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Chap. *SB 15*

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EXCH. NO. *3*

UNITED STATES OF AMERICA.



BRIGGS & BRO'S
Illustrated
CATALOGUE
OF FLOWER AND
VEGETABLE SEEDS



1870

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BRIGGS & BRO'S
Illustrated
CATALOGUE
OF FLOWER AND
VEGETABLE SEEDS



1870.

FORMATION OF CLUBS.

THERE are many in a neighborhood who will not, perhaps, take the trouble to get a Catalogue from us, but who would, if it were exhibited to them, purchase Seeds to some extent; and, therefore, to induce those who may receive the Catalogue to call upon their neighbors, obtain their Orders, and thus assist us in enlarging our sales, we make the following liberal offer:

Parties remitting \$1 00,	may select	Seeds at Catalogue Prices	amounting to	\$1 15
“ 2 00	“	“	“	2 35
“ 3 00	“	“	“	3 65
“ 4 00	“	“	“	4 95
“ 5 00	“	“	“	6 25
“ 10 00	“	“	“	13 00
“ 27 00	“	“	“	37 00
“ 30 00	“	“	“	41 50

If desired by the persons forming a Club, the *packets* for each will be put up separately, all then put into *one* package, and mailed or sent by Express, as the case may require, to the party ordering the same, *free of charge*. The above offer is meant to be for Flower and Vegetable Seeds in *packets only*, and does not apply to Seeds by the *pound, ounce, quart or pint*. The same terms as the above will be allowed to any one party ordering.

The packets of Flower and Vegetable Seeds have printed upon each full directions for the cultivation of the Flowers and Vegetables, the seeds of which they contain.

We trust that all Merchants selling our Seeds will take the trouble to forward Orders to for those who get up Clubs, and thus accommodate their friends and customers; and, there those who have Club Orders to send, can hand them with the funds to their Merchant, and thus save themselves the trouble of enclosing the pay and writing directly to us. The terms would be the same whether Orders are made through the Merchant or directly of us.

Order by Numbers.—It will be noticed that the Flower Seeds are numbered at the left of the columns of this Catalogue. It will be much easier for those who order simply to give the numbers of the varieties they require, instead of writing out the names of the Flowers, and it would be more convenient for us in filling orders. However, those who prefer, will give the names of the Flowers in full. It will be necessary to give the names of the Vegetables. In all cases please mark plainly the quantities required of each. Order Sheets will be furnished with Catalogues, and if more are required, please write us. The Order Sheet will save time, as it has only to be filled out.

Colored Plates.—We are issuing a very fine COLORED LITHOGRAPH PLATE, suitable for a *Parlor Picture*, 11x14 inches, representing thirteen varieties of showy, named Flowers; which, as an ornamental work of art, is much admired. As an *additional inducement* for parties to purchase our Seeds, we propose to send, *free of charge*, one of the Plates to any friend who may order to the amount of Three Dollars, or upwards, of Flower and Vegetable Seeds in *packets*, either through the Merchant or direct from ourselves.

Show this Catalogue to your Friends.—We trust those who receive Catalogues will not be content with ordering Seeds liberally for themselves, but will, in addition, exhibit the Catalogues to their neighbors, and, if possible, induce them to purchase also, and thus really confer a benefit upon them, and at the same time do us a favor, for which we shall feel under obligation. An edition of Eighty Thousand Catalogues has been published at a large expenditure, and we desire that each copy shall be of advantage to at least two parties—the buyer and seller of Seeds, and especially to the purchaser.

☞ This being the first season that we have really made the Flower Seed department a **specialty**, it will therefore be understood the assortments we offer are *fresh*, and in every other respect desirable. ☞ Our regulations for filling all Orders are by regular routine. Don't, therefore, wait till the last moment to favor us with your Order. Address,

BRIGGS & BRO., Rochester, N. Y.

7370

Briggs & Bro's Illustrated Catalogue

OF

Flower and Vegetable Seeds.

INTRODUCTORY.

At no period in the history of the Seed trade has such an earnest and intelligent determination been manifested to improve the productions of the vegetable kingdom, as during the past few years, and at the present time. By hybridization and careful cultivation, old and homely flowers have become beautified—the parents hardly being recognized in the children,—and many splendid new varieties have been produced. Old garden vegetables have also been much improved, and many new and valuable kinds added to the list. To do our share in putting these results before the public on a larger scale than we have done heretofore, and to encourage the cultivation of the new and more expensive class of flowers and vegetables, is our object in publishing this descriptive and illustrated Catalogue. In fact, the increasing public taste has required it of us; it has been called for in various ways by a multitude of friends.

In making up the collection contained in this Catalogue, in addition to our best judgment, we have consulted the best professional florists and seedsmen of this country and of France, Germany and England, and we are confident that the list embraces the cream of the floral and vegetable productions of the world. Our stock of Seeds consists of our own careful growing, and of importations from France, England and Germany. In raising and importing our supplies, the main object kept in view has been quality; and we can say, without fear of successful contradiction, that our assortment is unsurpassed by any other house in the country in VARIETY, QUALITY and QUANTITY.

Nearly twenty-five years ago the publishers of this Catalogue began in the Seed trade in this city of Rochester, and by careful and persistent attention to business, giving every part of it our personal supervision, and by the aid of good friends throughout the country and the Dominion, it has been made a complete success; and we are happy to have an opportunity to announce the fact in this manner.

In the undertaking to enlarge the Flower Seed branch of our trade, and the putting into the market everything new in the Vegetable line, we trust we shall have the continued kind assistance of old friends and the aid of many new, in which case success is assured. We will say, in conclusion, that we shall use our best endeavors to make advantages mutual.

Collections of Flower Seeds.

These consist of showy varieties, which will impart a gay appearance to the flower garden at a very moderate cost.

For the benefit and convenience of those of our customers who may not have sufficient time or experience to make their own selections for the flower garden, we submit the following; and we can with confidence state that any one who may favor us by purchasing the collections, will find that they will have none but handsome flowers in the garden, as the best experience of many years has been brought to bear in their selection. The collections are put up in neat envelopes, and we will *mail* and prepay to any address either of the collections, on receipt of the amount set opposite the collection ordered:

A choice collection of Asters, embracing most of the best sorts.....	\$1 00
“ “ Balsams, “ “ “	50
“ “ Dianthus, “ “ “	1 00
“ “ Cockscomb, “ 6 best varieties.....	50
“ “ Pansies, beautiful fancy colors.....	\$1 00 and 2 00
“ “ Phlox Drummondii, choicest sorts.....	1 00
“ “ Ten-week Stocks, very choice lot, superior varieties	1 00
“ “ Ornamental Grasses, the choicest and most desirable, packages at	50c. and 1 00
“ Everlasting Flowers, for winter ornaments.....	50c. and 1 00
No. 1, collection of fine Annuals	1 00
“ 2, “ “	2 00
“ 3, “ “	3 00
“ 4, “ “	4 00
“ 5, “ “	5 00
“ 6, “ “ Biennials and Perennials.....	3 00
“ 7, “ “ “ “	4 00
“ 8, “ “ “ “	5 00

To Prevent Mistakes.—Those who favor us with Orders, will bear in mind that it is of the utmost importance to give their **Names, Post Office, County and State**, in *plain, legible* writing.

How to Send Money.—If the following precautions are taken in the transmission of money by P. O. Money Order, Drafts on New York, by Express, or small amounts in Registered Letters, we will take the risk of the safe arrival of the funds.

Packages Guaranteed.—We will send small packages by Mail, and the larger by Express, prepay charges, and guarantee their safe delivery.

Orders may be Sent through Merchants.—Our Seeds are sold by merchants generally throughout the United States and the Dominion, and they would no doubt receive orders for choice Flower and Vegetable Seeds from persons who may desire to favor us with their patronage, and thus such persons would avoid the trouble of writing direct to us. We will prepay and guarantee the safe delivery of packages to merchants.



ABRONIA ARENARIA.

SELECT ASSORTMENT

—OF—

CHOICE IMPORTED FLOWER SEEDS.

FLOWERING THE FIRST SEASON.

ABRONIA, Nat. Ord. *Nyctaginaceæ*.

pkt. cts.

CHARMING perennial trailer, branching to 5 or 6 feet, with beautiful sweet scented Verbena-like flowers, which are richly veined and striped, and of a delicate wax-like appearance, continuing in bloom from August to October; very effective in beds, rock-work and hanging baskets. Sowing seed under glass is recommended, though with care it succeeds well in the open ground. To advance germination peel off the outer skin of the seeds before sowing.

- 1 — *Abronia umbellata*, rosy lilac; white eye..... 10
- 2 — “ *fragrans*, white..... 20
- 3 — “ *arenaria*, pure waxy yellow. Fine novelty..... 25

AGERATUM, Nat. Ord. *Compositæ*.

Valuable bedding plants of long duration in bloom. Useful for pot culture in the house and good for bouquets. Their small, cluster-like flowers form an admirable contrast with the more brilliant verbenas. Cover seeds slightly and thin to six inches apart. Will flourish freely in any good garden soil.

- 4 — *Ageratum conspicuum*, white, very handsome; about 18 inches high..... 10
- 5 — “ *Mexicanum*, blue; 1 foot. 10
- 6 — “ “ *albiflorum*, white-flowered; fine; 1 foot..... 10
- 7 — “ “ “ *nanum*, dwarf, white, fine; 6 inches..... 10
- 8 -- “ *cælestinum*, Tom Thumb. A dwarf, compact growing variety, with dark blue flowers; very useful for bedding and edgings; fragrant; a novelty of last year..... 10



AGERATUM MEXICANUM.



AMARANTHUS SPECIOSUS.

ALONSOA, Nat. Ord. *Scrophulariaceæ*.

pkt. cts.

Very striking tender perennials, to be treated as tender annuals. Sow seed in hot-bed in early spring and transplant to garden as soon as all danger from frost is over, where they will bloom through the summer and until the cold weather of fall. Fine for border, green-house or house plants.

- 9 — **Alonsoa grandiflora**, large-flowered; scarlet; 2 feet. 10
- 10 — “ **Warzewiczii**, bright scarlet; 2 feet; set plants about 8 inches apart. 10
- 11 — “ “ **compacta**, flowers scarlet; 1 foot. 10

ALYSSUM, Nat. Ord. *Cruciferae*.

One of the sweetest of all the annuals, rivaling the Mignonette in fragrance, and is regarded by all lovers of flowers as indispensable to the flower garden. Sow seed in the open border early in spring, and thin plants to 6 inches apart.

- 12 — **Alyssum, Sweet**, (*Maritima*), flowers white, and will continue in bloom the whole summer; 6 inches. 10

AMARANTHUS, Nat. Ord. *Amarantaceæ*.

Half hardy annuals of a remarkably handsome foliage, producing a very striking effect in a border, as centers to beds or as a back ground. The seed may be sown in the open border, or if in hot-bed, which is recommended, transplant about the first week in June. The plants produce the most attractive and brilliant foliage upon poor soil.



ANGELONIA GRANDIFLORA.



ASPERULA AZUREA SETOSA.

AMARANTHUS—*Continued.*

		pkt. cts.
13 —	Amaranthus caudatus , (Love-Lies-Bleeding), long, pendant, drooping flowers of a deep red color. Very pretty; 2 feet.....	10
14 —	“ bicolor , fine variegated foliage; 2 feet	10
15 —	“ melancholicus ruber , one of the very finest; plants of a blood red color; 18 inches	10
16 —	“ speciosus, hypochondriacus , (Prince's Feather), similar to Love-Lies-Bleeding , with the exception that the flowers grow upright in large clusters	10
17 —	“ tricolor , leaves scarlet, yellow, green and variegated; very beautiful when well grown; 2 feet.....	10
18 —	“ speciosissimus , bronze foliage, fine; 2 feet.....	10

ANAGALLIS, Nat. Ord. *Primulaceæ.*

A beautiful class of plants, very desirable for bedding and well adapted for edgings, baskets, &c.; profuse in rich bloom, and cannot be too highly recommended. Best success is from seed sown early under glass. Transplant to six inches apart in masses; height six inches.

19 —	Anagallis grandiflora , Eugenia , white and blue.....	10
20 —	“ “ Caribaldi , bright vermilion; one of the finest	20
21 —	“ “ Napoleon III , dark red; very fine.....	10
22 —	“ “ Phillipsi , blue; flowers large.....	15
23 —	“ “ sanguinea , bright red; conspicuous and fine	15
24 —	“ “ Superb Mixed , scarlet, lilac, red and blue.....	10

ANGELONIA, Nat. Ord. *Scrophulariaceæ.*

A most lovely plant, a rival of the Heliotrope, requiring the same treatment and flowering uninterruptedly from spring until winter, in the greatest profusion. It forms elegant bushes of about eighteen inches in height, densely branched, terminated by long spikes of thickly set, extremely handsome, cup-shaped flowers of a bright violet color, white spotted inside.



ANTIRRHINUM—(PLANT REDUCED.)



ANTIRRHINUM—(FLOWER REDUCED.)

ANGELONIA—Continued.

The whole plant distributes a fine, sweet, musk-like perfume. It grows freely from seed, and flowers early the same season sown. A real beauty for the window.

pkt. cts

- 25 — *Angelonia grandiflora*, splendid novelty..... 25

ANTIRRHINUM, (Snap-dragon), Nat. Ord. *Scrophulariaceæ.*

Very fine perennials, of easy culture, producing an abundance of fine flowers of various brilliant colors, flowering freely the first season from seed, and continue in bloom till late in the season. Seed may be sown in open border, or in glass frame, and transplanted to the garden, where they will do finely, growing about two feet in height; giving good satisfaction. Plant nine to twelve inches apart.

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|------|--------------------------|---|----|
| 26 — | <i>Antirrhinum majus</i> | Brilliant , scarlet and white; very showy, fine; one of the best, | 10 |
| 27 — | “ | Cresica , deep scarlet; choice | 10 |
| 28 — | “ | Galathe , crimson and white; large, fine..... | 10 |
| 29 — | “ | caryophylloides , splendidly striped..... | 10 |
| 30 — | “ | 12 new beautiful varieties, mixed..... | 10 |
| 31 — | “ | Extra fine, mixed..... | 10 |
| 32 — | “ | Tom Thumb . The Tom Thumbs form a flat-tuft of numerous branches, thickly clothed with foliage, above which rise in multitude the flower spikes, 4 to 6 inches in length, densely set with flowers; most useful for bedding and edgings; splendid mixed..... | 10 |
| 33 — | “ | nanum , dwarf; in splendid varieties, mixed..... | 10 |

ARGEMONE, Nat. Ord. *Papaveraceæ.*

Free flowering, hardy annuals, growing about two feet high; superior for beds or borders; exceedingly showy; succeed well in any soil. General favorites.

- | | | | |
|------|-----------------------------|---|----|
| 34 — | <i>Argemone grandiflora</i> | large white flowers; in diameter 3 to 4 inches..... | 10 |
| 35 — | “ | Hunnemanni , yellow and carmine; fine..... | 10 |

ASPERULA, Nat. Ord. *Stellatae.*

A profuse flowering hardy annual of dwarf, branching habit, with deliciously sweet-scented flowers, and elegant foliage. One of the last novelties in the floral world, and has proved a valuable acquisition; continues in bloom till frost. Is particularly well adapted for shady places; about one foot in height.

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|------|-------------------------------|----------------------------|----|
| 33 — | <i>Asperula azurea setosa</i> | azure blue, brilliant..... | 20 |
|------|-------------------------------|----------------------------|----|



ASTER—(PERFECT FLOWER.)



VICTORIA ASTER.

ASTER, Nat. Ord. *Compositæ*.

pkt. cts.

The numerous forms of the Aster and the now great variety of rich colors of its perfectly double flowers make it a leading favorite, and no flower garden can be regarded as complete without a large representation from this splendid class of flowers. This hardy annual prefers a deep, rich soil. Mulching with coarse manure assists the plants greatly during the hot, dry weather of summer. Seed may be sown in a frame or the open border. The taller varieties should stand about a foot apart in the bed where they are to bloom, and the dwarf about half that distance; or they may be set singly or in groups of a few plants each. The illustrations represent the habit of several fine varieties.

- 37 — **Aster, Truffaut's Pæony-flowered Perfection**, one of the best; flowers large and beautiful; all colors mixed; 2 feet high 20
- 38 — “ **La Superb**, all colors of this magnificent, largest-flowered variety mixed; 18 in. 20
- 39 — “ **La Superb, New Pæony Flowered**, all colors of this superb new variety mixed; 18 inches..... 20
- 40 — “ **New Rose**. This new class is intermediate between the large-flowered Imbrique and Pæony Perfection, or Truffaut's. Very robust, with large flowers double to the center, having the outer petals finely imbricately arranged and of great substance. A plant in full bloom is a magnificent object; robust enough to keep upright in rainy weather without support. Colors most brilliant and of every conceivable variety..... 20
- 41 — “ **Tall Chrysanthemum-flowered**, all colors of this very desirable class mixed; 20 inches..... 15
- 42 — “ **New Dwarf Chrysanthemum-flowered**, a new class and very desirable on account of its large and perfect flowers, great beauty and late blooming; all colors mixed; about 12 inches..... 10
- 43 — “ **New Early-flowering Dwarf Chrysanthemum-flowered**, much like the preceding, but, blooming so much earlier, will be much sought after; all the finest colors mixed 15
- 44 — “ **Dwarf Chrysanthemum-flowered Cocardeau, or Crown Carmine**, a constant Cocardeau variety of the Dwarf Chrysanthemum-flowered Aster; new and beautiful 25
- 45 — “ **Imbrique Pompon**, a most beautiful Aster and cannot be too highly recommended; all the finest colors mixed; 18 inches 15
- 46 — “ **New Cocardeau, Imbrique Pompon**, a most beautiful Aster; lilac with white center, and rose with white center, mixed; 18 inches 15
- 47 — “ **New Dwarf Globe-flowered Imbrique Pompon**. This class is acknowledged to be a real gem. Its perfectly constant, dwarf, compact, bushy habit, closely set with its beautiful globular-flowers of brilliant colors, renders it extremely desirable. It is the earliest flowering class and very showy; 15 inches; best colors mixed..... 20



DWARF CHRYSANTHEMUM-FLOWERED ASTER.

ASTER—Continued.

		pkt. cts.
48 —	Aster, Pæony-flowered Globe, a superb, robust-growing variety, with self-supporting, spreading branches. Very beautiful in habit, full blooming, flowers of fine form, very large and very double. Several bright and distinct colors mixed.	15
49 —	“ “ “ New; Brilliant Scarlet , splendid novelty.	25
50 —	“ Pyramidal-flowered German , fine, mixed.	10
51 —	“ New Giant Emperor , including Snowy White , flowers very large and of fine form; finest mixed.	20
52 —	“ New Victoria Large-flowered , habit pyramidal; flowers as large as the Emperor Aster and rich in colors; about 2 feet high; finest mixed.	25
53 —	“ “ Dwarf Large-flowered Imbrique . This comprises the dwarfer varieties of the preceding class; not above 15 inches in height, of robust and perfect habit; flowers large, equalling Pæony-flowered La Superbe, and when well grown five inches across and symmetrically imbricated; colors in great variety; best mixed.	25
54 —	“ New Large-flowering Robust Bouquet Dwarf , a beautiful class of bouquet formed Asters, being perfectly constant in height and habit, and lasting long in flower; the best for edgings and dwarf groups. They excel in variety and brilliancy of colors, and last in flower till frost. Best colors, mixed.	20
55 —	“ Newest Large-flowering, Robust Bouquet Dwarf, Brilliant deep blood red , a most beautiful new variety.	25
56 —	“ Dwarf Pyramidal Bouquet , a very early free bloomer; 10 inches; finest, mixed.	15
57 —	“ New Pæony-flowered Cocardeau, Dwarf Bouquet Pyramidal , a very beautiful class, with white centers; 18 inches; finest colors mixed.	20
58 —	“ New Pæony-flowered Cocardeau, Dwarf Bouquet Pyramidal , deep purplish crimson, with white center; new, very fine.	25
59 —	“ New Pæony-flowered Cocardeau, Dwarf Bouquet Pyramidal , deep blood red, with white center; new and fine.	25
60 —	“ New Miniature Bouquet Pyramidal , very constant in height and habit of plant; extremely free-flowering and pretty; height 8 inches; splendid mixed.	20
61 —	“ New Miniature Bouquet Pyramidal , new; pure white; a fine novelty.	25
	“ Hedge-Hog or Porcupine, New Perfection Pyramidal . The flowers of this class of Asters are composed of long, quilled, sharply pointed and curious looking petals; hence the name.	



BALSAM—FLOWER AND PLANT.

ASTER—*Continued.*

				pkt. cts.
62	—	Aster, Hedge-Hog or Porcupine, Pyramidal, (upright branching;) fine, double; splendid mixed.....		10
63	—	“ “ “ Dwarf Branching, all colors mixed.....		10
64	—	“ “ “ New Branching Cocardeau, new and handsome; best mixed.....		25
65	—	“ “ “ New Cocardeau Pyramidal, with white center, splendid; choice mixed.....		25
66	—	“ “ “ New Perfection Pyramidal, of very robust growth and large-flowered; very beautiful; best colors mixed.....		25
67	—	“ “ “ New Perfection Pyramidal Magenta, a most beautiful new magenta-colored variety.....		25

BALSAMS, (Impatiens,) Nat. Ord. Balsaminaceæ.

Strong-growing, half-hardy annuals, producing fine large double flowers in abundance; are deservedly great and popular favorites with the lovers of flowers (and who is not an admirer of the beautiful?). Sow seed in frame, or in a sheltered part of the garden, and transplant when about three inches high to fifteen inches apart. If the plants are pruned to three or four branches, the flowers will prove finer and exhibit to better advantage.

68	—	Balsam Camellia flowered Benary Improved, superb; mixed; 2 feet.....		20
69	—	“ “ “ very choice; saved from extra large-flowered prize varieties; fine; mixed; 2 feet.....		25
70	—	“ “ Double Camellia-flowered Spotted German, 2 feet.....		15
71	—	“ “ Rose flowered French, 1 foot.....		20
72	—	“ “ Rose-flowered French, perfectly double; splendid mixed; 2 feet.....		15
73	—	“ “ Rosæ-flora caryophylloides, new, carnation striped; tall, large-flowered; Rose Balsam; 10 beautiful colors mixed; 2 feet.....		20
74	—	“ “ Striata punctata Solferino, satiny-white, streaked, striped and spotted with lilac and crimson; 2 feet.....		50
75	—	“ “ “ Victoria, brilliant salmony scarlet, finely spotted and streaked on white ground, a quite new and lovely color, extremely beautiful; a magnificent novelty for the first time sent out; 2 feet.....		50
76	—	“ “ Rosæ-flora nana caryophylloides, new carnation dwarf-flowered; 12 splendid colors mixed; 1 foot.....		25
77	—	“ “ “ new dwarf large-flowered Rose Balsam; 12 varieties mixed.....		25
78	—	“ “ Double Dwarf Camellia-flowered, or Spotted, 1 foot.....		15
79	—	“ “ Extra Double Dwarf, best mixed; 8 inches.....		15
80	—	“ “ Fine Double German, mixed.....		10
81	—	“ “ “ Dwarf German, mixed.....		10



BROWALLIA GRANDIFLORA.



CACALIA COCCINEA.

BARTONIA, Nat. Ord. *Loasaceæ*.

pkt. cts.

A showy, hardy class of annuals, with large, bright flowers. Sow seed where it is designed for the plants to bloom, as they transplant with difficulty; thin to six or eight inches.

- 82 — **Bartonia aurea**, bright orange; 18 inches 10
- 83 — “ **nuda**, splendid, hardy perennial, with large white flowers blooming the entire season; 2½ feet. 20

BRACHYCOME, Nat. Ord. *Compositæ*.

A very useful, pretty and effective genus of plants (usually called Swan River Daisy). Produces flowers in the greatest profusion; well adapted either for hanging baskets, pots or beds; half hardy annuals; succeed admirably in light, rich soil.

- 84 — **Brachycome iberidifolium**, fine blue; 10 inches 10
- 85 — “ **alba**, white; choice; 10 inches. 10
- 86 — “ **Blue and White**, mixed 10

BROWALLIA, Nat. Ord. *Scrophulariaceæ*.

Handsone, half hardy annuals; very showy; produce an abundance of beautiful and striking flowers; desirable either for green-house or garden. Set about one foot apart.

- 87 — **Browallia elata alba**, white; 18 inches. 10
- 88 — “ **cœrulea**, blue; 18 inches. 10
- 89 — “ **grandiflora**, large, fine, blue; 18 inches. 10
- 90 — “ **pulchella**, deep rose, beautiful; 18 inches. 10

CACALIA, Nat. Ord. *Compositæ*.

Hardy annuals, of free growth; produce an abundance of tassel-shaped flowers, frequently called Flora's Paint Brush. Excellent for bouquets. Seed may be sown either in a frame or the garden.

- 91 — **Cacalia coccinea**, scarlet; about 18 inches in height. 10
- 92 — “ **aurea**, yellow; about 18 inches high. 10



CALLIOPSIS BURRIDGII.



CAMPANULA LOREI.

CALANDRINIA, Nat. Ord. *Portulacaceæ*.

pkt. cts.

Very useful, hardy annuals, of free growth in good soil, free bloomers and desirable.

93 —	<i>Calandrina grandiflora</i> ,	purple, fine ; 1 foot	10
94 —	“ <i>speciosa</i> , (Lindleyana) rose,	showy ; 6 inches.	10
95 —	“ “ <i>alba</i> ,	white ; 6 inches.	10
96 —	“ <i>umbellata</i> ,	perennial, blooming the first season ; rosy-purple, beautiful ; 4 inches.	10

CALENDULA, (Cape Marigold,) Nat. Ord. *Compositæ*.

Strong growing, free flowering, hardy annuals, succeeding well in any soil.

97 —	<i>Calendula hybrida</i> ,	single, white ; 1 foot	10
98 —	“ <i>ranunculoides</i> ,	double, ranunculus-flowered.	10
99 —	“ “ <i>superba</i> ,	very fine, orange.	10
100 —	“ “ <i>sulphurea</i> ,	sulphur colored, choice.	10

CALLIOPSIS, Nat. Ord. *Compositæ*.

Handsome, well known and particularly showy hardy annuals, and from their brilliant colors and long duration in bloom, are worthy of extended cultivation. Will appear best when grown in masses, and succeed well in any good garden soil.

101 —	<i>Calliopsis bicolor</i> ,	quilled, dark brown, fine ; 2 feet.	10
102 —	“ “ “	dwarf, black-brown, quilled, desirable ; 1 foot.	10
103 —	“ “ “	“ “ semi-double, choice ; 1 foot.	10
104 —	“ “ “	“ “ marbled, “ fine ; 1 foot.	10
105 —	“ “ “	“ <i>marmorata</i> ,	reddish-brown, marbled with yellow ; 1 ft.
106 —	“ <i>cardaminifolia hybrida</i> ,	of good compact growth ; bright yellow ; blooms the entire season.	10
107 —	“ “ “	“ <i>atrosanguinea</i> ,	dark red variety of the preceding
108 —	“ “ “	“ <i>marmorata</i> ,	beautifully marbled.
109 —	“ <i>coronata</i> ,	yellow, with crimson spots ; choice.	10
110 —	“ <i>Drummondii</i> ,	yellow ; very fine.	10
111 —	“ <i>Burridgii</i> , (<i>Cosmidium Burridgeanum</i> ,)	most beautiful and distinct flowers ; rich brown, tipped with bright orange.	10
112 —	“ <i>Englemanni</i> , (<i>Cosmidium Englemanni</i> ,)	of dwarf habit, with bright yellow flowers.	10
113 —	“	All shades of color mixed.	10



ROCKET CANDYTUFT.



CANNA.

CALLIRHOE, Nat. Ord. Malvaceæ.

Very fine, free-blooming annuals; easy of culture; produce beautiful large salver-shaped flowers. Set from one foot to fifteen inches. pkt. cts.

- 114 — *Callirhoe involucrata*, dark rose, very fine; 2 feet. 10
- 115 — “ *pedata*, violet purple, choice; 2 feet 10
- 116 — “ “ *nana*, dark rose, with white eye, beautiful; 1 foot 10

CAMPANULA, Nat. Ord. Campanulaceæ.

The following choice selections are fine hardy annuals, blooming freely. Seed may be sown in border, and plants thinned to stand about eight inches apart.

- 117 — *Campanula Lorei*, blue and white mixed, beautiful; 10 inches 10
- 118 — “ *speculum, flora alba*, white, fine. 10
- 119 — “ “ *lilac, choice*. 10
- 120 — “ “ *grandiflora*, fine purple 10
- 121 — “ “ *all colors mixed*. 10
- 122 — “ *celtidifolia*, dwarf, large-flowered, bright blue; new and beautiful novelty. 20

CANDYTUFT, (Iberis,) Nat. Ord. Cruciferae.

This very desirable and ever popular hardy annual is worthy of a position in every garden, being admirable for beds, excellent for cutting for bouquets, and very suitable for pot culture; free bloomer and easy of culture in any soil. Sow seed where plants are to bloom, and thin to stand six inches apart. Height about twelve inches.

- 123 — *Candytuft, Kermesina, (Dunnetti)*, dark crimson, bright and showy. 10
- 124 — “ *Lilac, fine* 10
- 125 — “ *Purple*, a favorite variety. 10
- 126 — “ *Rocket, fine white*. 10
- 127 — “ *Rose, delicate*. 10
- 128 — “ *Sweet-scented, white, fragrant*. 10
- 129 — “ *White, one of the best*. 10
- 130 — “ *The above choice colors mixed*. 10



CELOSIA PYRAMIDALIS AURANTIACA.



COCKSCOMB—(FLOWER REDUCED.)

CANNA, (Indian Shot,) Nat. Ord. Marantaceae.

pkt. cts.

These stately plants are much esteemed for their large and handsome foliage, and are worthy of the attention which has been bestowed on them for the last few years. They produce a most luxuriant and tropical appearance. To ensure freedom of growth, seed should be freely soaked in hot water. It is preferable to sow in groups in beds of large dimensions. In the fall, roots may be taken up and placed in a cool dry place in the cellar; but, if desired for the decoration of entrance halls, green-houses, &c., they can readily be potted; or plant out in the spring, and with ordinary attention, every satisfaction will be the result.

131 —	Canna annei , dark red; 4 feet	15
132 —	“ aurantiaca , orange; 4 feet	15
133 —	“ Indica rubra , scarlet; 3 feet.	15
134 —	“ limbata , red; 3 feet	15
135 —	“ musæfolia hybrida , yellow and scarlet; 3 feet.	15
136 —	“ Nepalensis , splendid yellow flowers; 3 feet	10
137 —	“ Zebrina , red bronzed, striped like a Zebra; 3 feet.	10
138 —	“ All the above varieties mixed	10
139 —	“ Warszewiczii , four varieties mixed, all showy; 3 feet	10

CATCHFLY, (Silene,) Nat. Ord. Caryophyllaceae.

Brilliant flowering hardy annuals; of easy culture, and continuing long in bloom. For a pretty effect, should be grown in groups.

140 —	Catchfly, Red, Rose and White , separate or mixed.	10
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CELOSIA, Nat. Ord. Amarantaceae.

Very fine half hardy annuals, ranking among the most showy of summer flowers. *Celosia cristata* is the well known and deservedly prized Cockscomb. The seed may be sown in the garden, or started in a hot-bed or pot in the house, and transplanted in a warm rich soil, where they will well repay all the attention bestowed on them. Excellent for pot plants.

141 —	Celosia cristata, Cockscomb, Tall , atrosanguinea, aurea chamois, purpurea, deepest fine rose, sulphurea and violacea, all these varieties mixed.	10
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CENTAUREA CYANUS.



CHRYSANTHEMUM TRICOLOR.

CELOSIA—Continued.

		pkt. cts.
142 —	Celosia cristata , Cockscomb nana, dwarf crimson extra, amarantina, chamois, lutea, rosea and sanguinea, all these varieties mixed.	10
143 —	“ pyramidalis coccinea , scarlet, large and showy; 3 feet.	10
144 —	“ “ aurantiaca , scarlet, fringed with orange; 3 feet.	10
145 —	“ “ nana aurantiaca , yellow, splendid foliage; 3 feet.	20
146 —	“ “ versicolor , very desirable, choice; 2 to 3 feet.	20
147 —	“ spicata rosea , an extremely pretty plant, free bloomer; flowers if picked early useful for winter ornaments.	10

CENTAUREA, Nat. Ord. *Compositæ*.

Very showy hardy annuals, suitable for borders, or can be grown in masses; succeed admirably in any ordinary garden soil.

148 —	Centaurea cyanus , (Bachelor's Button,) mixed.	10
149 —	“ moschata , (Sweet Sultan,) blue, white and red, mixed.	10
150 —	“ “ atropurpurea , deep purple, new.	10
151 —	“ depressa , blue, white and red, mixed.	10
152 —	“ involucrata , yellow, fine.	10
153 —	“ Mixed Colors	10

CENTAURIDIUM, Nat. Ord. *Compositæ*.

154 —	Centauridium Drummondii , an elegant hardy annual from Texas; free bloomer; succeeds well in any good garden soil; flowers yellow, showy, 10
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CENTRANTHUS, Nat. Ord. *Valerianaceæ*.

Very showy, free blooming annuals; well adapted for beds or edgings; gives good satisfaction, especially when grown in groups.

155 —	Centranthus macrosiphon , (long-tubed,) rose; 2 feet.	10
156 —	“ “ flore-albo , white.	10
157 —	“ “ flore-carneo , flesh color.	10
158 —	“ “ Mixed Varieties	10
159 —	“ “ nanus , a dwarf variety, pink flower.	10



CLARKIA INTEGRIPETALA.



CONVOLVULUS TRICOLOR.

CHLORA, Nat. Ord. *Gentianaceæ*.

pkt. cts.

A recent novelty of considerable worth, with glossy, oblong and attractive foliage; flowers profusely, hardy annual.

- 160 — **Chlora grandiflora**, flowers small, very delicate; bright yellow..... 10

CHRYSANTHEMUM, Nat. Ord. *Compositæ*.

Hardy annuals. The selection which we offer is the most desirable; they prove, when well grown, to be among the most effective and showy of summer-flowering border plants. Set about ten inches apart.

- 161 — **Chrysanthemum Burridgeanum**, improved; crimson and white, very fine; 1 foot, 10
 162 — “ **tricolor**, white and yellow, from Barbary; 1 foot..... 10
 163 — “ **Double White**, extra fine, from Sicily; 2 feet..... 10
 164 — “ “ **Yellow**, choice; 2 feet .. 10
 165 — “ **venustum**, white, with crimson center; 1 foot. 10
 166 — “ **tricolor Dunnetti**, fl. pl., choice; 1 foot..... 10
 167 — “ **Dunnett's, New Double**, golden yellow, brilliant..... 20
 168 — “ All the double varieties mixed..... 10

CLARKIA, Nat. Ord. *Onagraceæ*.

A delightful class of favorite hardy annuals, with pretty and attractive looking flowers; grows freely and blossoms profusely under favorable circumstances; are universally grown and admired; frequently blossom during the late months of autumn and, indeed, after quite severe frosts. Very suitable for bedding plants; some of the new varieties are very good for pots. Height about one foot. Transplant to about ten inches apart.

- 169 — **Clarkia elegans, alba pura**, pure white, fine..... 10
 170 — “ “ **flora-pleno, rosea**, rose, brilliant..... 10
 171 — “ “ **single varieties**, purple, rose, and new pure white, mixed 10
 172 — “ “ **double** “ purple, rose, flesh color and rosy white; mixed, 10
 173 — “ **pulchella**, rose, white, striped, lilac and magenta; mixed..... 10
 174 — “ “ **marginata**, double, rosy-crimson, edged with white; 1½ feet... 10
 175 — “ “ **integripetala**, new, double white..... 10
 176 — “ “ “ double red..... 10
 177 — “ “ “ double red and white; mixed..... 10
 178 — “ “ “ single varieties 10
 179 — “ “ “ **Tom Thumb, alba and carneo**; mixed..... 10



DATURA WRIGHTII—(FLOWER REDUCED.)

COLLINSIA, Nat. Ord. *Scrophulariaceæ*.

Well known and universally admired annuals; attractive in beds or mixed borders. Of easy culture. pkt. cts.

180 —	Collinsia	multicolor.marmorata , white and rose marbled; 1 foot.....	10
181 —	“	bicolor , purple and white, beautiful; 1 foot.....	10
182 —	“	grandiflora , white, blue and lilac, very fine; 8 to 10 inches.....	10
183 —	“	all best varieties mixed.....	10

CONVOLVULUS, Nat. Ord. *Convolvulaceæ*.

A beautiful free flowering, highly esteemed class of hardy annuals, producing exceedingly handsome, rich-colored flowers; some are of a trailing habit, presenting, in beds and mixed borders, a charming and cheerful appearance. Sow seed early in spring, in the open ground.

184 —	Convolvulus minor ,	splendens , rich violet, white centered.....	10
185 —	“	alba , white, splendid trailer.....	10
186 —	“	flore-pleno , a new double variety, very fine.....	10
187 —	“	tricolor , violet-purple, splendid.....	10
188 —	“	Above varieties mixed.....	10
189 —	“	cantabricus stellatus , splendid pink flower, centered with a star of pure white; is exquisite for hanging baskets, and very choice as a bedding plant.....	15
190 —	“	mauritanicus , very pretty, admirably adapted for rock work or baskets; produces a profusion of bloom, of a rich satiny-lavender. Perennial, and will survive the winter.....	20

DATURA, Nat. Ord. *Solanaceæ*.

A class of half hardy annuals, remarkable for the immense size of their bloom. *Wrightii* is very handsome, delicate white and blue shaded; endures the winter, and continues flowering for a succession of years. Roots may be kept in sand in the cellar through the winter. Transplant to about eighteen inches.

191 —	Datura humilis fl. pl. ,	double yellow, sweet scented.....	10
192 —	“	atroviolacea fl. pl. , double dark violet, very fine.....	10
193 —	“	fastuosa alba plena , double white, choice.....	10
194 —	“	Wrightii , white, shaded with lilac, sweet scented.....	10



TALL BRANCHING LARKSPUR—(PLANT AND FLOWERS.)

DELPHINIUM, Nat. Ord. *Ranunculaceæ*.

pkt. cts.

The Delphiniums (or Larkspurs) form a class of unexceptionably fine, free flowering plants; of a highly decorative character, very useful for bouquets, &c. The selection we offer below are annuals, (the perennials, some of which, under favorable circumstances, will flower the first season, will be found in list of perennials.) Seed should be sown early in spring, where the plants are designed to bloom. Beautiful in rows or masses. Thin the dwarf varieties to stand six inches apart, and the tall to from twelve to fifteen inches.

- | | | |
|-------|--|----|
| 195 — | Delphinium ajacis hyacinthiflorum , (Double Dwarf Rocket,) finest mixed colors. | 10 |
| 196 — | “ elator flore-pleno , (Tall Rocket,) very fine and beautiful; 2 feet.... | 10 |
| 197 — | “ cardiopetalum , deep blue, fine; 1 foot..... | 10 |
| 198 — | “ consolida flore pleno , (double stock flowered,) finest mixed colors... | 10 |

DIANTHUS, Nat. Ord. *Caryophyllaceæ*.

Is without exception, (save the Rose,) incomparably the most beautiful genus of all flowers which decorate the garden. It includes the ever popular “Carnation,” (*Dianthus Caryophyllus*,) the much esteemed “Garden Pink,” (*Dianthus Hortensis*,) and the well known “Sweet William,” (*Dianthus Barbatus*.) For descriptions of these varieties we would draw the attention of our patrons to list of Perennials. The selection we here present all bloom the first season, and we have no hesitation in recommending each of the various varieties as being well worthy the consideration of every admirer of the brilliant and the lovely. Sow seed in frame, or in a nice light bed, carefully prepared; transplant to the border, from six to twelve inches apart; the dwarf about six inches. Will continue to blossom the entire season.



DIANTHUS LACINIATUS—(DOUBLE.)



DIANTHUS HEDDEWIGI—(SINGLE.)

DIANTHUS—Continued.

		pkt. cts.
199	Dianthus Chinensis , finest double mixed	10
200	— " " imperialis , (Imperial Pink,) double mixed	10
201	— " " " flore pleno albo , double white	10
202	— " " " purpureus striatus , fine double, purple and white striped	10
203	— " " " Heddwigi Single , beautifully colored, rich, large flowers	15
204	— " " " diadematus , "Double Diadem Pink," a novelty of exceeding beauty	50
205	— " " " flore pleno , strong grower, double flowers, not constant	15
206	— " " " atropurpureus , a splendid variety, double flowers, dark red, constant	15
207	— " " " laciniatus , lovely, of a variety of colors, petals beautifully fringed, desirable	15
208	— " " " fl. pl. , a superb, large, very fine double variety of the preceding	20
209	— " " " " Last four varieties mixed	15
210	— " " " nanus , dwarf varieties mixed	15
211	— " " hybridus atropurpureus , double, dark blood red	10
212	— " " atroviolaceus , fine double, purple	10
213	— " " Gardnerianus , sweetly scented, fine double	15

ERYSIMUM, Nat. Ord. *Cruciferae*.

Sweet scented, hardy annuals, continuing in bloom late in the season; excellent for bouquets, &c. The *Arkansanum* has fine heads of bloom, resembling a dwarf perennial Phlox.

214	— Erysimum Arkansanum , light yellow; 18 inches	10
215	— " Perowskianum , orange; 18 inches	10
216	— " Barbarea variegata , very pretty, variegated foliage; 18 inches	10

ESCHSCHOLTZIA, Nat. Ord. *Papaveraceae*.

The large bright yellow and orange blossoms of this hardy annual are to be met with in almost every garden; very showy, and bears recommendation. Transplant to about one foot apart; height one foot.



DIANTHUS DIADEMATUS—(DIADEM PINK.)



ESCHSCHOLTZIA.

ESCHSCHOLTZIA—Continued.

		pkt. cts.
217 —	Eschscholtzia Californica , light yellow, dark centered	10
218 —	“ compacta , yellow and orange	10
219 —	“ crocea alba , white.	10
220 —	“ “ striata , a splendid continental novelty, which can be specially recommended.	10
221 —	“ dentata aurantiaca ,	10
222 —	“ “ sulphurea . This and the preceding are new and singular varieties, and also recent novelties.	10
223 —	“ tenuifolia , primrose, with orange center; 6 to 8 inches.	10

EUCCHARIDIUM, Nat. Ord. *Onagraceæ*.

Very free-blooming, pretty, hardy annuals, desirable for bedding and edging; succeed well in common garden soil.

224 —	Eucharidium concinnum , yellow; 1 foot.	10
225 —	“ grandiflorum , rose-shaded pink, choice	10
226 —	“ “ album , pure white, very fine.	10
227 —	“ “ roseum , rose, very pretty.	10

EUTOCA, Nat. Ord. *Hydrophyllaceæ*.

Well known, free-blooming, hardy annuals, suitable for mixed borders or beds. Very desirable for bouquets; will give satisfaction in any light, rich soil; 1 foot.

228 —	Eutoca multiflora , pink; very free blooming.	10
229 —	“ viscida , dark blue, very pretty.	10
230 —	“ “ alba striata , white, with blue stripes.	10
231 —	“ Wrangeliana , lilac, choice.	10

FENZLIA, Nat. Ord. *Polemoniaceæ*.

Charming little annual, profuse bloomer, dwarf habit; very desirable for small beds; extremely useful for vases, baskets and rustic boxes, for piazza or window decorations; requires frequent moistening; from California.

232 —	Fenzlia dianthiflora , rosy lilac, crimson centered; 1 foot.	20
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CAILLARDIA, Nat. Ord. *Compositae*.

pkt. cts.

Very showy and universally admired hardy annuals, and among the gayest ornaments of summer flower beds. *Hybrida grandiflora* is the largest and handsomest; continues in blossom until frost; plant 8 to 10 inches apart; eighteen inches high

233 —	Caillardia picta , or Painted , crimson and yellow, pretty.....	10
234 —	“ alba-marginata , white margined, fine.....	10
235 —	“ nana , crimson and yellow.....	10
236 —	“ hybrida grandiflora , rich crimson and yellow bloom, perennial.....	10
237 —	“ all varieties mixed.....	10

GILIA, Nat. Ord. *Polemoniaceae*.

Very pretty dwarf annuals. Can be sown at any time in spring, will bloom in almost any situation; look well around standard Roses on lawns or grass plots; may be placed to advantage in a rockery; excellent for cutting.

238 —	Gilia achillæfolia alba , pure white, superior variety.....	10
239 —	“ flora rosea , rose tinted.....	10
240 —	“ nivalis , white, very pretty.....	10
241 —	“ tricolor rosea , rose, choice.....	10
242 —	“ laciniata , a distinct variety, dark blue.....	10
243 —	“ all colors mixed.....	10

CODETIA, Nat. Ord. *Onagraceae*.

All the varieties of this half-hardy annual are well deserving of the most extensive cultivation. Their profuseness of bloom and delicate tints of color have long rendered them universal favorites. Will grow in any good garden soil. Make the best show in masses; height about one foot.

244 —	Codetia Lindleyana , purple, carmine center.....	10
245 —	“ flore pleno , very pretty.....	10
246 —	“ Tom Thumb , dwarf habit.....	10
247 —	“ Rosea alba , red and white.....	10
248 —	“ Tom Thumb , choice.....	10
249 —	“ Schamini , white, rose belt in center; new.....	10
250 —	“ The Bride , white and scarlet, brilliant.....	10
251 —	“ All colors mixed.....	10

HAWKWEED, Nat. Ord. *Compositae*.

A well known and beautiful annual; easy of culture. Commences blooming in July, and continues till frost. It produces a perfect mass of blossoms.

252 —	Hawkweed, Red, White, Silvery and Yellow, mixed , elegant.....	10
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HELIANTHUS, (Sunflower,) Nat. Ord. *Compositae*.

An interesting variety of showy plants; tall growing, with splendid yellow flowers; very effective in appropriate situations, such as shrubberies, &c. Excellent for screens.

253 —	Helianthus argophyllus fl. pl. striata , double yellow flowers, striped with brown, compact in growth; 5 feet.....	10
254 —	“ Double Green centered , new, fine yellow, very durable and unusually large flowers; grows from 5 to 8 feet.....	10
255 —	“ grandiflora plenissimus , flowers very large and double, bright orange; 5 feet.....	10

HIBISCUS, Nat. Ord. *Malvaceae*.

Is admitted to be a plant both highly ornamental and particularly showy. Those which we offer should be treated as half hardy annuals. Flowers large. Plant about eighteen inches apart.

256 —	Hibiscus Africanus , cream color, brown centered; 18 inches.....	10
257 —	“ calisureus , white, dark brown center; 18 inches.....	10
258 —	“ coccineus , crimson, superb; 3 feet.....	20
259 —	“ Thunbergi , yellow; 2 feet.....	10
260 —	“ Immutabilis , white; 3 feet.....	15

HUNNEMANNIA, Nat. Ord. *Papaveraceae*.

A very pretty and exceedingly showy half hardy perennial, with Tulip shaped flowers; from Mexico. In height two feet.

261 —	Hunnemannia fumaricæfolia , yellow.....	15
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LOBELIA ERINUS.



MARIGOLD—(FRENCH.)

HYMENOXYS, Nat. Ord. Compositæ.

A showy, hardy annual, from California; blossoms freely. Excellent for small beds or edgings. In height about one foot. pkt. cts.

- 262 — **Hymenoxys Californica**, bright yellow, centered with orange. 10

ISOTOMA, Nat. Ord. Lobeliaceæ.

A very pretty and long blooming plant, very good for bedding or edging, producing Lobelia-like flowers, which renders general appearance very effective.

- 263 — **Isotoma Petræa**, red. 10
 264 — “ **axillaris**, blue. 10

JACOBÆA, (Senecio,) Nat. Ord. Compositæ.

An exceedingly showy and very useful hardy annual, producing a profusion of gay colored blossoms; desirable, and particularly adapted for beds. Sow in light, rich soil.

- 265 — **Jacobæa**, all the colors mixed. 10

KAULFUSSIA, Nat. Ord. Compositæ.

A very pretty hardy annual; blossoms freely. Can be recommended for beds or groups. In height about six inches. Plant from four to six inches apart.

- 266 — **Kaulfussia amelloides**, bright blue. 10
 267 — “ “ **alba**, white. 10
 268 — “ “ **rosea**, rose, red centered. 10
 269 — “ “ **atroviolacea**, new, a splendid and showy violet-colored variety, brilliant. 10

LAVATERA, Nat. Ord. Malvaceæ.

A profuse blooming, handsome, hardy annual, very showy; well adapted and exceedingly effective when used as a background to other plants. Height two feet.

- 270 — **Lavatera rosea**, rose color, choice. 10
 271 — “ **alba**, white, fine. 10
 272 — “ **rosea and alba**, mixed. 10

LEPTOSIPHON, Nat. Ord. *Polemoniaceæ*.

pkt. ets.

A very pretty plant, and ranks among the most beautiful of hardy annuals. It abounds with pretty and delicate flowers. Being slender, care must be taken in raising plants. A slightly shaded position is recommended for sowing the seed.

273 —	Leptosiphon densiflorum , purple	10
274 —	“ hybridus , New French . This variety cannot be too strongly recommended, comprising as it does every variety of color, dark maroon, orange, lilac purple, crimson, violet, golden yellow, and white, combined with an unusual profusion of bloom, renders it invaluable for edging, &c.	10
275 —	“ All colors mixed	10

LIMNANTHES, Nat. Ord. *Tropæolaceæ*.

Elegant and slightly fragrant annuals; very free blooming. Excellent for beds or edgings; easy of culture, growing freely in any soil; from California.

276 —	Limnanthes Douglasi , yellow, margined with white; 6 inches.	10
277 —	“ alba , white variety, fine; 6 inches.	10
278 —	“ rosea , Rose color, choice; 6 inches	10
279 —	“ sulphurea odorata , sulphur yellow; 1 foot.	10
280 —	“ All colors mixed	10

LINARIA, Nat. Ord. *Scrophulariaceæ*.

A pretty, free blooming, hardy annual, and is recommended for its beauty and variety of colors. For beds, rockwork, &c., it is well adapted, and for such is very effective; succeeds well in any garden soil with ordinary care.

281 —	Linaria bipartita splendens , very showy; purple.	10
282 —	“ “ alba , white; fine.	10
283 —	“ “ striata . This is a first class novelty, the flowers being white, striped with purple. The plants when in full bloom resemble small compact bushes of blossoms.	10
284 —	“ “ All colors mixed	10

LINUM, Nat. Ord. *Linaceæ*.

Well known annuals. The scarlet is one of the handsomest annuals ever introduced, in brilliancy of color, being surpassed by none. For its long duration of bloom, it is also to be recommended. The whole genus is worthy of general cultivation. Excellent for pot plants.

285 —	Linum grandiflorum coccineum , brilliant scarlet, crimson centered.	10
286 —	“ “ album , splendid white variety.	10
287 —	“ “ purpureum , purple, choice.	10
288 —	“ luteum corymbiflorum , yellow; from Crimea.	10

LOBELIA, Nat. Ord. *Lobeliaceæ*.

A most elegant and useful genus of dwarf plants; of easy culture, and well adapted for bedding, edging, pots or hanging baskets. Are used as universally in the general summer garden as Scarlet Geraniums, to beds of which they form a neat and attractive edging. The seed being very small, care must be taken in covering but slightly. A light rich soil is preferable for all the varieties.

289 —	Lobelia Erinus , deep blue; excellent bedder.	10
290 —	“ “ speciosa , true Crystal Palace variety; dark blue, with a clear white eye, and dark colored foliage; splendid.	15
291 —	“ “ alba , white; fine	10
292 —	“ “ grandiflora , dark brown.	10
293 —	“ “ marmorata , white and blue, marbled.	10
294 —	“ “ Paxtoniana , flowers larger than Speciosa; prevailing color blue, with a pure white center; brilliant.	20
295 —	“ Gracilis , a delicate growing variety; white, blue, rose and light blue, mixed; very choice.	10

LUPINUS, (**Lupine**,) Nat. Ord. *Leguminosæ*.

This class of plants is, perhaps, more generally known and cultivated than any other, and fully merits the favor accorded to it. The varieties presented by us we think comprise as fine a selection as can be offered, and all meriting attention and observation. In this instance we do not speak specially of any particular variety.



TAGETES SIGNATA PUMILA—(MARIGOLD.)



MIMULUS—(DOUBLE.)

LUPINUS—Continued.

	pkt. cts.
296 — Lupinus affinis , purple and white; 18 inches	10
297 — “ Cruikshanki , blue, white and yellow; 3 feet.....	10
298 — “ Hartwegi , mixed colors; 2 feet	10
299 — “ alba coccineus , rich rosy red half way up the spike, thence to the apex pure white; the general effect is very striking.....	10
300 — “ Dunnetti atrovioleacea , violet brown and yellow.....	10
301 — “ tricolor elegans , purple, violet and white	10
302 — “ subcarnosus , ultramarine blue, crimson and purple; the richest in color of all the Lupinus....	15
303 — “ nanus , dwarf, blue and white, very pretty; 6 inches....	10
304 — “ albus , pure white; 6 inches.....	10
305 — “ Mixed varieties.....	10
306 — “ hybridus atrococcineus , crimson and scarlet.....	15

MALOPE, Nat. Ord. *Malvaceae*.

Showy and handsome half hardy annuals, of branching habit, producing blossoms in large profusion. If seed is sown in frames it will bloom quite early. Set about 16 inches apart; eighteen inches to two feet.

307 — Malope grandiflora , purple, very pretty.....	10
308 — “ “ alba , white, choice.....	10
309 — “ “ crimson , splendid.....	10

MALVA, Nat. Ord. *Malvaceae*.

Pretty, free blooming, half hardy annuals, particularly suitable for border plants, succeeding well in any ordinary garden soil.

310 — Malva capensis , red and white; 2 feet.....	10
311 — “ crenulata , red; 2 feet	10
312 — “ “ variegata , pretty; foliage beautiful; 2 feet	10

MARIGOLD, (*Tagetes*), Nat. Ord. *Compositae*.

This class of half hardy annuals are so diversified and so generally known and appreciated, that we cannot, without doing an injustice to some varieties, attempt to particularize. The splendor of color, and beautifully lobed leaves of rich tint, and their almost supreme adaptation for summer and late autumn decoration in the flower garden, at once presents them most favorably to the amateur; of easy culture. To enhance their effect, should always stand singly, at least eighteen inches apart.



NIGELLA HISPANICA.



NEMOPHILA OCLATA.

MARIGOLD—*Continued.*

			pkt. cts.
313 —	Marigold, African, Double	Tall Orange and Sulphur, quilled and plain ; mixed	10
314 —	“ “	Dwarf Orange and Sulphur, mixed	10
315 —	“ French, “	“ bright Yellow	10
316 —	“ “	New Dwarf Orange	10
317 —	“ “	“ “ Quilled	10
318 —	“ “	Dwarf Striped	10
319 —	“ “	Tall “ yellow and brown	10
320 —	“ “	Golden “ selected	10
321 —	“ “	“ Dunnett's New Orange, very choice	10
322 —	“ “	“ Miniature, selected	10
323 —	“ “	“ Orange, selected	10
324 —	“ “	Tall Mixed, selected, finest	10
325 —	“ “	Dwarf “ “	10
326 —	“	(tagetes) signata pumila, a splendid new dwarf variety ; a profuse bloomer ; very showy, and, as a rich golden plant, specially adapted for bedding	10

MARTYNIA, Nat. Ord. *Pedaliaceæ*.

Half hardy annuals, with a somewhat coarse habit and showy flowers. A light, rich soil is best. Plants should stand about two feet apart. Look well grown singly.

327 —	Martynia	craniolaria, white	10
328 —	“	fragrans, purple, quite fragrant	10
329 —	“	lutea, yellow	10
330 —	“	proboscidea, blue ; seed pods, when tender, used for pickles	10

MESEMBRIANTHEMUM, Nat. Ord. *Ficoideæ*.

Dwarf growing annuals of great beauty, well suited for edgings and covering banks or rockeries, also for baskets, &c. Sow in sandy loam in sunny situations.

331 —	Mesembrianthemum	capitatum, light yellow ; 1 foot	10
332 —	“	crystallinum, (Ice Plant), singular icy foliage ; 6 inches	10
333 —	“	glabrum, pale yellow ; 9 inches	10
334 —	“	tricolor, rosy pink, centered with purple, and tricolor- album, white, purple centered ; mixed	10

MIGNONETTE, Nat. Ord. *Resedaceæ*.

A very popular, hardy annual ; is held in high estimation for its sweet, fragrant perfume ; of easy culture ; should be thinned out when plants are sufficiently large, in order to allow those that remain to attain a strong and vigorous growth. Essential in every garden.

335 —	Mignonette, (reseda odorata)	sweet	per oz. 30c. 10
336 —	“	grandiflora, new, large, from Barbary	per oz. 40c. 10

MIRABILIS, Nat. Ord. *Nyctaginaceæ*.

Mirabilis Jalapa, very generally known as "Marvel of Peru," or "Four O'clock." Its diversified colors, contrasted with its glossy foliage of dark green, presents it with an exceedingly picturesque and cheerful appearance. It is of a densely branching habit, constant in bloom. Sow seed in irregular spots and set plants about two feet apart. Very suitable for hedges; half hardy annual; height about two feet.

337 —	Mirabilis Jalapa, (Marvel of Peru),	Gold Striped,	10
338 —	"	Red Striped,	10
339 —	"	Scarlet,	10
340 —	"	Silver Striped,	10
341 —	"	White,	10
342 —	"	Yellow,	10
343 —	"	Folio variegata, various colors, leaves finely striped,	10
344 —	"	White, sweet scented,	10
345 —	"	Purple,	10
346 —	"	All colors mixed,	10

MIMULUS, Nat. Ord. *Scrophulariaceæ*.

Strikingly handsome flowers, and among the gayest ornaments for the conservatory, green house or general flower garden. *Mimulus Moschatus* is the deservedly popular Musk Plant. Seed sown in spring produces fine bedding plants, if sown in autumn, very effective early flowering green house plants. Seed being very fine, care must be taken in sowing, shading and keeping up a slight moisture till the plants take root. All fine pot plants.

347 —	Mimulus cupreus,	a fine novelty, producing a multitude of orange scarlet blossoms	26
348 —	"	hybridus tigrinus, very splendid tigered and spotted variety	20
349 —	"	flore pleno, the splendid double tigered and spotted varieties of Mr. Bull; constant	50
350 —	"	Bruneus, (Benary), flowers large, deep yellow, spotted, fine, new, constant	25
351 —	"	moschatus, (Musk Plant), much esteemed	10
352 —	"	Fine mixed dark spotted varieties	10
353 —	"	Superb, mixed from largest named flowers	15

NASTURTIIUM, (*Tropæolum minor*,) Nat. Ord. *Tropæolacææ*.

These elegant half hardy annuals, which are yearly rising in repute, are very beautiful. The brilliance of *all* the varieties, we may say, renders them invaluable adjuncts to the general flower garden. We here present only the dwarf varieties. For the tall or climbing varieties and descriptions of them, refer to "*Tropæolum Majus*," in list of Climbers. The dwarfs grow about a foot in height, and make showy beds. Flower best in a light soil.

354 —	Nasturtium Tom Thumb,	Crystal Palace Gem, yellow, spotted with maroon	10
355 —	"	Dark Crimson	10
356 —	"	Carter's Scarlet	10
357 —	"	King of, splendid variety, brilliant scarlet	20
358 —	"	King Theodore, new and choice; flowers very dark; desirable	20
359 —	"	Beauty, yellow, blotched with crimson	10
360 —	"	rosea, fine rose, new color	10
361 —	"	Pearl, white; choice	10
362 —	"	All colors mixed	10

NEMESIA, Nat. Ord. *Scrophulariaceæ*.

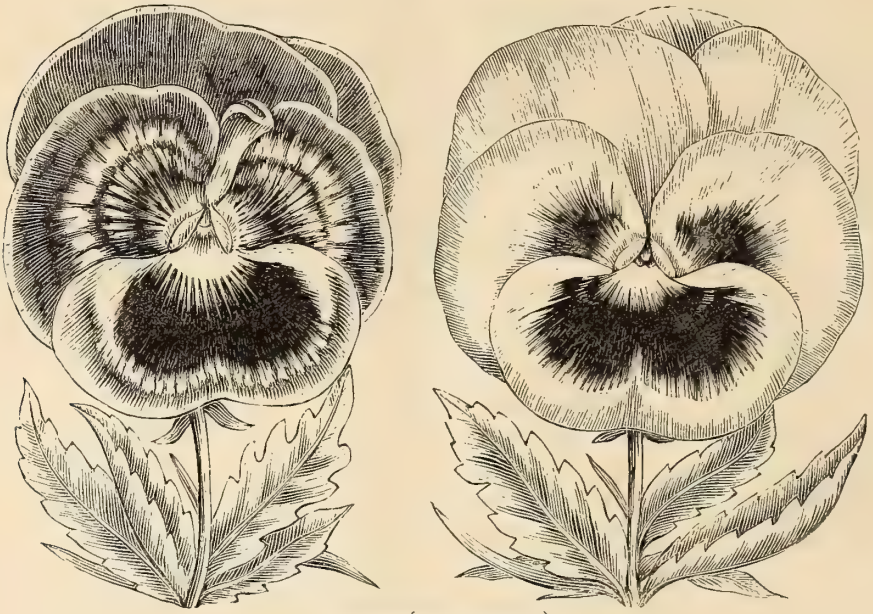
Exceedingly pretty and profuse blooming half hardy annuals. The varieties which we offer should be afforded a place in every garden. Plant in groups or masses. Plants should stand about four inches apart.

363 —	Nemesia versicolor compacta elegans,	variety of colors	10
364 —	"	alba, white; choice	10
365 —	"	La superb, rose; fine	10

NEMOPHILA, Nat. Ord. *Hydrophyllacææ*.

These extremely pretty annuals are equally as much cultivated as any. For ease in culture and profuseness in bloom, they are unsurpassed, and deservedly have become universal favorites. They are very useful for pot culture; succeed best in a rather shady location.

366 —	Nemophila insignis,	splendid light blue	10
367 —	"	maculata, white, large purple spots	10
368 —	"	atomaria oculata, light blue, blotched with black	10
369 —	"	All colors mixed	10



PANSIES—(NATURAL SIZE.)

NIGELLA, (Love in a mist,) Nat. Ord. *Ranunculaceæ.*

pkt. ets.

A hardy and compact annual; foliage similar to the Larkspur. The last variety we offer is fine, distinct and desirable. Free grower in any garden soil. The blossom in appearance is very pretty and curious.

- 370 — **Nigella damascena**, double, light blue; 1 foot. 10
- 371 — “ “ **nana**, a dwarf variety, blue and white. 10
- 372 — “ **Hispanica**, blue, very showy. 10
- 373 — “ “ **alba**, pure white 10

NOLANA, Nat. Ord. *Nolanaceæ.*

Very pretty, trailing, hardy annuals, of the *Convolvulus minor* character. Excellent for hanging baskets, rockwork, &c. Succeeds best in a light soil.

- 374 — **Nolana atriplicifolia**, blue, white and yellow. 10
- 375 — “ “ **alba**, white, yellow centered. 10
- 376 — “ “ **subcærulea**, pretty dove-colored variety. 10
- 377 — “ “ **lanceolata**, blue. 10

NYCTERINIA, Nat. Ord. *Scrophulariaceæ.*

Most beautiful dwarf plants, of compact habit; prolific in sweet scented, star shaped flowers. Well suited for rockeries, edgings or small beds. Sow seed in a light rich soil. In height from six to ten inches.

- 378 — **Nycteria capensis**, white, yellow centered. 10
- 379 — “ **selaginoides**, pink, yellow centered. 10
- 380 — “ “ **alba**, pure white. 10

OBELISCARIA, Nat. Ord. *Compositæ.*

Half hardy perennials, to be treated as annuals. They produce bright, showy flowers, somewhat singular in appearance, the centers resembling acorns; succeeding well in any good soil.

- 381 — **Obeliscaria aurantiaca**, bright yellow; 18 inches. 10
- 382 — “ **pulcherrima**, rich crimson and yellow; 18 inches. 10

ÆNOTHERA, Nat. Ord. *Onagraceæ.*

A beautiful genus of exceedingly showy, fine flowering plants, more generally known as “Evening Primrose.” The character of the plant is somewhat singular, the blossoms not

ÆNOTHERA—*Continued.*

pkt. cts.

expanding till the latter part of the day, making a magnificent show during the evening and early in the morning. Some of the newer varieties are very superior. Our selection consists of the choicest kinds. All bloom the first season.

383 —	Ænothera biennis hirsutissima , crimson, half hardy annual, 2 feet.....	10
384 —	“ bistorta Veitchi , fine yellow, with red spot at the base of each petal; half hardy annual; 1 foot.....	10
385 —	“ cinnabarina , fine rich orange and salmon; 1 foot.....	10
386 —	“ rosea or coccinea , fine dwarf rose-colored variety.....	10
387 —	“ Drummondii , fine yellow; 2 feet.....	10
388 —	“ nana , fine dwarf variety of preceding.....	10
389 —	“ Lamarckiana grandiflora , is beyond doubt the finest and most showy of the class, (though all are excellent;) its blossoms of large yellow flowers, borne in heavy clusters, at once recommends it for superiority; 3 feet.....	10

OXYURA, Nat. Ord. *Compositæ.*

Free flowering, showy, hardy annual, from California, growing about eighteen inches high.

390 —	Oxyura chrysanthemoides , very bright yellow flowers, edged with white.....	10
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PALAFOXIA, Nat. Ord. *Compositæ.*

A new annual, that doubtless will receive favor. Is of a dwarf branching habit, and will bloom the entire season.

391 —	Palafoxia Hookeriana , flowers dark purple.....	10
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PALAVA.

A novelty, recently introduced from Bolivia, of from fifteen to eighteen inches in height, recommended as one of the most beautiful annuals known, and one which will doubtless prove an important acquisition. It branches freely and is clothed with neat, graceful foliage, producing in the greatest profusion its charming flowers, which measure an inch in diameter, and are thrown well above the foliage. It succeeds admirably in the open air; is well adapted for pot culture.

392 —	Palava Flexuosa , bright rosy pink, with black eye.....	20
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PANSY, (Viola Tricolor,) Nat. Ord. *Violaceæ.*

The Pansy, or Hearts-ease, is so well known and is so very popular with practical and amateur florists that expressions of admiration by us we really think unnecessary. All are charmed with an exhibition of a bed in full bloom of the better class of pansies. The seed we offer we claim to be unsurpassed by any in the country. We have imported our stock from the most reliable growers of England, Germany and France, and had in view the *quality* of stock rather than the cost of seed. We have the assurance that most of the seed furnished us was saved from prize varieties and at great expense, and there is no question that they will give the most perfect satisfaction. Seed may be sown in the fall or very early in the spring, either in hot bed or in the open border, and transplanted to where the plants are designed to bloom. We advise sowing seed each year, as the best display of flowers is obtained the first and second seasons, and especially in the spring and early part of summer of the second year.

393 —	Pansy, Dark Blue , fine, beautiful.....	20
394 —	“ Sky Blue , constant and fine.....	20
395 —	“ Pure Yellow , true to color, choice.....	20
396 —	“ Yellow margined , very fine, <i>new</i>	20
397 —	“ Bronze auricula-flowered , margined with rose, very choice, <i>new</i>	25
398 —	“ Pure White , constant and fine.....	20
399 —	“ Red , bright color.....	20
400 —	“ Fancy striped , very pretty.....	20
401 —	“ Violet Bordered , white margined.....	20
402 —	“ Faust or King of Blacks , deep pure coal-black, fine for bedding.....	20
403 —	“ Extra Mixed English Varieties	20
404 —	“ “ German “.....	20
405 —	“ Good Mixed Varieties	10

PERILLA, Nat. Ord. *Labiatae.*

A half hardy annual, grown for its fine bronze foliage; universally used in bedding, for which it is specially adapted. Deserves more than an ordinary share of attention.

406 —	Perilla Nankinensis , leaves a purplish-black or deep mulberry.....	10
407 —	“ “ foliis variegata , variegated foliage; fine new novelty.....	25



PETUNIA STRIPED.



DOUBLE PORTULACA.

PETUNIA, Nat. Ord. *Solanaceæ*.

Well known and much admired fragrant hardy annuals; easy of culture. From their richness of color and duration in bloom, are admirable bedding plants, and contrast effectively with scarlet Geraniums, Verbenas, &c. The seed of the assortment we offer has been obtained from the most reliable growers in Europe. The finest double variety in our list we would specially recommend. We have been unable to obtain but a very limited supply of this, and that at an almost fabulous price. Seed may be sown in hot-bed, cold frame or open ground. Plants should stand about eighteen inches apart.

		pkt. cts.
408 —	Petunia grandiflora venosa , large-flowering; mixed colors.....	25
409 —	“ “ reticulata , finely veined.....	25
410 —	“ “ Kermesina splendens , crimson, with white throat.....	25
411 —	“ “ marginata , large flowers, green bordered.....	25
412 —	“ “ striata , finely striped.....	25
413 —	“ “ White, Carmine, Bright Deep Crimson, Dark Red edged with Green, Large Striped, Deep Rose, Deep Lilac, Purple and Violet , all mixed.....	10
414 —	“ “ Double, Extra Large-flowered , producing a good percentage of splendid double flowers, as large as roses; perfectly magnificent..... 50 seeds for	25
415 —	“ Dunnett's New Hybrids , striped and blotched, extra fine.....	20
416 —	“ Inimitable maculata , new, dark purple and crimson, blotched with white, magnificent.....	25
417 —	“ Countess of Ellesmere , deep rose, with white throat, very choice.....	10

PHACELIA, Nat. Ord. *Hydrophyllaceæ*.

A somewhat interesting and singular hardy annual. Fine blue flowers, full foliage; useful for bouquets.

418 —	Phacelia bipinnatifida or congesta , light blue.....	10
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PHLOX DRUMMONDI, Nat. Ord. *Polemoniaceæ*.

The numerous varieties of this charming and much esteemed hardy annual are particularly noted for extreme richness of color, profuseness of blossom, length of duration in bloom, and general compactness, and whether in clumps or masses look equally beautiful; are well adapted for bedding, pot culture, as also very effective for mixed borders; in fact, no garden is strictly perfect without this delightful plant. Set plants about one foot apart. In our judgment the varieties we have selected are the best, and in confidence we recommend them to the kind attention of our friends. Seed may be sown in open border or frame and transplanted.

PHLOX DRUMMONDI—*Continued.*

	pkt. cts.
419 — Phlox Drummondii alba, pure white.....	10
420 — “ “ atrococcinea, dark scarlet.....	10
421 — “ “ atropurpurea, dark purple.....	10
422 — “ “ Leopoldiana, crimson and white.....	15
423 — “ “ magenta, very pretty.....	20
424 — “ “ Napoleon the 3d, dark crimson.....	15
425 — “ “ oculata alba, white, with crimson eye.....	10
426 — “ “ Radowitzi, deep rose, striped with white.....	15
427 — “ “ Victoria regina, purple.....	20
428 — “ “ Chamois Rose, delicate rose, new.....	15
429 — “ “ All varieties mixed, fine.....	10
430 — “ “ Heynholdi, (Benary,) splendid novelty—the new true scarlet Phlox.....	25
431 — “ “ General Grant, distinct variety, rich bright purple; novelty.....	25

PLATYSTEMON, Nat. Ord. *Ranunculaceæ.*

A very pretty annual, free bloomer, of dwarf and spreading habit; excellent for baskets, small beds or edgings.

432 — Platystemon Californicus, yellow, fragrant; 1 foot.....	10
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PODOLEPIS, Nat. Ord. *Compositæ.*

A class of pretty, free-blooming annuals, graceful in habit, well adapted for beds or mixed borders; quite effective. Sow seed in a light, rich soil; one foot.

433 — Podolepis auriculata, light yellow.....	10
434 — “ “ gracilis, pink.....	10
435 — “ “ alba, white.....	10
436 — “ “ The two last varieties mixed.....	10

POPPY, Nat. Ord. *Papaveraceæ.*

A class of extremely showy, free flowering annuals, well suited for mixed borders, or shrubberies. The double varieties we offer are very brilliant and showy. Should be sown early in the spring, where plants are to bloom. Grow freely in any soil.

437 — Poppy, Double Scarlet, about 2 feet.....	10
438 — “ “ Striped, about 2 feet.....	10
439 — “ “ White, about two feet.....	10
440 — “ “ Above colors mixed.....	10
441 — “ “ Double New Pæony, mixed colors.....	10
442 — “ “ Dwarf French.....	10
443 — “ “ “ Scarlet.....	10
444 — “ “ Carnation, finest colors mixed.....	10
445 — “ “ somniferum, (Opium Poppy,) true, single; white..per oz. 25 c.	10

PORTULACA, Nat. Ord. *Portulacaceæ.*

These hardy annuals are remarkable for brilliancy and richness of color, and are particularly appropriate for beds, clumps, edgings, pots, vases or rockeries. We can scarcely recommend the general growth of the really splendid little plants too highly. Their gay and showy colors and the abundance of blossom with which they abound, will alone recommend them to the notice of those of our readers who are not acquainted with the plant, and we can safely say there are but few who do not know and appreciate it. Sow seed early in the open ground, or, which is better, in pots or hot beds, and transplant to about eight inches apart, in a sunny situation.

446 — Portulaca alba striata, white, striped with rose and red.....	10
447 — “ “ aurea striata, light yellow striped with gold.....	10
448 — “ “ vera, deep golden yellow.....	10
449 — “ “ Thellusoni, fine crimson.....	10
450 — “ “ Thorburni, deep orange.....	10
451 — “ “ caryophylloides, white and crimson.....	10
452 — “ “ rosea, fine rose.....	10
453 — “ “ splendens, rosy purple.....	10
454 — “ “ All the above varieties mixed.....	10

The following is a full and choice list of the *Rose-Flowered Portulaca*. It is as perfectly double as the Rose, and generally constant. Nothing, in our opinion, excels in splendor a bed of Portulacas.



RICINUS—(CASTOR OIL PLANT.)



SANVITALIA PROCUMBENS.

PORTULACA—Continued.

		pkt. cts.
455	— Portulaca Finest Double Rose Flowered, alba, white	25
456	— “ “ “ “ aurea, straw colored	25
457	— “ “ “ “ splendens, rosy purple	25
458	— “ “ “ “ Thellusoni, fine crimson	25
459	— “ “ “ “ sulphurea, sulphur color	25
460	— “ “ “ “ Carnation, striped	25
461	— “ “ “ “ rosea, fine rose	25
462	— “ “ “ “ Lilac	25
463	— “ “ “ “ Chamois, rose striped	25
464	— “ “ “ “ All the above Double Varieties Mixed	25

RICINUS, (Castor Oil Bean), Nat. Ord. *Euphorbiaceæ*.

This is another tribe of noble, half hardy annuals, which, by their stately and robust growth, varying from four to eight feet, and very large, vine-like leaves of bright, glossy green, or bright metallic hue, impart a tropical aspect to our lawns, ornamental grounds, &c., and have become indispensable where majestic-looking groups are required, and very effective when grown singly. Easy of culture. Sow seed in spring, in any good garden soil.

465	— Ricinus Africanus hybridus, rose colored hybrid, new	10
466	— “ nanus microcarpus, dwarf, new; 2 to 3 feet; very desirable	15
467	— “ brasiliensis, rich spikes of green fruit	10
468	— “ communis, (Palma Christi or Castor Oil Plant) per oz. 25c.	10
469	— “ purpurea major, purple; splendid	10
470	— “ sanguineus, blood red stalks; one of the best; 6 feet	10

RUDBECKIA, Nat. Ord. Compositæ.

A fine hardy annual; flowers large, striped with fine yellow and purple; very showy; easy of cultivation.

471	— Rudbeckia amplexicaulis, quite desirable	10
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SAPONARIA, Nat. Ord. Caryophyllaceæ.

The longest blooming of all dwarf annuals, producing masses of minute cross-shaped rose-colored blossoms; admirable for bedding.

472	— Saponaria calabrica, rose-colored flowers; 6 inches	10
473	— “ “ alba, pure white; 6 inches	10
474	— “ All annual colors mixed	10

SALPICLOSSIS, Nat. Ord. *Scrophulariaceæ*.

pkt. cts.

Beautiful half hardy annuals, with large, richly-colored, delicately-veined and marbled blossoms. On close inspection the blooms will be found to have a rich, velvety-softness, seldom seen in other flowers. They delight in a light sandy soil. Seed may be sown in hot-bed, frame, pot, box or in the open border. Plants should stand six or eight inches apart. Well adapted for bedding. In height from one to one and a half feet.

475 —	Salpiglossis atrococcinea , deep scarlet, finely spotted; new.....	10
476 —	“ atropurpurea , deep purple.....	10
477 —	“ azurea , sky blue.....	10
478 —	“ Dark Violet	10
479 —	“ Sulphurea , sulphur yellow.....	10
480 —	“ Above mixed, finest selected.....	10
481 —	“ nana, Dwarf atropurpurea , purple.....	10
482 —	“ “ cærulea , blue.....	10
483 —	“ “ coccinea , scarlet.....	10
484 —	“ “ sulphurea , sulphur yellow.....	10
485 —	“ All choice Dwarf colors mixed.....	10

SANVITALIA, Nat. Ord. *Compositæ*.

A beautiful hardy annual, of low, creeping habit; excellent for rock-work, hanging baskets, pots, &c.

486 —	Sanvitalia procumbens flore pleno , bright yellow flowers.....	10
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SCABIOSA, (**Mourning Bride**), Nat. Ord. *Dipsacæ*.

An ornamental hardy annual, very suitable for borders or beds; excellent for bouquets and other ornaments. Is noted for its diversified colors, from almost pure white to black. Seed may be sown in frames, or early in spring in the open ground; easy of culture.

487 —	Scabiosa atropurpurea , deep purple.....	10
488 —	“ Dwarf Scarlet	10
489 —	“ Carmine	10
490 —	“ candidissima , pure white; desirable.....	10
491 —	“ All the Dwarf Colors Mixed; Dwarfs 1 foot high.....	10
492 —	“ Tall “ Talls 2 feet high.....	10
493 —	“ stellata , starry; seed-pods good to mix with Everlasting Flowers, for winter ornaments.....	10
494 —	“ nana, fl. pl. , a new double dwarf. The flowers which have all the beautiful varieties of colors of the Scabiosa, are quite double and beautiful. Blooms till late in the fall.....	10

SCHIZANTHUS, Nat. Ord. *Scrophulariaceæ*.

Elegant half hardy annuals, from eighteen inches to two feet in height. If sown early and transplanted, will make a pretty bed in late summer and autumn. Very suitable for green-house or window decorations. On account of its slender habit, requires considerable light. For winter ornamentation seed may be sown in pots or boxes in August.

495 —	Schizanthus Crahami , orange and lilac; choice.....	10
496 —	“ oculatus atropurpureus , a novelty highly recommended; rich crimson-purple, with black eye.....	10
497 —	“ grandiflora oculatus , flowers of various colors, blue centered; choice new variety.....	10
498 —	“ humilis , crimson and lilac.....	10
499 —	“ retusus , deep rose, tipped with orange-crimson.....	10
500 —	“ alba , white, with crimson tip; very choice.....	10
501 —	“ Finest Colors mixed.....	10

SENSITIVE PLANT, (**Mimosa**), Nat. Ord. *Leguminosæ*.

A tender annual, grown as a curiosity, the leaves of which shrink and fall on being slightly touched, hence the name. It is important that the seed be started in heat. Succeeds best in pots and in warm borders.

502 —	Mimosa pudica , pink; 2 feet.....	10
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SILENE, (**Catchfly**), Nat. Ord. *Caryophyllaceæ*.

This tribe of hardy annuals comprises many bright ornaments for the general flower garden, both in brilliancy of color and length of duration in bloom; excellent either for beds or borders. *Silene pendula* is an extremely free bloomer, and can be strongly recommended as exceedingly effective. *Silene pseudo-atocion* is a very fine flower, admirably adapted for the formation of beds. All are very free growing and showy.



SILENE.



TEN-WEEK STOCK.

SILENE—Continued.

	pkt. cts
503 — <i>Silene atrosea</i> , fine rose; choice.....	10
504 — “ <i>compacta</i> , lively pink, growing in clusters.....	10
505 — “ <i>pendula</i> , red; from Sicily; splendid.....	10
506 — “ “ <i>alba</i> , white.....	10
507 — “ <i>pseudo-atocion</i> , pink, white centered.....	10

SOLANUM, (Ornamental Egg Plant,) Nat. Ord. *Solanaceæ*.

These fine plants may be treated as half hardy annuals; are particularly ornamental, either in foliage or in their fruit. Very frequently grown in pots, and in such very effective. Seed should be started in a frame. Treatment similar to common Egg Plant.

508 — <i>Solanum</i> , White Egg , white fruited; 2 feet.....	10
509 — “ Scarlet Egg , scarlet fruited; 2 feet.....	10
510 — “ marginatum , (<i>cabilense argenteum</i>), yellow fruited; 3 feet.....	10
511 — “ Texanum , scarlet fruit, fine waxy appearance; 2 feet.....	10

SPHENOCYNE, Nat. Ord. *Compositæ*.

A showy, free flowering, hardy plant, quite desirable for beds, mixed borders or edgings; easy of cultivation.

512 — <i>Sphenogyne speciosa aurea</i> , pale yellow; 1 foot.....	10
513 — “ “ <i>sulphurea</i> , sulphur color.....	10

The colors of the above are well contrasted, and will prove more effective than the original *Sphenogyne speciosa*.

SPRAGUEA, Nat. Ord. *Portulacææ*.

An exceedingly charming and graceful plant, highly decorative for edging, and valuable for rock-work. Succeeds well in a rich, loamy soil. Half hardy annual.

514 — <i>Spraguea umbellata</i> , new, rose, beautifully spotted; 10 inches.....	10
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STOCK, TEN-WEEKS, (*Mathiola*), Nat. Ord. *Cruciferæ*.

The annual varieties of this very requisite, universally admired and perfect-flowering plant, which we offer to the public, have been selected by us with the greatest care and from the most reliable sources in Europe, keeping in view the importance of presenting none but the very choicest varieties, and seed which cannot be surpassed. The plants are of fine habit and foliage, very constant in bloom, and specially to be admired for their exuberance of blossom and agreeable fragrance. They grow from six to fifteen inches high. Seed may be sown in hot-bed, pot or box in the house, or in the open ground in spring. Should be transplanted to ten or twelve inches apart, when quite small. They succeed best in deep, rich soil. Half hardy annuals.



TROPAEOLUM.



VERBENA HYBRIDA.

STOCK, TEN-WEEKS—Continued.

	pkt. cts
515 — Stock, German, Dwarf Crimson.....	20
516 — “ “ Dark Blue.....	20
517 — “ “ Rose.....	20
518 — “ “ Scarlet.....	20
519 — “ “ White.....	20
520 — “ Above Dwarf Varieties Mixed.....	20
521 — “ Dwarf Large-flowering, mixed.....	20
522 — “ Wallflower-leaved, dwarf habit; foliage similar to the Wallflower; plants should stand about six inches apart; mixed colors.....	20
523 — “ Miniature, good for small beds, edgings, &c.; height 5 to 8 inches.....	20
524 — “ Large-flowered “Royal Gem.” This is the finest annual stock in cultivation, of a rich dark crimson color and very double. Useful for exhibition purposes.....	50
525 — “ Dwarf Large-flowered pyramidal, very fine; mixed.....	20
526 — “ Giant or Tree Scarlet.....	25
527 — “ “ Purple.....	25
528 — “ “ White.....	25
529 — “ “ Crimson.....	25
530 — “ “ Dark Blue.....	25
531 — “ “ All Colors Mixed.....	25

The Giant or Tree, Ten-Weeks Stock has proved a valuable acquisition, and is noted for its unusually large flowers, from 1½ to 2 inches in diameter; height of plants from 2 to 2½ feet. Cannot be excelled for bedding purposes.

TOURNEFORTIA, Nat. Ord. Boraginaceæ.

A charming plant; flowers and foliage very similar to the Heliotrope, but without its fragrance. Suitable for pot or garden culture. Half hardy annual, of spreading habit.

532 — <i>Tournefortia heliotropoides</i> , flowers lilac; 9 inches in height.....	10
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VENUS'S LOOKING-GLASS, Nat. Ord. Campanulaceæ.

A free blooming, cheerful little plant; of nice habit of growth. Very appropriate for beds. Hardy annual.

533 — <i>Venus's Looking-Glass</i> , blue, blush and white; mixed.....	10
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VIRGINIAN STOCK.



VISCARIA DUNNETTI.

VENUS'S NAVELWORT, Nat. Ord. *Boraginaceæ*.

This pretty little hardy annual is desirable for ribbons, shrubby borders, &c.; makes a neat and attractive edging. Grows about six inches high. Succeeds well in any soil.

534 — **Venus's Navelwort**, (*Cynoglossum Linifolius*), white; 1½ feet. 10

pkt. cts.

VERBENA, Nat. Ord. *Verbenaceæ*.

Half hardy perennial; blooms freely the first season from seed. The bright and showy flowers of the Verbena make it the most popular bedding plant in cultivation, few, if any, rivaling it in the splendor of its dazzling brilliancy. Some colors are fragrant, but generally the least desirable; the scarlets rarely, if ever, so. Seed may be sown in the hot-bed or cold frame, or in a pot or box in the house, or in the open border early in spring. We recommend the sowing of seed in the hot-bed to get plants for early blooming. Set or thin to about one foot apart. The Verbena is a plant of easy cultivation. A rich mellow soil is best.

535 —	Verbena hybrida ,	Fine Mixed	10
536 —	“	New Choicest Mixed, from Finest named Sorts	20
537 —	“	auricula-flowered, with large white eye	20
538 —	“	New Striped Italian, very choice	20
539 —	“	Pure Blue, fine; desirable	20
540 —	“	Scarlet, brilliant and attractive	20

VERONICA, Nat. Ord. *Scrophulariaceæ*.

An ornamental and elegant little annual, presenting a cheerful appearance in bloom. If sown early forms an extremely pretty edging for small beds, and also, well suited for pot culture.

541 —	Veronica syriaca ,	light blue and white; 6 inches.	10
542 —	“	alba , white; 6 inches.	10

VISCARIA, Nat. Ord. *Caryophyllaceæ*.

A genus of very pretty, profuse blooming plants; equally well adapted for growing in beds, edgings or groups. Of free growth in any good garden soil. Transplant to five or six inches apart. Hardy annuals.



WHITLAVIA GRANDIFLORA.



DOUBLE ZINNIA.

VISCARIA—Continued.

		pkt. cts.
543 —	Viscaria cardinalis , fine magenta; bright, lively green foliage.....	10
544 —	“ oculata nana , dwarf; pink and rose.....	10
545 —	“ elegans picta , center of the flower is dark crimson, gradually merging into a bright scarlet, belted with a pure white margin.....	20
546 —	“ New Scarlet , very bright.....	20
547 —	“ Dunnetti , white; strongly recommended.....	10
548 —	“ Finest Mixed	10

VIRGINIAN STOCK, Nat. Ord. *Cruciferae*.

A pretty little hardy annual; excellent in small beds, edgings or masses; flowers profusely. Sow seed in the open border and transplant or thin to three or four inches apart. Height six inches, in good soil.

549 —	Virginian Stock, Red	10
550 —	“ White	10
551 —	“ New Rose	10
552 —	“ Above Mixed	10

WHITLAVIA, Nat. Ord. *Hydrophyllaceae*.

Hardy free blooming plants, with small, fine foliage and beautiful, bell-shaped flowers, succeeding best in rich, deep soil. Plant in groups or masses. About one foot high.

553 —	Whitlavia grandiflora , violet-blue; desirable.....	10
554 —	“ alba , white; new.....	10
555 —	“ Above Mixed	10
556 —	gloxinoides , an elegant novelty; white and blue, with Gloxinia-like flowers.....	10

ZINNIA, DOUBLE-FLOWERED, Nat. Ord. *Compositae*.

The Zinnia is one of the most brilliant of annuals, and has long been a general favorite. The double varieties are immense improvements on the single, and perhaps the finest introduction for many years. The flowers are perfectly double, and as large as the Miniature Bouquet Dahlia, and very beautiful. The plants will continue a long time in bloom, and will increase in attractiveness till destroyed by frost. Plants may be started in a hot-bed, cold frame, pot or box in the house, or, as it is perfectly hardy, seed may be sown early in the open border and transplanted to about eighteen inches apart; or, seed may be sown where the plants are to bloom. The Zinnia transplants safely, and will thrive in any good



COBÆA SCANDENS VARIEGATA.

ZINNIA—Continued.

pkt. cts.

garden soil. We have taken great care to procure seed of the finest quality, and we are assured by English and German seedmen, that the stock furnished us cannot be surpassed if equalled.

557 —	Zinnia elegans, Finest Double,	Carmine.	10
558 —	“	Deep Scarlet.	10
559 —	“	“ Purple.	10
560 —	“	Crimson.	10
561 —	“	Orange.	10
562 —	“	Lilac.	10
563 —	“	Yellow.	10
564 —	“	Above Mixed.	10

The following are the Finest Double, *New Colors*:

565 —	Zinnia elegans, Choicest Double,	Chamois.	15
566 —	“	Deep Orange.	15
567 —	“	“ Rose.	15
568 —	“	Light Carmine.	15
569 —	“	All New Colors Mixed.	15
570 —	“	alba plenissima, Pure White, large and Double to the Center.	5 seeds, 50
571 —	“	Carmine, New variety, rosea-plenissima, Salmon Rose, fine.	25
572 —	“	tagetiflora fl. pl., a first class novelty, comprising quite a new section of Double Zinnias, the petal, being quilled as perfectly as a Globe Aster, with the exception of one row of guard petals at the base of the flowers, which are perfectly flat and present a very novel appearance; mixture of brilliant colors.	25



GROUP OF ORNAMENTAL GOURDS.

Ornamental Climbing Plants.

The *Climbing Plants* are yearly increasing in popularity and favor, and to a considerable extent are absorbing the attention of the tasteful amateur, and we may add, with gratifying results. The selection we offer comprises all, or at least, the choicest and most desirable varieties; and these, as we proceed, we shall particularize, (or use our best efforts to this end,) with the view of drawing the attention of our patrons to the value of the varieties which compose our collection. The finer and more delicate growing varieties are particularly desirable for hanging baskets, vases, &c. The stronger and more vigorous growing kinds are very useful, and to be recommended for the covering of arbors, verandas, balconies, fences, &c. Large branches may be set in the ground for the support of some of the latter varieties, which may be trained to climb, and in so doing a novel and unique appearance will be attained.

CALAMPELIS, Nat. Ord. *Bignoniaceæ*.

- | | | |
|-------|---|-----------|
| 573 — | Calampelis scabra , beautiful, climbing plant; fine, orange flowers; blossoms freely. | pkt. cts. |
| | The best success is obtained from strong plants set out late in May or early in June; and we therefore recommend the starting of them in hot-bed..... | 10 |

CARDIOSPERMUM, Nat. Ord. *Sapindaceæ*.

- | | | |
|-------|---|----|
| 574 — | Cardiospermum Halicacabum , a half-hardy annual, called Love-in-a-Puff, or Balloon Vine, on account of its curious, inflated, singular appearance. Some support is necessary for its full development..... | 10 |
|-------|---|----|

COBÆA, Nat. Ord. *Polemoniaceæ*.

A very rapid growing and useful, climbing plant; of fine foliage; is well adapted for in-door use. Plants should be started in a hot bed. We do not advise the sowing of seed in the open ground, as there is a frequent disposition to rot; therefore, great care should be taken in sowing seed.

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| 575 — | Cobæa Scandens , purple, bell-shaped flowers..... | 10 |
| 576 — | “ “ variegata , a handsome, variegated variety and to be recommended; a novelty..... | 25 |

CONVOLVULUS, Nat. Ord. *Convolvulaceæ*.

This annual is universally well known; is much-admired, and a very desirable climber; is noted for its rapid growth and adaptability for covering arbors, trellises, verandas, &c. Flowers are extremely delicate, as well as large and showy. Seed may be sown in the open ground in the spring.

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|-------|---------------------------------------|----|
| 577 — | Convolvulus major , Blue,..... | 10 |
| 578 — | “ “ Crimson ,..... | 10 |
| 579 — | “ “ Dark Purple ,..... | 10 |
| 580 — | “ “ Rose ,..... | 10 |
| 581 — | “ “ Striped ,..... | 10 |
| 582 — | “ “ White ,..... | 10 |
| 583 — | “ “ Splendid Mixed ,..... | 10 |



MAURANDYA BARCLAYANA PURPUREA GRANDIFLORA.

DOLICHOS, Nat. Ord. *Leguminosæ*.

A class of useful Climbers, known as the Hyacinth Bean; producing very pretty flowers and ornamental seed-pods; growing (except the Dwarf) to the height of twelve or fifteen feet. Seed may be planted where they are to bloom, about the time of planting the common Bean.

	pkt. cts
584 — Dolichos Lablab , (Hyacinth Bean,) fine climber; white, purple and lilac flowers.	10
585 — “ “ “ “ albus nanus , white; dwarf.	10
586 — “ “ giganteus , strong grower, with purple flowers.	20

COURDS, (Ornamental,) Nat. Ord. *Cucurbitacæ*.

This is an interesting class of Climbers, on account of their curiously shaped and ornamental fruit, large foliage and rapid growth. Good for covering unsightly objects—where quick results are desirable.

587 — Gourd , Calabash, or “Dipper Gourd,” fruit like a dipper.	10
588 — “ Hercules' Club , large fruit; shaped like a club.	10
589 — “ Orange , known as Mock Orange.	10
590 — “ Pear Shaped , green and yellow; finely striped.	10
591 — “ Smallest Lemon , very pretty, little, yellow fruit.	10
592 — “ “ Gooseberry , small, fine, green fruit.	10
593 — “ Powder Horn , fruit resembling a powder horn.	10
594 — “ Bottle , two colors mixed.	10
595 — “ Striped Apple , yellow; finely striped.	10
596 — “ Bryonopsis erythrocarpa , extremely ornamental, with splendid, scarlet fruit, edged with white.	10
597 — “ coccinea Indica , a splendid, climbing variety.	10
598 — “ Momordica Balsamina , very handsome foliage, with orange and red fruit; beautiful.	10
599 — “ Tricosanthes Colubrina , True Serpent Gourd, fruit striped like a serpent; novel and beautiful.	10
600 — “ “ cucumerina , cucumber-like fruit.	10
601 — Cucumber , <i>cucumis dipsaceus</i> , teasel-shaped, yellow fruit.	10

IPOMÆA, Nat. Ord. *Convolvulacæ*.

A magnificent class of tender annuals, with splendid, large, bright-colored and elegant flowers. A very superior and fine climbing plant; similar to the Morning Glory in shape, but rather more tender in habit; succeeds best started in a frame and planted out when the weather becomes warm, in a sheltered position, not exposed to winds. Is quite desirable for baskets, vases, greenhouses, &c.

602 — Ipomæa hederacea atrovioleacea , flowers dark violet and white; fine.	15
603 — “ “ superba , fine leaves and large, sky-blue flowers, edged with white.	15
604 — “ “ grandiflora alba , fine, large, white flowers.	15

IPOMÆA—Continued.

		pkt. cts.
605	— <i>Ipomæa hederacea grandiflora alba, picta carminea</i> , silver-marbled, heart-shaped leaves; flowers white, dotted with brilliant carmine.....	15
606	— “ “ “ “ <i>lilacina</i> , like the preceding, with white flowers, spotted with clear lilac.....	15
607	— “ “ “ “ <i>atro-carminea intus alba</i> , silver-marbled, three lobed leaves; flowers dark carmine, with large, white throat.....	15
	The three last varieties are novelties.	
608	— “ <i>limbata elegantissima</i> , a splendid variety, with rich blue flowers, and white margin.....	15
609	— “ <i>rubrocærulea</i> , very fine, with large, sky-blue flowers.....	15
610	— “ <i>Leari</i> , blue and violet; magnificent, one of the choicest.....	15
	— “ <i>Quamoclit</i> , (<i>Cypress Vine</i>), one of the most beautiful of the Climbers; foliage dark green, finely cut and really elegant. Flowers small and attractive.	
611	— “ “ “ “ Scarlet	10
612	— “ “ “ “ White	10
613	— “ “ “ “ Rose	10
614	— “ “ “ “ Above Three Varieties Mixed.....	10

LOASA, Nat. Ord. *Loasaceæ*.

Beautiful climbing plants, suitable for covering trellis or wire-work; produce a profusion of splendid flowers. Better and earlier blooming plants are obtained if seed is sown in a frame and then transplanted in a warm and sheltered situation.

615	— <i>Loasa aurantiaca</i> , bright orange.....	10
616	— “ <i>Herberti</i> , scarlet; fine.....	10
617	— “ <i>tricolor</i> , hardy annual; yellow shaded flowers.....	10

LOPHOSPERMUM, Nat. Ord. *Scrophulariaceæ*.

A class of extremely handsome climbers, suitable for baskets, vases, rock-work, &c. Produce showy, fox-glove shaped flowers. Succeed best in a light, rich soil. To obtain strong plants seed should be sown in a frame.

618	— <i>Lophospermum scandens</i> , pink flowers.....	10
619	— “ <i>Hendersoni</i> , fine rose; very choice.....	20

MAURANDYA, Nat. Ord. *Scrophulariaceæ*.

These superb climbers, in conjunction with the varieties of *Lophospermum*, cannot be too highly recommended; are of very graceful habit, elegant in appearance and abundant bloomers; very desirable for baskets, vases, &c. Plants should be started in a frame. They attain a height of four to six feet.

620	— <i>Maurandya Barclayana</i> , blue and white.....	15
621	— “ “ “ <i>purpurea grandiflora</i> , fine, dark blue; new.....	15
622	— “ “ “ Scarlet , very showy.....	15
623	— “ “ “ Finest Mixed	15

PEAS, FLOWERING, (*Lathyrus*), Nat. Ord. *Leguminosæ*.

The Flowering Peas are desirable and popular annuals; excellent for bouquets and cut flowers, and are commended as one of the most essential to the flower garden. The first few in our list are not odoriferous, but delicate and pretty. The sweet varieties are among the most fragrant of all the garden flowers. Being a perfectly hardy annual, seed may be sown as early in spring as the soil can be prepared. Sow in clumps, groups or drills, and place sticks or other fixture for the Peas to run upon, and treat the same as for the common garden pea.

624	— Pea , <i>Lord Anson's</i> , Blue, fine, delicate flowers; 2 feet.....	10
625	— “ “ “ White , “ “ “.....	10
626	— “ Tangier , Scarlet , desirable; 4 feet.....	10
627	— “ “ Painted Lady , finely striped; 4 feet.....	10
628	— “ Sweet , Blue-edged , blue and pink; fine.....	10
629	— “ “ Painted Lady , rose and white.....	10
630	— “ “ Scarlet , striped with white.....	10
631	— “ “ Scarlet Invincible , a very fine, new, scarlet variety.....	15
632	— “ “ Black Invincible	15
633	— “ “ White	10
634	— “ “ Purple	10
635	— “ “ “ Striped	10
636	— “ “ Scarlet	10
637	— “ “ All Colors Mixed , choice.....	per oz. 20c. 10

PHASEOLUS, (Scarlet Runner Beans,) Nat. Ord. *Leguminosæ.*

pkt. cts

Strong growing annual, climbing plants; fine for screens, &c. Prefer a deep, rich soil. Plant seed where they are to bloom.

638 —	Phaseolus bicolor , scarlet and white.....	10
639 —	“ Painted Lady , a fine variety.....	10
640 —	“ White Lady	10

SCYPANTHUS, Nat. Ord. *Loasaceæ.*

An elegant, fine climbing plant, much like the “Loasa” in habit and appearance; half hardy perennial. Seed should be sown in frame, to afford plants a vigorous start before setting out.

641 —	Scypanthus elegans , very fine, with interesting yellow flowers.....	15
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THUNBERGIA, Nat. Ord. *Acanthaceæ.*

A class of tender annuals and among the most desirable of the Climbers. All the varieties are free bloomers; very ornamental and attractive in appearance; of twining habit, and grow to the height of about four feet. Plants should be started in a hot-bed, as they will not grow rapidly till the warm weather of summer. Fine for baskets, vases, &c.

642 —	Thunbergia alata , fine yellow, with dark eye.....	15
643 —	“ alba , white, dark eye.....	15
644 —	“ Bakeri , pure white; fine.....	15
645 —	“ sulphurea , light yellow or sulphur color.....	15
646 —	“ Finest Mixed	15

TROPÆOLUM, Nat. Ord. *Tropæolaceæ.*

The climbing or running kinds of Tropæolum, which we here offer, form a class of very useful and much admired climbers. They are very rapid growers, and present a cheerful and pretty appearance. Seed may be sown where it is desired for plants to grow. The varieties of “T. Lobbianum” succeed best when started in a frame and planted out at the approach of warm weather. All are quite desirable for the sitting-room window during autumn and winter. Height ten feet.

647 —	Tropæolum majus atropurpureum , fine; dark crimson.....	15
648 —	“ coccineum , bright scarlet.....	15
649 —	“ Dunnett's New Orange	10
650 —	“ New Bronze , fine bronzed; new.....	10
651 —	“ Finest Colors Mixed	10
652 —	Lobbianum, Brilliant , dark scarlet.....	15
653 —	“ Fire Fly , brilliant scarlet.....	15
654 —	“ Glory , fine scarlet.....	15
655 —	“ Prince of Wales , splendid scarlet.....	15
656 —	“ Finest Colors Mixed	15
657 —	Peregrinum , “Canary Bird Flower,” a most elegant and popular climber; should be started in a frame; is admirable in baskets, vases, green-houses, &c.....	10

TWEEDIA, Nat. Ord. *Asclepiadaceæ.*

658 —	Tweedia cærulea , fine, hardy, climbing plant, with blue flowers. We recommend the sowing of seed early in frame or dwelling house.....	10
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Everlasting Flowers.

Everlasting Flowers, or “Immortelles,” as the French call them, are becoming very popular in this country, not on account of their summer attractions, but because they continue their beauty for years after being cut, and may be made up into various shapes for parlor and festive decorations, and used at a time when it would be inconvenient to obtain fresh cut flowers. At a very small expenditure of time and money the house of any family may be made to have the appearance of summer, even through the cheerless winter. It is a happy family that has summer in the house the year round. Some of the Ornamental Grasses make up splendidly with the Everlastings. The Everlastings should generally be cut before the flowers are fully expanded, and tied up into small bunches to dry.



EVERLASTING FLOWERS, AND GRASSES.

ACROCLINIUM, Nat. Ord. *Compositæ*.

One of the most beautiful of all the Everlasting Flowers, succeeding best in a light, rich soil. The flowers should be cut when partially expanded. Plant about six inches apart. Grow about one foot in height.

- 659 — **Acroclinium roseum**, fine rose color..... 10
- 660 — “ **album**, pure white..... 10
- 661 — “ **Both Varieties Mixed**..... 10

AMMOBIUM, Nat. Ord. *Compositæ*.

- 662 — **Ammobium alatum**. A very serviceable white Everlasting, growing about 2 feet high; pretty for the garden, and choice for winter bouquets..... 10

COMPHRENA, (**Globe Amaranth**,) Nat. Ord. *Amaranthacææ*.

This is a class of plants which is highly prized, either for the garden or for its admirable usefulness for winter bouquets, &c. “Gerard,” centuries ago, wrote in high terms of praise of this plant and of its beautiful and almost unsurpassed amaranth colors. The seed of the Gomphrena, or “Globe Amaranth,” is covered with a fuzzy cotton substance, which, if removed before sowing, will materially advance germination. It is preferable to sow the seed in a frame. Transplant to about a foot apart. Grow about eighteen inches high. The flowers should not be picked till they are fully grown and expanded; otherwise much of the beauty will be lost.

- 663 — **Gomphrena globosa**, **alba**, white..... 10
- 664 — “ **aurea superba**, orange, large and fine..... 10
- 665 — “ **carnea**, flesh colored..... 10
- 666 — “ **rubra**, fine purple crimson..... 10
- 667 — “ **striata**, white and red striped..... 10
- 668 — “ **variegata**, colors variegated..... 10
- 669 — “ **All Colors Mixed**..... 10

CNAPHALIUM, Nat. Ord. *Compositæ*.

A vigorous growing Everlasting; very useful for winter bouquets; succeeds well in any common garden soil.

- 670 — **Cnaphalium fœtidum**, yellow; 2 feet..... 10

HELICHRYSUM, Nat. Ord. *Compositæ*.

The Helichrysum is the strongest growing and most showy of all the Everlastings, and should be afforded a place in every garden. It produces large and particularly showy flowers of diversified colors; is especially appropriate for winter bouquets, &c. We advise the cutting of flowers at all stages of blossom, as the flowers and buds intermixed present a very pretty appearance. Plants will succeed in any soil. Seed may be sown in the open border, except the last three, which should be started in a frame.

- 671 — **Helichrysum monstrosum**, **Double White**, 2 feet..... 10
- 672 — “ “ “ **Yellow**, 2 feet..... 10

HELICHRYSUM—*Continued.*

		pkt. cts.
673 —	Helichrysum bracteatum, Double Rose , beautiful; 2 feet.....	10
674 —	" " " " Purple , splendid purple; 2 feet.....	10
675 —	" " " " Red , very fine; 2 feet.....	10
676 —	" " " " Mixed, all colors.....	10
677 —	" " " " Fine Bright Yellow , 18 inches.....	10
678 —	" " " " album , fine white; 18 inches.....	10
679 —	" " " " Yellow and White mixed ,.....	10
680 —	" " " " nanum, Finest Dwarf mixed ,.....	15
681 —	" " " " atrosanguineum , splendid crimson; new; 1 foot.....	15
682 —	" " " " brachyrrinchum , yellow; 9 inches.....	10
683 —	" " " " elegans, (Morna Elegans) , elegant, yellow flowers; 18 inches.....	10
684 —	" " " " strictum, (Chrysocephalum strictum) , orange; new and fine; 3 feet..	10

HELIPTERUM, Nat. Ord. *Compositæ.*

Very pretty, dwarf growing Everlastings, producing dense, globular clusters of flowers; very desirable for winter bouquets, &c. Set plants about eight inches apart; grow about one foot high.

685 —	Helipterum anthemoides , pure white; an elegant and very profuse bloomer....	15
686 —	" " " " corymbiflora , star-shaped, white flowers.....	15
687 —	" " " " Sanfordi , one of the very finest Everlastings in cultivation, with beautiful, small, yellow flowers; very desirable; new.....	20

RHODANTHE, Nat. Ord. *Compositæ.*

Most charming, little, delicate Everlastings, highly appreciated by all who have grown them; very beautiful when dried for winter ornaments. Best success is attained when the plants are started in a frame.

688 —	Rhodanthe atrosanguinea, New , very beautiful, deep purple.....	50
689 —	" " " " maculata , fine, rosy purple; desirable.....	15
690 —	" " " " " alba , silvery white flowers; new.....	20
691 —	" " " " " Manglesi , the old and splendid variety, more delicate than the others and best suited for house culture.....	10

WAITZIA, Nat. Ord. *Compositæ.*

A delicate, pretty and interesting class of plants, blooming in clusters. Flowers should be picked early. The seed being very small, it is preferable to sow same with care in a frame, and when plants are sufficiently high transplant to the open border.

692 —	Waitzia alba purpurea , purple and white; 1 foot.....	50
693 —	" " " " " corymbosa sulphurea , light yellow.....	50
694 —	" " " " " grandiflora , deep yellow; abundant bloomer and strong grower.....	50

XERANTHEMUM, Nat. Ord. *Compositæ.*

Free growing, half hardy annual, of good habit of growth, with white silvery leaves; blooming freely and producing a variety of choice colors; easy of culture, and very excellent for drying for winter ornamental purposes. Set plants eight to ten inches apart.

695 —	Xeranthemum caryophylloides , double carnation-flowered.....	10
696 —	" " " " " cæruleum , double purple.....	10
697 —	" " " " " " compactum , new dwarf; very fine.....	10
698 —	" " " " " " Large Double Purple , fine.....	10
699 —	" " " " " " Large Double White ,.....	10
700 —	" " " " " " New " ".....	10
701 —	" " " " " " " All Colors Mixed	10
702 —	" " " " " " " " annum bellidiflorum , is a dwarf, compact variety, with small, dark, globular flowers; a profuse bloomer. Very distinct and pretty; a novelty.....	25

Ornamental Grasses.

All belonging to the Nat. Ord. Gramineæ. Some of the Ornamental Grasses receive considerable favor and attention, and present quite an interesting appearance in the garden; but their real value is appreciated when used in conjunction with the dried flowers of the Everlastings in making floral winter ornaments. Indeed, we think, the graceful appearance of the Grasses almost indispensable to the perfect finish of winter bouquets, &c. The Grasses should be cut while fresh and green, before turning yellow, and dried the same as Everlastings. Sow seed early in the spring. Our collection comprises the choicest and most desirable varieties.

	pkt. cts.
703 — <i>Agrostis nebulosa</i> , elegant and beautiful; the very finest of Ornamental Grasses.	10
704 — " <i>pulchella</i> , very pretty.	10
705 — " <i>Stevani</i> , a very fine perennial grass.	10
706 — " <i>verticillata</i> , elegant and fine.	10
707 — <i>Anthoxanthum gracile</i> , graceful and pretty.	10
708 — <i>Briza eragrostis</i> , pretty and desirable.	10
709 — " <i>geniculata</i> , an elegant variety, blooming finely.	10
710 — " <i>maxima</i> , fine, strong growing variety; free bloomer; 1 foot.	10
711 — " " <i>compacta</i> , new, distinct and fine.	20
712 — " <i>media</i> , fine perennial variety.	10
713 — " <i>minima</i> , gracefully pretty; of minute growth.	10
714 — <i>Brizopyrum siculum</i> , a very pretty, new dwarf variety; 8 inches.	10
715 — <i>Bromus brizæformis</i> , a very desirable grass, much like <i>Briza maxima</i> ; flowering second season.	10
716 — " <i>languinosus</i> , fine and desirable.	10
717 — " <i>maximus</i> , very handsome and beautiful.	10
718 — " <i>secalinus giganteus</i> , fine for bouquets.	20
719 — <i>Ceratochloa pendula</i> , fine, drooping, perennial variety, with long spikes of flowers.	10
720 — <i>Chloris barbata</i> , pretty, tassel-shaped flowers; of small growth; free bloomer; hardy; 1 foot.	10
721 — " <i>ciliata</i> , fine.	10
722 — " <i>radiata</i> , free bloomer; makes a fine appearance.	10
723 — " <i>submutica</i> , dwarf-growing variety.	10
724 — <i>Chrysurus cynosuroides</i> , very dwarf, with feathery spikes of flowers.	10
725 — <i>Coix Lachryma</i> , (<i>Job's Tears</i>), broad leaved variety; 2 feet.	10
726 — " " <i>chinensis</i> , distinct and fine; new.	20
727 — <i>Diplachne fascicularis</i> , produces a compact bunch of flowers; a perennial.	10
728 — <i>Echinochloa colona</i> , new; very fine; leaves spotted with red.	20
729 — <i>Eleusine coracana</i> , graceful and pretty.	10
730 — " <i>oligostachya</i> , elegant and fine.	10
731 — " <i>tocussa</i> , very fine; useful.	10
732 — " <i>Mixed</i> .	10
733 — <i>Elymus hystrix</i> , a fine, perennial variety.	10
734 — " <i>giganteus</i> , useful and pretty.	10
735 — <i>Erianthus Ravennæ</i> , beautiful perennial, much like Pampas Grass, but more hardy.	15
736 — " " <i>strictus</i> , a fine, new variety; very desirable.	20
737 — <i>Festuca geniculata</i> , a pretty, dwarf-growing variety.	10
738 — " <i>glauca</i> , a fine perennial variety.	10
739 — <i>Gynerium argenteum</i> , (<i>Pampas Grass</i>), a very stately variety, producing long, silken plumes of flowers which are very ornamental; not quite hardy in this locality.	20
740 — <i>Isolepis tenella</i> , one of a class of perennials used extensively for baskets, vases, &c.,	10
741 — <i>Lagurus ovatus</i> , (<i>Hare's Tail Grass</i>), very pretty, with fine, ornamental heads of bloom.	10
742 — " " <i>compactus</i> , a beautiful new variety.	20
743 — <i>Pennisetum fasciculare</i> , new and fine; very beautiful.	25
744 — " <i>longistylum</i> , a graceful growing variety.	10
745 — <i>Setaria glauca</i> , a desirable variety.	10
746 — <i>Sorghum Nankinense</i> , a fine growing and ornamental variety of the Sugar Cane.	10
747 — <i>Stipa pennata</i> , (<i>Feather Grass</i>), a beautiful perennial, flowering the second season. Seed should be sown in a frame.	15
748 — " <i>pubescens</i> , a splendid perennial.	25
749 — " <i>elegantissima</i> , a beautiful species from Australia; new.	50
750 — " <i>tortilis</i> , a new and fine variety.	20
751 — <i>Tricholaena rosea</i> , shaded with rose; beautiful.	10
752 — " <i>Teneriffæ</i> , fine; new variety.	25
753 — <i>Zea Japonica fol. var.</i> (<i>Japanese Corn</i>). The foliage is beautiful and evenly striped, and in its early stage of growth is finely tinted with rose. Is very desirable as a foliage plant, and worthy of cultivation.	10



AQUILEGIA, TWO VARIETIES.



CARNATION.

Herbaceous, Biennials and Perennials.

Flowering the Second Season.

Many of the finest and most showy plants come under this head. Our list is very full, and comprises the best and most desirable, mainly perennials. The perennials, of our assortment, are valuable from the fact that they survive the severest winters without special care, (with one or two exceptions, which will be noticed in the descriptions,) some coming into flower early in spring, and others in summer and autumn. They are all of easy culture, and may be increased by division of the roots. Would advise cutting the old flower stems to the ground soon after plants are through blooming, as it will preserve the strength of the roots and give a more tidy appearance.

ACANTHUS, Nat. Ord. *Acanthaceæ*.

Perennials. Somewhat coarse, but of stately appearance, producing long spikes of flowers. They succeed well in any good soil.

- 754 — *Acanthus Mollis*, purple and white; 3 feet..... 10
- 755 — “ *latifolius*, white; 3 feet..... 10

ACONITUM, Nat. Ord. *Ranunculaceæ*.

Border perennials, called “Monk’s Hood,” with showy, curious, hood-shaped flowers; sow seed in any common loamy soil.

- 756 — *Aconitum*, mixed; most desirable colors..... 10

ADENOPHORA, Nat. Ord. *Campanulaceæ*.

Perennials, flowering freely the first season from seed; thrive well in any common garden soil.

- 757 — *Adenophora coronata*, blue, Campanula-like flowers; 2 feet..... 10
- 758 — “ *sauveolens*, pale blue; 2 feet..... 10



DOUBLE HOLLYHOCK.



IBERIS SEMPERVIRENS.

ADONIS, Nat. Ord. *Ranunculaceæ*.

pkt. cts.

Border Perennial, growing freely from seed, blooming early in the season and succeeding in any common garden soil.

- 759 — **Adonis vernalis**, yellow; one foot. 10

ALYSSUM, Nat. Ord. *Crucifereæ*.

Very useful, free-flowering, dwarf plants; bloom early in the spring; very suitable for rock work or the front part of a flower border.

- 760 — **Alyssum argenteum**, yellow; 1 foot. 10
 761 — " **saxatile compactum**, a beautiful variety, with deep golden yellow flowers; new; very choice; 1 foot. 15
 762 — " **Wierzbecki**, white and yellow; protect in winter; 1 foot. 10

ANEMONE, Nat. Ord. *Ranunculaceæ*.

Fine, fall flowering perennials, succeeding admirably in any good garden soil. Are worthy of extended and general cultivation. The varieties we offer must not be confounded with the bulbous-rooted varieties which bloom in the spring.

- 763 — **Anemone Japonica**, rosy red; flowering till frost; 2 feet. 20
 764 — " " **alba, Honorine Jobert**, a most beautiful new variety, with large white flowers. 25
 765 — " " **Above Mixed**. 20

AQUILEGIA, (**Columbine**), Nat. Ord. *Ranunculaceæ*.

This pretty genus of hardy plants scarcely meets with the amount of consideration it deserves. The earliness and abundance of their bloom ought to render them general favorites. Seed may be sown in the open border and transplanted to where plants are designed to bloom. In height about 2 feet.

- 766 — **Aquilegia alpina**, blue and white; extremely beautiful. 25
 767 — " **atrocærulea erecta nana plenissima**, a very beautiful, new, dwarf variety, with dark blue flowers; 1 foot. 25
 768 — **caryophylloides**, double, carnation striped white and red; splendid. 10
 769 — " **Glandulosa gigantea**, dark, white center; true. 15
 770 — " **Skinneri**, scarlet and yellow; brilliant, beautiful and distinct. 20
 771 — " **Finest Double Mixed**. 20

BELLIS PERENNIS, (**Double Daisy**), Nat. Ord. *Composite*.

Pretty, early flowering, hardy perennials; will bloom the same season if seed is sown early. May be increased by dividing the roots. Fine for edgings.

- 772 — **Double Daisy**, choice double mixed; 4 inches. 20
 773 — " **From a collection of choice, large flowered varieties**. 25

CAMPANULA, Nat. Ord. *Campanulaceæ*.

The Campanulas are a class of the most beautiful, hardy perennials, of strong growth and fine appearance. Seed may be sown in the open border. Cover slightly.

		pkt. cts.
774 —	Campanula carpatica , blue; blooming the first season; 6 inches.	10
775 —	“ “ White, variety of the preceding; 6 inches.	10
776 —	“ grandiflora , large flowered; free blooming; purple; 1 foot.	10
777 —	“ grandis , fine; deep blue; 3 feet.	10
778 —	“ Medium, (Canterbury Bell) , double mixed; 18 inches.	10
779 —	“ “ “ single mixed; 18 inches.	10

The two last varieties are biennials. Seed should be sown every spring. Flowers bell-shaped, blue, white, and lilac; showy.

CARNATION, (Dianthus Caryophyllus,) Nat. Ord. *Caryophyllaceæ*.

The Carnation is universally acknowledged to be the very finest perennial herbaceous plant extant. The flowers are large, of delicious fragrance and of the most brilliant and beautiful colors. Should have a place in every garden. Seed will do finely in rich, light soil. Varieties may be continued by layering, which is advisable with the finer kinds. For a succession, seed should be sown every spring. The seed we offer is from the most reliable sources in Europe, and will, beyond question, produce a large proportion of splendid double flowers.

780 —	Carnation Bizarres , flowers variegated with irregular spots and stripes. Flakes , flowers large, striped, fine. Fancies , flowers finely variegated; each, per packet.	25
781 —	“ Fine Double Selves . The flowers of Selves are one colored, each producing either scarlet, white or pink flowers. Several splendid colors mixed.	25
782 —	“ Extra Mixed German Seed , saved from named flowers.	25
783 —	“ Extra Double Mixed , fine for borders.	10
784 —	“ Dwarf nana , double, dwarf, early flowering; fine.	25
785 —	“ Choicest Italian , saved from the very finest flowers, and such as we can strongly recommend.	50

CHRYSANTHEMUM, Nat. Ord. *Compositæ*.

Fine Perennials, flowering freely in the fall. As the first blossom becomes expanded plants can be taken up, potted, and removed to the house. The dwarf varieties are best adapted for in-door culture.

786 —	Chrysanthemum Indicum , tall; double extra, mixed.	25
787 —	“ “ Pompon-flowered , finest; dwarf double mixed; desirable.	50

DELPHINIUM, Nat. Ord. *Ranunculaceæ*.

The perennial Larkspurs are among the finest of hardy border plants; of great beauty; general favorites. Flourish in any good soil. In height from two to two and a half feet.

788 —	Delphinium Chinenses , flowers deep blue; very fine.	10
789 —	“ “ Flowers White; choice.	10
790 —	“ “ Blue and White; mixed.	10
791 —	“ formosum , splendid blue, with white eye.	10
792 —	“ “ cælestinum , celestial blue spikes of flowers; new.	10
793 —	“ grandiflora , fine dark blue.	10
794 —	“ “ cælestinum , splendid novelty, with fine large spikes of sky-blue flowers.	20
795 —	“ Hendersoni , fine large blue flowers; splendid.	10
796 —	“ Finest Mixed	10

DIGITALIS, (Fox Glove,) Nat. Ord. *Scrophulariaceæ*.

Fine, showy, border plants; very ornamental; blooming in long spikes of fine flowers. Height three feet.

797 —	Digitalis gloxinoides , beautiful, new, spotted varieties; finest mixed.	10
798 —	“ maculata , Ivery's new spotted varieties; most beautiful; splendid.	25
799 —	“ purpurea , purple, white and spotted; mixed.	10

GAILLARDIA, Nat. Ord. *Compositæ*.

Very showy and universally admired perennials, blooming the first season from seed. succeed well in any garden soil; fine for masses.

800 —	Gaillardia aristata , flowers deep yellow; 1 foot.	10
801 —	“ hybrida grandiflora , rich crimson and yellow flowers; 1 foot.	10



LYCHNIS HAAGEANA.



MYOSOTIS—(FORGET-ME-NOT.)

CEUM, Nat. Ord. *Rosaceæ*.

pkt. cts.

Very serviceable border plants and quite ornamental. Continue in bloom a long time. Easy of cultivation. Succeed best in sandy loam.

- 802 — **Ceum coccineum**, showy scarlet; 2 feet. 10
- 803 — “ “ **atrosanguineum**, dark scarlet; 2 feet. 10

HEDYSARUM, (**French Honeysuckle**), Nat. Ord. *Leguminosæ*.

Handsomeness, hardy perennials, blooming freely from seed the first season and producing fine heads of pea-shaped flowers.

- 804 — **Hedysarum coronarium**, **alba**, white; 2 feet. 10
- 805 — “ “ **rubra**, red; 2 feet. 10

HERACLEUM, Nat. Ord. *Umbelliferae*.

A hardy perennial. A most beautiful, ornamental foliaged plant, attaining a large size; of exquisite beauty as a single plant on lawns, or in groups in ornamental grounds. The flower stems bear very umbraceous, nobly formed umbels of flowers. A rare and magnificent novelty. Seed starts slowly. Requires plenty of room.

- 806 — **Heracleum emimens**, fine, new variety; 7 feet. 10

HOLLYHOCK, Nat. Ord. *Malvaceæ*.

To those who have any prejudice against this plant we would state, that the Hollyhock of to-day is very unlike that of a few years since. The plant is now more dwarf and branching, and the flowers perfectly double and delicate, and of various splendid shades and tints of color. Care should be taken to divide the roots after flowering, or seed should be sown every year.

- 807 — **Hollyhock**, from finest named double varieties mixed. 15
- 808 — “ **Very Fine Double**. 10
- 809 — “ **Chinese Double**. This variety is strictly a hardy *annual*. We omitted, accidentally, putting it in its proper place. It is a very desirable plant. Sow seed early in spring. Height, 2 feet. 10

HESPERIS, (**Sweet Rocket**), Nat. Ord. *Cruciferae*.

Very fragrant, early flowering perennials, of free growth and easy culture. Fine for cut flowers, bouquets, &c.

- 810 — **Hesperis**, **Sweet Purple Rocket**, 18 inches. 10
- 811 — “ “ **White** “ “ 10
- 812 — “ “ **Fine Mixed**. 10

IBERIS, Nat. Ord. *Cruciferae*.

pkt. cts.

Early flowering, hardy perennials, producing a dense mass of flowers and continuing in bloom a long time. Well adapted to rock work, rustic baskets, &c. Of easy culture.

- 813 — **Iberis candidissima**, very beautiful; pure white; 9 inches..... 10
 814 — “ **sempervirens**, white, choice; 6 inches..... 10

LINUM, (**Flax**), Nat. Ord. *Linaceae*.

A very beautiful and graceful class of plants, with small, fine foliage and beautiful flowers upon long slender stems. Will continue in bloom a long time. Succeed best in a light, rich soil.

- 815 — **Linum candidissimum**, flowers pure white; 1 foot..... 20
 816 — “ “ **Macrayi**, fine golden yellow; a beautiful novelty; 8 in... 50
 817 — “ “ **perenne**, purple flowers; 18 inches..... 10
 818 — “ “ “ **alba**, white; 18 inches..... 10
 819 — “ “ “ **roseum**, fine rose flower; 18 inches..... 10
 820 — “ “ Fine Mixed; above colors..... 10

LOBELIA, Nat. Ord. *Lobeliaceae*.

Plants of strong growth, with long spikes of flowers. *L. Cardinalis* is the well-known “Traveler’s Joy.” Will succeed in any good soil. In height two feet.

- 821 — **Lobelia cardinalis**, (**Cardinal Flower**), brightest scarlet..... 10
 822 — “ **hybrida grandiflora**, fine hybrid, dark blue flowers..... 10
 823 — “ **Victoria**, scarlet, large-flowered, fine..... 25

LYCHNIS, Nat. Ord. *Caryophyllaceae*.

Very striking, effective and handsome hardy border plants, of easy culture. If seed is sown early will bloom the first season.

- 824 — **Lychnis Chalcedonica**, **Scarlet and White**, mixed; 2 feet..... 10
 825 — “ **Haageana**, fine hybrid variety, with beautiful, vermilion colored flowers, 20
 826 — “ **grandiflora gigantea**, large flowered, fine colored; new..... 25
 827 — “ **Senno striata**, a superb new variety; finely striped; 1 foot..... 50
 828 — “ **Sieboldi**, very fine; white; new; 1 foot..... 25

MYOSOTIS, (**Forget-me-not**), Nat. Ord. *Boraginaceae*.

Pretty and interesting little perennials, and have long been popular favorites. Will succeed best in moist, cool situations, and will blossom the same season if seed is sown early.

- 829 — **Myosotis Azorica**, large-flowered; double blue, shaded with purple; 6 inches.... 20
 830 — “ **azurea grandiflora**, beautiful light blue flowers; fine; 6 inches..... 20
 831 — “ **alpestris**, blue; 6 inches..... 10
 832 — “ “ white; 6 inches..... 10
 833 — “ **palustris**, (**True Forget-me-not**), blue and yellow; 6 inches..... 10
 834 — “ **sylvatica**, the most popular English variety; magnificent; 6 inches.... 50

ŒNOTHERA, (**Evening Primrose**), Nat. Ord. *Onagraceae*.

Hardy perennial varieties of the “Evening Primrose.” Flowers large and showy. Bloom in the evening.

- 835 — **Œnothera chrysantha**, strong grower, with large clusters of flowers; 6 feet.... 10
 836 — “ **grandiflora major**, very large-flowered; golden yellow; splendid; new; 8 feet..... 20
 837 — “ **macrocarpa**, (**missouriensis**), very choice; 1 foot..... 10
 838 — “ **pumila**, with very pretty flowers; 4 inches..... 15
 839 — “ **taraxacifolia alba**, large white flowers; 1 foot..... 10
 840 — “ “ **lutea**, yellow; 1 foot..... 10

ONOPORDUM, Nat. Ord. *Compositæ*.

- 841 — **Onopordum tauricum**, a very ornamental plant, with thistle-like foliage; purple flowers; 6 feet..... 10

PAPAVER, (**Perennial Poppy**), Nat. Ord. *Papaveraceae*.

Very bright and showy plants, with immense flowers of brilliant colors. Hardy perennials, producing very large, brilliant and attractive flowers. Seed may be sown where plants are desired to bloom.

- 842 — **Papaver croceum**, large orange flowers; 1 foot..... 10
 843 — “ **orientale**, large, showy red; choice; 3 feet..... 10
 844 — “ **pulcherrima**, red; very fine; 3 feet..... 10

PEAS, PERENNIAL, (*Lathyrus*), Nat. Ord. *Leguminosæ*.

The Everlasting Peas comprise a class of beautiful hardy climbers, flowers in fine, large clusters resembling the Sweet Peas. Fine for covering trellis-work, &c. Sow in the open border, and to advance germination soak seed in warm water.

		pkt. cts.
845	— <i>Lathyrus latifolius</i> , red-flowered.....	15
846	— “ “ <i>albus</i> , white; fine.....	20
847	— “ “ <i>giganteus</i> , very strong grower.....	25
848	— “ “ <i>roseus</i> , rose; choice.....	15
849	— “ “ <i>splendens</i> , a bright-flowered, showy variety.....	20
850	— “ “ <i>magniflorus</i> , magnificent large flowers; new.....	25
851	— “ “ All Colors Mixed.....	15

PENTSTEMON, Nat. Ord. *Scrophulariaceæ*.

This class of perennials are very handsome, and deservedly popular for bedding purposes. Their long spikes of tubular flowers are very ornamental. Seed may be sown in May in the open border. In height 2 to 3 feet.

852	— <i>Pentstemon Jeffrayanus</i> , fine blue.....	25
853	— “ “ <i>Murrayanus</i> , very fine scarlet.....	25
854	— “ “ <i>Fendleri</i> , a fine, new novelty, described as very choice.....	50
855	— “ “ <i>Lobbi</i> , yellow; fine habit.....	25
856	— “ “ <i>Wrighti</i> , beautiful scarlet.....	15
857	— “ “ <i>pulchellus</i> , three varieties mixed.....	10

PHYGELIUS, Nat. Ord. *Scrophulariaceæ*.

A very fine perennial, freely producing its richly marked tubular flowers in abundance. In exposed situations should be protected in winter with straw or hay.

858	— <i>Phygelius capensis</i> , carmine and yellow; 18 inches.....	25
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PICOTEE, (*Dianthus Caryophyllus*), Nat. Ord. *Caryophyllaceæ*.

The Picotee is similar to the Carnation in habit and growth, with fragrant flowers of white and yellow grounds, edged with scarlet, red or purple. A popular favorite. Seed may be sown in hot-bed, frame or open border.

859	— <i>Picotee</i> , Finest Mixed German , from named flowers.....	25
860	— “ “ Italian , from prize flowers.....	50
861	— “ “ Fine Mixed Colors , good for border.....	15

PINK, (*Dianthus Hortensis*), Nat. Ord. *Caryophyllaceæ*.

This well known and highly esteemed Garden Pink is a general favorite; is of the same habit and requires similar treatment to the Carnation and Picotee. Is very desirable for its fragrance. Flowers profusely in the open border, &c. Succeeds best in a rich, loamy soil. Very hardy.

862	— <i>Pink</i> , Finest Mixed , from named varieties.....	50
863	— “ Fine Double Mixed	25

POTENTILLA, Nat. Ord. *Rosaceæ*.

Handsome perennials; hardy, showy, useful and exceedingly ornamental. Flowers abundant and of brilliant colors. Easy of culture. Height eighteen to twenty-four inches.

864	— <i>Potentilla atrosanguinea</i> , fine dark red; single.....	10
865	— “ Finest Single Varieties , brilliant colors; mixed.....	10
866	— “ atrococcinea, Double , dark red; new; exceedingly choice.....	50
867	— “ Victoria , fine, New, Double ; very beautiful.....	50
868	— “ ranunculiflora , double ranunculus-flowered.....	25
869	— “ Extra Fine Double , choice; mixed.....	25

PRIMULA, Nat. Ord. *Primulaceæ*.

A class of very beautiful dwarf plants, familiarly known as the “Polyanthus.” Succeeds best when planted in a partially shaded location; flowers profusely in early spring. We advise starting plants in hot bed or frame. Height six or eight inches.

870	— <i>Primula elatior Polyantha</i> , (Polyanthus), <i>extra</i> fine; mixed.....	25
871	— “ “ “ Fine mixed	15
872	— “ vulgaris, (English Primrose) , fine yellow.....	15

PYRETHRUM, Nat. Ord. *Compositæ*.

Of late years some very fine Double Pyrethrums have been produced, of diversified colors; which makes them very desirable. Easy of culture. Should be planted about one foot apart, in beds or borders. We prefer sowing seed in frame.

873	— <i>Pyrethrum</i> , Finest Double Varieties , mixed.....	25
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HUNT'S PERFECTION SWEET WILLIAM.

RUDBECKIA, Nat. Ord. *Compositæ*.

pkt. cts.

Hardy perennials, producing large, showy flowers. Of the easiest culture, and succeed admirably. In height about two feet.

874 —	Rudbeckia Hirta , light yellow; very fine.....	10
875 —	“ laciniata , golden yellow, with black eye.....	10
876 —	“ fulgida , yellow; very desirable.....	10

SALVIA, Nat. Ord. *Labiatae*.

The following hardy Salvias are well adapted for the open border; produce long spikes of very fine flowers, making them very desirable. Succeed best in light, rich soil. Sow seed in frame (which is preferable,) or, in the open border.

877 —	Salvia argentia , large silvery foliage; fine and true; 2 feet.....	10
878 —	“ bicolor , rose and white; long spikes; choice.....	25
879 —	“ clandestina , dwarf; pretty white-flowered variety.....	25
880 —	“ Japonica , fine dark-red foliage, with long spikes of dark-blue flowers; sweet scented; fine, new variety.....	50
881 —	“ pratensis lupinoides , fine, gay spikes of Lupin-like flowers; novelty ...	50

SWEET WILLIAM, (*Dianthus barbatus*), *Caryophyllaceæ*.

The Sweet William is perfectly hardy, and easily raised from seed. Within the past few years considerable attention has been bestowed on this plant, and great improvements have been made. A bed of fine varieties presents a rich sight. Sow seed early in the spring, in the open border. Transplant when of sufficient size to about a foot apart. Fine varieties are easily perpetuated by dividing the roots; but we would advise the sowing of seed every season.

882 —	Sweet William, auricula-flowered , of beautiful colors, with large trusses; distinct and fine; from a superb collection.....	10
883 —	“ “ Hunt's Perfection , saved from the finest strain in cultivation, and have taken first prizes in England.....	10
884 —	“ “ Dunnetti , rich dark red; constant and fine.....	10
885 —	“ “ Carter's Harlequin , a new and superb variety; highly recommended.....	25
886 —	“ “ Finest Single Varieties, mixed	10
887 —	“ “ Choicest Double Varieties; mixed	20

VERONICA, Nat. Ord. *Scrophulariaceæ*.

pkt. cts.

A very ornamental class of perennial plants; elegant in foliage, graceful in habit and cheerful in bloom, and look well when planted singly. Seed may be sown in frame or open border, and transplanted where wanted to bloom.

888 —	Veronica glauca , fine blue; 2 feet.....	10
889 —	“ hybrida , blue; 1 foot.....	10
890 —	“ spicata , light blue; 1 foot.....	10
891 —	“ alba , pretty white variety; 1 foot.....	10
892 —	“ violaceo purpurea , choice violet; 10 inches.....	10

For Greenhouse Culture.

893 —	Begonia boliviensis , a splendid new variety of these popular plants; very fine and effective in flower and foliage. First time offered.....	50
894 —	Bocconia frutescens , a very beautiful foliaged plant; new and fine.....	50

CALCEOLARIA.

Very useful, effective and desirable plants. Much used for spring green-house decorations. Seed should be sown in August, in fine, light, sandy soil, in pots or boxes. Cover with hand glass and place in a cool, shady situation. Merely pressing the seed with a flat substance is sufficient. Too much heat or sunshine will prove fatal to the plant.

895 —	Calceolaria hybrida tigrina , finely spotted, beautiful flowers.....	50
896 —	“ grandiflora , flowers large, elegant and showy.....	50
897 —	“ James' International Prize . This beyond doubt is the most beautiful strain in cultivation. Saved from prize varieties only.....	50
898 —	“ rugosa , (Shrubby,) new spotted; fine, mixed varieties.....	50
899 —	Carnation, Tree or Perpetual , fine for winter blooming; new, choicest mixed... ..	50
900 —	Cineraria hybrida , superb quality; very finest mixed.....	50
901 —	“ Benary's New Dwarf , of compact growth; splendid colors.. ..	50

CLIANTHUS.

A splendid class of brilliant colored plants, and one of the finest in cultivation. If seed is sown or plants transplanted in a warm situation, and in rich soil, out of doors, they will bloom and give good satisfaction.

902 —	Clianthus Dampieri , scarlet and black; may be treated as a tender annual; 4 ft.. ..	50
903 —	“ splendens , a most splendid, scarlet variety; very choice... ..	50
904 —	“ New Varieties, New Colors , mixed; fine and desirable... ..	50
905 —	Felicia angustifolia , a new class of Greenhouse Shrubs, from Australia; a very desirable acquisition; purple, violet flowers; a very fine novelty.....	50

CESNERIA.

A splendid class of warm, greenhouse plants, with beautiful, soft velvety foliage and bright colored flowers. Sow seed in heat, and grow in pots.

906 —	Cesneria, Various Species , from the largest and finest collection extant.....	50
907 —	Gloxinia hybrida , the very finest and choicest varieties mixed.....	50
908 —	“ pendula , new and distinct, splendid, colored flowers; recommended... ..	50
909 —	“ erecta , fine and desirable variety; erect flowers; fine habit... ..	50

PRIMULA.

The varieties we offer are from one of the finest strains in cultivation. Fine in form and rich in color. Not to be surpassed.

910 —	Primula sinensis fimbriata , (<i>Chinese Primrose</i>), very fine; choicest colors mixed. ..	50
911 —	“ Finest Rose Colored Varieties	50
912 —	“ Finest Dark Carmine Varieties	50
913 —	“ Pure White , very choice and desirable.....	50
914 —	“ Village Maid , a splendid, new variety.....	1 25
915 —	“ Fern-Leaved , dark carmine and pure white; beautiful; mixed... ..	75
916 —	“ flore-pleno , dark crimson and white, mixed; new, fine acquisition, producing large, double flowers. Recommended as very desirable... ..	1 25
917 —	Neriembergia frutescens , lilac and white; an elegant, free blooming plant, superior for bedding in summer; excellent for baskets, &c.; fine, new novelty, ..	50
918 —	Swainsonia, alba violacea, atro-carminea, Osborni-grandiflora and rosea , mixed; a highly ornamental shrub. Soak seed in warm water before sowing, ..	50
919 —	Tacsonia van Vloexemi , a splendid climbing plant, flowering abundantly nearly the entire season. Flowers about five inches in diameter; of the richest crimson and scarlet. To advance germination, the outer skin of the seed should be cut before sowing.....	50



COLLECTION OF VEGETABLES.

VEGETABLE SEEDS.

The pleasure and profit of the Vegetable Garden depends much upon the *quality* of the Seeds used. Appreciating this to the fullest extent, we have taken the utmost care in accumulating our unequalled stock. A large part of our assortment was grown directly by ourselves, and a portion by experienced growers, under our supervision, and from Seed furnished by us. Those kinds which mature more perfectly in foreign countries than in this, were imported from growers of the highest standing in Europe, and ONLY FIRST-CLASS STOCK PURCHASED. None who use our Seeds shall fail to realize good crops by any fault of ours. We would urge the growing *more generally* of ASPARAGUS, the finer kinds of EARLY CABBAGES, CAULIFLOWER, CELERY, &c., the Seeds of which we offer of the leading and latest improvements. Their cultivation is not attended with very much labor. The DWARF varieties of CELERY may be grown without trenching, requiring only to be hilled to blanch.

ASPARAGUS.

This excellent vegetable should be found in every garden. Sow seed early in spring, in rows one foot apart and an inch deep, dropping the seeds from three to four inches apart in the drills. The following or second spring after sowing, select rich, mellow ground and prepare beds, four or five feet wide, by deep spading, *enriching the soil thoroughly* with well rotted manure, and transplant to one foot apart each way, setting the roots from four to five inches beneath the surface. Every fall cover the beds with three or four inches of manure, and in the spring carefully work it into the soil. Salt should be used freely upon the beds. It is generally understood that a *rich* soil will make Asparagus under any name, *Colossal*.

pap. cts.

Asparagus, New Giant, an old favorite; fine variety; lb. \$1.25; oz. 15c.	10
“ Largest Elm, choice; from Prussia; lb. \$2.00; oz. 20c.	10
“ Crayson’s Giant, very large and fine; lb. \$1.25; oz. 15c.	10
“ Conover’s New Colossal, vigorous grower; oz. \$1.00.	20
“ Lesher’s Mammoth, said by the grower to be the largest and most tender variety under cultivation. Set plants 1½ ft. apart each way; lb. \$2.00; oz. 20c.	10

BEANS, Dwarf or Bush.

Dwarf or Bush Beans require no support, and may be planted in hills or drills, the latter way being preferred for the following garden varieties. Make the drills fifteen inches apart, an inch and a half deep, and drop the Beans three inches apart in the drills. Keep clear of weeds, hoeing when dry. Beans are tender annuals, and cannot be safely planted till danger from frost is past.

Beans, Early Mohawk, excellent, tender, early, for string Beans, very productive; pint 25c.	10
“ “ Yellow Six-Weeks, very desirable for string Beans; pt. 25c.	10
“ “ China Red Eye, early; excellent for string Beans or shelling; pt. 25c.	10
“ “ Rachel, early and very desirable for string Beans; pt. 25c.	10
“ “ Red Valentine, early, productive and fine for string Beans; pt. 25c.	10
“ Refugee, prolific; excellent for pickling and for string Beans; pt. 25c.	10
“ Large White Kidney or Royal Dwarf, for shelling green, dry for baking; pt. 25c.	10
“ Wax or Butter, pods fleshy, tender and stringless; a decidedly favorite string Bean wherever known. Beans black when ripe; pt. 35c.	10
“ White Marrowfat, very good for string Beans; excellent shelled, green or dry; fine for baking. Beans large, white and nearly round; pt. 25c.	10
“ Taylor’s Broad Windsor, large, English variety. Much used in England for shelled Beans. Do not generally succeed well here; pt. 40c.	15



YELLOW GLOBE MANGEL WURTZEL.

LONG RED MANGEL WURTZEL.

EARLY BASSANO BEET.

EXTRA LONG DARK BLOOD BEET.

BEANS, Running or Pole.

The following Running Beans should be planted in hills about three feet apart, in a quick warm soil, and especially the Lima, and poles placed for the vines to cling to. In planting the Lima, place the eye down. Three plants to the hill are sufficient.

Beans, Speckled Cranberry or Horticultural, productive, and excellent for string Beans or shelled; pt. 30c.	10
" Giant or Wax, pods waxy yellow, tender and good as a string Bean, but not so desirable as the Dwarf Wax or Butter Bean. Beans red when ripe; pt. 75c.	20
" Large White Lima, none equal this as a shelled Bean; very rich and finely flavored; pt. 40c.	15

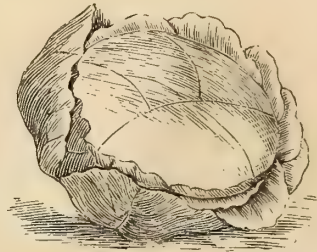
BEET.

The Garden varieties may be sown in drills, fifteen inches apart and an inch and a half deep. As the plants grow, thin to six inches in the drills. The best specimens are grown in deep, rich soil, and where the thinning out is not neglected. The young plants make excellent greens. To grow the Field varieties, prepare the ground by deep spading or plowing, and thoroughly pulverize and enrich the soil. Sow seed in drills two to two and a half feet apart, and thin to stand six or eight inches in the drills. Use the cultivator and hoe.

Beet, Dark Red Egyptian Turnip, a new and excellent sort from Egypt, in form like the Dutch Early Turnip. Good form, early, very dark and of fine flavor.	25
" Extra Early Bassano, flattish, good size; flesh white, circled with bright pink; sugary and well flavored. Fine for summer or winter; lb. \$1.25; oz. 15c.	10
" Early Blood Turnip, favorite; flesh deep blood red; very fine; lb. \$1.25; oz. 15c.	10
" Round Yellow Turnip, similar in shape to the Blood Turnip. Roots yellow and sweet; lb. \$1.50; oz. 15c.	10
" Henderson's Dwarf Pine Apple, medium size; flesh deep blood red, fine grained, sweet, tender and excellent; lb. \$2.50; oz. 25c.	15
" Extra Long Dark Blood, best winter; smooth, tender, sweet; lb. \$1.25; oz. 15c.	10
" Carter's St. Osyth, new English variety; deep red; lb. \$2.50; oz. 25c.	15
" Beck's Improved Sea Kail, exclusively for greens. Stems cooked as Asparagus, leaves as Spinach. May be cut frequently. We recommend it. Cultivation same as for common Beet; lb. \$2.50; oz. 30c.	10



BRUSSELS SPROUTS.



AMERICAN DRUMHEAD CABBAGE.



FILDERKRAUT CABBAGE.

BEET—Continued.

Beet, Swiss Chard or White Silver,	use the same as Beck's Sea Kail Beet; delicious vegetable; lb. \$1.50; oz. 15c.	10
" French Yellow Sugar,	for cattle; good for table when young; lb. 75c; oz. 15c.	10
" White French Sugar,	use same as Yellow Sugar; lb. 75c; oz. 15c.	10
" Mangel Wurtzel, Long Red,	for cattle, yields largely; lb. 75c; oz. 10c.	10
" " " Long Yellow,	for cattle; lb. 75c; oz. 10c.	10
" " " Carter's Improved Orange Globe,	for cattle; lb. 85c; oz. 10c.	10
" " " Olive-Shaped Yellow,	for cattle; lb. 75c; oz. 10c.	10

BROCOLI.

Growth and habit like the Cauliflower, except the heads are not so compact. Use and cultivation the same as the Cauliflower.

Brocoli, Carter's Summer,	an excellent, early, summer variety; oz. \$1.50.	10
" Early Purple Cape,	a popular sort; heads well; is very hardy; oz. 50c.	10
" Southampton,	a large, fine, white, hardy variety; oz. 50c.	10

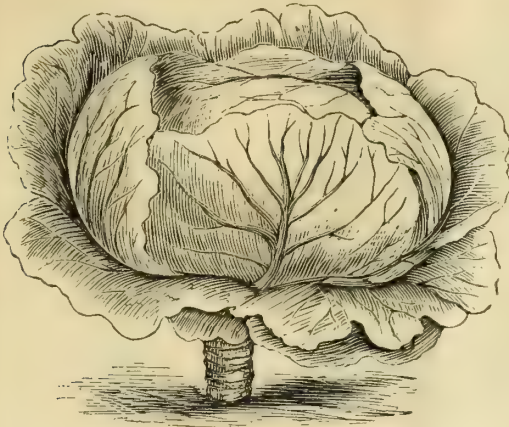
BRUSSELS SPROUTS.

The cut shows the habit of this plant. It is of the Cabbage family. The small heads are very tender and of fine flavor, in the fall after frosts. May be stored in the cellar for winter. Use the same as Cabbage. Cultivation same as for winter Cabbages.

Brussels Sprouts,	lb. \$2.50; oz. 25c.	10
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CABBAGE.

The varieties are numerous, embracing kinds especially adapted for summer, fall and winter use. Our assortment includes the leading and most desirable varieties. For *early* use, sow seed of the early kinds in hot bed, or box in the house, early in April and transplant when the weather will permit. For winter, sow seed of the winter sorts early in May. If early varieties are desired for winter use, sow seed about the first of June. *Early* varieties may be transplanted from twenty inches to two feet apart each way, and the later sorts from two and a half to three and a half feet apart, distance varying with size. Cabbages require *good soil*.



MARBLEHEAD MAMMOTH CABBAGE.



PREMIUM FLAT DUTCH CABBAGE.



STONE MASON DRUMHEAD CABBAGE.



DRUMHEAD SAVOY CABBAGE.

CABBAGE—Continued.

	pap. cts.
Cabbage, Little Pixie , very early, small, delicate flavor; lb. \$2.50; oz. 25c.	10
“ Early Wakefield , popular with market gardeners; <i>very early</i> and sure header; lb. \$6.00; oz. 50c.	20
“ Wheeler’s Imperial , <i>especially</i> recommended as very desirable; very early and sure header; lb. \$2.50; oz. 25c.	10
“ Early York , an old, popular variety, one of the earliest and best; lb. \$2.00; oz. 20c.	10
“ Large Early York , similar to Early York, but a little later and larger; summer and fall; lb. \$2.00; oz. 20c.	10
“ Kemp’s Incomparable , small, quick growing, solid heads, fine; lb. \$2.50; oz. 25c.	10
“ Carter’s Superfine Early Dwarf , small, compact, desirable; lb. \$2.50; oz. 25c.	10
“ Early Winningstadt , imported; heads cone-shaped, good size, solid, fine for summer, fall or winter; lb. \$4.00; oz. 35c.	10
“ “ “ Fine American , choice stock; lb. \$5.00; oz. 40c.	10
“ “ Sugarloaf , cone-shaped, desirable variety; lb. \$2.50; oz. 25c.	10
“ Fearnaught , new English sort, said to be the earliest known; lb. \$4.00; oz. 35c.	10
“ Enfield Market , very early, heads large and solid; lb. \$2.25; oz. 20c.	10
“ Burnell’s King of the Dwarf , new English variety, and also said to be the <i>earliest grown</i> ; very dwarf, fine; lb. \$5.00; oz. 40c.	10
“ Large French Oxheart , a very popular market variety, heads firm and close, later than Early York; lb. \$3.00; oz. 30c.	10
“ Imperial Oxheart , a choice London variety; lb. \$3.00; oz. 30c.	10
“ Early Dwarf Ulm Savoy , very early, heads round, solid and of excellent quality; lb. \$3.50; oz. 30c.	10



CAULIFLOWER.



CELERY.

CABBAGE—Continued.

	pap. cts.
Cabbage, Early Schweinfurth , remarkable for its size and earliness, fine for summer and fall use. Seed <i>first quality</i> , from Prussia. The same grower offers second quality of Early Schweinfurth at \$5.00 per lb. less than the article which we offer; oz. \$1.00.....	20
“ Dwarf Green Curled Savoy , an excellent, early sort of the Savoy style of Cabbage; lb. \$2.25; oz. 20c.....	10
“ Drumhead Savoy , excellent for winter; lb. \$2.25; oz. 20c.....	10
“ St. John’s Day Late Drumhead , fine, large, fall and winter; lb. \$2.50; oz. 25c.....	10
“ Filderkraut , new, head large, solid, summer, fall or winter; lb. \$4.50; oz. 40c.....	10
“ Early Blood Red , fine, early, sow late for winter; lb. \$3.00; oz. 30c.....	10
“ Chappell’s Red Pickling , bright red, fine for salad and pickling; lb. \$6.00; oz. 50c.....	20
“ Fine Red Dutch , old favorite, salad and pickling; lb. \$3.00; oz. 30c.....	10
“ Large Late Blood Red , fine for salad and pickling; lb. \$2.50; oz. 25c.....	10
“ Erfurt Large White , heads large, solid and tender; lb. \$5.00; oz. 40c.....	10
“ Flat Brunswick Drumhead , large, late, winter, fine; lb. \$5.00; oz. 40c.....	10
“ Robinson’s Champion Ox , true, <i>very</i> large, fair quality; lb. \$2.00; oz. 20c.....	10
“ Low Flat Dutch , imported, fine, winter; lb. \$2.00; oz. 20c.....	10
“ Premium Flat Dutch , American, <i>sure</i> to head, excellent winter; lb. \$4.00; oz. 35c.....	10
“ Mason’s Premium Drumhead , imported, fine winter; lb. \$2.00; oz. 20c.....	10
“ Large Late Drumhead , American, <i>sure</i> header, fine, winter; lb. \$4.00; oz. 35c.....	10
“ Stone Mason Marblehead , a popular winter variety; lb. \$5.00; oz. 40c.....	10
“ Mammoth Marblehead , noted for its enormous size and fine quality. In good soil, weight thirty to fifty pounds; lb. \$6.00; oz. 50c.....	20

CARROT.

The Carrot requires a deep, rich, loamy soil. For main crop, seed should be sown about the time of Corn planting, in drills fifteen inches apart, thin to about four inches in the drills and keep clear of weeds. The *Garden* varieties may be sown in drills, a foot apart, and thinned to two inches. About three pounds of Seed is required to the acre.

Carrot, Early Very Short-Scarlet French Horn , forcing, for very early use; oz. 25c....	10
“ French Scarlet Short Horn , excellent for table or stock, very solid; oz. 20c.....	10
“ Long Orange , the standard Field Carrot, most desirable for stock; lb. \$1.25; oz. 15c.....	10
“ James’ Intermediate , fine yellow, English variety; \$1.25; oz. 15c.....	10
“ Long Red Altringham , bright red, very fine for stock; lb. \$1.25; oz. 15c.....	10
“ White Belgian Green Top , very productive, good for horses; lb. \$1.00; oz. 15c.....	10

CAULIFLOWER.

The general cultivation of this delicate and most delicious vegetable cannot be too highly recommended. Its use within the past few years has wonderfully increased, and we think to



1 Large White Belgian. 2 Long Orange. 3 Altringham. 4 Intermediate Orange. 6 Early Horn. 7 Earliest Forcing.

CAULIFLOWER—Continued.

a greater extent than any other vegetable, perhaps, with the exception of Celery and Tomato. It is as easy of culture as the Cabbage, to which family it belongs, and should have a place in every garden. Apart from its more general use, of being served at the table, either plain, boiled or dressed with sauce, it makes an excellent pickle, either by itself, or as forming an ingredient in what is called "mixed pickles." Much of the delicacy and excellence depends on quick growth; to promote this, the soil cannot be too highly enriched or too deeply cultivated. In other respects it requires similar treatment as given to Cabbage.

pap. ct^{rs}.

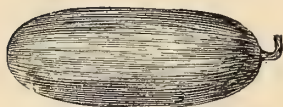
Cauliflower, Erfurt Earliest Dwarf , the earliest variety grown, for forcing; oz. \$3.00.	40
“ “ Large Early White , early, large and excellent; oz. \$2.50.	35
“ Early Paris , large, fine heads, very popular; oz. \$1.75.	25
“ Extra Early Paris , for forcing, very early, solid head; oz. \$2.25.	30
“ Frogmore Forcing , short stemmed, fine, early variety; oz. \$1.00.	15
“ Early Walcheren , heads large, white, firm and close; oz. \$1.25.	20
“ London , fine, white, compact head, hardy; oz. \$1.25.	20
“ Stadtholder , strong growing, German variety, solid; oz. \$1.25.	20
“ Large Asiatic , intermediate, large, white, solid heads; oz. \$1.50.	25
“ Carter's Dwarf Mammoth , very early, hardy, dwarf, compact head; oz. \$1.25.	20
“ Lenormand , hardy, heads large and solid, very fine; oz. \$1.50.	25
“ “ Short Stemmed, new , extra large, delicate, choice; oz. \$2.50.	35

CELERY.

This is one of the best if not the *finest* of salad plants. Although largely grown at the present time, still its production should be greatly increased. No dinner table is now regarded as well furnished without its well filled Celery dishes. It may be grown in any garden with very little labor, and especially the *Dwarf* varieties, which do not really require to be grown in trenches. Sow seed in hot bed, or in a box in the house, or in the open ground as soon as the soil can be worked, and when the plants are four to six inches high, make trenches a foot



SION HOUSE IMPROVED CUCUMBER.



WHITE SPINED CUCUMBER.



EARLY CLUSTER CUCUMBER.

CELERY—*Continued.*

pap. cts.

deep and four to five feet apart. Enrich and transplant to six or eight inches in the trenches, and as the plants grow, haul the fine earth up about them to blanch their stems. The Dwarf kinds may be set on the surface, in rows three feet apart, and the stems blanched by hilling them up.

Celery, Turner's Incomparable Dwarf White , very stiff, close habit, solid, crisp, juicy and of fine flavor. Keeps well, highly recommended; oz. 35c.....	10
“ Carter's Incomparable Dwarf Dark Crimson , same qualities as preceding, fine crimson; oz. 40c.....	10
“ Cole's Crystal New White, Dwarf habit, solid, crisp, good flavor; oz. 35c.....	10
“ Brighton Hero, new , pinkish color, recommended as being fine; oz. 40c.....	10
“ Seymour's Superb White Solid , fine, large size, vigorous growth; oz. 30c.....	10
“ Lion's Paw , broad, short stemmed, flat stalk, white, crisp; oz. 35c.....	10
“ Goodwin's White , solid and crisp, very fine; oz. 35c.....	10
“ Sealey's Leviathan , very large, solid, white, superior, recommended; oz. 40c....	10
“ Laing's Mammoth Red , very large and solid, fine flavor; 40c.....	10
“ Boston Market , medium size, solid, tender, crisp, Boston favorite; oz. 50c.....	10
“ Ivery's Nonsuch , an excellent, new, red variety; oz. 35c.....	10
“ Prince of Wales , a very choice, new variety, very dwarf and solid.....	25
“ Turnip-Rooted, (Celeriac) roots used for flavoring soups; oz. 35c.....	10
“ “ “ Erfurt Best , superior for soups; oz. 40c.....	10
“ Seed , for soups; lb. \$1.50; oz. 20c.....	

CHICORY.

A good substitute for Coffee. If to be used as a salad, blanch the leaves by covering so as to exclude the light. If raised for its root, dig about same time as Carrots, wash the roots, and then slice and dry them, and afterwards roast and grind like Coffee. It is very hardy. The seed should be sown in April or May, in drills fifteen inches apart and three-fourths of an inch deep. When plants are from two to three inches high, thin to eight inches apart. From two to three pounds of seed required to the acre.

Chicory, Large Rooted Long Magdeburg , best variety; lb. \$1.00; oz. 10c.....	10
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CORN.

The varieties we offer embrace, we think, all that are desirable to plant for garden and table use. The mode of cultivation, &c., being so well known, we deem it unimportant to advise in this respect.

Corn, Early Market , very early and popular with gardeners; pt. 25c.....	10
“ “ Eight Rowed Sugar , very tender and sugary, yields good; pt. 25c.....	10
“ Crosby's Early , a superior and desirable 12 and 14 rowed variety; pt. 25c.....	10
“ Russell's Prolific , very choice, 12 and 14 rowed, first-class variety; pt. 25c.....	10
“ Early Minnesota , dwarf, very early, choice, good quality; pt. 30c.....	10
“ Stowell's Evergreen , late, very tender and sweet, long keeper; pt. 25c.....	10
“ Parching, Connecticut White & Rice , best for popping; each, pt. 25c.....	10

CORN SALAD.

Cultivated for its tender leaves, which receive much favor as a winter and early spring salad. Sow early in September, in shallow drills, and through the winter cover lightly with straw or leaves.

Corn Salad , for salad, or leaves may be used as greens; lb. \$1.50; oz. 20c.....	10
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IMPROVED NEW YORK PURPLE EGG PLANT.



LONG PURPLE EGG PLANT.

CRESS.

pap. cts.

A well known and desirable salad plant. Sow rather thick, in shallow drills, about ten inches apart, at intervals through the season. Can be used alone or mixed with Mustard or Lettuce. Very palatable either way. Is also used for garnishing.

Cress, Plain-Leaved , choice for salad, very tender; oz. 15c.	10
“ Fine Double Curled , desirable for salad and garnishing; oz. 15c.	10
“ Henderson’s Australian or Golden, new , fine, piquant flavor, choice; oz. 20c. . .	10
“ Broad-Leaved Garden , a coarse variety, used for soups and feeding poultry; oz. 15c.	10
“ Perennial American , hardy, somewhat resembling next variety. oz. 20c.	10
“ Water , an aquatic variety. Seed should be sown on the edges of streams, &c.; oz. 60c.	15

CUCUMBER.

The Cucumber is a tender annual, and therefore should not be planted or set out in the open air until there is a prospect of continued warm and pleasant weather, as, when planted early, not only are the seeds liable to decay in the ground, but the young plants are frequently cut by frost. Extreme wet or dry soils should equally be avoided. Cucumbers succeed best in warm, moist, rich, loamy ground. The hills should be four or five feet apart in each direction. Plant twelve or fifteen seeds in each, cover half an inch deep, and press the earth smoothly with the back of the hoe. When all danger from bugs or worms is past, leave but three or four of the strongest plants in a hill. We do not advise the planting in the open ground till the latter part of May. From a pound to a pound and a half of seed to the acre is sufficient.

Cucumber, Early Russian , a good, very early, garden variety. Very productive, good for cutting up and for pickles; lb. \$2.00; oz. 20c.	10
“ “ Frame , an early, standard variety, medium size, good flavor; lb. \$1.50; oz. 15c.	10
“ “ White Spine , superior for table use, very productive, medium size, straight, well formed. Good for pickles; lb. \$1.50; oz. 15c.	10
“ “ Green Cluster , grows in clusters, early, productive; lb. \$1.50; oz. 15c.	10
“ “ Short Green , productive, good for table and pickles; lb. \$1.50; oz. 15c.	10
“ Long Green , crisp, tender and good flavor, hardy and productive. Makes a good pickle; lb. \$1.50; oz. 15c.	10
“ London Long Green , about a foot in length, flesh greenish-white, firm and crisp, flavor good, very desirable; lb. \$2.00; oz. 20c.	10

The following are popular, foreign varieties. In our opinion they are better adapted for frame or house culture. Some of the varieties which we characterize as *hardy* will give tolerable satisfaction if started early in boxes covered with glass and transplanted. With the exception of the two first, their extreme length gives them character in England.

“ Small Green Prickly or Cherkin , excellent for table or pickles.	15
“ “ West India Cherkin , used exclusively for pickles.	15
“ Chinese Long Green , long, quite hardy and productive.	25
“ Long Green Southgate , receives much favor in England, hardy.	25
“ Wood’s Long Ridge , a superior, hardy variety, excellent.	25



MALTA DRUMHEAD LETTUCE.



GREEN CURLED LETTUCE.

CUCUMBER—Continued.

	pap. cts.
Cucumber, Lord Kenyon's Favorite , fine for winter forcing, 12 to 18 inches.....	25
“ Glory of Arnstadt , straight, smooth, thick, dark green, 18 to 20 inches.....	25
“ Stockwood Selected , a choice, hardy variety, 18 to 20 inches.....	25
“ Mill's Jewess , an excellent variety, dark green, 18 to 24 inches.....	25
“ Bedfordshire Surprise , hardy and productive, succeeds in open ground.....	25
“ Roman Emperor , fine fruit, dark green, prolific, 12 to 15 inches.....	25
“ Cuthill's Highland Mary , deep green, smooth, prolific, 18 to 20 inches.....	25
“ Gladiator , an excellent, fine, large variety.....	25
“ Sion House Improved , dark green, solid, very fine, 20 to 24 inches.....	25
“ Sir Colin Campbell , a popular, large, English variety.....	25
“ Victory of Bath , well adapted for forcing or general crop.....	25
“ Giant of Arnstadt , splendid bearer, best forcer, 20 to 24 inches.....	25
“ Godfrey's Black Spine , new, long, very fine.....	25

EGG PLANT.

The Egg Plant is a native of Africa. It is a tender annual, with an erect, branching stem and oblong, bluish green, powdered leaves. The fruit is used both boiled and stewed in sauces like the Tomato; or, cut in slices half an inch thick, press out juice and parboil, fry the slices in batter, and season with pepper and salt; or slices may be broiled as steaks or chops. Its use is increasing. Sow seed in March or April, in hot bed, or in flower pots, or boxes in the house, or in the open ground as soon as the soil will work mellow, and when settled warm weather comes transplant to two and a half feet apart each way, in good garden soil.

Egg Plant, Early Long Purple , hardy and productive; 6 to 8 inches long; oz. 60c.....	10
“ Improved New York , extra large and choice, fine flavor; oz. \$1.00.....	10
“ Round Purple , 4 or 5 inches in diameter; 6 or 7 inches deep; oz. 60c.....	10
“ White , choice for ornamental use, very showy.....	10

ENDIVE.

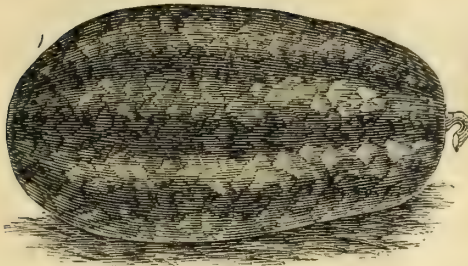
Endive is a hardy annual. The leaves are much used as salads; sometimes used for soups. The first sowing may be made as early in the spring as the weather will permit, and for winter use towards the end of July. Sow in drills fifteen inches apart, and thin plants to six or eight inches in the rows. Any common garden soil will answer, but a rather moist situation is preferable. When the leaves are about eight inches long, they should be blanched or earthed, pursuing almost a similar course as with Celery.

Endive, Green Curled , very popular and the most desirable; oz. 30c.....	10
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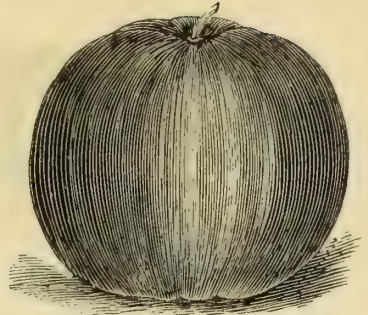
KOHL RABI OR TURNIP CABBAGE.

The Kohl Rabi in this country is comparatively a new vegetable. Is intermediate between the Cabbage and the Turnip. The part chiefly used is the Turnip-looking bulb, formed by the swelling of the stem. This is dressed and eaten with sauce or with meat, as Turnips usually are. While young the flesh is tender and delicate. They have the character of keeping better than any other bulb, and to be sweeter and more nutritious than the Cabbage or White Turnip. In Europe, are extensively grown for feeding stock. Cultivate similar to Cabbage, or sow in drills and thin out. In earthing up the plant, care must be used in not covering the globular part. Do not use till full growth is attained.

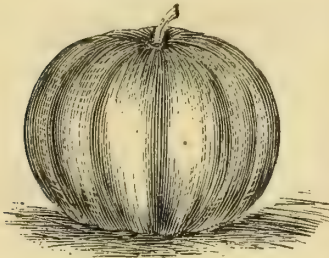
Kohl Rabi, Early Smooth Purple , tender and fine for table; lb. \$2.50; oz. 25c.....	10
“ White Giant , new, very large and choice; lb. \$2.50; oz. 25c.....	10
“ Large Late Green , excellent variety for stock; lb. \$2.00; oz. 20c.....	10
“ Late Giant Purple , new, large and tender; lb. \$2.50; oz. 25c.....	10



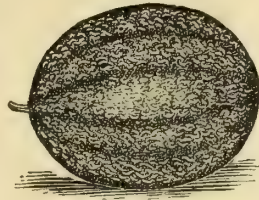
MOUNTAIN SWEET WATER MELON.



BLACK SPANISH WATER MELON.



JENNY LIND MUSK MELON.



NUTMEG MUSK MELON.

LEEK.

The Leek is a hardy biennial, and produces an oblong bulb. Is a branch of the Onion family; is very hardy, and from its mild qualities is preferred by many to the Onion. Sow the seed in April, thinly, in a light, but well enriched soil, at the bottom of drills made six or eight inches deep, and eighteen inches apart. Cover half an inch deep, and thin the young plants to nine inches distant in the drills. As the plants increase in size, draw the earth gradually in the drills and around the stems of the Leek, until the drills are filled. By this process the bulbs are blanched and rendered tender and mild flavored. The Leek is sometimes sown broadcast and in July transplanted to trenches, and cultivated as before directed. The whole plant, except the roots, is chiefly used in soups and stews.

- Leek, London Broad Flag, most generally cultivated, good quality; oz. 30c. 10
- “ Musselburg, a large and fine variety, excellent quality; oz. 40c. 10

LETTUCE.

Lettuce is one of the best of all salad plants, and is divided into two classes, viz: Cabbage Lettuces and Cos Lettuces. The Cabbage having round heads and broad-spreading leaves; the Cos varieties having long heads, and upright, oblong leaves. A very rich and rather moist soil is important to produce fine Lettuce. 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 day. For later supplies, sow in the open ground as soon as the soil can be worked; transplant or thin out gradually to a foot apart, and keep clean and well cultivated. The large Cabbage varieties are most desirable for summer crops.

- Lettuce, Early Curled Silesian, a fine, early variety, good size, very tender; oz. 25c. 10
- “ Victoria Cabbage, a large, early and hardy variety, one of the best; oz. 30c. 10
- “ Red Edged Victoria, very fine, new, early heading variety; oz. 30c. 10
- “ Early White Cabbage, fine, large head, remarkably tender; oz. 30c. 10
- “ Egg, very early, small, solid head, fine quality; oz. 25c. 10
- “ White Silesian, early, head not as solid as some, but tender; oz. 35c. 10
- “ Large Drumhead, one of the finest and largest varieties, very hardy; oz. 25c. 10
- “ Malta Drumhead or Ice Cabbage, very large, quite hardy, crisp; oz. 25c. 10
- “ Large Pale Green Asiatic, a large and desirable Cabbage variety; oz. 30c. 10
- “ Neapolitan Cabbage, dwarf, very large, one of the best for summer; oz. 35c. 10
- “ Large Princess, choice Cabbage variety, excellent; oz. 25c. 10
- “ Tennis Ball, one of the earliest and best heading varieties, superior; oz. 35c. 10
- “ Bossin, new, very large Cabbage variety, from Paris, fine; oz. 50c. 15
- “ Tom Thumb, Wheeler’s True, a new English, dwarf variety, crisp; oz. 50c. 15



WETHERSFIELD LARGE RED.



LARGE YELLOW.



SILVER SKINNED.



YELLOW DANVERS.

LETTUCE—Continued.

	pap. cts.
Lettuce, Dickson's "All the Year Round," hardy, crisp and compact, Cabbage variety;	25
" Carter's Giant White Cos, <i>new</i> , large, long leaved, fine sort; oz. \$1.00.....	20
" Golden Cos, one of the best of the Cos varieties, (long leaved;) oz. 40c.	10
" Paris White Cos, tender, crisp, good flavor, a favorite French variety; oz. 50c.	10
" Boston Curled, very good, fine and ornamental, excellent flavor; oz. 30c.	10
" Frankfort Head, large head, very choice, hot bed or garden; oz. 40c.	10
" Philadelphia Butter, remarkably tender, good size, desirable; oz. 35c.	10

MARTYNIA.

A hardy annual plant, with a strong, branching stem; grows about three feet high. The young pods are used. These are produced in great abundance, and should be gathered when about half grown, or while tender and succulent. They are used for pickling. Plant on any rich garden soil, two by three feet, leaving one plant in a place.

Martynia proboscidea, oz. 65c.	10
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MELON.

Both the Musk and Water Melon thrive best in a warm, mellow, rich, sandy loam, and in a sheltered exposure. After thoroughly stirring the soil by plowing or spading, make the hills four feet apart for the Musk varieties, and four or five feet for Water Melons. Work under the surface of the hills a liberal quantity of good decomposed stable manure.

Musk Melon, Skillman's Fine Netted, flesh green, sugary and excellent, early; lb. \$2.00; oz. 20c.	10
" Fine Green Nutmeg, fruit oval, good size, rich, sweet; lb. \$3.00; oz. 35c.	10
" Prolific Nutmeg, round, flesh thick, green, excellent; lb. \$1.50; oz. 20c.	10
" Fine Long Yellow, form oval, choice, very productive; lb. \$1.50; oz. 20c.	10
" Early Christina, small, flesh yellow, sweet, juicy, good; lb. \$2.50; oz. 25c.	10
" White Japanese, thick flesh, musky flavor, sweet; lb. \$4.00; oz. 35c.	10
" Green Citron, flattish, ribbed, medium size, flesh green, sugary flavor; lb. \$2.00; oz. 20c.	10
" Persian, oval, thin skin, large, rich and sweet; lb. \$2.00; oz. 20c.	10
" Jenny Lind, earliest, small fruit, fine quality; lb. \$2.00; oz. 20c.	10
" Pine Apple, early, juicy, sweet and perfumed; lb. \$2.00; oz. 20c.	10
" Colorado, <i>very large</i> , irregular in shape, fine; lb. \$2.00; oz. 20c.	10
Water Melon, Long Island, an old variety, long, large and excellent; lb. \$1.00; oz. 15c.	10
" Mountain Sweet, a leading market sort, flesh scarlet, solid, sweet and delicious; lb. \$1.00; oz. 15c.	10
" Mountain Sprout, not so desirable as the preceding; lb. \$2.00; oz. 25c.	10
" Ice Cream, oval, pale green, flesh white, sweet, tender; lb. \$2.50; oz. 20c.	10
" Black Spanish, oblong, large, latis ^h , flesh deep red, sugary and productive; lb. \$2.00; oz. 20c.	10
" Goodwin's Imperial, roundish, late, flesh solid and red; oz. 50c.	10
" Apple Seeded, early, round, small, fair quality, good keeper; oz. 40c.	10
" New Orange, oval, medium size, flesh red, tender and sweet; oz. 40c.	10
" Citron, spherical, flesh white, solid, for preserves, &c.; lb. \$2.50; oz. 25c.	10

MUSTARD.

Besides the use of the flower of the seeds as a condiment, the seed-leaves are used as a salad, either alone or with Lettuce and Cress, and as greens. It is very refreshing when in its green state. Sow in drills, one foot apart, and cover half an inch deep. Succeeds well in almost any soil. Water frequently in dry weather. For a succession sow every two weeks during the season.

Mustard, White English, most desirable for salads or culinary purposes; lb. 50c; oz. 15c.	10
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SWEET MOUNTAIN PEPPER.



SQUASH PEPPER.

OKRA.

pap. cts.

To some extent is cultivated as a vegetable. Served similar to Asparagus. The green seed pods are used in soups, and deemed a luxury. In the North it is better to start plants in a hot bed and transplant to about a foot apart. Hoe freely, and draw a little earth to the stems as they continue to grow.

- Okra, Long Green, pods long and green, productive, but late; oz. 20c. 10
- “ Dwarf, White, earliest and most desirable for the North; oz. 20c. 10

ONION.

The Onion requires a loamy, mellow and very rich soil; and, unlike most kinds of garden or field vegetables, succeeds well when cultivated on the same land for successive years. Previous to sowing, the ground should be thoroughly spaded over or deeply plowed, and the surface made smooth and even. The seed should be sown as early in the spring as the soil may be in good working condition, in drills fifteen inches apart and half an inch deep. When the plants are three or four inches high, thin them to two inches apart; and in the process of culture, be careful not to stir the soil too deeply, or to collect it about the growing bulbs. Four pounds of seed are sufficient for an acre.

- Onion, Early Red, good size and quality, sure to ripen, productive; lb. \$4.50; oz. 35c. . . 10
- “ Large Red, large size, productive, for marketing; lb. \$3.50; oz. 30c. 10
- “ “ Wethersfield, yields largely, good keeper; lb. \$3.50; oz. 30c. 10
- “ Large Yellow, a good standard variety, mild flavor, flesh white; lb. \$3.50; oz. 30c. 10
- “ Danvers Yellow, choice, globular form, very productive; lb. \$4.00; oz. 35c. . . 10
- “ White Portugal, (American,) form flat, mild, best summer; lb. \$1.50; oz. 35c. . . 10
- “ Silver Skinned, very mild, fine grained, excellent for pickles; lb. \$3.50; oz. 30c. 10

The following are imported varieties, not recommended except “Silver Skinned:”

- “ Early White Silver Skin, (White Portugal of New England;) lb. \$3.00; oz. 30c. 10
- “ White Lisbon, very large, globular variety, white; lb. \$2.50; oz. 25c. 10
- “ Large Strasburg, Danver Onion shaped, large, flesh color; lb. \$2.50; oz. 25c. . . 10
- “ “ Madeira or New Giant, Oval or Flat, very large, coarse; lb. \$2.50; oz. 25c. 10
- “ “ “ “ Round, large, coarse quality; lb. \$2.50; oz. 25c. 10

PARSLEY.

Succeeds best in rich, mellow soil. As the seed vegetates very slowly, the sowing should be made as early in spring as the ground is in working condition. Spade the bed deeply and thoroughly, making the surface fine and smooth, and sow the seed in drills fourteen inches apart and half an inch deep. When the plants are two or three inches high, thin them to six or eight inches apart. In thinning leave only the best and finest curled plants. Is used for garnishing and flavoring soups and stews.

- Parsley, Fine Double Curled, a fine, dwarf variety, very tender; oz. 20c. 10
- “ “ Giant “ very large, fine curled, desirable; oz. 20c. 10
- “ Myatt’s Garnishing, pale green, extra curled; oz. 25c. 10
- “ Enfield Matchless, very fine, desirable for garnishing; oz. 20c. 10
- “ Carter’s Moss Curled, like Myatt’s, superior for garnishing; oz. 35c. 10



LONG RED PEPPER.



SMALL RED CAYENNE PEPPER.

PARSNIP.

pap. cts.

The soil should be mellow, deep and of a rich, vegetable texture. The Parsnip will succeed comparatively well when grown in sand, or even in peat, if well manured. The seed should be sown as early in spring as the ground is in good working condition. Thoroughly pulverize, level off the surface and rake it fine and smooth, and sow the seed in drills fifteen inches apart and an inch and a half deep, allowing half an ounce of seed for one hundred feet of drill, and from four to five pounds to the acre. When the plants are two or three inches high, thin them out to about six inches in the rows. Is one of the most desirable of table vegetables, and a very economical root for stock.

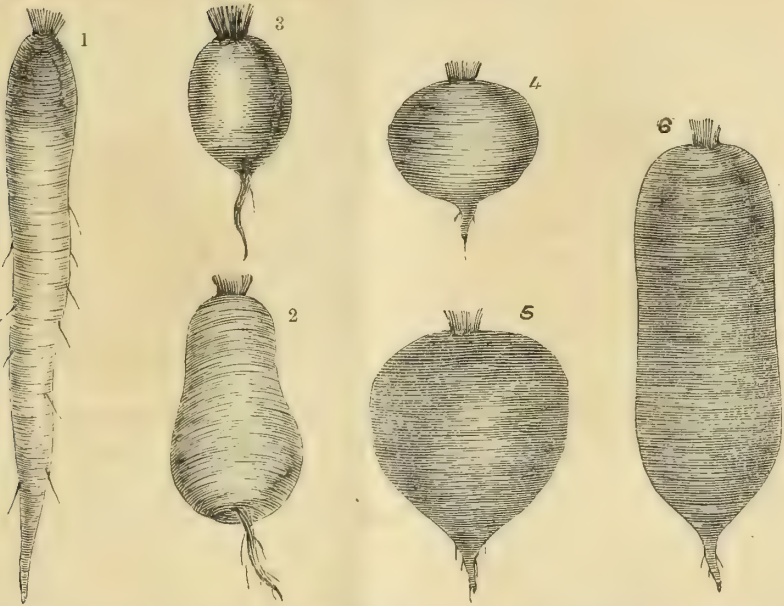
- Parsnip, Long White Dutch**, very long and sweet, a standard variety; lb. \$1.00; oz. 15c. 10
 “ **Abbott's Improved Hollow Crowned**, very superior; lb. \$2.00; oz. 25c. . . . 10
 “ **The Student**, a new variety, grows about 15 inches, fine; lb. \$1.25; oz. 20c. . 10

PEAS, Choice American and European Varieties.

The Pea is extremely hardy, will endure cold, frosty weather without harm, and may therefore be sown *very early* in spring. Generally, the earliest sown succeeds best. Sow the Dwarf varieties, that grow not over fifteen inches high, in rows two feet apart; those varieties that attain the height of two or three feet, in rows three feet apart; and the rows of the tallest sorts, four feet apart. The Dwarf varieties should be liberally manured; the tall sorts will run too much to vine if too freely manured. Bush the tall kinds when six inches high. The height of the Pea depends much on the moisture and richness of the ground. Keep well hoed and clear of weeds.

EXTRA EARLY VARIETIES.

- Peas, McLean's Little Gem**, the very best early dwarf wrinkled Pea grown. Our stock is superior and consists of our own growing and imported; pt. 40c. . . . 10
 “ **McLean's Advancer**, dwarf, wrinkled marrow, early; 2½ feet; pt. 40c. 15
 “ **Tom Thumb**, true, very early, dwarf, productive, excellent. We can recommend this as a very desirable variety. No garden should be without it. Our stock is *genuine* and very choice; 9 inches; pt. 30c. 15
 “ **Carter's First Crop**, is recommended as a very early variety, choice; 2½ ft.; pt. 25c. 10
 “ **Extra Early Kent**, true, *very early*, large, rich, fine flavor. The demand on us from market gardeners, &c., both North and South, for this extremely early and choice variety, is really immense, and is yearly increasing. The original stock was introduced by us in 1845, and we have grown from our own seed ever since. We sold last season of this variety to one party, and he an old customer, for the Pennsylvania, New Jersey and Southern trade, over \$4000 worth, and this season we have sold him up to this time nearly like amount. An inferior or bogus article is sold by some Seedsmen under the name of “Early Kent;” 3 feet; pt. 30c. 10
 “ **Early Daniel O'Rourke**, one of the earliest, good size; 2½ feet; pt. 25c. 10
 “ **Waite's Caractacus**, productive, early, strong grower; 2½ feet; pt. 30c. 10



1 Long Scarlet. 2 Chinese Rose Winter. 3 Olive Shaped. 4 Turnip Shaped. 5 Round Blk. Spanish. 6 Lg. Blk. Spanish. (RADISH.)

PEAS—Continued.

	pap. cts.
EARLY GARDEN PEAS.	
Peas, Bishop's Early Dwarf, early, good bearer, a desirable dwarf; 1 foot; pt. 25c.	10
“ “ New Long Podded, fine quality, early and prolific; 1½ feet; pt. 25c.	10
“ Laxton's Prolific Early Long Pod, very popular in England; 3 feet; pt. 65c.	25
“ McLean's Epicurean, white, wrinkled, long pods, <i>new</i> , fine flavor; 2 ft.; pt. 50c.	20
“ “ Premier, large, wrinkled, very productive, superior; 2½ feet; pt. 50c.	20
“ “ Princess Royal, very prolific, large pods, sweet; 1½ feet; pt. 30c.	15
“ Napoleon, wrinkled, very rich, sweet, tender and fine; 3 feet; pt. 40c.	15
“ Harrison's Perfection, smooth, white marrow, rich, productive; 3 feet; pt. 30c.	10
“ Eugenie, white wrinkled, medium size, sweet and good; 3 feet; pt. 35c.	15
“ Early Washington, a once popular and early variety; 3½ feet; pt. 25c.	10
“ “ Prince Albert, not so generally grown as formerly; 3 feet; pt. 25c.	10
LATER VARIETIES.	
“ Carter's Surprise, blue, large pods, prolific, excellent; 3½ feet; pt. 25c.	10
“ Peabody, Tom Thumb habit, branching, productive, fine flavor; 1½ feet; pt. 75c.	25
“ McLean's Wonderful, said to be the best wrinkled Pea, sugary flavor; 2 ft.; pt. 50c.	20
“ Yorkshire Hero, fine, large, blue, wrinkled, good quality, prolific; 2½ ft.; pt. 50c.	20
“ Dwarf Blue Imperial, good quality; 2½ feet; pt. 25c.	10
“ “ Waterloo Marrow, Tom Thumb habit, splendid, <i>new</i> ; 15 inches; pt. \$1.00,	40
“ Champion of England, a standard and popular variety, delicious flavor. Our stock is very choice. We have shipped to England the past two seasons of this variety several hundred bushels; 5 feet; pt. 25c.	10
“ Waite's King of the Marrows, large, sweet, productive, long bearer; 5 ft.; pt. 50c.	15
“ Veitch's Perfection, <i>new</i> , blue, wrinkled, delicious, productive; 2½ feet; pt. 50c.	15
“ Dwarf Sugar, edible pods, cook as snap beans, very sweet; 3 feet; pt. 35c.	10
“ Tall Sugar, edible pods, cook as snap beans, very large and long; 5 feet; pt. 40c.	15
“ Large White Marrowfat, fine, late, good flavor; 5 feet; pt. 20c.	10
“ “ Black Eyed Marrowfat, pods large and full, prolific. Is an admirable late market variety, and very popular with gardeners; 4 feet; pt. 20c.	10

PEPPER.

The pod or fruit is chiefly used in pickles, seasonings and made-dishes. Sow in a hot bed early in April, in shallow drills, six inches apart, and transplant when the weather has become warm, in mellow soil, in rows sixteen to twenty inches apart, and about eighteen inches apart in the rows; or, when danger from frost is past, sow in the open ground, in drills a foot apart, and transplant as from hot-bed.

PEPPER—Continued.

	pap. cts.
Pepper, Cherry Formed , fruit erect, small, productive, ornamental; oz. 50c.....	10
“ Long Yellow , pods long and tapering, rather late; 2 feet; oz. 50c.....	10
“ Red , fruit brilliant, very productive, fine for pickling; 2 feet; oz. 50c....	10
“ Red Cayenne , pods small, cone shaped, intensely sharp and hot; oz. 80c.....	10
“ Squash or Tomato Shaped, Red , large, ribbed, flesh thick, mild; oz. 50c....	10
“ Large Bell or Bull Nose, Red , very large, early, fine for pickling; oz. 40c....	10
“ Sweet Spanish , large, early, mild, for salads or pickling; oz. 50c.....	10
“ Mountain or Mammoth , remarkably large, excellent for mangoes; oz. 50c.	10
“ Monstrous or Grossum , largest variety grown, not very pungent, sweet; oz. 50c.	10

PUMPKIN.

Chiefly used now for agricultural purposes. Same cultivation as for Cucumbers and Melons.

Pumpkin, Cushaw , a fine, sweet variety, excellent keeper; lb. \$1.00; oz. 10c.....	
“ Large Cheese , medium size, best for cooking; lb. 80c; oz. 10c.....	
“ Connecticut Field , large, best for stock; lb. 40c; oz. 10c.....	

RADISH.

All the varieties thrive best in a light, *sandy* loam. The excellence of a Radish consists in its being succulent, mild, crisp and tender. But, as these qualities are secured only by rapid growth, the plants should be frequently and copiously watered in dry weather. For early use, sow in spring as soon as the ground can be worked, in drills six to ten inches apart, covering seed half an inch deep. Thin plants two to three inches apart in the rows. Sow at intervals of two weeks until mid-summer. The winter varieties should be sown about the time of Turnip sowing.

Radish, Early Oval Rose or Olive Shaped , tender and excellent; lb. \$1.25; oz. 15c... 10	
“ Scarlet Oval or Olive Shaped , very early and handsome, tender; lb. \$1.25; oz. 15c..... 10	
“ New French Breakfast , white tipped, very early, elegant; lb. \$1.75; oz. 20c... 10	
“ Salmon Colored , a long, light colored variety, very good; lb. \$1.00; oz. 10c... 10	
“ Long White Naples , green top, long, slender, excellent; lb. \$1.75; oz. 20c... 10	
“ Early Long Scarlet, Short Top , a standard, favorite variety; lb. \$1.00; oz. 10c. 10	
“ Very excellent, mild and tender ; lb. \$1.00; oz. 10c..... 10	
“ Scarlet or Red Turnip , round, white flesh, excellent, early; lb. \$1.25; oz. 15c... 10	
“ White Turnip , little later than the last and less pungent; lb. \$1.25; oz. 15c... 10	
“ Chinese Rose Winter , excellent, medium size, firm, fine; lb. \$2.25; oz. 20c... 10	
“ White Winter , fine grained, crisp, excellent flavor; lb. \$3.00; oz. 30c... 10	
“ Black Spanish Winter, Long , rather late, winter use; lb. \$1.75; oz. 20c..... 10	
“ Round , a standard variety; lb. \$1.75; oz. 20c..... 10	
“ Large White Spanish Winter , a desirable variety; lb. \$2.00; oz. 20c... 10	
“ Raphanus Caudatus, Japan Radish , a novelty, seed pods two feet long. Not recommended as valuable..... 25	

RHUBARB OR PIE PLANT.

Rhubarb succeeds best in deep soil; the richer its condition and the deeper it is stirred, the better. Sow the seed in drills eighteen inches apart, and cover one inch deep. Thin plants to six inches apart. When a year old, prepare the ground for the final bed, trench two feet deep, and manure liberally. Set plants three feet apart each way. Give a good dressing of manure every fall.

Rhubarb or Pie Plant, Myatt's Victoria , a large, choice and favorite variety; oz. 25c... 10	
“ Linnæus , large, tender and excellent flavor; oz. 25c..... 10	

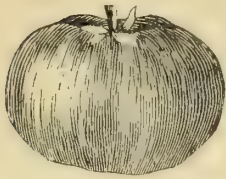
SALSIFY OR VEGETABLE OYSTER.

Sow early in the spring, on light, rich soil, in drills fifteen inches apart, and thin the plants to four inches in the rows. The roots may be used in October, and can remain in the ground without injury during the winter. When cooked, the flavor somewhat resembles the Oyster.

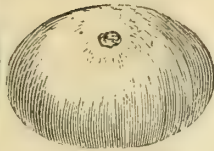
Salsify or Vegetable Oyster , a delicious vegetable, increasing in repute; lb. \$3.50; oz. 30c. 10	
“ Black or Scorzonera , dark, equal in quality to preceding; lb. \$3.00; oz. 30c... 10	

SPINACH.

Extremely wholesome and palatable. Used for greens. It must be grown in deep, rich soil. For summer use, sow early in spring, in drills one foot apart, covering seed one inch deep. Sow at intervals of two weeks through the season. For very early spring use, sow the winter varieties in August, and protect by a covering of straw, &c.



GENERAL GRANT.



KEYES' EARLY PROLIFIC.



ORANGEFIELD.



TILDEN.

(TOMATOS.)

SPINACH—Continued.

		pap. cts.
Spinach, New Zealand, very large and will endure drought, the best ;	lb. \$2.00 ; oz. 20c.	10
“ Round or Summer, the popular summer variety ;	lb. 75c ; oz. 10c.	10
“ Prickly or Winter, hardy, thick leaved, for fall sowing ;	lb. 75c ; oz. 10c.	10

SQUASH.

All the varieties are tender, and the seed should not be planted until all danger from frost is past ; as, aside from the tender nature of the plant, the seed is extremely liable to rot in the ground in continued damp and cold weather. For culture, &c., similar treatment as for Cucumbers and Melons.

Squash, Early Yellow Bush Scollop, an early, flat sort, flesh pale yellow, fine grained, good flavor, dwarf habit, productive, occupies but little room ;	lb. \$1.75 ; oz. 20c.	10
“ “ White Bush Scollop, a sub-variety of preceding, same habit, &c. ;	lb. \$1.75 ; oz. 20c.	10
“ “ Summer Golden Crookneck, is esteemed as one of the choicest of summer varieties, bright yellow, skin warty and thin, flesh dry and well flavored. Use while young ;	lb. \$1.75 ; oz. 20c.	10
“ Winter Crookneck, for fall and winter, good keeper ;	lb. \$2.00 ; oz. 20c.	10
“ Hubbard, the best Winter Squash grown, flesh bright yellow, fine grained, very dry, sweet and rich flavored, excellent keeper ;	lb. \$2.25 ; oz. 20c.	10
“ Boston Marrow, a fall and winter variety, popular in the Boston market ;	lb. \$2.25 ; oz. 20c.	10
“ Turban or Turk's Cap, a good, late variety, flesh yellow, thick and fine grained, sugary and well flavored ;	lb. \$3.50 ; oz. 40c.	10

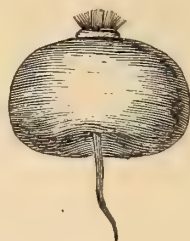
TOMATO.

The popularity of this delicious vegetable, and the various ways in which it can be used, &c., &c., should at once afford it a front position in every garden. Sow the seed in March or early in April, in hot-bed, or in pots, boxes, &c., in the dwelling. If convenient, transplant from hot-bed to cold frame, to harden the plants previous to final setting out. When settled warm weather comes, transplant to four feet apart each way, in good soil. It is too often the case in growing Tomato Seed that the earliest and finest specimens are sold in the market, and the seed saved only from the poorest fruit. Our Seed was grown directly by ourselves and saved exclusively from the best Tomatos.

Tomato, Keyes' Early Prolific, very early, good size, excellent flavor, very prolific, and will average the smoothest and fairest of any Tomato grown, except "Sims' Cluster ;"	oz. 60c.	10
“ General Grant, early, desirable size, smooth, new, highly recommended ;	oz. 75c.	10
“ Orangefield or Sims' Cluster, grows in clusters, round in shape, finest flavored. When fully ripe, skin peels very readily, excellent ;	oz. 60c.	10
“ Early Smooth Red, early, good size and desirable ;	oz. 40c.	10
“ Cedar Hill, medium size, early, tolerably smooth, solid ;	oz. 40c.	10
“ Maupay's Superior, large, smooth and round, solid ;	oz. 60c.	10
“ Tilden, very large, oval and smooth, thick meated, good flavor ;	oz. 50c.	10
“ Large Yellow, hardy, excellent for preserves, &c. ;	oz. 40c.	10
“ Fejee Island, Red, large, sometimes ribbed, hardy, ripens poorly ;	oz. 50c.	10
“ Lester's Perfected, large, bright red, flesh firm, good quality ;	oz. 50c.	10
“ Alger, quite early, fruit large and smooth, ripens early ;	oz. 75c.	10
“ Mammoth Chihuahua, sometimes weighs 2 to 3 pounds, irregular.		10
“ Dwarf Orangefield, very early, medium size, irregular in shape.		10
“ Golden Striped, large, good quality, yellow and red striped.		10
“ Pear Shaped Yellow, excellent for preserving and pickles.		10
“ Plum “ “ Good for preserving and pickles.		10
“ Cherry, Red and Yellow, for preserving and pickles, each.		10



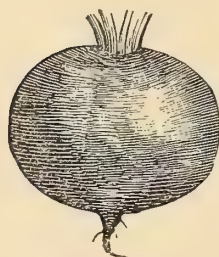
RED TOP STRAP LEAVED.



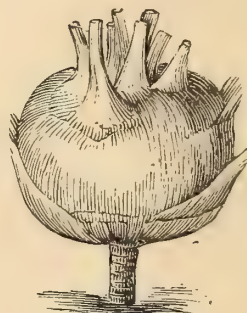
YELLOW MALTA.



JERSEY NAVET.



GOLDEN BALL.



KOHL RABI.

(TURNIPS.)

TURNIP.

pap. cts.

Select light and, if possible, new, rich soil, and manure with plaster and ashes. For early use, sow as soon as the ground can be worked in the spring, in drills fourteen inches apart, covering but slightly, excepting in very dry weather. Thin to six inches apart, and the Swedes to one foot. For fall and winter use, the Swedes should be sown from the middle of June to the first of July, and the other varieties from the middle of July to the middle of August. Should the young plants be troubled with insects, a sprinkling of plaster or ashes will prove beneficial. From a pound to a pound and a half of seed is sufficient for an acre.

Turnip, Early White Flat Dutch, medium size, juicy and excellent; lb. \$1.00; oz. 10c.	10
“ “ Yellow Dutch, excellent for garden, very tender; lb. \$1.00; oz. 10c.	10
“ “ White Stone, medium size, round variety, fine quality; lb. \$1.00; oz. 10c.	10
“ “ Fine Garden Stone White, choice for table use; lb. \$1.50; oz. 10c.	10
“ “ Yellow Stone, one of the best for garden cultivation; lb. \$1.00; oz. 10c.	10
“ “ White Six Week or Snow Ball, early and fine; lb. \$1.00; oz. 10c.	10
“ “ Orange Jelly, or Robertson's Golden Ball, superior for table; lb. \$1.50; oz. 15c.	10
“ “ Jersey Navet, <i>new</i> , long, early, delicate, very sweet, fine for table; lb. \$3.00; oz. 35c.	10
“ “ Purple Top Strap Leaved, most desirable field; lb. \$1.00; oz. 10c.	10
“ “ Yellow Malta, early, good size, smooth, fine flavor; lb. \$1.50; oz. 15c.	10
“ “ Long Red Tankard, excellent for field culture; lb. \$1.00; oz. 10c.	10
“ “ Large Yellow Scotch or Aberdeen, table or cattle; lb. \$1.00; oz. 10c.	10
“ “ Long White French, firm and sweet, table or stock; lb. \$1.25; oz. 15c.	10
“ “ Large White Globe, superior for field culture; lb. \$1.00; oz. 10c.	10
“ “ Large White Flat Norfolk, table and cattle; lb. \$1.00; oz. 10c.	10

The following are Swedes or Ruta Baga :

Ruta Baga, White Sweet, a standard field variety, table or stock; lb. \$1.00; oz. 10c.	10
“ White Red Top, good size, fine for table or cattle; lb. \$1.00; oz. 10c.	10
“ Skirving's Purple Top, for stock or family use; lb. \$1.00; oz. 10c.	10
“ Laing's Purple Top, one of the earliest, solid, fine flavor; lb. \$1.00; oz. 10c.	10
“ Marshall's Extra Purple Top, choice and productive; lb. \$1.00; oz. 10c.	10
“ Sutton's Champion, a favorite with stock breeders; lb. \$1.00; oz. 10c.	10
“ Large London, large and fine, for table or cattle; lb. \$1.00; oz. 10c.	10
“ Carter's Improved Purple Top, a choice variety; lb. \$1.00; oz. 10c.	10

AROMATIC POT AND SWEET HERBS.

All varieties put up in good size papers, 10 cents each.

Angelica,	Dill,	Sage,
Anise,	Fennel, Large Sweet,	Savory, Summer,
Balm,	Horehound,	" Winter.
Basil, Sweet,	Hyssop,	Thyme, Broad Leaved English,
Borage,	Lavender,	" Summer,
Burnet, Garden,	Marjoram, Sweet,	" Winter,
Caraway,	Rosemary,	Wormwood.
Coriander,	Rue,	
Cumin,	Saffron,	

TOBACCO.

Tobacco, Extra Connecticut Seed Leaf, oz. 40c.	pap. cts.
" Latakia, said to be the best Smoking Tobacco in the world. Introduced by Bayard Taylor from Mount Lebanon, where it is esteemed the most delicate flavored Tobacco known. Cultivate same as the American variety; oz. \$1 00,	10 25

OMISSIONS.

Kail, Green Curled Scotch, sow in fall for spring use; per oz. 15c.	10
" Carter's Improved Garnishing, ornamental and desirable; per oz. 60c.	10
" Sea, for culinary purposes. (See packet for cultivation, &c.) Per oz. 30c.	10
920 — Aster, Double German, fine mixed.	10
921 — " New Ranunculus-Flowered, best mixed, desirable for bouquets.	10
922 — " Reid's New Quilled, best mixed, globe shaped, finely quilled.	10
923 — " Original Chinese, flowers very large, a curious variety.	15
924 — Kaulfussia, a pretty and desirable annual for beds, mixed.	10
925 — Pansy, Purple Marbled, new and beautiful colors, <i>very fine</i>	20
926 — " Brown Red, a beautiful, large and <i>choice variety</i>	20
927 — " Margenata perfecta, a large, purple variety, <i>very choice</i>	20
928 — Phlox Drummondii, Isabellina, fine yellow, <i>very choice</i>	20
929 — Phlox Perennial, choice varieties mixed.	10
930 — Polycolymna Stuarti, a choice and desirable "Immortelle".	10
931 — Rhodanthe, Manglesi and Maculata, mixed, very fine "Immortelle".	10
932 — Stock Brompton, biennial, of robust and branching habit. Is generally called a Winter Stock, on account of it not flowering the first season; Very Best Mixed.	20
933 — " " Rose Dwarf Bouquet, a very beautiful variety.	25
934 — " " Crimson Dark Dwarf, very fine.	20
935 — " " Emperor, Large-Flowered Rose, choice and desirable.	25
936 — Sweet William, Henderson's Perfection, a <i>choice</i> flowering variety.	10
937 — Wallflower, half hardy biennial, a very useful and ornamental class of plants, very fragrant; Double, very finest mixed, choicest colors.	20

MISCELLANEOUS.

Choice English Lawn Grass, composed of Sheep's Fescue, Hard Fescue, Fine-leaved Fescue, Crested Dog's Tail and Sweet Vernal.	per quart, 40
Kentucky Blue Grass, genuine, clear seed, for door yards, lawns, &c.	per qt. 35
Red Top, for door yards, lawns, &c.; some mix with White Clover.	per qt. 20
Clover, White Dutch, excellent for lawns, imported choice stock.	per lb. \$1.00; per oz. 10
" Alsike or Swedish.	per lb. 75c; per qt. 10
Broom Corn, Evergreen, the most desirable variety.	per qt. 40
Osage Orange, much used for hedges.	per qt. \$1 00

PEAS.

We would draw special attention to the very general and choice assortment of this indispensable vegetable as presented on pages 64 and 65. In doing so, we would say, without fear of contradiction, that our stock, either in *quality* or *quantity*, is unequalled in this country. To those of our readers who would perhaps desire to purchase by the bushel, we would add that we are in a situation to furnish the following leading, choice and desirable varieties, in almost any quantity, viz: **Extra Early Kent, Carter's First Crop, Tom Thumb, McLean's Little Gem, Bishop's Early Dwarf, Champion of England, Large White Marrowfat, Black Eyed Marrowfat.** On application we will give Prices by the *Bushel* of either of the above varieties. ☞ We desire to be understood that such prices as we should give will be *net* and not subject to any deduction, and the price would be *exclusive* of packages and *Railroad or Express charges*. We *deliver* only at Depot or Express offices.

☞ We can also furnish in quantity **Red Top Grass and Kentucky Blue Grass Seed, White Clover, Mohawk, China Red Eye, Rachel, Six Weeks and White Marrowfat Beans.** Terms will be the same as for Peas by the Bushel. ☞ Address all applications for Catalogues, &c., &c., to

BRIGGS & BRO., Rochester, N. Y.

Prices, Size of Packets, &c.

Many may be surprised at the seeming high price of certain varieties of Flower and Vegetable Seeds, and also at the homœopathic quantities contained in some of the packets, and especially of the Flower Seeds. We are of opinion a statement of a few facts, which will illustrate the whole subject, will determine the matter satisfactorily; though, perhaps the bare mention of the *wholesale* cost of some of the varieties of Seeds we furnish, may cause still greater astonishment. We will give a few instances. Take, for example, the Catalogue of the largest Prussian Seedsman, and you will find that the *latest* improvement in Abronia is offered at what would amount to in greenbacks \$50 per lb., and the older varieties at \$5 per lb.; Aster, the new and finer introductions at \$145 per lb., and the older at less than \$5 per lb.; Balsam, the finer kinds at over \$130 per lb., and the commoner at \$5 per lb.; Lobelia, the most desirable at the rate of \$400 per lb., and the inferior at even less than \$6 per lb.; Mimulus, best at the rate of over \$500 per lb., and the older styles at less than \$14 per lb.; Pansy, the finer kinds at \$65 per lb., and the cheaper as low as \$7.50; Petunia, the *best double* varieties cost at the rate of over \$3000 per lb., and a poorer grade (styled the *pinest double* by some) at less than \$1000 per lb.; Plixo, Ziunia, Stocks, Verbena, and various other varieties among the Annuals, including the Everlasting Flowers and Ornamental Grasses, also a large number of kinds among the Biennials and Perennials, and Flowers for the Greenhouse, all are *very expensive*, and show a great variation in price of the different grades and qualities of Seeds. Really, the facts stated are an illustration of the whole list. The rare and more expensive kinds of Seeds are only offered at wholesale by count.

To those who enquire why it is that Flower Seeds cost so much, we will state that the *most double and showy* Flowers produce scarcely any Seeds; and the finer, the less the yield. Plants of some are grown in pots in greenhouses and fertilized by hand; and the best class of Seeds saved only from the finest plants. One grower in Prussia uses over two hundred thousand pots in his operations of Flower Seed growing. An American Seedsman can really accommodate his stock of Seeds to almost any price per packet that he may determine upon. We believe that *one perfect* plant would give a practical and tasteful lover of Flowers greater satisfaction than a whole bed of inferior; and we therefore selected *first-class* Seeds only; and, having done so, we have been compelled to make prices accordingly. Our prices are as low as we or any other Seedsman can make them for Seeds of same or like quality and quantity per packet. We have also kept in view that it is better to make the packets practically large and the prices to correspond, rather than to make the price low and the packets impractically small. The same remarks will apply with equal force to the finer kinds of Vegetables.

Hardy, Half Hardy, &c.—We have used the words *hardy* and *half hardy* in various places through the Catalogue, and as some of our readers may not fully understand their meaning as applied to plants, we will explain. Among Annual plants, both of Flowers and Vegetables, there are such as will endure *cold storms*, and even *severe frosts*, without apparent harm; the Seeds of which may be sown very early in the spring. This class of plants is termed *hardy*. There are other plants of the Annuals which will not thrive in cold weather, and which are destroyed by the *slightest* touch of frost; such are *half hardy* or *tender*. There are also plants among the Biennials and Perennials which will survive our *severest winters* without *protection*; these are termed *hardy* Biennials or Perennials, as the case may be. Those Biennials and Perennials which will *not* endure our winter without protection, are either *half hardy* or *tender*. We have indicated in the Catalogue, so far as could well be done, which are the *hardy, half hardy* or *tender* plants. Before sowing Seed, the soil must be put in proper condition, and the Seed put into the soil in the *right* manner. But, this is not all: the *time* of sowing must be attended to as well. There are Seeds which, under *favorable* conditions, will produce *strong* and *vigorous* plants; but which, if sown in the *open border*, out of season, would almost *certainly* perish, and *might* fail if sown in season in consequence of *unseasonable* weather. The Seeds of *hardy* plants may be sown *early* in spring in the border, and with reasonable certainty of success; but the Seeds of the *half hardy* and *tender* plants cannot be *safely* sown in the garden until the arrival of settled warm weather. The difference between *hardy* and *half hardy* or *tender* plants may be illustrated by comparison of a few varieties of plants with which all are familiar. It is well known that *Peas, Onion, Lettuce* Seeds, &c., may be sown with almost *entire certainty* of success as *early in spring as the soil can be put in condition*. These varieties are *very hardy*. It is equally well understood that *Beans, Cucumber, Squash* Seeds, &c., cannot safely be planted in the open ground till after the cold weather of spring. The Seeds would be almost sure to rot; but, if brought up by a favorable turn of weather, would not flourish, and would be cut off by the slightest frost, should any occur. These are *half hardy* or *tender* varieties. ☞ None should be discouraged because it requires labor and care to grow some choice and beautiful Flower. Things are valuable according to the amount of labor bestowed upon them. We trust all will exercise the care necessary to success; but, if mistakes shall be made and failure result, try again. Our patrons may rely upon it that our part shall be faithfully performed.

☞ If our Lady customers desire a distant friend to be furnished a Catalogue, advise us of the name and address, and we will immediately mail a copy. We don't mean to be understood that Gentlemen are ruled out of this offer. Address,

BRIGGS & BRO., Rochester, N. Y.

