to Sept. | “ | 1 | 10 |
| 561 | — <i>ramosoides</i> - - - - - | dwarf branching, with dark blue flowers | “ | 1 | 10 |
| 562 | <i>ramosa</i> - - - - - | branching habit, brilliant large blue | “ | 1 | 10 |
| 563 | — <i>alba</i> - - - - - | a very pretty variety, with white flowers | “ | 1 | 10 |
| 564 | — <i>rubra</i> - - - - - | red; July to September - - - - - | “ | 1 | 10 |
| 565 | — <i>nana</i> - - - - - | very dwarf, suitable for pot culture | “ | 1 | 10 |
| 566 | <i>speciosa</i> - - - - - | blue, a beautiful variety, new - - - | “ | 1 | 25 |
| 567 | <i>triquetra</i> - - - - - | light blue, pretty in pots or beds - | “ | 1 | 25 |
| 568 | <i>cardinalis</i> - - - - - | brilliant, deep rich scarlet - - - | hp | 2 | 5 |
| 569 | — <i>lutea</i> - - - - - | var. of <i>Cardinalis</i> , with yellow flowers | “ | 2 | 25 |
| 570 | — <i>Queen Victoria</i> - - - - - | dazzling scarlet, fine - - - - - | “ | 2 | 25 |
| 571 | <i>siphilitica</i> - - - - - | light blue, fine border plant - - - | “ | 2 | 10 |
| 572 | <i>Lophospermum scandens</i> ** | large, tubular, rose colored fl, climbing | tp† | 6 | 10 |
| 573 | <i>coccineum</i> ** - - - - - | large scarlet flowers, greenhouse climber | “ | 6 | 25 |
| 574 | <i>Hendersonii</i> ** - - - - - | beautiful purple, greenhouse climber | “ | 6 | 25 |
| 575 | <i>Lotus Jacobæus</i> - - - - - | very darkest brown; July to Sept. | hha | 1 | 10 |
| 576 | <i>flavus</i> - - - - - | yellow; “ “ - - - - - | ha | 1 | 10 |
| 577 | Love Grass - - - - - | (<i>Eragrostis elegans</i>), ornamental grass | “ | 1 | 5 |
| 578 | Love-lies-bleeding - - - - - | crimson, a showy plant for borders | “ | 2 | 5 |
| 579 | Lupin, garden, mixed - - - - - | (<i>Lupinus pilosus pl. var.</i>), annual - | “ | 1½ | 5 |
| 580 | large blue - - - - - | (<i>L. pilosus</i>) - - - - - | “ | 1½ | 5 |
| 581 | large rose - - - - - | (<i>L. roseus</i>) - - - - - | “ | 1½ | 5 |
| 582 | yellow - - - - - | (<i>L. luteus</i>) - - - - - | “ | 1½ | 5 |
| 583 | white - - - - - | (<i>L. albus</i>) - - - - - | “ | 1½ | 5 |
| 584 | Lupinus <i>Hartwegii</i> - - - - - | (<i>Hartweg's</i>), blue and pink - - - | “ | 1½ | 5 |
| 585 | — <i>albus novus</i> - - - - - | new white, very fine - - - - - | “ | 2 | 10 |
| 586 | — <i>cælestinus</i> - - - - - | a beautiful new var., with sky blue fls | “ | 2 | 25 |
| 587 | — <i>roscus</i> - - - - - | rose color - - - - - | “ | 1½ | 5 |
| 588 | <i>hybridus insignis</i> - - - - - | splendid new var., dark red flowers | “ | 2 | 25 |
| 589 | <i>superbus</i> - - - - - | lilac and yellow, new - - - - - | “ | 2 | 10 |
| 590 | <i>hirsutissimus</i> - - - - - | red - - - - - | “ | 2 | 5 |
| 591 | <i>Moritzianus</i> - - - - - | blue, fine - - - - - | “ | 2 | 5 |
| 592 | <i>Menziesii</i> - - - - - | a superb new yellow variety - - - | “ | 2 | 25 |
| 593 | <i>mutabilis</i> - - - - - | blue and yellow - - - - - | “ | 2 | 5 |
| 594 | — <i>Cruikshankii</i> , - - - - - | blue, red, and yellow - - - - - | “ | 2 | 5 |
| 595 | <i>nanus</i> - - - - - | pretty dwarf variety, blue and white | “ | 1 | 5 |
| 596 | — <i>albus</i> - - - - - | new dwarf white - - - - - | “ | 1 | 10 |
| 597 | <i>pubescens elegans</i> - - - - - | violet and white, extra fine - - - | “ | 1½ | 10 |
| 598 | <i>subcarnosus</i> - - - - - | lilac and purple, very beautiful - | “ | 1½ | 10 |
| 599 | <i>arboreus</i> - - - - - | (<i>tree like</i>), yellow flowers - - - | hp | 6 | 10 |
| 600 | <i>polyphyllus</i> - - - - - | (<i>many leaved</i>), hardy, perennial, blue | “ | 3 | 5 |
| 601 | — <i>albiflorus</i> - - - - - | white flowers - - - - - | “ | 3 | 5 |
| 602 | <i>Lychnis chalcedonica</i> - - - - - | (<i>Scarlet Lychnis</i>), a showy perennial | “ | 3 | 5 |
| 603 | — <i>alba</i> - - - - - | white; July and August - - - - - | “ | 3 | 5 |
| 604 | <i>flos Jovis</i> - - - - - | (<i>Flower of Jove</i>), crimson; July, Aug. | hhp | 1½ | 5 |
| 605 | <i>fulgens</i> - - - - - | brilliant scarlet; June - - - - - | tp | 1 | 10 |
| 606 | <i>Lythrum roseum superbum</i> - - - - - | bright rose, in spikes, fine; Aug., Sept. | hp | 3 | 5 |
| 607 | <i>Madaria corymbosa</i> - - - - - | pale yellow, in corymbs; July and Aug | ha | 2 | 5 |
| 608 | <i>Madia elegans</i> - - - - - | yellow - - - - - | “ | 2 | 5 |
| 609 | <i>Malope grandiflora</i> - - - - - | large crimson flowers, very showy | “ | 2 | 5 |
| 610 | — <i>alba</i> - - - - - | white; July to September - - - - - | “ | 2 | 5 |
| 611 | <i>Malcomia maritima</i> * - - - - - | (<i>Virginia Stock</i>), lilac, very pretty | “ | 1½ | 5 |
| 612 | — <i>alba</i> * - - - - - | white, suitable for edgings - - - | “ | 1½ | 5 |

| No. | Botanical and Popular Names. | Description. | Dura- tion. | Height | Price |
|-----|---------------------------------|---|----------------|--------|-------|
| 613 | Malva zebrina - - - | white and purple striped - - - | ha | 2 | 5 |
| 614 | moschata - - - | (Musk Geranium), rose - - - | hp | 1½ | 5 |
| 615 | — alba - - - | white, musk scented flowers - - - | “ | 1½ | 5 |
| 616 | Martynia fragrans - - - | crimson purple, large flowers - - - | ha | 2 | 5 |
| 617 | Marvel of Peru - - - | (Mirabilis Jalapa), finest colors, mixed - - - | “ | 2 | 5 |
| 618 | long tubed - - - | (M. longiflora), white, fragrant - - - | “ | 2 | 5 |
| 619 | Marigold, French, double - - - | (Tagetes patula), finest mixed colors - - - | hha | 2 | 5 |
| 620 | French striped, double - - - | very beautiful, profuse bloomer - - - | “ | 2 | 5 |
| 621 | — ranunculus flowered - - - | velvet brown, yellow, &c., very double - - - | “ | 2 | 5 |
| 622 | — dwarf orange - - - | very double, profuse bloomer - - - | “ | ½ | 5 |
| 623 | — dwarf striped - - - | yellow and brown, double, fine - - - | “ | 1 | 5 |
| 624 | African double, mixed - - - | a very attractive border flower - - - | “ | 2 | 5 |
| 625 | — orange - - - | brilliant, showy; July to September - - - | “ | 2 | 5 |
| 626 | — lemon - - - | light lemon yellow - - - | “ | 2 | 5 |
| 627 | English garden - - - | (Calendula officinalis), orange, showy - - - | “ | 1½ | 5 |
| 628 | Cape - - - | (Calendula pluvialis), white - - - | “ | 1 | 5 |
| 629 | Matricaria eximia - - - | white; July and August - - - | hhp | 1½ | 10 |
| 630 | Parthenium flore pleno - - - | double white; July and August - - - | “ | 1½ | 10 |
| 631 | Mandevillea suaveolens** - - - | fine greenhouse climber, white - - - | gp | 10 | 25 |
| 632 | Maurandia Barclayana** - - - | dark blue, very beautiful climber - - - | tp | 6 | 10 |
| 633 | — alba** - - - | white, elegant for trellis work - - - | “ | 6 | 10 |
| 634 | — kermesina** - - - | crimson, new “ “ - - - | “ | 6 | 10 |
| 635 | — rosea** - - - | rose colored fls., elegant for trellis work - - - | “ | 6 | 10 |
| 636 | — atropurpurea** - - - | deep purple violet - - - | “ | 6 | 10 |
| 637 | semperflorens** - - - | rose, ever flowering - - - | “ | 6 | 10 |
| 638 | Melampodium macranthum - - - | yellow, large and showy - - - | ta | 2 | 10 |
| 639 | Melissa Browniana - - - | pale rose flowers - - - | hpt | 1 | 10 |
| 640 | Mesembryanthemum tricolor - - - | three colored, very brilliant - - - | ta | ¼ | 5 |
| 641 | album - - - | white, fine in groups - - - | “ | ¼ | 5 |
| 642 | glabrum - - - | yellow, large showy flowers - - - | “ | ¼ | 5 |
| 643 | Mignonette - - - | (Reseda odorata), very fragrant - - - | ha | 1 | 5 |
| 644 | large flowering - - - | larger, but not so fragrant - - - | “ | 1 | 5 |
| 645 | Mimulus cardinalis - - - | scarlet - - - | hhpt | 1 | 10 |
| 646 | guttatus - - - | large, yellow; July and Sept. - - - | ha | 1 | 5 |
| 647 | moschatus - - - | (Musk Plant), yellow - - - | tp | ½ | 10 |
| 648 | variegatus, mixed - - - | splendid, crimson spotted, &c. - - - | “ | 1 | 25 |
| 649 | Momordica balsamina** - - - | (Balsam Apple), showy fruit - - - | ta | 4 | 5 |
| 650 | charantia** - - - | (Balsam Pear), “ “ - - - | “ | 4 | 5 |
| 651 | Monolopia californica - - - | yellow, pretty - - - | ha | 1 | 10 |
| 652 | Morna elegans - - - | bright yellow everlasting - - - | tp† | 1 | 10 |
| 653 | Morning Glory** - - - | (Convolvulus major), finest mixed - - - | ha | 10 | 5 |
| 654 | crimson - - - | (C. Burridgii), beautiful; July to Oct. - - - | “ | 10 | 5 |
| 655 | striped - - - | (C. striata); “ “ - - - | “ | 10 | 5 |
| 656 | violet - - - | (C. Dicksonii), very fine; “ “ - - - | “ | 10 | 5 |
| 657 | sky blue - - - | (Ipomea hederacea); “ “ - - - | “ | 10 | 5 |
| 658 | scarlet - - - | (I. coccinea); “ “ - - - | hha | 10 | 5 |
| 659 | Musk Plant - - - | (Mimulus moschatus), musk scented - - - | tp | ¼ | 10 |
| 660 | Nasturtium, tall yellow** - - - | (Tropæolum majus), showy climber - - - | hha | 6 | 5 |
| 661 | tall crimson - - - | (T. kermesinum), dark, rich color - - - | “ | 1 | 5 |
| 662 | — spotted - - - | (T. punctatum), a handsome variety - - - | “ | 1 | 5 |
| 663 | dwarf crimson - - - | (Cattel's), beautiful for groups - - - | “ | 1 | 10 |
| 664 | — scarlet - - - | (Cattel's), extra showy and brilliant - - - | “ | 1 | 10 |
| 665 | — spotted - - - | yellow, dark spots, a fine dwarf variety - - - | “ | 1 | 10 |
| 666 | — Tom Thumb - - - | brilliant crimson, very dwarf - - - | “ | 1 | 25 |
| 667 | Nemophila atomaria - - - | white, spotted or sprinkled with blush - - - | ha | 1 | 5 |
| 668 | — celestis - - - | sky blue, and white centre - - - | “ | 1 | 5 |
| 669 | discoidalis - - - | black, with white edge - - - | “ | 1 | 5 |
| 670 | insignis - - - | bright blue, beautiful - - - | “ | 1 | 5 |
| 671 | — alba - - - | white - - - | “ | 1 | 5 |

| No. | Botanical and Popular Names. | Description. | Dura- tion. | Hght. | Price. |
|-----|--------------------------------------|--|----------------|-------|--------|
| 672 | <i>Nemophila insignis grandif.</i> | brilliant blue, extra fine, large | ha | 1 | 5 |
| 673 | — <i>marginata</i> - - - | blue, with white edge, pretty | " | " | 5 |
| 674 | — <i>striata</i> - - - | white, with blue stripes | " | " | 5 |
| 675 | <i>maculata</i> - - - | white, with large purple spots | " | " | 5 |
| 676 | <i>Nemesia floribunda</i> - - - | white and yellow | ta | 1 | 5 |
| 677 | <i>compacta</i> - - - | variegated | " | 1 | 10 |
| 678 | <i>Nierembergia gracilis</i> - - - | light blue, profuse bloomer; July to Oct | tp† | 1 | 25 |
| 679 | <i>Nigella damascena</i> - - - | (<i>Love-in-a-Mist</i>), blue, a favorite annual | ha | 1 | 5 |
| 680 | <i>hispanica</i> - - - | light blue, fine foliage; July to Sept. | " | 1 | 5 |
| 681 | <i>Nolana atriplicifolia</i> - - - | blue, white, and yellow, large flowers | " | 1 | 5 |
| 682 | — <i>alba</i> - - - | a variety of the above with white flowers | " | " | 5 |
| 683 | <i>paradoxa</i> - - - | blue, very showy; Aug. and Sept. | " | 1 | 5 |
| 684 | — <i>violacea</i> - - - | light violet and rose, large and splendid | " | 1 | 25 |
| 685 | <i>prostrata</i> - - - | blue, pretty trailing plant | " | " | 5 |
| 686 | <i>Nycteria capensis*</i> - - - | a neat dwarf plant with white flowers | hhp | 1 | 10 |
| 687 | <i>selaginoides*</i> - - - | rose and white; July to Sept. | " | " | 10 |
| 688 | <i>villosa*</i> - - - | white, pretty for pot culture | " | " | 10 |
| 689 | <i>Obeliscaria pulcherrima</i> - - - | yellow and crimson brown | ha | 1 | 10 |
| 690 | <i>Enothera biennis</i> - - - | (<i>Evening Primrose</i>), yellow | hp | 2 | 5 |
| 691 | <i>bistorta Veitchiana</i> - - - | dark yellow, crimson spot, new, fine | ha | 1 | 25 |
| 692 | <i>Drummondii</i> - - - | yellow, a handsome annual | " | 1½ | 5 |
| 693 | — <i>nana</i> - - - | golden yellow flowers, large, beautiful | " | " | 25 |
| 694 | <i>odorata</i> - - - | sweet scented, large, yellow | " | 2 | 5 |
| 695 | <i>rosea</i> - - - | rose colored | " | 1½ | 5 |
| 696 | <i>tetraptera</i> - - - | (<i>White Evening Primrose</i>), very fine | " | 1 | 5 |
| 697 | <i>acaulis</i> - - - | beautiful dwarf white | hhp | ½ | 25 |
| 698 | <i>Jamesii</i> - - - | large yellow, very showy | " | 2 | 5 |
| 699 | <i>macrocarpa</i> - - - | very large yellow flowers | " | 1 | 25 |
| 700 | <i>taraxacifolia</i> - - - | white, very handsome variety | " | ½ | 10 |
| 701 | <i>Ononis pubescens</i> - - - | yellow; July to September | ha | 1 | 25 |
| 702 | — <i>rotundifolia</i> - - - | fine pink flowers | hhp | 2 | 10 |
| 703 | <i>Oxalis rosea</i> - - - | rose color, dwarf, very pretty | ta | 1 | 10 |
| 704 | <i>Oxyura chrysanthemoides</i> - - - | yellow flowers; July to September | ha | 1 | 5 |
| 705 | <i>Palafoxia texana</i> - - - | a pretty annual, rosy lilac | " | 2 | 5 |
| 706 | <i>Palma Christi</i> - - - | (<i>Ricinus major</i>), Castor Oil Bean | hha | 4 | 5 |
| 707 | <i>Pansy, mixed</i> - - - | (<i>Viola tricolor</i>), a favorite flower | hhp† | ½ | 5 |
| 708 | extra fine French | extra large flowers, fine mixed colors | " | ½ | 10 |
| 709 | choice English | from the largest and choicest show fls | " | ½ | 25 |
| 710 | variegated or fancy | striped and mottled colors, fine | " | ½ | 25 |
| 711 | <i>Papaver croceum</i> - - - | (<i>Perennial Poppy</i>), orange; June to Aug | hp | 1 | 10 |
| 712 | <i>orientale</i> - - - | (<i>Oriental Poppy</i>), scarlet, very showy | " | 2 | 10 |
| 713 | <i>Passion Flower**</i> - - - | (<i>Passiflora cerulea</i>), greenhouse climber | gp | 10 | 25 |
| 714 | <i>Pea, Tangier</i> - - - | (<i>Lathyrus tingitanus</i>), scarlet | ha | 3 | 5 |
| 715 | — <i>painted lady</i> - - - | (<i>L. striatus</i>), striped | " | 3 | 5 |
| 716 | <i>Lord Anson's</i> - - - | (<i>L. Magellanicus</i>), blue | " | 3 | 5 |
| 717 | everlasting scarlet | (<i>L. latifolius</i>), bright rose, fine | hp | 4 | 5 |
| 718 | — <i>white</i> - - - | (— <i>albus</i>), white | " | 4 | 5 |
| 719 | <i>odoratus</i> - - - | (sec Sweet Peas) | ha | 4 | 5 |
| 720 | <i>Pentstemon, mixed</i> - - - | various colors | hhp | 2 | 10 |
| 721 | <i>digitalis</i> - - - | white, fine hardy varieties | hp | 2 | 10 |
| 722 | <i>Pennisetum villosum</i> - - - | ornamental grass | ha | 2 | 10 |
| 723 | <i>Pelargonium hybridum</i> - - - | fine mixed varieties, greenhouse | gp | 1½ | 25 |
| 724 | <i>Perilla Nankinensis</i> - - - | foliage dark olive and purple, fine | ha | 1½ | 5 |
| 725 | <i>Persicaria, red</i> - - - | ornamental tall border plant | " | 5 | 5 |
| 726 | <i>white</i> - - - | white pendulous flowers | " | 5 | 5 |
| 727 | <i>Petunia, purple</i> - - - | (<i>P. phanicea</i>); July to November | " | 1 | 5 |
| 728 | <i>white</i> - - - | (<i>P. nyctaginiflora</i>), very effective | " | 1 | 5 |
| 729 | <i>green edged</i> - - - | purple, with green edge | " | 1 | 10 |
| 730 | <i>striped, new</i> - - - | purple, rose, &c., striped with white | " | 1 | 10 |

| No | Botanical and Popular Names. | Description. | Dura- tion. | Hght. | Price. |
|-----|------------------------------|---|----------------|-------|--------|
| 731 | Petunia, fine mixed hybrid - | various colors, valuable for groups | ha | 1 | 10 |
| 732 | splendid mixed - | from choice named kinds - | " | 1 | 25 |
| 733 | Phaseolus multiflorus** | (Scarlet Runner Beans) - | ta | 10 | 5 |
| 734 | Phlox Drummondii - | mixed in great variety of colors - | ha | 1 | 5 |
| 735 | — alba - | white flowers; June to October - | " | 1 | 10 |
| 736 | — oculata - | white, with crimson eye, fine - | " | 1 | 10 |
| 737 | — Queen Victoria - | white and purple eye - | " | 1 | 10 |
| 738 | hardy perennial - | saved from splendid varietics - | hp | 2 | 10 |
| 739 | Picotee, mixed - | favorite border flowers - | " | 1½ | 10 |
| 740 | extra double - | mixed colors, from show flowers - | " | 1½ | 25 |
| 741 | Pink, clove - | a popular and fragrant flower - | " | 1½ | 5 |
| 742 | pheasant eye - | suitable for edgings - | " | 1½ | 5 |
| 743 | Paisley, double - | (<i>Dianthus plumarius</i>), extra fine - | " | 1 | 25 |
| 744 | Chinese, mixed - | (<i>India Pink</i> , see <i>Dianthus</i>) - | " | 1 | 5 |
| 745 | Platystemon californica - | yellow; July to September - | ha | 1 | 10 |
| 746 | Pleroma elegans - | deep blue, splendid greenhouse plant - | gp | 1 | 25 |
| 747 | Podolepis gracilis - | pink, graceful and pretty - | hha | 1 | 5 |
| 748 | — alba - | a var. of the preceding, white flowers - | " | 1 | 5 |
| 749 | chrysantha - | bright yellow; August and Sept. - | " | 1 | 5 |
| 750 | auriculata - | pale yellow; " - | " | 1 | 10 |
| 751 | Polemonium coeruleum - | blue, handsome hardy perennial - | hp | 1½ | 5 |
| 752 | album - | white, " " " - | " | 1½ | 5 |
| 753 | Polyanthus, mixed* - | (<i>Primula eliator</i>), pretty border flowers - | " | 1½ | 5 |
| 754 | extra - | selected from choicest varieties - | " | 1½ | 25 |
| 755 | Poppy, double mixed - | (<i>Papaver somniferum</i>), showy colors - | ha | 1½ | 5 |
| 756 | colors separate - | scarlet, white, purple, red, edged, &c. - | " | 1½ | 5 |
| 757 | pæony flowered - | mixed colors, large - | " | 1½ | 5 |
| 758 | picotee - | white, with red edge, very double - | " | 1½ | 5 |
| 759 | ranunculus, mixed - | (<i>African Rose</i>), great variety - | " | 1 | 5 |
| 760 | Portulaca, mixed - | very brilliant colors, fine in beds - | ta | 1 | 5 |
| 761 | alba - | white; July to October - | " | 1 | 5 |
| 762 | aurea - | yellow; " " - | " | 1 | 5 |
| 763 | aurantiaca - | orange; " " - | " | 1 | 5 |
| 764 | caryophylloides - | carnation striped, white and crimson - | " | 1 | 10 |
| 765 | Pageii - | yellow and crimson, striped - | " | 1 | 5 |
| 766 | rosca - | rose colored - | " | 1 | 5 |
| 767 | splendens - | crimson - | " | 1 | 5 |
| 768 | Thellusonii - | scarlet - | " | 1 | 5 |
| 769 | Potentilla, mixed - | red, yellow, crimson, &c. - | bp | 2 | 5 |
| 770 | Prince's Feather - | (<i>Anaranthus speciosus</i>), crimson - | ha | 2 | 5 |
| 771 | Primula sinensis - | (see Chinese Primrose) - | gp | 1 | 25 |
| 772 | Pyrethrum hybridum - | mixed colors, splendid, new - | hhp | 2 | 25 |
| 773 | Phygelius capensis - | orange scarlet, fine new perennial - | " | 2 | 25 |
| 774 | Quaking Grass - | (<i>Briza maxima</i>), graceful ornam'l grass - | ha | 1 | 5 |
| 775 | Rhodanthe Manglesii - | pink, a pretty everlasting flower - | " | 1 | 10 |
| 776 | Rhododendron - | mixed hybrids, splendid hardy shrubs - | hs | 6 | 25 |
| 777 | Rose Champion - | rose color, a favorite border flower - | hp | 1 | 5 |
| 778 | Rudbeckia lacinata - | bright yellow, dark centre - | " | 2 | 5 |
| 779 | amplexicaulis - | yellow, beautiful new annual variety - | ha | 2 | 5 |
| 780 | purpurea - | purple, fine bardy perennial - | hp | 2 | 10 |
| 781 | Sabbatia campestris - | rose, yellow eye - | hhb | ½ | 25 |
| 782 | Salpiglossis coccinea - | scarlet, petunia-like flowers - | hha | 1½ | 10 |
| 783 | splendid mixed - | beautiful plants for garden groups - | " | 1½ | 10 |
| 784 | new dwarf mixed - | crimson, blue, yellow, brown, &c., fine - | " | 1 | 10 |
| 785 | Salvia coccinea - | scarlet, flowers abundantly till frost - | " | 2 | 10 |
| 786 | punicca - | deep scarlet, brilliant, fine for borders - | " | 3 | 25 |
| 787 | — dwarf - | a dwarf var. of preceding, scarlet, new - | " | 1 | 25 |
| 788 | patens - | brilliant deep blue - | " | 2 | 25 |
| 789 | splendens - | dazzling scarlet, a splendid showy var. - | " | 2 | 25 |

| No. | Botanical and Popular Names. | Description. | Dura- tion. | Hght. | Price. |
|-----|------------------------------|---|----------------|----------------|--------|
| 790 | Salvia Tenorii - - - | blue, handsome hardy border variety - | hp | 1 | 10 |
| 791 | Saponaria calabrica - - | rosy colored flowers, profuse bloomer - | ha | $1\frac{1}{2}$ | 10 |
| 792 | Saxifraga hypnoides* | a charming moss-like plant, white fls. - | hp | $1\frac{1}{4}$ | 10 |
| 793 | Scabiosa purpurea - - - | (<i>Sweet Scabious</i>), various colors, mixed | ha | 1 | 5 |
| 794 | purple, white edged - - | new variety, flowers edged with white - | " | 1 | 10 |
| 795 | German, mixed - - - | fine border annuals - - - | " | $1\frac{1}{2}$ | 5 |
| 796 | Schizanthus pinnatus - - | lilac, purple, and yellow - - - | " | $1\frac{1}{2}$ | 5 |
| 797 | — humilis - - - | pink and white, fine dwarf variety - - | " | 1 | 5 |
| 798 | — venustus - - - | light purple and yellow - - - | " | $1\frac{1}{2}$ | 5 |
| 799 | Grahamii - - - | red, orange, and lilac, beautiful - - | hha | $1\frac{1}{2}$ | 10 |
| 800 | retusus - - - | rose and orange shaded with scarlet - | " | 2 | 10 |
| 801 | — albus - - - | a var. of preceding, with fine white fls - | " | 2 | 10 |
| 802 | finest mixed - - - | various colors - - - | ha | $1\frac{1}{2}$ | 5 |
| 803 | Sensitive Plant - - - | (<i>Mimosa sensitiva</i>), an interesting plant | hha | 1 | 5 |
| 804 | Senecio elegans - - - | (see <i>Jacoea</i>), finest mixed colors - | ha | 1 | 5 |
| 805 | Silene aheria - - - | (see <i>Catchfly</i>), red and white - - | " | 1 | 5 |
| 806 | compacta - - - | pink flowers in clusters, very showy - | hb† | 2 | 5 |
| 807 | orientalis - - - | large umbels of rich carmine flowers - | hhp | 2 | 10 |
| 808 | pendula* - - - | rosy pink, dwarf habit, profuse bloomer | ha | $\frac{1}{2}$ | 5 |
| 809 | — alba* - - - | white flowers, habit, &c., like preceding | " | $\frac{1}{2}$ | 5 |
| 810 | pseudo atocion - - - | flowers brilliant rose, very beautiful - | " | 1 | 10 |
| 811 | rubella - - - | pink flowers; June and July - - - | " | 1 | 5 |
| 812 | Snapdragon, mixed - - - | (<i>Antirrhinum</i>), splendid varieties - - | hhp† | $1\frac{1}{2}$ | 5 |
| 813 | scarlet striped - - - | white and scarlet, fine; June to Sept. - | " | $1\frac{1}{2}$ | 10 |
| 814 | dwarf crimson - - - | (<i>A. crescia</i>), new species, very pretty - | " | $1\frac{1}{2}$ | 10 |
| 815 | Sphenogync speciosa - - | yellow, with dark brown disk - - - | ha | 1 | 5 |
| 816 | Spiraea filipendula - - - | white, fine hardy border plant - - - | hp | $1\frac{1}{2}$ | 5 |
| 817 | Stenactis speciosa - - - | purple, aster-shaped flowers, fine - - | " | 2 | 10 |
| 818 | Stevia purpurea - - - | purple flowers, in corymbs - - - | hhp† | $1\frac{1}{2}$ | 5 |
| 819 | serrata - - - | white - - - | " | 1 | 5 |
| 820 | Stipa pennata - - - | (<i>Feather Grass</i>), beautiful - - - | hp | 1 | 5 |
| 821 | juncea - - - | ornamental grass - - - | " | 3 | 5 |
| 822 | Stock (Gilliflower) - - - | (<i>Mathiola annua</i>), mixed, Ten Weeks - | ha | $1\frac{1}{2}$ | 5 |
| 823 | German summer - - - | splendid mixed colors, 24 varieties - | " | 1 | 10 |
| 824 | — white - - - | (<i>M. annua alba</i> , see Assortments, p. 20) | " | 1 | 10 |
| 825 | — rose - - - | (— <i>rosea</i>) - - - | " | 1 | 10 |
| 826 | — carmine - - - | (— <i>miniata</i>) - - - | " | 1 | 10 |
| 827 | — crimson - - - | (— <i>kermesina</i>) - - - | " | 1 | 10 |
| 828 | — light blue - - - | (— <i>late carulea</i>) - - - | " | 1 | 10 |
| 829 | — dark blue - - - | (— <i>atro carulea</i>) - - - | " | 1 | 10 |
| 830 | — purple - - - | (— <i>purpurea</i>) - - - | " | 1 | 10 |
| 831 | — violet - - - | (— <i>violacea</i>) - - - | " | 1 | 10 |
| 832 | German, large flowering - | mixed colors, large and fine - - - | " | 1 | 10 |
| 833 | — wallflower leaved - - - | (<i>M. Cheirifolia</i>), finest mixed - - - | " | 1 | 10 |
| 834 | Ten Weeks, scarlet - - - | (<i>M. ramosa</i>), English branching, fine - | " | $1\frac{1}{2}$ | 5 |
| 835 | — purple - - - | " " " " - - - | " | $1\frac{1}{2}$ | 5 |
| 836 | — white - - - | wallflower leaved, very fine - - - | " | $1\frac{1}{2}$ | 5 |
| 837 | new large pyramidal - - - | mixed colors, fine - - - | " | $1\frac{1}{2}$ | 10 |
| 838 | autumn flowering - - - | (<i>Intermediate</i>), scarlet, extra - - - | " | $1\frac{1}{2}$ | 10 |
| 839 | — white - - - | beautiful variety of the preceding - | " | $1\frac{1}{2}$ | 10 |
| 840 | new hybrid, white - - - | very fine, dwarf - - - | " | $\frac{1}{2}$ | 10 |
| 841 | — crimson - - - | dwarf habit, brilliant color - - - | " | $\frac{1}{2}$ | 10 |
| 842 | Emperor, or perpetual - - | mixed colors, superb, lasts several years | hhp | 2 | 10 |
| 843 | Brompton, mixed - - - | (<i>English Winter Stocks</i>) - - - | " | 3 | 5 |
| 844 | — purple - - - | " " " " March to June - - - | " | 3 | 5 |
| 845 | — scarlet - - - | " " " " " " - - - | " | 3 | 5 |
| 846 | — white - - - | " " " " " " - - - | " | 3 | 5 |
| 847 | Queen, scarlet - - - | a fine var. of the English winter stocks | " | 2 | 5 |
| 848 | — white - - - | variety of the preceding - - - | " | 2 | 5 |

| No. | Botanical and Popular Names. | Description. | Dura- tion. | Hght. | Price. |
|-----|--------------------------------|--|----------------|----------------|--------|
| 849 | Stock, New Giant Cape - | or French Cocardeau, mixed - | hhp | 4 | 10 |
| 850 | — purple - - - | very splendid winter stocks - | “ | 4 | 10 |
| 851 | — crimson - - - | “ “ “ “ - | “ | 4 | 10 |
| 852 | — white - - - | “ “ “ “ - | “ | 4 | 10 |
| 853 | Sunflower, double - - | (<i>Helianthus annuus</i>), dwarf double, fine - | ha | 4 | 5 |
| 854 | Sweet Alyssum* - - - | (<i>Alyssum maritimum</i>), white, fine - | “ | $\frac{1}{2}$ | 5 |
| 855 | Sweet Sultan, mixed - | (<i>Centaurea pl. var.</i>), pretty horder plant - | “ | $1\frac{1}{2}$ | 5 |
| 856 | yellow - - - | (<i>C. suaveolens</i>), beautiful annual - | “ | 1 | 5 |
| 857 | purple - - - | (<i>C. moschata</i>), - - - - | “ | $1\frac{1}{2}$ | 5 |
| 858 | white - - - | (<i>C. moschata alba</i>), - - - - | “ | $1\frac{1}{2}$ | 5 |
| 859 | Sweet Peas, mixed (oz. 10 cts) | (<i>Lathyrus odoratus</i>), favorite flowers - | “ | 4 | 5 |
| 860 | white - - - | (— <i>albus</i>) - - - - | “ | 4 | 5 |
| 861 | pink - - - | (— <i>pictus</i>), Painted Lady - - - - | “ | 4 | 5 |
| 862 | scarlet - - - | (— <i>coccineus</i>) - - - - | “ | 4 | 5 |
| 863 | striped - - - | (— <i>striatus</i>) - - - - | “ | 4 | 5 |
| 864 | purple - - - | (— <i>purpureus</i>) - - - - | “ | 4 | 5 |
| 865 | black - - - | (— <i>niger</i>) - - - - | “ | 4 | 5 |
| 866 | Sweet William - - - | (<i>Dianthus barbatus</i>), mixed colors - | hp | 1 | 5 |
| 867 | splendid double - - - | (<i>D. barbatus flore pleno</i>), beautiful, mixed - | “ | 1 | 10 |
| 868 | Tagetes, signata - - - | orange, a species of marigold; showy - | hha | 2 | 10 |
| 869 | Thunbergia alata** - - | buff, dark eye, elegant climber - - - | “ | 6 | 5 |
| 870 | — alba** - - - | white, dark eye, “ “ - - - | “ | 6 | 5 |
| 871 | — aurantiaca** - - - | orange, dark eye “ “ - - - | “ | 6 | 5 |
| 872 | — Fryeri** - - - | orange, light eye “ “ - - - | “ | 6 | 5 |
| 873 | mixed - - - | very ornamental; in flower July to Oct. - | “ | 6 | 5 |
| 874 | Tropæolum Lobbianum** - | splendid scarlet, greenhouse climber - | gp | 10 | 25 |
| 875 | splendens** - - - | (<i>Lillie Schmidt</i>), scarlet; climbing an. - | ta | 10 | 10 |
| 876 | Triumph de Gand** - - | splendid crimson; climbing annual - | “ | 10 | 25 |
| 877 | Schultzi - - - | beautiful carmine flowers - - - | “ | 10 | 25 |
| 878 | Brilliant - - - | deep scarlet crimson, splendid - - - | “ | 10 | 25 |
| 879 | brachyceras - - - | yellow and red, greenhouse twiner - | gpb | 10 | 25 |
| 880 | azureum - - - | blue, “ “ - - - | “ | 10 | 25 |
| 881 | Jarratii - - - | scarlet and yellow “ “ - - - | “ | 10 | 25 |
| 882 | tricolorum - - - | orange purple and black “ “ - - - | “ | 10 | 25 |
| 883 | pentaphyllum - - - | (<i>five-leaved</i>), red, green and purple - | “ | 10 | 25 |
| 884 | peregrinum - - - | (<i>Canary Creeper</i>), yellow - - - | ha | 10 | 10 |
| 885 | Viola latifolia - - - | beautiful ornamental grass - - - | hp | 1 | 10 |
| 886 | Valerian, dark red - - | (<i>Valeriana rubra</i>), handsome perennial - | “ | 1 | 5 |
| 887 | white - - - | (<i>V. alba</i>), showy var., with white fls. - | “ | 1 | 5 |
| 888 | scarlet - - - | (<i>V. rubro coccinea</i>), new and ornamental - | “ | 1 | 10 |
| 889 | Venus's Looking Glass - | (<i>Campanula speculum</i>), blue - - - | ha | 1 | 5 |
| 890 | white - - - | favorite annuals, form handsome groups - | “ | 1 | 5 |
| 891 | Venus's Navel wort - - | white, neat foliage and flowers - - - | “ | $\frac{3}{4}$ | 5 |
| 892 | Verbena aubletia - - - | purple, pretty for small beds - - - | “ | 1 | 5 |
| 893 | splendid mixed - - - | from over 50 most beautiful varieties - | hhpt | 1 | 25 |
| 894 | Veronica Syriaca - - - | blue, beautiful in pots or small groups - | hha | $\frac{1}{2}$ | 25 |
| 895 | spicata - - - | blue, hardy perennial - - - | hp | 2 | 5 |
| 896 | austriaca - - - | blue, fine hardy border plant - - - | “ | 1 | 5 |
| 897 | virginica - - - | pink, tall, showy perennial - - - | “ | 4 | 5 |
| 898 | Vinca rosea - - - | rose, very ornamental, free blooming - | tp | 2 | 10 |
| 899 | — alba - - - | plants through summer and autumn - | “ | 2 | 10 |
| 900 | Virginia Stock, red* - - | (<i>Malcomia maritima</i>), very pretty - | ha | $\frac{1}{2}$ | 5 |
| 901 | white - - - | forms neat edgings or handsome groups - | “ | 1 | 5 |
| 902 | Viscaria cœli rosa - - - | (<i>Rose of Heaven</i>), rose, fine annual - | “ | 1 | 5 |
| 903 | — nana - - - | rose, very handsome dwarf variety - | “ | $\frac{1}{2}$ | 5 |
| 904 | — alba - - - | white, beautiful, new - - - | “ | $\frac{3}{4}$ | 10 |
| 905 | oculata - - - | (<i>dark eyed</i>), pink, with dark red eye - | “ | $\frac{3}{4}$ | 5 |
| 906 | Wahlenbergia grandiflora - | blue, beautiful campanula-like flower - | hp | 1 | 10 |
| 907 | Wallflower, mixed - - - | (<i>Cheiranthus cheiri</i>), dark brown & yellow - | hhp | 1 | 5 |

| No. | Botanical and Popular Names. | Description. | Duration. | Height | Price. |
|-----|------------------------------|--|-----------|--------|--------|
| 908 | Wallflower, German, double | finest colors mixed - - - | hhp | 1½ | 10 |
| 909 | Whitlavia grandiflora - | dark blue, pretty bell-shaped flower - | ha | 1 | 5 |
| 910 | Xeranthemum annuum - | (Purple Eternal Flower) - - - | " | 1 | 5 |
| 911 | white - - - | (White Eternal Flower) - - - | " | 1 | 5 |
| 912 | Zinnia elegans - - - | splendid mixed, all colors - - - | hha | 2 | 5 |
| 913 | scarlet - - - | very brilliant and showy - - - | " | 2 | 5 |

NEW FLOWER SEEDS.

The following are mostly new species and varieties now for the first time offered, and, although mentioned in the General Catalogue, we have placed them in a select list in order that they may be more prominently brought to the notice of purchasers.

The numbers refer to their position in the general list of Flower Seeds.

| | | |
|-----|---|----|
| 112 | CHRYSANTHEMUM FLOWERED ASTERS. Too much can scarcely be said in commendation of this fine class of asters, the flowers of which are as beautiful as any of the French or Truffaut varieties, producing large, full and double well formed flowers, resembling the Truffaut asters, but with a dwarf, compact, spreading habit and vigorous growth, with fine foliage and noble flowers, | 10 |
| 114 | RANUNCULUS FLOWERED ASTERS. A distinct and unique class, with small, very double, imbricated flowers of various colors, admirably adapted for bouquets. The plants are of branching habit and profuse bloomers, | 10 |
| 111 | CROWNED OR TWO-COLORED ASTER. Very beautiful and showy; of upright or pyramidal habit, like the French asters; the flowers present a striking appearance, the centre being filled with pure white quilled sepals, surrounded or edged with broad, smooth, crimson or violet petals, | 10 |
| 113 | NEW GIANT EMPEROR ASTER. Recommended as being the most beautiful among asters. Flowers very large, five or six inches in diameter, very double and of fine form,—as yet, limited to one or two colors, | 25 |
| 158 | CALLIRHOE PEDATA (<i>Nuttalia</i> .) A highly ornamental half hardy or greenhouse, perennial, herbaceous plant, two to three feet in height, with terminal racemes of compact, rich violet rosy crimson blossoms, each marked with a circular, picturesque white centre, | 25 |
| 160 | CALLIOPSIS BURRIDGE (<i>Cosmidium</i> .) is the most beautiful and distinct of all the beautiful Coreopsis-like flowers, with remarkably rich crimson centre and golden orange-yellow border. The variety <i>C. coronata</i> is also a beautiful kind, with good compact habit; and the dwarf varieties are exceedingly rich and admirably adapted for brilliant colored groups and broad margins. | 10 |
| 246 | CHRYSANTHEMUM BURRIDGEANUM. A neat, snow white, Marigold-like flower, two to three inches in width, with a picturesque, bright crimson red circle towards the base, which is belted with clear yellow. The combination and contrast of these colors with the shaded rich brown crimson centre, nearly one inch wide, is very fine. | 25 |
| 247 | CHRYSANTHEMUM TRICOLOR VENustum. A similar sized flower, with rich crimson red, radiate petals, contrasted by a conspicuous belt of yellow, around the brown olive crimson centre. These ornamental varieties are valuable additions to our late blooming summer annuals; they continue in bloom until the approach of winter. In style of growth they are dwarf, compact and beautiful. | 25 |
| 260 | CLARKIA PULCHELLA MARGINATA. A highly picturesque and beautiful addition to hardy annuals, of neat habit, and a profusion of starry-lobed blossoms of a rich violet purple centre, margined snow white. | 10 |

| | | |
|-----|---|----|
| 119 | CAMELLIA FLOWERED BALSAMS are the finest in cultivation, extremely double imbricated flowers, large, and of the most brilliant self and variegated colors. | 10 |
| 153 | CALCEOLARIAS, new hybrid spotted varieties, received from one of the very finest collections in England, and embracing all the rich colors and markings peculiar to this favorite flower. | 25 |
| 211 | CARNATIONS AND PICOTEEES, in mixed packets of the newest and most select varieties of flakes, bizarres, edged, and self colors, producing a large proportion of choice double flowers. Also, Perpetual Tree Carnations, which flower throughout the winter, are very fragrant, and invaluable for bouquets. | 50 |
| 255 | CINERARIA, saved from the finest named varieties, and received from the best English and French collections. It is one of the most interesting classes of plants for greenhouse culture. | 25 |
| 338 | DIANTHUS CHINENSIS CORONATA AND DUNNETTI SUPERBUS. New double flowered varieties, displayed in a great variety of crimson shades upon light and white grounds, and continue in flower for a long period. | 25 |
| 325 | DATURA WRIGHTII. A fine plant of shrubby and spreading habit, with noble trumpet-shaped, fragrant flowers, of a delicate lavender blue, which are produced in daily succession during August and Sept. It is admirably adapted for planting out singly in wide borders, and very attractive when planted in large groups with other flowers. | 10 |
| 328 | DATURA HUMILIS. A rare and ornamental species, of erect habit, with ample foliage and conspicuous double flowers, of a rich nankeen yellow color. It is recommended in England as a splendid conservatory plant, but in our warmer summers may probably thrive well in the open ground like other Daturas. | 25 |
| 332 | DELPHINIUM FORMOSUM. A very ornamental, hardy, perennial herbaceous plant, with dense spikes of the most brilliant blue flowers, with white centres, which are produced in succession during summer and autumn. If sown early, it flowers the first year. | 10 |
| 334 | DELPHINIUM HYBRIDUM. Another pleasing variety of this species of hardy perennials, producing large, beautiful flowers, of various shades of light and dark blue—also flowers the first year when sown early. | 10 |
| 823 | DWARF GERMAN SUMMER STOCKS, or Gillyflowers. These are among the most desirable of summer flowers, and universally admired for their delicious fragrance and great variety of beautiful colors—from pure white to rich crimson and deepest purple and violet. | 10 |
| 402 | FENZLIA DIANTHIFLORA. A lovely little Californian annual, of a dwarf compact tufted habit, small foliage, and a profusion of beautiful rosy-lilac colored blossoms, with five dark blood-colored spots surrounding an orange eye, in the centre of each flower. It has a fine effect in small beds, and is also well adapted for growing in pots, or small boxes for greenhouses. | 25 |
| 415 | GAILLARDIA ALBA MARGINATA. A splendid variety of this ornamental annual, having scarlet flowers with a white margin, and continues in bloom until late in autumn. | 10 |
| 477 | HOLLYHOCKS, mixed newest varieties, saved from our unequalled collection of splendid double varieties, and embracing every color and shade of this now popular flower. | 25 |
| 489 | IPOMEEA LIMBATA (<i>Pharbitis</i>). A splendid variety of Convolvulus, rich purple and blue, with pure white margin—an elegant climbing annual. | 10 |
| 488 | IPOMEEA HEDERACEA SUPERBA. Another beautiful variety, with large azure blue flowers, bordered with pure white; twined on poles or strings, these two varieties present in the early morning a magnificent display. | 25 |
| 545 | LINUM GRANDIFLORUM RUBRUM. A most splendid and beautiful annual flower, producing brilliant crimson blossoms throughout the summer and autumn; for garden groups it is invaluable. Sow the seed where it is to remain. | 10 |
| 560 | LOBELIA ERINUS GRANDIFLORA, one of the most beautiful and effective of all the varieties of this species, forming a dense, compact style of growth, and yields a long succession of extremely rich and beautiful azure blue flowers; it is specially adapted for bedding purposes and detached groups, and also for culture in pots, vases, &c. | 10 |

| | | |
|-----|---|----|
| 663 | NASTURTIUMS, new dwarf scarlet, crimson and spotted varieties. These grow about one foot in height, very compact, and are beautiful in masses or garden groups, flowering in profusion throughout the summer and autumn; their rich foliage and high colored flowers produce a most brilliant effect. | 10 |
| 666 | NASTURTIUM "TOM THUMB." A very gay dwarf summer-flowering annual, of compact close branching habit, six to twelve inches in height, with medium-sized leaves, and numerous very brilliant crimson blossoms, with yellow interior claws; well adapted for groups or small beds. | 25 |
| 684 | NOLANA PARADOXA VIOLACEA. An ornamental dwarf summer-flowering annual plant, of trailing branching habit, with neat ovately spatulate leaves, and light violet rose-tinted, convolvulus-like flowers, two to three inches in width, with a yellow centre and a white fringed border. | 25 |
| 746 | PLEROMA ELEGANS. A splendid greenhouse plant, fine habit and extremely beautiful; large, violet blue, salver-like flowers, borne in great profusion. | 25 |
| 764 | PORTULACA CARYOPHYLLOIDES, (Carnation-like). A very handsome new variety, white, flaked or striped with rose. The Portulacas are all beautiful, and are admirably adapted for circular or fancy beds, mounds, rock-work, long marginal lines, and in all sunny, open positions. They are quite dwarf, and their brilliant and varied colors of white, rose, striped, light and golden yellow, scarlet, crimson, &c., present a charming and rich display. | 10 |
| 867 | SWEET WILLIAM, (double). A great improvement on the single varieties, and continue longer in bloom. The colors are rich and various. They flower in great profusion, and are very showy either in small clumps or large masses. | 10 |
| 875 | TROPÆOLUM SPLENDENS. A most brilliant scarlet variety of T. Lobbianum, climbing to the height of ten feet, covered with a great profusion of dazzling flowers until destroyed by frost. | 10 |
| 893 | VERBENA, finest mixed, saved from our large collection of the newest and most beautiful varieties, and cannot fail to produce superior flowers. | 25 |

COLLECTIONS OF FLOWER SEEDS

SENT BY MAIL, POST PAID.

For the convenience of purchasers, who are not familiar with the various kinds of Flowers, or who prefer not to select for themselves, we offer the following Collections or Assortments all of our own selection; they are composed of the most esteemed and popular varieties, such as are really showy and best calculated for ornamental effect generally. The smaller collections, as the names of some of the species mentioned indicate, consist of very choice first class flowers.

All the collections will be forwarded to any part of the country by mail, post paid, on receipt of the amount annexed to each, viz. :—

COLLECTION

| | | |
|--------|---|------|
| No. 1. | 20 varieties of the most showy and favorite Annuals, - - - | 1.00 |
| No. 2. | 10 varieties of extra fine Annuals, including choice French Asters, mixed; splendid Camellia Balsams, mixed; extra Double German Stocks; select large Pansies, extra fine Petunias, &c. - - - | 1.00 |
| No. 3. | 20 varieties of fine Biennial and hardy Perennial Herbaceous Plants, - | 1.00 |
| No. 4. | 20 packets of choice and new Annuals and Perennials, - - - | 2.00 |
| No. 5. | 50 varieties of the most popular Annuals, - - - | 2.00 |
| No. 6. | 100 varieties of Annual, Biennial and Perennial Flowers, including many which are new and choice varieties, - - - | 5.00 |
| No. 7. | 15 varieties of choice Seeds, suitable for greenhouse and parlor culture, including choice Calceolaria, Cineraria, Chinese Primrose, Geranium, &c. - - - | 3.00 |

Any Flower Seeds in the general list, when ordered to the amount of two dollars, will be sent free of postage to purchasers.

GENERAL DIRECTIONS

FOR THE

SOWING AND CULTURE OF FLOWER SEEDS.

ANNUALS are a class of plants which flower and ripen their seeds the same season they are sown, and then perish. They are generally of easy cultivation, and when properly grown are among the most ornamental of garden flowers; but to be appreciated, they should receive the same liberal treatment as is usually given to other plants used for bedding purposes. They should be early, carefully and sufficiently thinned out to allow for individual development. Tall growing kinds should have neat supports, to prevent damage from wind and heavy rains. This additional care will be amply repaid in the duration and beauty of the flowers.

HARDY ANNUALS are those which require no artificial heat at any period of their growth, whilst those which are termed half hardy usually need the assistance of some artificial heat or protection in the earlier stages of their growth. Many of these, however, require such treatment only when sown at an early period of the spring.

SOIL AND PREPARATION.—The soil best suited to plants generally is a light, friable loam, containing a moderate amount of vegetable matter and sufficient sand to render it porous; but as it rarely happens that the amateur has much choice of soil, it is fortunate that most annuals will succeed in any but such as is of an extremely dry, sandy, or calcareous nature, or of a stiff, heavy, retentive character. In ordinary good soil an annual dressing of leaf mould or thoroughly rotten manure will be all that is requisite. This should be dug in deeply and well mixed with the soil, which should also be well pulverized and made mellow.

TIME OF SOWING.—With regard to the proper season for sowing the hardy annuals, much necessarily depends on the character of the season. As a general rule, the first sowings of this class may be made about the middle of April. We doubt if any real advantage is gained by committing the seed to the ground at an earlier period, for even should the weather chance to be sufficiently mild and open to permit of their being sown in March, no reliance can be placed on its continuance.

MODE OF SOWING.—As a general rule, the surface soil should be rather dry than otherwise at the moment of sowing, and the operation should not be undertaken when the ground is very wet, especially at an early period of the spring. In the case of seeds of moderate size, the surface of the soil may be scraped aside with the edge of a trowel, to the depth of a quarter of an inch, and around the circumference of the slight hollow thus made the seeds be thinly strown, the soil being then returned and pressed flat with the back of the trowel. If the soil is of an adhesive nature, the pressure should be slight, or the soil will cake. It will be better, in this case, to cover the seeds with a little sandy loam, or other friable soil, instead of that of the border where the sowing is made.

The depth at which seeds are sown will vary with their size. Large seeds, such as those of the lupin, may be half 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. For the majority of seeds a very thin covering suffices; if sown too deep they are longer in germinating, and the smaller ones are liable to decay.

TRANSPLANTING.—As soon as the seedlings are an inch high, such of the patches as are too thick should be carefully thinned out, especially those near the centre of the tuft. The seedlings removed, may, if thought desirable, be replanted, and will generally bloom a week or two after the others. As a general rule, tap-rooted annuals, such as the larkspurs, and most of those of the poppy tribe, will not bear transplanting. Occasionally they will succeed if removed very young. 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 fibres, shading them for two or three days subsequently, should the weather be sunny.

HALF HARDY AND TENDER ANNUALS.—These flower freely in the open ground, but being natives of a warmer climate require more heat than is naturally afforded at the early season of the year in which hardy annuals are usually sown; consequently, if sowing is delayed until the season has acquired sufficient warmth for the seed to germinate, they will be late in producing their flowers, unless for a succession, for which purpose many of them are sown about the middle of May in the open ground. In general, they should be sown as early as the hardy annuals, and therefore some heat and protection from the vicissitudes of the weather is necessary to assist them in the earlier stages of growth. As only a gentle heat is required for the more tender sorts, an ordinary hotbed of stable manure will be all that is necessary; for the half hardy sorts, even a simple frame, placed in any sheltered situation, and covered with glass, without artificial heat, will answer the purpose for a great portion of those sown after the first of April.

In sowing in a frame without artificial heat, the seeds may be sown directly in the soil, care being taken that it is made perfectly mellow and raked fine. But when sown in the hot-bed the best plan is to sow them in pots, or seed pans, the latter being preferable, as they are shallower than pots, and afford a larger surface in proportion to their depth.

The pots or pans should be filled about one quarter of their depth with broken crocks, or something similar, placing the largest at the bottom, to ensure a thorough drainage, which is essential for all plants, particularly young seedlings. The pots should then be filled with the soil lightly to the brim, when, by giving them a few gentle taps, the soil will settle to about half an inch from the brim; if it should settle below that point a little more soil should be added. The soil for filling the pots should always be light and porous, and all stones, lumps, and coarse parts taken out by passing it through a garden riddle. It should also be rather dry than otherwise.

Before sowing very fine seeds, such as *Lobelia*, *Campanula*, &c., a little very fine soil may be added, and made perfectly level, by gently pressing it with a circular piece of wood, having a clean, smooth surface. Such minute seeds as have just been named should be barely covered with soil; while such as *Balsam*, &c., need not be covered more than the thickness of a half dollar.

From the middle to the end of May the plants will be grown sufficiently to be transplanted to their places in the open ground; but, previous to this exposure, it will be necessary to harden or prepare them for the removal by admitting air to them, both day and night; or a better plan is, by removing in succession the most forward into a separate frame, where they may be gradually hardened by taking off the glass during the day in favorable weather for a week, and after that time at night also.

BIENNIALS AND PERENNIALS.—Seeds of these may be sown somewhat later than Annuals, but they should be sown before the season becomes too hot and dry; it is then more difficult to get the seeds up, and the plants, particularly biennials, do not attain sufficient size and strength to pass a severe winter uninjured. If sown early in May and transplanted into beds or borders, well exposed to light and air, they make strong, vigorous plants, which will generally survive our ordinary winters and flower finely the following summer. Some biennials, such as the *Foxglove* and *Canterbury Bell*, and some of the perennial *Campanulas*, and a few others, require a slight protection in winter; but most of the hardy perennials need no such precaution.

SEEDS OF GREENHOUSE PLANTS.—These should be sown in pots prepared as directed for half hardy and tender annuals, and placed in a gentle heat; or, if sown late in spring or commencement of summer, the heat of a greenhouse will be sufficient. Such seeds as *Calceolarias* and *Cinerarias* should be sown in very fine, sandy soil. After the pots are filled and made perfectly level, water the surface with a fine rose and immediately sow the seeds; they will require scarcely any covering, but should be kept in a close, shaded position until the seed vegetates. Larger seeds will not require so much care. When reared in a greenhouse all this class of plants should be placed near the glass, in order to prevent them from growing up weak and spindling. By the time they have grown half an inch or so in height, they will require to be carefully transplanted, either singly into very small pots, or four or five in a larger pot, to be again transplanted, as they progress in size, into single pots finally.

Summer Flowering Bulbs, &c.,

WHICH REQUIRE TO BE PLANTED DURING SPRING.

| | | |
|--|------|--------------|
| AMARYLLIS FORMOSISSIMA, rich velvet crimson, - - - - | doz. | 1.50 |
| ANEMONES, colors blue, crimson, scarlet, - - - - | " | 1.00 |
| COMMELINA CÆLESTIS, blue, - - - - | " | 1.00 |
| GLADIOLUS. A splendid collection of this most stately and effective flower, embracing nearly one hundred varieties, in all their rich and varied colors. Price, (our selection,) - - - - | doz. | 1.50 to 6.00 |
| TIGRIDIA PAVONIA (<i>Tiger Flower</i>), red, spotted and variegated with deep crimson and yellow. - - - - | doz. | 1.00 |
| — CONCHIFLORA, orange yellow, spotted with crimson, - - - - | " | 2.00 |
| TUBEROSE, Double Italian, (<i>Polyanthus tuberosa</i>). Pure white, with rich orange-flower fragrance, - - - - | " | 1.50 |
| MADEIRA VINE, a rapid-growing ornamental climber, sweet scented white flowers, - - - - | " | 1.00 |

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ALSO,

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WHALE OIL SOAP AND FUMIGATING TOBACCO for destroying insects on rose-bushes and plants generally. Also, Brown's Patent Fumigators.

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One of the most pleasing features connected with a garden is a well-kept Lawn, but, to secure this most desirable object, much depends upon a selection of such grasses as will present a fresh and luxuriant verdure throughout the season. For this purpose, a mixture of several kinds of the finer grasses is most suitable. These we can supply ready mixed, of the best sorts and proper proportions of each. The quantity usually sown, is two bushels per acre.

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BOUVARDIAS—a choice collection, embracing Laura, Rosalinda, and other fine kinds. \$2 to \$4 per dozen.

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BLACK MUSCAT HAMBURGH,

Possesses great advantages over the Muscat of Alexandria by not requiring more heat to grow and ripen than the old Black Hamburg. A short-jointed and very abundant bearer; handsome, fine shouldered bunches; flesh melting, remarkably rich in flavor, and a high Muscat perfume. Fine plants, \$5 each.

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A black grape of excellent quality; flesh tender, juicy, and remarkably rich and sugary; thin-skinned, not a Muscat, earlier than the Black Hamburg, and having the valuable property of hanging late without shrivelling. Fine plants, \$5 each.

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Similar to the Muscat of Alexandria, but recommended for possessing the desirable acquisition of setting well, and being superior in the form of the bunch, which is more compact. Fine plants, \$3; very strong, \$5.

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A first class fruit, distinct from all light varieties; when fully ripe, of rich amber color; the hardy habit and all the good qualities belonging to the Black Hamburg will be recognized in this variety. Fine Plants, \$3 each.

LADY DOWNE'S SEEDLING,

A rare and remarkably fine variety, said by good judges in England to be one of the best, if not the best, late keeping grapes in cultivation. It is grown without any more care than the Black Hamburg, and is very productive. The berries are covered with a fine blue bloom, and the flesh is melting, sweet, and first quality. Fine vines, \$1.50 each; extra strong, \$3.

NEW HARDY GRAPES.

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One of the largest and most beautiful of our hardy vines, a very strong grower, with bunches and berries as large as the Black Hamburg. In quality it is quite equal if not superior to the Isabella, and is considered at least a week earlier in ripening. Young vines, \$2 each; strong vines, \$3 to \$5 each.

DELAWARE,

Acknowledged to be one of the most valuable acquisitions to our hardy grapes, ripening three weeks before the Isabella. Berries round, reddish, sweet and delicious. Young vines, \$3 each.

REBECCA,

A superb grape, with all the rich aroma of the Frontignan, though less musky. The berries are of a beautiful amber color, and the bunches compact and handsome. Ripens as early as the Diana. Young vines, \$1 each; strong vines, \$2 each.

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OF

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A MONTHLY JOURNAL

OF

Horticultural Science, Landscape Gardening and Rural Art.

COMMENCED ON THE FIRST OF JANUARY, 1859.

THE FIFTH VOLUME OF THE THIRD SERIES, AND THE TWENTY-FIFTH
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