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1876.

J. M. THORBURN & CO.'S

ANNUAL

DESCRIPTIVE CATALOGUE

OF

FLOWER SEEDS,

WITH PRACTICAL DIRECTIONS FOR THEIR

CULTURE AND TREATMENT.

FLOWER SEEDS, from their light weight, can safely be transported by Mail to any part of the United States with punctuality and despatch.

Orders by Mail promptly attended to, and Catalogues forwarded, free of charge, to applicants.

JAS. M. THORBURN & CO.,

No. 15 JOHN STREET, NEW YORK.

New York:

ALFRED COBB, SEED CATALOGUE, LAW AND JOB PRINTER,
102 Nassau Street, cor. Ann.

Entered according to Act of Congress, in the year 1876, by JAMES M. THORBURN & CO., in the Office of the Librarian of Congress, at Washington.

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WASHINGTON

PRACTICAL DIRECTIONS FOR THE

Culture and Treatment of Flower Seeds.

HARDY ANNUALS (hA).—These seeds should be sown in April and May. The Second sowing, to succeed the first, should be a month or six weeks after it. They may also be sown in pots the beginning of April, if they can have the protection of a cucumber frame or green-house. The soil for pots in which to sow them, should be light and rich; and when sown in the garden, the earth should be made fine—and if light compost, such as a mixture of garden soil and old manure in equal parts, it will advance the growth and strength of the plants if a spadeful is placed where each patch of seed is to be sown. The most effective way is, to sow the seed in patches where they are intended to bloom. All small seeds should *only be covered with soil an eighth of an inch thick*; but large seeds, such as Sweet Peas, should be placed at a depth of an inch or so.

Care must be taken to give support to such ANNUALS as require it, whether climbers or not, as soon as they are three or four inches high; otherwise they will trail on the ground and not grow strong. The earth around each patch of flowers must be kept loose and open by the hoe, and free from weeds. In dry weather, some may require water; but none need be given at the time of sowing, unless the soil is very dry.

Where there is the convenience of garden frames with glass lights, *Hardy Annuals* and also *Biennials* may be sown in September, in small patches six inches apart in the soil—to be removed by taking each patch up in the following May (being careful to remove them with a good ball of earth, and immediately giving water), when they can be placed in borders. In this case, the frames should not be covered, after sowing, with glass, until the Fall rains or frost render it necessary,—and in mild weather, during Winter, air should be given by elevating the light in the middle of the day, whenever the temperature is above the freezing point.

HARDY BIENNIALS AND PERENNIALS (hB and hP).—These require the same treatment as the HARDY ANNUALS. In addition to the above, both HARDY BIENNIALS and PERENNIALS may be sown in the open border in September. In this case, it is a good plan at the commencement of frost to cover them slightly with straw or any dry litter, in order to afford some protection from the extreme severity of the Winter. As soon as weather breaks in Spring, the covering must be carefully removed and the surface around them loosened.

HALF HARDY ANNUALS (hhA).—These are best sown in pots or in a frame, in the open soil, as directed for *Hardy Annuals* when sown in September. They may be sown thus at any time after the middle of April, as the frame will be a sufficient protection,—but it is best to cover the glass with a mat or straw at night, until danger of night-frost is past. In the day give all the air possible by partially or wholly removing the lights. After the end of May, these may be sown in the open border like *Hardy Annuals*.

Half-Hardy Biennials and *Perennials* require the same treatment.

TENDER ANNUALS, BIENNIALS AND PERENNIALS.—The best method to obtain an early bloom of the *Tender Annuals* (tA), and to insure

strength to the plants, is to sow the seeds in pots early in March, placing them in a warm green-house or window, or plunging them in a moderate hot-bed, carefully protecting them from the cold, shading them from the mid-day sun, and watering with a finely pierced watering can. The seed should be sown in very light sandy compost, and the pots well drained by placing broken earthenware and rough sods in the bottom. The finer seeds must not be planted more than an *eighth of an inch deep*, and the soil must be pressed down closely over them. Water frequently—particularly, if the house or frame is very warm. As soon as the seed leaf is fully developed, transplant into small pots, three or four in each, and when they have acquired sufficient strength transplant into the flower beds—not, however, before the middle of May.

GREEN-HOUSE SEEDS (g.)—Should be sown as directed for *Tender Annuals*, in pots, pits or boxes—be kept in the house, carefully watched, slightly watered occasionally, and sheltered from the hot sun till strong enough to transplant. Most of these varieties may be sown at any season of the year.

The smaller seeds of *Green-House Plants* are sometimes difficult to germinate, unless great care is taken in the mode of sowing. Thence the supposition is produced that the seed itself is not good, whereas the fault is not in the seed, but in the treatment. Fine seeds of this description should be sown in leaf-mould or peat earth, with some silver sand added to it, which should be pressed firmly down in the seed-pan or pot, and made perfectly level at the top, so that the mould may not afterwards sink materially with watering, and thereby carry down the seed with it to a greater depth than that at which it is sown. Sow the seed very thin, and cover *very slightly* with a little of the compost or with some of the silver sand. By this method the difficulty of succeeding with fine seeds will be removed. As soon as the young plants have two leaves, they should be transplanted into similar compost in another pot. To do this, do not pull them out of the seed-pan, but *lift* them out with the point of a knife under their roots. By that means, the young, minute roots are taken up without breaking. After transplanting, they should be kept in a shady part of the green-house for a few days until they are established in the new soil.

There are many minute plants, from the finer seeds, killed by drenching them with water whilst very young. One way to avoid this is to give the water by dipping a clothes-brush in water, shaking off the greater part of the water from the brush, and then (holding the brush over the seed-pan) drawing the hand over the bristles several times, which will cause the water to be thrown on the young plants almost like dew. Whilst in the first stage of their existence, plants require moisture in a minute quantity, often repeated, and not in such large quantities as to saturate the soil in which they are growing.

PRIMULAS.—These charming plants may be brought to the highest perfection by the most simple means, if those means are seasoned with patience. It is a great point to give them a long period of growth before they flower, hence they should never be subjected to a forcing temperature, and, in fact, should be treated as nearly hardy, but have ample protection against frost, damp, and cutting winds. In order to enjoy the blooms of the Primulas for a long period, make at least two sowings of seed, the first in March, and the second in May. Further sowings may be made, if required, in June and July. Sow on a rich granular soil, and cover with a mere dusting of fine earth, and every seed will germinate; but if buried deeply, much will be lost.

CINERARIAS.—Need nearly the same treatment as Primulas. Frost and damp, and green fly are their principal enemies, but they are so nearly hardy that artificial heat must be afforded with great caution. Sow in April for plants to bloom in Winter, and in July for a bloom in the later Spring months. The July sowing will be the most valuable to those who have small gardens, as the flowering of the plants in the depth of Winter makes a tax on green-house space, when it cannot be well spared.

CALCEOLARIAS.—May be treated as Annuals, and by eliminating all the inferior plants as soon as they have flowered, a collection may be formed of original named varieties, from which valuable novelties may from time to time be selected. Sow the seed in July, in pans well drained. The seed should not be covered, but be put under a hand-glass, or in a close, shady corner of a frame. The seedling plants may be pricked out into a bed of turfy-loam, in a frame for the Winter, making no demand upon the green-house for their keeping; or they may all be potted and Wintered in the house, in which case they will begin to flower in May.

GERANIUMS.—Of all kinds are the most valuable, if treated as Annuals, as in their seedling state, the plants are peculiarly robust and tree-like, and charmingly fresh in leafage and flowers, even if amongst them there does happen to be one that is specially valuable as a Florist's flower. When grown from good seed, however, a large proportion of fine varieties and a few real novelties may be expected. The seed may be sown on any day throughout the year, but the two best seasons are February and August. Sow in pans filled with a good mixture, in a somewhat rough state—if the surface nodules are as large as horse-beans it will be none too rough. Cover with a fair sixteenth of an inch of fine soil. Put the seed-pans in a heat of 60° to 70° if sown in February, but heat will not be necessary at all unless it is desired to bring the plants into flower early in the ensuing Summer. We have been accustomed to sow about the 10th of March, and place the seed-pans on a sunny shelf in a cool green-house, and have fine plants by the end of June, many of which begin to flower in August.

THE FOLLOWING CATALOGUES ARE PUBLISHED DURING THE YEAR,

ALL OF WHICH WILL BE MAILED ON APPLICATION.

Catalogue of **VEGETABLE, AGRICULTURAL, &c., SEEDS**, ready in January.


Catalogue of **FLOWER SEEDS**, containing Directions for their cultivation, with over 1,000 Varieties, ready in January.

Catalogue of **TREE and SHRUB SEEDS**, with Directions for their cultivation, ready in February.

Catalogue of **FRENCH HYBRID GLADIOLUS**, and other Spring Bulbs, ready in January.

Catalogue of **DUTCH BULBOUS ROOTS**, with Directions for their Management, ready in September.

Catalogue and Almanac, with Directions for the cultivation of Vegetables in the **SOUTHERN STATES**, ready in October.

 **TRADE LISTS** of the above, for Seed Merchants, published in January, May, August and October.

NOVELTIES

And Other Rare Flower Seeds

FOR 1876.

<i>Amaranthus amabilis tricolor.</i> A beautiful species, growing about 2 feet high, with brilliant coloring.....	<small>½</small> PACKET. \$0 25
<i>Aster, "The Washington" (Peach Blossom).</i> A magnificent novelty of last year.....	25
<i>Beet, New Ornamental Victoria.</i> Described as quite distinct from the Chilian, very ornamental as a solitary plant on a lawn.....	50
<i>Begonia, Non Plus Ultra.</i> A new bell-shaped Hybrid, with enormous sized, dazzling scarlet flowers; for perfection of form, and richness of color, this surpasses all Begonias.....	75
<i>Begonia Sedeni, semi-double.</i> A very interesting new strain of semi-double flowers.....	75
<i>Cineraria hybrida, Large flowering Dwarf.</i> A grand novelty, perfectly distinct from the old Dwarf Cineraria, by its neat compact habit, and especially by the regular shape and large size of its flowers. Greenhouse.....	2 00
<i>Clematis ligusticifolia.</i> A beautiful, rapid growing vine, with white sweet-scented flowers; in fruit also pretty; the carpels very plumose; perennial and rare, from the Western Territories.....	25
<i>Cobaea scandens, folia variegata.</i> The new Cobaea, with variegated foliage; beautiful for screens.....	50
<i>Cobaea scandens.</i> The new Cobaea, with white flowers.....	50
<i>Dahlia Maximilliana.</i> A new variety from Mexico, of a shrubby habit; with peach blossom flowers, tender Perennial.....	1 00
<i>Dianthus viscidus compactus.</i> A new species, branching out from the base, and forming a neat, compact tuft, about one foot high, with brilliant red flowers. Perennial.....	50
<i>Dianthus dentosus hybridus ochroleucus.</i> A new annual double pale yellow pink; a remarkable color in pinks.....	50
<i>Elichrysum bracteatum.</i> Blood red. A new dwarf variety of this popular Everlasting. Annual.....	50
<i>Epacris hybrida, Abel's new strain.</i> The most splendid ever seen—the flowers vary from the purest white to the darkest scarlet and crimson. Greenhouse.....	75
<i>Helianthus cucumerifolius.</i> A new conspicuous Sunflower from Texas; growing from 4 to 5 feet high, and of a branching habit.....	25
<i>Kaulfussia amelloides kermesina.</i> A new and beautiful crimson flowering species, dwarf and compact in habit.....	50
<i>Petunia Hybrida.</i> Large single blotched and striped, the finest strain, all hand picked.....	25

NOVELTIES FOR 1876—Continued.

	PACKET.
<i>Phlox Drummondii</i> . Dwarf blood colored. Quite distinct in color and habit; a great acquisition.....	\$0 25
<i>Phlox Drummondii grandiflora splendens</i> . This is by all odds the most beautiful of new Phloxes ever introduced; the flowers are very large, round, vivid crimson, with a pure white disc; may be sown from 1st May to 1st July, to flower at intervals throughout the season.....	25
<i>Phlox Drummondii grandiflora mixed</i> . The large flowered sorts are a great improvement.....	10
<i>Romneya Coulteri</i> . A new Californian Biennial, with enormous salver-shaped white and fragrant flowers.....	50
<i>Rhodanthe minor compacta multiflora</i> . Valuable for pot culture; the formation of the plant is very compact—almost globular Everlasting. Annual.....	50
<i>Rhodanthe Manglesii (double), "Prince Bismark."</i> From 25 to 30 per cent. of the flowers are said to be very double and large; a great improvement upon the old sort.....	75
<i>Salvia splendens alba</i> . The seed of the White <i>Salvia splendens</i> has been scarce since its introduction.....	25
<i>Smilax asparagioides</i> . The popular decorative vine; easily grown from seed, if planted in pots in the greenhouse or in an ordinary living room. Perennial.....	25
<i>Silene saponaria</i> . A fine novelty for borders or pot culture; growing but 8 inches high; the flowers are of a bright rose color. Annual.....	50
<i>Solanum pseudo-capsicum nanum</i> . An excellent plant for decorating apartments during Winter, as well as for the open ground in Summer; a great improvement of the favorite Jerusalem Cherry.....	25
<i>Solanum fraxinifolium</i> . A curious and striking plant for the lawn; growing from 9 to 10 feet high, the foliage resembling that of the Ash Tree, with blue fruit the size of cherries; tender perennial....	25
<i>Solanum, "Weatherill's Hybrid."</i> A splendid plant for pot culture and table decoration; very ornamental in foliage and fruit.....	25
<i>Tritoma macowani</i> . A charming novelty of dwarf and compact habit; the flowers are yellow, passing into bright orange red; tender perennial.....	75
<i>Yucca baccata</i> . A magnificent novelty of compact growth, native of Arizona; the leaves are very beautiful, short and robust, with curled, shaving-like edges, and a berry-like capsule. Perennial.....	1 00
<i>Zinnia Darwini</i> . The following four varieties of this new section of <i>Zinnia</i> are quite novel in their habits, and conspicuous in brilliancy of color and form of their flowers:	
<i>"Nana compacta,"</i> forms a compact, densely-branched bush about 15 inches high, with a multitude of beautiful flowers.....	75
<i>"Major,"</i> This section is larger in the size of the plant and flowers, which are perfectly double and globular in shape, extending well above the foliage.....	75
<i>"Pyramidalis,"</i> forms an inverted pyramid; the flowers are brilliant in color and conical shaped, and faultless to the last stage of growth.....	75
<i>"Vittata,"</i> This is a beautiful carnation-striped sort, perfectly double up to the last flowers; highly recommended.....	75

LIST OF ANNUALS SUITABLE FOR BOUQUETS.

	PKT.		PKT.
Abronia umbellata	\$0 10	Gypsophila acutifolia	\$0 5
Ageratum Mexicanum	5	Heliophila araboides	10
—album	10	Heliotropium grandiflorum	10
Alyssum maritimum	5	Iberis odorata	5
Amaranthus tricolor	5	umbellata	5
Aquilegia cærulea	25	sempervirens	10
Aster chrysanthemiflora	10	Leptosiphon densiflorus	5
—alba	25	Lobelia gracilis	10
Balsams Camellia flowered	10	erinus	25
Centranthus macrosiphon	5	Mimulus moschatus	10
—dwarf	5	Phlox Drummondii	5
Clintonia pulchella	10	Reseda odorata (Mignonette)	5
Collinsia bicolor	5	Silene Schafta	10
—verna	10	Smilax asparagiodes (Myrsi-	
Cuphea ocyroides	25	phyllum)	25
—miniata	10	Spraguea umbellata	25
—purpurea	10	Stocks, Ten Weeks	10
Dianthus Chinensis	10	Viola tricolor, <i>finest</i>	25
Didiscus cærulea	10	Viscaria oculata	5
Gilia tricolor	5	Dunnettii	10
Gypsophila paniculata	5	Zinnia, all the double varieties	10

LIST OF ANNUALS SUITABLE FOR HANGING BASKETS.

	PKT.		PKT.
Ageratum caelestinum nanum	\$0 10	Iberis rosea	\$0 5
Alyssum maritimum	5	Limnanthes Douglasii	10
Aubrietia deltoidea	25	roseus grandiflora	10
Begonia Boliviensis	25	Lobelia erinus and vars	25
—Sedeni	25	gracilis and vars	10
Calandrinia umbellata	10	Lupinus nanus	5
Cosmidium Burridgeanum	10	subcarnosus	10
Cerastium tomentosum	25	Mignonette	5
Clintonia pulchella	10	Mimulus moschatus	10
Convolvulus mauritanicus	25	Nemophila insignis	5
—aureus superbus	25	maculata	5
Dwarf Nasturtiums	5	Petunia plena and spotted	25
Eschscholtzia tenuifolia	5	Portulaca (<i>Double</i>)	25
Eucharidium concinnum	5	Sanvitalia procumbens (<i>Double</i>)	10
Fenzlia dianthiflora	25	Saponaria Calabrica	10
Gilia nivalis	5	Sedum cæruleum	10
—rosea splendens	5	Silene pendula ruberrima	10
Heliophila araboides	10	Spraguea umbellata	25
Heart's Ease, vars. (<i>finest</i>)	25	Verbena (<i>finest</i>)	25
Iberis amara	5	Virginian Stock	5

CENTENNIAL NOTICE.

A ONE HUNDRED DOLLAR PREMIUM

Will be paid by us for the best general display of CUT FLOWERS, by name, to be exhibited at the Centennial Exhibition during the Summer and Autumn of 1876, the award to be paid by a Committee of the Centennial Commission.

The Flowers must in all cases be the product of seeds purchased from us. Competitors are also required to substantiate their claims by sending us date of order.

EXPLANATION OF THE CATALOGUE.

THE figures in the *first column* give the comparative time of *Flowering*. As it is impossible, in our varied extent of climate, to state the exact month any plant may flower in, we have adopted the simple plan of classing the different varieties into EARLY, INTERMEDIATE and LATE flowering sorts. Thus:

- No. 1 designates *early*.
No. 2 " *intermediate*.
No. 3 " *late flowering plants*.

The *second column* gives the *Botanical* name, in Roman characters; and for ready reference, also the common names, in *Italics*.

- * designates ornamental leaved Plants.
-- -- in all cases, *repetition*.
in vars. . . . *in varieties*, or mixed colors.
fl. pl. -- *flore pleno*, or double flowered.

The *third column* gives the *Hardiness and Duration* :

- A representing *Annual*, lasting but one year.
B -- *Biennial*, -- two years.
P -- *Perennial*, -- three or more years.
E -- *Evergreen*.

But as a large number of the Biennials and Perennials, if sown early, flower the first season, this distinguishing mark † is affixed to such :


- h. represents *hardy*—plants for open borders.
hh. -- *half hardy*—plants that require to be forwarded in pots
t. -- *tender*—requiring protection. [or frames.
g. -- *green-house plants*.
bu. -- *bulbous plants*.
s. -- *shrubs*.

The *fourth column* gives the color in full except as abbreviated below. Thus :

- | | | | |
|-----------------|-------------------|-------------------|-----------------|
| ap...apetalous, | bff...buff, | lav...lavender, | scar...scarlet, |
| blk...black, | car...carmine, | ptd...painted, | spot...spotted, |
| br...brown, | cr...crimson, | p...purple, | stri...striped, |
| sul...sulphur, | var...variegated, | ver...vermillion. | |

The *fifth column* gives the comparative height of the plants in feet—*trai.* signifies *trailing*.

The *sixth column*, the price p packet.

 The NOVELTIES of the Season, together with some other approved varieties, will be found in **heavy-faced type**.

THORBURN'S CATALOGUE OF FLOWER SEEDS.

FLOWER SEEDS mailed promptly, with postage paid, on receipt of amount annexed.

Time of Flowering.	Scientific names in Roman. Common names in <i>Italics</i> . New and rare varieties in Heavy-faced Type.	Hardness and Duration.	Color of the Flower.	Height in Feet.	Price per pkt.	GENERAL OBSERVATIONS.	
					CTS.		
2	<i>Abronia umbellata</i>	hA	rose	tra.	5	} Very pretty Annual.	
2	<i>Abutilon hybridum</i>	gS	y. st.	4	25		
2	atrosanguineum	--	d. red	--	50	} Fine for conservatories, free bloomers.	
2	<i>marmorata</i>	--	y. st.	--	25		
1	<i>Acacia dealbata</i>	--	yel.	4	25	} Fine green-house and conservatory shrubs, gracefully drooping branches and fine racemes of yellow and white flowers.	
1	Barthieriana	--	--	--	50		
1	Farnesioides	--	--	7	25		
1	<i>lophantha</i>	--	--	--	10		
1	linifolia	--	--	3	50		
1	pubescens	--	--	10	25		
1	trinervis elliptica	--	--	6	50		
	6 choice species, each				25		
2	<i>Aconitum Napellus</i>	hP	blue	4	5		} Monk's Hood. Pretty Flowers.
2	<i>pyramidatum</i>	--	--	--	10		
2	<i>Adonis Flower</i>	hA	scar.	1	5	} Pretty and hardy.	
2	<i>Adonis vernalis</i>	hP	yel.	$\frac{1}{2}$	5		
1	<i>Æthionema cordifolia</i>	--	rose	$\frac{1}{2}$	10	} Showy Spring flower.	
1	<i>Agapanthus umbellatus</i>	tP	blue	1	25		
2	<i>Ageratum Lasseauxii</i>	--	rose	1	10	} Beautiful.	
2	<i>Mexicanum</i>	hhA	blue	--	5		
2	<i>— album</i>	--	white	--	10		
	<i>Agrostemma</i>					} See <i>Rose Campion</i> .	
1	<i>Alonsoa grandiflora</i>	thhB	scar.	2	5		
1	linifolia	--	--	$1\frac{1}{2}$	25	} Showy; rather tender—should be kept in the house in cold weather.	
1	myrtifolia	--	--	$2\frac{1}{2}$	25		
1	Warszewiczii	--	--	$1\frac{1}{2}$	5		
1	<i>Alstrœmeria pulchella</i>	gP	pur.	2	10	} Pretty for conservatory.	
1	<i>Alyssum maritimum</i>	hA	white	$\frac{1}{2}$	5		
2	<i>saxatile</i>	thP	yel.	1	5	} Fine bedding plants. The first variety is the Sweet Alyssum.	
1	<i>Wiersbecki</i>	--	w. & y	--	5		
1	<i>Amaranthus bicolor ruber*</i>	hhA	red	2	5	} These are invaluable for bedding; foliage variegated and beautiful. The last called <i>Joseph's Coat</i> .	
2	<i>giganteus*</i>	--	pur.	6	10		
2	— New Br'd Leaved*	tA	y. ro.	4	50		
2	— Queen Victoria*	--	r. & y.	6	25		
2	<i>salicifolius*</i>	thhP	pur.	3	10		
2	Thorleyensis*	--	cr. & g.	--	25		
1	<i>tricolor*</i>	tA	gr.	2	5		
2	<i>Amethyst, winged</i>	--	blue	--	10	} Green-house Annuals—very pretty.	
2	<i>“ white</i>	--	white	--	10		

Time of Flowering.	Scientific names in Roman. Common names in <i>Italics</i> . New and rare varieties in Heavy-faced Type.	Hardness and Duration.	Color of the Flower.	Height in Feet.	Price per pkt.	GENERAL OBSERVATIONS.
1 3	Anagallis grandifl. fruticosa	hhP	ver.	2½	10	Bedding plants covered with flowers throughout the Summer; warm, sunny spots are best.
1 3	— Phillipsii	--	--	--	10	
1 3	— Blue	--	blue	2	10	
1 3	— Eugenie	--	--	--	10	
1 3	— Napoleon III.	--	--	--	10	
1 3	— Scarlet	--	scar.	--	10	
1 3	— in vars	--	mixed	--	10	
1 3	Anchusa sempervirens	hP	blue	1½	5	Evergreen and pretty.
1	Anemone coronaria	--	mixed	1	5	Wind-flower } Early Bloom-
1	pulsatilla	--	--	½	5	Spring " } ers.
	Antirrhinum, <i>see Snagdragon</i>					
2 3	Aplopappus rubiginosus	hA	yel.	2	10	Yellow Composite, from Cal.
1 3	Aquilegia caryophylloides	hP	stri.	1½	10	
1 3	caerulea	--	v.&w.	--	25	
1 3	chrysantha	--	yel.	--	25	
2 3	Olympica	--	bl.&w.	--	25	Fine, free flowering, hardy border plants; every garden should have them.
1 3	Siberica	--	bl.&w.	--	10	
1 3	vervanea fol. variegata	--	bl.&w.	2	25	
3	Arctotis grandiflora argentea	hhP	yel.	--	10	Fine bedding plants.
1 3	Argemone grandiflora	hA	--	2	5	Large flowered & poppy-shaped.
2	Artemisia annua	--	green	4	10	Curious; fine for Lawns as specimen plants.
2	var. from St. Petersburg	--	--	--	10	
1 3	Asclepias curassavica	gP	orange	4	10	Swallow Wort; free bloomer.
2	Asperula azurea setosa	hhA	l. bl.	1	10	Sweet scented and profuse bloomers.
2	odorata	hP	white	½	10	
2 3	Aster Washington white	hhA	white	2	25	These varieties are from Germany and saved from the finest double sorts. Nothing can be finer than a bed of these in the Autumn. They can also be grown very nicely in pots for early blooming, and also for early Winter ornaments. They should be transplanted at least twice.
2 3	— peach blossom	--	pink	--	25	
3	Pyramidal	--	vio.	2	10	
3	Bouquet	--	mixed	1	10	
3	Chrysanthemum flow'd	--	--	1½	10	
3	Near Schiller	--	rose	--	25	
3	Dwarf White	--	white	--	25	
3	Red Crowned w. center	--	red	--	10	
3	Snow white	--	white	--	25	
3	Mixed Giant Emperor	--	mixed	1½	25	
2 3	Goliath (new)	--	--	--	25	
3	Imbricated	--	--	--	10	
3	Peony-flowered	--	--	--	10	
3	Dwarf-Pompons	--	--	1	10	
3	Truffauts	--	--	1½	25	
3	Victoria	--	--	--	10	
3	Mixed China	--	--	--	5	
1	Aubretia deltoidea	hP	pur.	½	25	Beautiful for rock work.
1	<i>Auricula, finest</i>	--	mixed	½	25	Primula auricula, finest.
2	<i>Azalea hybrida</i>	hhS	--	2	25	<i>Finest Ghent.</i>
2	Balsams white Paris	hhA	white	--	10	For Gen. Obs. see next Page.
2	Crimson "	--	crim.	--	10	
2	Spotted "	--	spot.	--	10	
2	Purple "	--	pur.	--	10	
2	Rose "	--	rose	--	10	
2	Scarlet "	--	scar.	--	10	
2	Striped "	--	stri.	--	10	
2	Camellia White	--	white	--	10	
2	" Crimson	--	crim.	--	10	

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					CTS.	
2	Balsams <i>Camellia</i> <i>Rose-spotted</i>	hhA	spot.	2	10	The Balsams are the finest, Summer blooming Annuals—free bloomers and high colored; by transplanting two or three times it has a tendency to dwarf them and make the flowers very double. They can be grown in pots, and also from cuttings.
2	“ “ <i>Violet-spotted</i>	—	—	—	10	
2	“ “ <i>Crimson-spot</i>	—	—	—	10	
2	“ “ <i>Scarlet-spot</i>	—	—	—	10	
2	“ “ <i>Rose</i>	—	rose	—	10	
2	“ “ <i>Violet</i>	—	violet	—	10	
2	“ “ <i>Scarlet</i>	—	scar.	—	10	
2	“ “ <i>Striped</i>	—	stri.	—	10	
2	“ Double Solferina.	—	spot.	—	10	
2	“ common mixed	—	mixed	—	5	
2	“ <i>Double Paris</i>	—	—	—	10	
2	“ <i>Dwarf</i> “	—	—	1	10	
2	“ <i>Camellia-flowered</i>	—	—	2	10	
2	<i>Baptisia australis</i>	hP	blue	—	5	Beautiful.
2	<i>Bartonia aurea</i>	hA	yel.	1½	5	Beautiful and hardy.
2	<i>Beet</i> <i>Brazilian*</i>	hhA	ap.	3	10	Beautiful foliage plants.
2	<i>Chilian*</i>	—	—	—	10	
1 2	Begonia Bolivensis	gH	pink	2	25	Free flowering; Sedeni flowering in clusters.
1 2	Sedeni	—	gr.	—	25	
1 2	Semperflorens	—	pink	—	25	
1 2	Fine mixed	—	mixed	—	25	
2 3	Bidens atrosanguinea	hhA	br. & v.	1	10	Showy.
3	<i>Blue Bottle, small</i>	hA	mixed	2	5	Hardy and showy.
2	Bocconia cordata*	hP	white	3	10	Ornamental.
2	<i>Blumenbachia insignis</i>	hhA	—	1	5	Curious and pretty.
3	<i>Brachycome iberidifolia</i>	—	blue	—	10	Fine for edgings—pretty.
2	— <i>alba</i>	—	white	—	10	
2	— <i>in vars</i>	—	mixed	—	10	
	<i>Browallia alata</i>	—	—	—	—	See Amethyst.
2 3	<i>Calandrinia discolor</i>	—	rose	—	5	Handsome, brilliant colors; should be planted in sunny situations.
2 3	<i>speciosa</i>	—	pur.	½	5	
2 3	— <i>alba</i>	—	white	—	10	
2 3	umbellata	hhP	pur.	—	10	
2 3	Calceolaria hybrida finest	tgP	mixed	2	25	These are saved from the finest varieties; are very fine, beautifully striped, blotched and variegated.
2 3	— <i>grandiflora</i>	—	—	—	25	
2 3	— <i>nana nova</i>	—	—	1	25	
1 3	rugosa	—	—	2	25	
2 3	<i>scabiosifolia</i>	†hhP	yel.	—	10	Fine bedding plant.
3	<i>Calendula officinalis plena</i>	hA	orange	1	5	The Pot Marygolds are fine for back grounds—quite showy.
2	— <i>nova, Nankeen</i>	—	yel.	—	5	
2	<i>pluvialis</i>	—	w. & p.	—	5	
2	<i>Pongei fl. pl.</i>	—	—	—	5	
2 3	Calliopsis-bicolor marmorata	—	r. & y.	1½	5	Fine, showy Annuals, abundant bloomers, and bright colors.
2 3	coronata	—	spot.	—	5	
2 3	<i>Drummondii</i>	—	y. & br.	1	5	
2 3	<i>elegans picta</i>	—	—	2	5	
1 3	Callirhoe involucrata	†hB	c. & w.	trai.	10	Free flowering, pretty color and blooming for a long time.
1 3	pedata	—	v. & w.	2	10	
1 3	— <i>nana</i>	—	d. ro.	1	10	
1	Campanula carpatica	†hP	blue	trai.	10	The first two, fine for edgings; all the rest fine border Perennials; the two last are fine grown in pots for Winter gardens.
1	— <i>alba</i>	—	white	—	10	
2	grandiflora	hP	blue	2	10	
2 3	medium calycanthema	hB	—	—	25	
2 3	— <i>alba</i>	—	white	—	25	
3	<i>nobilis alba</i>	—	—	3	10	
3	pyramidalis	†hhP	blue	4	10	

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1 2	Candytuft, <i>Iberis amara</i>	hA	white	$\frac{1}{2}$	5	} Showy Annuals for beds or edgings; sweet scented.
1 2	<i>affinis</i> (<i>Dwarf</i>)	--	--	--	5	
1 2	<i>coronaria</i> (<i>Rocket</i>)	--	--	1	5	
1 2	<i>odorata</i>	--	--	--	5	
1 2	<i>rosea</i>	--	rose	$\frac{1}{2}$	5	
1 2	<i>Dunnettii</i>	--	d. c.	--	5	
1 2	<i>umbellata</i>	--	pur.	--	5	
1 2	— <i>lilacea</i>	--	lilac.	$\frac{1}{2}$	5	
1 2	— in vars.	--	mixed	$\frac{1}{2}$	5	
1 3	<i>Canna</i> ;—see <i>Indian Shot</i>				CTS.	
1 3	<i>Canterbury Bells</i> — <i>Blue</i>	†hB	blue	3	5	} Very ornamental for back borders.
1 3	" <i>White</i>	--	white	--	5	
1 3	" <i>Rose</i>	--	rose	--	5	
1 3	" <i>Mixed</i>	--	mixed	--	5	
2 3	" <i>Double Blue</i>	--	blue	--	10	
2 3	" " <i>Rose</i>	--	rose	--	10	
2 3	" " <i>White</i>	--	white	--	10	
2 3	" " <i>Mixed</i>	--	mixed	--	10	
2	<i>Carduus benedictus</i>	hA	yel.	--	10	} Blessed Thistle—pretty.
2 3	Carnation <i>Pink</i>	hhP	mixed	--	10	
2 3	" " <i>Double extra</i>	--	--	--	25	} Saved from the finest collections of Germany.
2 3	" " <i>Double Dwarf</i>	--	--	1	10	
1 3	" " <i>Tree or Perpetual</i>	--	--	2	50	
2 3	" " <i>Rose-leaved</i>	--	--	--	50	
2 3	" " from <i>Stage</i> flowers	--	--	--	50	
1 3	" " Red Grenadine	--	red.	--	25	
1 2	<i>Cassia corymbosa</i>	gS	yel.	5	25	} Free Flowering.
2 3	<i>Castor Oil Beans</i> ,—see <i>Ricinus</i>					
2 3	<i>Catananche alba</i>	hhA	white	1	5	} Everlasting flowers.
2 3	<i>cærulea</i>	†hP	blue	2	5	
1 2	<i>Catch Fly</i>	hA	r. & w.	1	5	} Bright colors, free-flowering Annuals; showy—suitable for rock work. *The last <i>new</i> and fine for borders or edgings.
1 2	" <i>Eastern</i>	--	rose	2	5	
1 2	" <i>Drooping</i>	--	br. ro.	1	5	
1 2	" <i>Schafts</i>	--	rose	1	5	
1 2	" <i>Soapwort Saponaria</i>	--	--	$\frac{1}{2}$	50	
2 3	Cedronella Cana	†hP	pur.	2	25	} Beautiful.
3	<i>Centaurea Americana</i>	hA	pur.	3	5	
3	candidissima	hhP	white	1	25	} Showy; free-flowering. The three last fine for ribbon borders.
3	Clementi	--	--	2	25	
3	<i>depressa</i>	--	blue	1	5	
3	gymnocarpa	--	pur.	3	25	
2	<i>Centaureidium Drummondii</i>	hA	yel.	$1\frac{1}{2}$	5	} Pretty.
1 3	<i>Centranthus macrosiphon</i>	--	red.	1	5	
1 3	— <i>albus</i>	--	white	$\frac{1}{2}$	5	} Very pretty, free-flowering Annuals.
1 3	<i>nanus</i>	--	red.	$\frac{1}{2}$	5	
1 3	Cerastium tomentosum	†hP	white	--	25	} Fine for edgings.
1 2	Chaenostoma fastigiatum	hhA	rose	--	10	
3	<i>Chelone barbata rosea</i>	†hhP	--	2	10	} Very pretty.
1 3	Chorozema cordata	gS	yel.	--	25	
1 3	<i>ilicifolia</i>	--	--	3	25	} One of the best for conservatory and green-house—free bloomers.
1 3	<i>varia mixed</i>	--	mixed	--	25	
2 3	Chrysanthemum album	hA	white	1	5	} For Gen. Obs. see next page.
2 3	<i>coronarium</i>	--	yel.	--	5	
2 3	<i>Dunnetti plena</i>	--	yel.	--	5	
2 3	" " <i>alba</i>	--	white	--	5	
2 3	<i>nanum luteum</i>	--	yel.	$\frac{1}{2}$	5	

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2 3	Chrysanthemum tricolor alb.	hA	white	4	5	} Showy, free blooms, should be planted in large beds where they will show finely.	
2 3	—luteum	..	yel.	..	5		
2 3	mixed	..	mixed	..	5		
2 3	nanum	..	..	1	5
2 3	carinatum hybridum	..	..	..	..
	<i>Double</i>	..	..	2	5
2 3	Burridgeanum	..	..	2	5
3	Indicum	hP	..	3	25		
3	—pompon	..	..	1½	25
1	Cineraria hybrida	†gP	..	2	25		} From the finest named flowers; very beautiful. The last in the original packet; very choice.
1	—kermesina	..	crim.	..	25		
1	—nana	..	mixed	1	25		
2	maritima	hhP	yel.	3	5		
2	—candidissima	..	..	2	25
2	New Double	..	mixed	..	75		
2	New Large Fl'd Dw'f	†gP	..	1	200		
2 3	Clarkia elegans, <i>Double</i>	hA	lilac	..	5		
2 3	—rosea plena	..	rose	..	5		
2 3	pulchella	5	} Very pretty, free flowering, and easy cultivation. A bed of these are very beautiful—especially the double varieties.	
2 3	—alba	..	white	..	5		
2 3	"Tom Thumb"	..	white	¾	5		
2 3	marginata, <i>Double</i>	..	bord.	1½	5		
2 3	integripetala	..	rose	..	5		
2 3	mixed	..	mixed	..	5		
	<i>Clary</i>		} See Salvia.
2	Cleome rosea	hhA	rose	2	5		
2	arborea	gH	white	8	10		} Curious.
1 2	Clianthus Dampieri	gS	scar.	6	25		
1 2	alba	..	white	..	25	} Beautiful greenhouse plants of the finest pea-shaped flowers; fine bed'ng plant.	
1 2	magnificus	..	crim.	..	50		
1 2	punicus	..	..	..	25
2	Clintonia (Downingia) pulchella	tA	tri.	¾	10		} Very pretty for edgings.
2 3	<i>Cockscomb Dwarf Crimson</i>	..	crim.	1½	5		
3	" Dwarf Japan	..	..	3	10
3	" New Rose Dwarf	..	rose	1½	10		
3	" <i>Sulphur</i>	..	sulph.	3	5		
3	" New Moss Head	..	yel.	2	25		
3	" <i>White</i>	..	white	..	5		
2 3	" <i>Orange</i>	..	orang.	2½	5		
2 3	" <i>New Feathered, tall</i>	..	red	3	5		
3	" <i>Pyramidal, tall</i>	..	crim.	4	5		
2	" Pres't Thiers	..	crim.	1½	10		
2 3	" mixed	..	mixed	3	5	} Splendid bedding plants.	
2 3	Coleus*	tP	mixed	2	50		
2	Collinsia bartsiaefolia	hA	pur.	2	5		
2	—alba	..	white	..	5		
1 2	bicolor	..	p.& w.	1	5		
2	candidissima	..	white	..	5		
2	grandiflora	..	p.& w.	..	5		
1 2	multicolor	..	mixed	..	5		
2 3	—marmorata	..	w.& ro	..	5		
1 3	verna	..	bl.& o.	..	10		
2 3	Collomia coccinea	..	s. & y.	..	5	} Pretty—fine for bees.	
2 3	grandiflora	..	yel.	..	5		
1 3	<i>Columbine, Common Double</i>	hP	mixed	2	5	} The Aquilegias are very free flowering	
1 3	" <i>White</i>	..	white	..	5		

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1	<i>Commelina cælestes</i>	†hhP	blue	1	5	} Showy.
1	— <i>alba</i>	—	white	—	5	
1	<i>variegata*</i>	—	var.	2	10	} These are fine for growing in clumps or beds.
1 3	<i>Convolvulus minor</i>	hA	tri.	1	5	
1 3	— <i>albus</i>	—	white	—	5	
1 3	<i>unicaulis</i>	—	pur.	—	5	} Very handsome green-house shrubs—do well if planted out in Summer.
2 3	<i>Coral Plant</i>	gS	scar.	4	25	
2 3	<i>Laurel-Leaved</i>	—	—	6	25	
2 3	<i>Henderson's</i>	—	—	4	25	} Beautiful flowering green- house shrubs.
3	<i>Cordylina Australis</i>	—	white	3	25	
3	<i>indivisa</i>	—	—	12	25	} Showy.
2 3	<i>Cosmea atropurpurea</i>	hhA	d. p.	2	5	
2	<i>Cosmidium Burridgeanum</i>	hA	orang.	—	10	} Very showy.
3	<i>Cotton</i>	tA	yel.	3	5	
1 3	<i>Cuphea eminens</i>	†hhP	s. & y.	1½	25	} Very useful for bedding— free bloomers.
3	<i>miniata</i>	hhP	crim.	1	10	
1 3	<i>platycentra</i>	†hhP	s.&w.	1½	25	
3	<i>purpurea</i>	gP	pur.	1	10	
1 3	<i>Zimpani</i>	†hhP	l. p.	1½	25	
3	<i>Cyclamen Persicum</i>	gbu	w. ro.	¼	25	} Beautiful green-house bulb. From named varieties.
1	<i>Dahlia superflua plena</i>	†hhP	mixed	4	10	
1	<i>Daisy, Finest Double</i>	†hP	—	—	10	} The poet's favorite.
1	“ from finest collection	—	—	—	25	
1	<i>Daphne mezereum</i>	hS	pink	2	25	} Early flowering shrub.
1 2	<i>Datura metelloides</i>	hhA	w.&b.	1½	5	
1 2	<i>fastuosa</i>	—	white	—	5	} Very showy, trumpet-shaped flowers.
1 2	<i>flava</i>	—	yel.	—	5	
2 3	<i>Delphinium cardiopetalum</i>	hA	blue	1	5	
2 3	<i>formosum</i>	†hP	—	3	10	} Free blooming. <i>See also</i> <i>Larkspur.</i>
2 3	“ <i>hybridum</i>	—	—	—	10	
2 3	<i>nudicaule</i>	—	scar.	1½	25	} <i>See Pink and Carnation.</i>
	<i>Dianthus</i>	—	—	—	—	
1 2	<i>Dictamnus fraxinella</i>	hP	red	1½	10	} Curious and pretty shrubs.
1 2	— <i>alba</i>	—	white	—	10	
1 2	in vars.	—	mixed	—	10	
2	<i>Didiscus cærulea</i>	hhA	blue	—	10	} <i>See Foxglove.</i>
	<i>Digitalis</i>	—	—	—	—	
2	<i>Dracæna australis*</i>	gP	white	3	25	} Pretty.
2	<i>Draco*</i>	—	white	10	25	
2	<i>rubro*</i>	—	red	5	50	
2	<i>Veitchii*</i>	—	white	3	50	
3	<i>Dracocephalum moldavicum</i>	†hP	purple	2	5	} Ornamental.
1 2	<i>Elsholtzia cristata</i>	hA	pink	1	5	
1 2	<i>Epacris hybrida superba</i>	gS	mixed	div.	50	} Fine blooming.
1 2	— <i>Abels, new</i>	—	—	—	75	
1 3	<i>Erica</i> in vars.	—	—	—	25	} Beautiful.
1 2	<i>Erysimum Arkansanum</i>	hA	orange	1½	5	
1 2	<i>Peroffskianum</i>	—	yel.	—	5	} Showy and free flowering.
1 3	<i>Eschscholtzia Californica</i>	†hP	—	1	5	
1 3	<i>crocea</i>	—	orange	—	5	} Very free bloomers for beds or rockeries. The last good for edging.
1 3	— <i>alba</i>	—	white	—	5	
1 3	<i>striata</i>	—	stri.	—	5	
1 3	<i>dentata aurantiaca</i>	—	orange	—	5	
1 3	<i>tenuifolia</i>	—	yel.	½	5	
1 2	<i>Eucharidium concinnum</i>	hhA	rose	—	5	} Free flowering, very pretty.
1 2	<i>grandiflorum</i>	—	—	—	5	

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					(TS.	
1 2	<i>Eucharidium album</i>	hhA	white	1	5	Free flowering; very pretty.
2	<i>Eucnide Bartonioides</i>	--	yel.	1	10	Pretty.
3	<i>Euphorbia marginata*</i>	hA	w&gr.	2	5	Fine variegated foliage.
3	<i>Eupatorium Fraseri</i>	gS	white	--	25	Fine for Winter bouquets.
1 3	<i>Eutoca multiflora</i>	hA	lav.	1	5	
1 3	<i>viscida</i>	--	blue	--	5	Free flowering, good bedding plants.
1 3	<i>— alba striata</i>	--	stri.	--	5	
1 3	<i>Wrangeliana</i>	--	lilac	--	5	
1 3	<i>Fever-fev, Blood-colored</i>	thP	d. r.	2	10	Pretty—fine for ribbon gardening.
2 3	<i>Golden Feather</i>	--	yel.	--	10	
1 2	Fenzlia dianthiflora	hhA	rose	4	25	Pretty—good for rock work.
2 3	<i>Flax, Yellow (Linum)</i>	thhP	yel.	4	25	
2 3	<i>Large Crimson</i>	hhA	crim.	--	10		Fine free flowering bedding plants.
1 2	<i>Variegated</i> [pestris	thP	li.&w.	3	10	
1 2	Forget-me-Not <i>Myosotis al-</i>	thhP	blue	trai	10	Pretty; favorites with all; early blooming.
1 2	<i>— alba</i>	--	white	4	10	
1 2	<i>— azorica</i>	thP	d. b.	--	10	
1 2	<i>— alba</i>	--	white	--	25	
1 2	<i>— caelestina</i>	--	l. b.	--	25	
1 2	<i>— palustris</i>	--	b.&w.	4	10	
1 2	<i>oblongata</i>	--	blue	4	25	
2	<i>Fox-Glove, White (Digitalis)</i>	--	white	3	5	The Digitalis are showy for back grounds and borders.
2	<i>Yellow</i>	--	yel.	1½	5	
1 2	<i>Large-flowered</i>	--	l. y.	--	5	
1 2	<i>Rose</i>	--	rose	--	5	
1 2	<i>Purple</i>	--	pur.	--	5	
2 3	<i>Gloxinia-like</i>	--	mixed	3	5	
2 3	<i>Rose</i>	--	rose	--	5	
1 2	<i>Mixed</i>	--	mixed	div.	5	
2 3	<i>Four O'Clocks, Hybrid</i> [leaved.	tA	--	2	5	Fine, free flowering.
2 3	<i>Variegated-</i>	--	--	--	5	
1 3	<i>Fuchsia plena</i> in vars.	gS	--	div.	50	Well known greenhouse plant.
2 3	<i>Gaillardia picta</i>	thhP	cr.&y.	2	10	Showy and free bloomers— one of the best bedders.
2 3	<i>salmon red</i>	--	sal.	--	10	
2 3	amblyodon	--	r.&yel	--	25	
1 2	<i>Galega officinalis</i>	hP	blue	4	5	Pea-shaped flowers. Pretty.
1 2	<i>— alba</i>	--	white	--	5	
1	<i>Gamolepis tagetes</i>	hhA	yel.	1	10	Free flowering; green-house. Pretty.
1	<i>Gardenia Thunbergii</i>	gS	white	4	25	
1 2	Gardoquia betonicoides	thhP	pur.	2	10	
1 2	<i>Gaura Lindheimeriana</i>	hhA	w.&r.	3	10	Curious.
1	<i>Gentiana acaulis</i>	hP	d. b.	4	10	Fine showy hardy plants.
2	<i>campestris</i>	hA	pur.	4	10	
3	detonsa	hP	blue	1½	10	
1	<i>verna</i>	--	blue	4	10	
1 2	Geranium Hybrid	gP	mixed	div.	25	
1 2	<i>Scarlet, (Zonale)</i>	--	scar.	--	25	Saved from fine named varieties.
1 3	<i>Three-colored</i>	--	mixed	--	75	
1 2	<i>Geum coccineum plena</i>	--	scar.	1½	5	Free bloomers for a long time.
2 3	macrophyllum	hP	d. s.	--	10	
1 2	<i>Gilia capitata</i>	hA	blue	1	5	Free flowering Annuals— fine for beds.
1 2	<i>laciniata</i>	--	--	½	5	
1 2	<i>nivalis</i>	--	white	1	5	
1 2	<i>tricolor</i>	--	tri.	--	5	
1 2	<i>rosea splendens</i>	--	rose	--	5	
1 3	Gloxinia Plena in vars.	gP	mixed	4	50	Greenhouse plant, beautiful.

Time of Flowering.	Scientific names in Roman. Common names in <i>Italics</i> . New and rare varieties in Heavy-faced Type.	Hardness and Duration.	Color of the Flower.	Height in Feet.	Price per pkt.	GENERAL OBSERVATIONS.
1 3	Gloxinia crassifolia erecta	gP	spot.	$\frac{1}{2}$	50	} Greenhouse plant, beautiful.
1 3	— pendula	--	p. sp't.	--	50	
1 3	Godetia rosea alba "Tom [Thumb"]	hA	blush.	1	5	} Free flowering Annuals for bedding; fine colors.
1 3	rubicunda splendens	--	p. r.	--	5	
1 3	Double	--	--	--	10	
2 3	Schamini	--	w. spo	--	10	} For edgings and baskets.
2 2	Grammanthes gentianoides	hhA	scar.	$\frac{1}{2}$	10	
2 2	Gutierrezia gymnospermoides	hP	yel.	1	10	For baskets.
1 2	Gypsophila elegans	hA	w. & p.	2	5	} Fine for bouquets—free bloomers.
1 2	muralis	--	pink	$\frac{1}{2}$	5	
1 2	paniculata	hP	white	2	5	
3 3	<i>Hawkeed, Bearded</i>	hA	yel.	--	5	} Showy.
3 3	" <i>Red</i>	--	rose	--	5	
3 3	" <i>White</i>	--	white	--	5	
3 3	Helenium tenuifolium	hP	yel.	--	10	} For edging; pretty.
1 1	Heliophila araboides	hhA	blue	$\frac{3}{4}$	10	
1 3	Heliotropium Peruvianum	gP	lilac	2	25	} Well known favorites.
1 3	— Chieftain, dark	--	pur.	--	25	
1 3	grandiflorum	--	blue	--	25	
1 3	— in vars.	--	mixed	--	10	} Spring flowering; pretty.
1 1	Hepatica angulosa	hP	blue	$\frac{1}{2}$	25	
1 2	Hesperochiron Californi- [cum	--	bl & w	$\frac{1}{2}$	25	} Free flowering.
2 3	Hibiscus Africanus	hA	ro & br	2	5	
1 1	Thunbergia	gS	yel.	3	5	} From named varieties.
3 3	<i>Hollyhock, Double</i>	†hP	mixed	4	10	
3 3	" <i>White</i>	--	white	--	10	
2 3	<i>Honesty, Lunaria</i>	†hB	li. & w	2	5	Curious.
1 3	Humea elegans	†hhP	rose	5	10	Sweet scented.
2 3	Hunnemannia fumariæfo- [lia	--	yel.	1	5	Large flowers; showy.
1 1	Iberis sempervirens	hP	white	$\frac{3}{4}$	10	} Curious and pretty.
2 3	Ice Plant	tA	--	$\frac{1}{2}$	5	
2 2	Impatiens glanduligera	--	violet	$2\frac{1}{2}$	10	Pretty.
3 3	Incarvillea grand. purpurea	hhS	pur.	--	10	Showy.
1 2	<i>Indian Shot, fine mixed</i>	gP	mixed	3	5	} Cannas are very ornamental and tropical looking.
1 3	" <i>Warszewick's</i>	hhA	scar.	4	5	
1 3	" <i>12 Fine Named, each</i>	gP	var.	3	25	
1 3	Inopsidium acule	†hhP	blue	$\frac{1}{2}$	10	Curious and pretty.
3 3	Ipomopsis aurantiaca	†tB	oran.	$1\frac{1}{2}$	10	} Showy and beautiful.
3 3	picta	--	spot.	--	10	
3 3	superba	--	scar.	--	10	
1 1	Isotoma petraea	hhA	cream	1	25	Showy and beautiful.
2 2	<i>Jacob's Ladder</i>	hP	blue	--	5	} Beautiful and hardy.
2 2	" <i>White</i>	--	white	--	5	
2 2	<i>Jacobea, White</i>	hA	--	--	5	} The Senecios are all free flowering border plants.
2 2	" <i>Crimson</i>	--	crim.	--	5	
2 2	" <i>Purple</i>	--	pur.	--	5	
2 2	" <i>Rose</i>	--	rose	--	5	
2 2	" <i>Mixed</i>	--	mixed	--	5	
2 2	<i>Joseph's Coat*</i>	tA	tri.	2	5	Variegated foliage.
2 2	Kaulfussia amelloides	hA	blue	1	5	} Fine for edgings.
2 2	— alba	--	white	--	5	
2 2	— atroviolacea	--	d. v.	--	5	

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					cts.	
2	Kaulfussia amelloides rosea	hA	rose	1	5	Fine for edgings.
2	<i>Laburnum</i>	hS	yel.	8	5	Golden chain shrub.
1 3	Lantana in vars.	gS	mixed	2	10	Fine bedding plant.
2 3	Larkspur, Duf. Rocket	thB	--	1	5	
2 3	<i>Chinese</i>	thP	--	2	5	} Fine free blooming plants; should be in every garden, being very rich in color. The last novel in color, and very desirable.
2 3	Mixed Hybrid	--	spot.	1	10	
2 3	<i>Branching</i>	hA	mixed	2	5	
2 3	<i>branching plena</i>	--	--	--	10	
1 2	<i>candelabra-flowered</i>	--	--	1	5	
2 3	<i>Bee</i>	thP	b.& w.	3	5	
1	Lasthenia Californica	hA	yel.	1½	5	Interesting.
2	Lavatera trimestris	--	red.	--	5	} Showy; free flowering.
2	— alba	--	white	--	5	
2 3	<i>Lemon Verbena</i>	gP	white	3	25	Sweet scented.
2	Leptosiphon [Gilia] aureus	hA	or'nge	½	5	
1 3	androsaccus	--	blue	1	5	} Dwarf; fine for edgings or rockeries; free bloomers.
1 3	densiflorus	--	pur.	¾	5	
1 3	— albus	--	white	--	5	
1 3	hybridus	--	mixed	--	10	
1 3	— in vars.	--	mixed	¾	5	
3	Liatris pycnostachya	hP	pink	4	10	} Fine free flowering.
3	spicata	--	--	--	5	
2 3	Limnanthes Douglasii	--	w.&y.	¾	5	Free flowering and scented.
2 3	Linaria splendida	hhA	pur.	½	10	Snapdragon-shaped flowers.
	Linum					See <i>Flax</i> .
2 3	Loasa aurantiaca	hhA	or'nge	10	10	} Ornamental.
2 3	Herbertii	--	scar.	--	10	
2 3	tricolor	hA	tri.	2	10	
1 2	Lobelia erinus grandiflora su-					} All the Lobelias should be planted in beds; the gra- cilis and vars. are fine for hanging baskets or vases. Are very beautiful.
	perba	thhP	d. b.	½	25	
1 2	— CrystalPalace	--	blue	--	25	
2 3	— marmorata	--	mar.	--	25	
2 3	— speciosa	--	d. b.	--	25	
2 3	— — Paxtoniana	--	b.& w.	1	25	
2 3	compacta	--	bl.&w.	½	25	
1 2	— alba	--	white	--	25	
2 3	— Queen Victoria	--	bl.&w.	½	25	
1 2	gracilis	tA	blue	trail.	10	
1 2	— alba	--	white	--	10	
2 3	Lindleyana rosea	--	ros.	1	25	
1 3	ramosa	thhP	blue	--	10	
1	Lotus Jacobæus	gA	d.&br.	--	10	Pretty and interesting.
2	tetragonolobus	hA	yel.	--	5	Winged Pea.
2	<i>Love-Lies-Bleeding</i>	--	crim.	3	5	Graceful.
1 2	<i>Love-in-a-Mist</i>	--	blue	1	5	} Curious and pretty, fennel- leaved.
1 2	<i>Spanish</i>	--	--	--	5	
1 2	<i>White Spanish</i>	--	white	--	5	
1 2	<i>Dwarf</i>	--	blue	½	5	
2 3	<i>Lupin's Mixed</i>	--	mixed	div.	5	
2 3	<i>White</i>	--	white	2	5	
2 3	Lupinus atroviolaceus	--	v.& w.	--	5	} For General Observations see next page.
2 3	— superba	--	w.& b.	--	5	
2 3	— Hartwegii	--	b&pk.	--	5	
2 3	— albus	--	white	--	5	
2 3	— cælestinus	--	l. b.	--	5	
2 3	— hirsutus	--	blue	--	5	

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2 3	<i>Lupinus hybridus insignis</i>	hA	d. r.	2	5	Very free blooming class of plants, pea-shaped flowers; the dwarf varieties are the best for bedding, but all deserve cultivation for their beauty—leaves and flowers are alike beautiful.
2 3	“ <i>luteus</i>	--	yel.	3	5	
2 3	“ <i>mutabilis</i>	--	var.	3	5	
2 3	“ <i>Cruikshankii</i>	--	--	3	5	
2 3	“ <i>nanus</i>	--	b. & v.	1	5	
2 3	“ <i>pilosus</i>	--	rose	2	5	
2 3	“ <i>polyphyllus</i>	hP	blue	3	5	
2 3	“ <i>pubescens</i>	†hB	violet	3	5	
2 3	“ <i>subcarnosus</i>	hA	li. & ro.	1	10	
2 3	“ <i>sulphureus</i>	--	sul.	--	10	
2 3	“ <i>tricolor elegans</i>	hP	o. & ro.	3	5	Showy plants for borders—free bloomers.
1 2	<i>Lycnis chalconica</i>	--	scar.	--	5	
1 2	— <i>alba</i>	--	white	--	5	
1	<i>fulgens</i>	†P	scar.	1	10	Showy, mallow-like flowers.
2 3	Haageana Hybrida	hhP	mixed	--	10	
2 3	<i>Malope grandiflora</i>	hA	red	2	5	Beautiful.
2 3	— <i>alba</i>	--	white	--	5	
2 3	<i>Malva miniata</i>	gH	scar.	4	5	Saved from finest double flowers.
2 3	<i>Marigold, African</i>	hA	l. y.	2	5	
2 3	“ <i>Orange quilled</i>	--	or.	--	5	
2 3	“ <i>French</i>	--	brown	--	5	
2 3	“ <i>“ Dwarf</i>	--	--	$\frac{1}{2}$	5	
2 3	“ <i>Ranunculus</i>	--	stri.	$1\frac{1}{2}$	5	Curious.
2 3	“ <i>Dwarf, striped</i>	--	--	$\frac{1}{2}$	5	
2 3	<i>Martynia craniolaria</i>	hhA	scar.	$1\frac{1}{2}$	5	See <i>Four O'Clocks</i> .
2 3	— <i>lutea</i>	--	yel.	3	5	
2 3	<i>Marvel of Peru</i>	--	--	--	--	Pretty.
2 3	<i>Matricaria eximia grandiflora</i>	hA	white	2	10	
3	<i>Melilotus carulea</i>	--	blue	3	10	Ornamental.
1 2	<i>Mesembryanthemum tricolor</i>	tA	tri.	$\frac{1}{2}$	10	
1 2	— <i>album</i>	--	white	--	10	Reseda, the well-known Frenchman's darling. The three last, highly scented, and very desirable.
2 3	<i>Mignonette</i>	hA	w. & bf.	1	5	
2 3	“ <i>Large-flowered</i>	--	bff.	--	5	
2 3	“ <i>ameliorata</i>	--	--	--	5	
2 3	“ <i>Pyramidal</i>	--	red	$1\frac{1}{2}$	5	
2 3	“ <i>Upright</i>	--	white	1	5	
2 3	“ Parson's White	--	--	1	10	Monkey flower, very showy, musk scented—free flowering.
1 3	<i>Mimulus cupreus</i>	tA	cop.	$1\frac{1}{2}$	10	
1 3	— hybridus	--	--	1	25	
1 2	— <i>cardinalis</i>	hP	scar.	$1\frac{1}{2}$	10	
2	— <i>punctata</i>	--	spot.	--	10	
2 3	Roezli	--	yel.	3	25	See <i>Aconitum</i> .
1 3	Tigridioides	†gP	spot.	1	25	
1 3	— plena	--	--	--	25	Showy—composite.
3	<i>Monk's Hood</i>	--	--	--	--	
3	<i>Monolopia Californica</i>	hA	yel.	2	10	See <i>Scabious</i> .
1 2	<i>Mourning Bride</i>	--	--	--	--	
1 3	Musa Ensete	gS	y. & br.	4	200	Musk scented.
1 3	<i>Musk Plant</i>	tA	yel.	$\frac{1}{2}$	10	
1 2	<i>Myrtle Narrow-leaved</i>	gS	white	3	10	Green-house shrubs.
1 3	“ <i>Broad-leaved</i>	--	--	--	10	
2 3	<i>Nasturtium Tom Thumb</i>	hA	yel.	$\frac{1}{2}$	5	For Gen. Obs. see next Page.
2 3	“ <i>“ Crimson</i>	--	crim.	--	5	
2 3	“ <i>“ Spotted</i>	--	s. spot.	--	5	
2 3	“ <i>“ Black</i>	--	blk.	--	5	
2 3	“ <i>“ Bluish Rose</i>	--	blue	1	10	

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					CTS.	
2 3	<i>Nasturtium, Tom Thumb Cream</i>					Beautiful bedding plants— planted in poor soil they flower profusely, and for a long time.
	<i>Col'd</i>	hA	cream	1	5	
2 3	“ “ <i>Scarlet</i>	--	scar.	--	5	
2 3	“ “ <i>Yellow</i>	--	yel.	--	5	
2 3	“ “ <i>Rose</i>	--	rose	--	5	
2 3	“ <i>King of Tom Thumb</i>	--	scarlet	--	10	
2 3	“ “ <i>Golden</i>	--	gold.	--	10	
2 3	“ <i>Crystal Palace Gem</i>	--	y.&cr.	--	10	
2 3	“ <i>Cattel's Dwarf Crims</i>	--	crim.	--	5	
2 3	“ <i>Tom Thumb, mixed</i>	--	mixed	--	5	
2 3	<i>Nemesia compacta alba</i>	tA	white	--	10	Very pretty.
1 3	<i>Nemophila atomaria</i>	hhA	w.&sp	½	5	
1 3	— <i>oculata</i>	--	b.&w.	--	5	Free blooming Annuals, for bedding or edging; beau- tiful colors.
1 3	<i>discoidalis</i>	--	blk.	--	5	
1 3	<i>insignis</i>	--	blue	--	5	
1 3	— <i>alba</i>	--	white	--	5	
1 3	— <i>marginata</i>	--	bord.	--	5	
1 3	— <i>striata</i>	--	stri.	--	5	
1 3	<i>maculata</i>	--	spot.	--	5	
1 3	in vars.	--	mixed	--	5	
3	<i>Nicotiana grandiflora</i>	hhA	pur.	5	5	Showy.
1	<i>Nierembergia gracilis</i>	gP	w.&li.	¼	25	For edgings or hanging baskets.
2 3	<i>frutescens</i>	hP	--	2	25	
2	<i>Nolana atriplicifolia</i>	hA	b.w.&y	1	5	For rock work—pretty.
2	— <i>prostrata</i>	--	blue	traï.	5	
2 3	<i>Nycteria selaginoides</i>	hhA	pink	¼	5	Pretty.
2	<i>Obeliscaria pulcherrima</i>	thP	r. & y.	3	10	Showy bedding plant.
	<i>Enothera</i>					<i>See Evening Primrose</i>
2	<i>Oleander</i>	gP	rose	6	10	Pretty shrub.
2	<i>Oxalis Valdiviana</i>	tP	yel.	½	25	Pleasing.
2 3	<i>Oxyra chrysanthemoides</i>	hA	yel.	traï.	5	Showy composite.
2	<i>Pæonia tenuifolia</i>	hP	red	1½	10	Beautiful.
2	— <i>Sinensis</i>	--	blush.	--	10	
2 3	<i>Palava flexuosa</i>	hhA	pk.&d.	--	10	Pretty.
1 3	Pansy, Black	tgP	blk.	½	10	Except the last one, all our <i>Viola tricolor</i> are saved from fine named varieties in England—fine for bed- ding or pots.
1 3	“ <i>Copper-colored</i>	--	cop.	--	10	
1 3	“ Emperor William	--	var.	--	50	
1 3	“ <i>Light-blue</i>	--	l. bl.	--	10	
1 3	“ <i>Margined</i>	--	mar.	--	10	
1 3	“ New Fine Blotched	--	spot.	--	50	
1 3	“ <i>Striped</i>	--	stri.	--	25	
1 3	“ <i>White</i>	--	white	--	25	
1 3	“ Hybrid Largest	--	mixed	--	25	
1 3	“ <i>or Heart's Ease</i>	--	mixed	--	10	
2 3	<i>Pentstemon gentianoides</i>	hP	scar.	3	10	Valuable herbaceous plants; beautiful and free flower- ing.
2 3	<i>digitalis</i>	--	pur.	--	10	
3	<i>Hartwegii</i>	--	pur.	2	10	
2 3	hyb. grandiflorum	--	t'o old	--	10	
2 3	Palmeri	hhP	ros.p'r	--	25	
2 3	in vars.	--	mixed	2	10	
2	<i>Perilla Nankinensis*</i>	hhA	pur.	1½	5	Ornamental leaved, for rib- bon gardening and beds.
2	sweet scented*	--	--	--	5	
2	<i>laciniatus*</i>	--	--	--	5	Showy for back grounds.
3	<i>Persicaria, Red</i>	hP	red	--	5	
3	“ <i>White</i>	--	white	--	5	
2 3	<i>Petunia nyctaginiflora</i>	thhP	--	--	5	<i>For Gen. Obs. see next page.</i>
2 3	<i>phænicea</i>	--	pur.	--	5	

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2 3	Petunia hybrid Countess of Ellesmere	hhP	pr. & w	1 1/2	10	For bedding, fine colors and very fine flowers.
2 3	— plena , <i>Finest Double</i>	—	mixed	—	50	
2 3	— in vars. , <i>Finest Single</i>	—	—	—	25	
2 3	— in vars.	—	—	—	5	
2 3	Phlox Drummondii alba	hA	white	1	10	One of our best Annuals—Flowering all the Summer; for richness of coloring they cannot be surpassed; for ribbon gardening and beds are invaluable.
2 3	— atropurpurea	—	d. p.	—	10	
2 3	— atropurpurea stri-	—	pur.	—	10	
2 3	— Black Warrior [ata	—	d. r.	—	10	
2 3	— Empress Eugenie	—	var.	—	10	
2 3	— Genl. Grant	—	flesh	—	10	
2 3	— Heynholdii	—	scar.	—	25	
2 3	— cardinalis	—	—	—	25	
2 3	— Isabellina	—	yel.	—	10	
2 3	— Leopoldi	—	w. cr.	—	10	
2 3	— marmorata	—	mar.	—	10	
2 3	— rosea	—	rose	—	10	
2 3	— Napoleon III.	—	crim.	—	10	
2 3	— oculata	—	w. & l.	—	10	
2 3	— Radowitzi	—	stri.	—	10	
2 3	— variabilis	—	stri.	—	10	
2 3	— Victoria Regina	—	p. & w.	—	10	
2 3	— rosea	—	rose	—	10	
2 3	— coccinea	—	scar.	—	10	
2 3	— Dw'f Blood red	—	d. red	—	25	
2 3	— Princesse Royal	—	var.	—	10	
2 3	— Thorburni	—	stri.	—	10	
2 3	— mixed [na	—	mixed	—	5	
2 3	— grandiflora lilaci-	—	lilac	—	25	
2 3	— violacea alba	—	v & wh	—	25	
2 3	— oculata alba	—	c. & w.	—	25	
2 3	— mixed	—	mixed	—	10	
2 3	Phlox hybrida superba	hP	mixed	3	10	Saved from fine varieties.
2 3	Picotee , <i>White Ground</i>	hhP	w & sp.	2	50	From show varieties—very rich and beautiful.
2 3	“ <i>Yellow</i>	—	y. & sp.	—	50	
2 3	“ <i>Slate colored</i>	—	slate	—	50	
2 3	“ <i>Mixed</i>	—	—	—	25	
2 3	“ <i>Extra fine</i>	—	—	—	50	
2 3	Pinks, Chinese, Double	thB	mixed	1	10	No garden can be without some of the varieties of the Dianthus family; color, neatness and fragrance cannot be surpassed—all are desirable.
2 3	“ <i>White</i>	—	white	—	10	
2 3	“ <i>Striped</i>	—	stri.	1/2	10	
2 3	“ <i>Hedewigs</i>	—	mixed	1	10	
2 3	“ <i>Diadem flow'd</i>	—	—	—	10	
2 3	“ <i>Imperial</i>	—	—	—	5	
2 3	“ <i>Cut-leaved</i>	—	—	—	10	
2 3	“ <i>Broad-leaved</i>	—	—	—	10	
2 3	“ <i>Mule</i>	—	—	—	10	
2 3	“ <i>Dwarf</i>	—	—	1/2	10	
2 3	Dianthus dentosus	thP	var.	—	10	
2 3	“ hybridus	—	—	—	—	
2 3	“ [plena	—	mixed	—	10	
2 3	“ Garnierianus	—	—	1	10	
2 3	“ atrorubens	—	d. red.	—	5	
1 2	“ moschatus	—	pink	1/2	10	
2 3	“ (clove) Hybridus	—	d. ro.	—	10	
1 2	“ plumarius	—	r. & w.	1/2	5	
1 2	“ plena	—	r. & w.	—	25	

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2 3	Pinks, Dianthus superbus	thP	lilac	4	5	Well known greenh'se shrub. California Poppy. Curious and pretty. Fine varieties. From named varieties. Very showy, free flowering, for beds or borders, with a background of green; they are beautiful.
2 3	" " viscidus compactus	hA	bright	1	50	
1 2	Pittosporum undulatum	gS	w. & y.	3	25	
2 3	Platystemon Californicum	hA	yel.	1	10	
2 3	Podolepis auriculata	hhA	red	10	10	
2 3	gracilis	..	red	10	10	
1 3	Polyanthus	thP	mixed	4	10	
1	" Finest	..	..	..	25
1	Poppy, perennial (bracteatum)	..	red	2	5	
1	Scarlet	hA	scar.	1	5	
1	Eastern (orientalis)	thP	r. & w.	..	5	
1	Pony-flowered	hA	mixed	..	5	
1	Carnation	..	..	..	5
1	Prettiest	hP	red	2	5	
1	Double White	hA	white	1 1/2	5	
1	Striped	..	stri.	..	5	
1	Mixed	..	mixed	..	5	
2 3	Portulaca splendens	..	pur.	4	5	
2 3	Thellusonii	..	scar.	..	5	
2 3	—albiflora	..	white	..	5	
2 3	—aurantiaca	..	orange	..	5	
2 3	—aurea striata	..	y. stri.	..	5	
2 3	—caryophylloides	..	stri.	..	5	
2 3	— Isabellina	..	yel.	..	10	
2 3	— Light Straw	..	..	..	10
2 3	— Light Rose	..	l. rose	..	10	
2 3	— New Large flowered	..	flesh	..	10	
2 3	— oculata	..	w. & p.	..	10	
2 3	—Thorburni	..	yel.	..	5	
2 3	—rosea	..	rose	..	5	
2 3	—white & red	..	strip.	..	10	
2 3	—in vars.	..	mixed	..	5	
2 3	Double Rose	..	rose	..	25	
2 3	Scarlet	..	scar.	..	25	
2 3	Sulphur	..	sul.	..	25	
2 3	Carnation Stpd	..	car. st.	..	25	
2 3	White	..	white	..	25	
2 3	Yellow	..	yel.	..	25	
2 3	mixed	..	mixed	..	10	
1 3	Potentilla atrosanguinea	thP	d. r.	1 1/2	10	
1 2	aurea	..	yel.	1	10	
1 3	in vars.	..	div.	1 1/2	10	
2	Primula Abyssinica (verticil-	gP	pur.	1	25	
1	cortusoides [lata]	thP	rose	3/4	10	
2	involverata	hhP	pur.	..	25	
2	japonica	..	rose	1	25	
3	Sinensis (prenitens)	gP	pur.	1/2	10	
3	—alba	..	white	..	10	
3	—in vars.	..	mixed	..	10	
3	— flmbriatus	..	pur.	..	25	
3	— albus	..	white	..	25	
3	— in vars	..	mixed	..	25	
3	— cupreus	..	cop.	..	25	
3	— flicifolia	..	mixed	..	25	
3	— kermesina	..	crim.	..	25	
3	— splendens	25	

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3	Primula Sinensis striata	gP	stri.	$\frac{1}{2}$	CTS. 50	} <i>For Gen. Obs. see preceding page.</i>
3	— fimbriatus erecta	--	mixed	--	50	
3	— superba	--	l. c. r.	--	75	
3	— pun. elegantissima	--	red	--	75	
3	— plena rubra	--	white	--	75	
3	— alba	--	mixed	--	75	
3	— plena in vars.	--				
<i>Primrose Evening</i> (Ecnothera)						
2 3	" <i>Bistorta</i>	hB	yel.	2	5	} The Ecnotheras are fine free flowering plants; best for backgrounds or shrubbery borders; the dwarf varieties for rock work or beds.
1 3	" <i>Drummond's</i>	†P	--	1	5	
1 3	" <i>white</i>	--	white	--	5	
2 3	" <i>Large-flowered</i>	hP	yel.	3	5	
2 3	" <i>Lamarcks</i>	†hP	--	$1\frac{1}{2}$	5	
2 3	" <i>Large-fruited</i>	†P	--	2	5	
1 3	" <i>Purple evening</i>	--	pur.	1	5	
1 3	" <i>Rose</i>	--	rose	--	5	
1 3	" <i>White</i>	--	white	--	5	
2 3	" <i>Mixed Annual</i>	hA	mixed	div.	5	
2 3	Pyrethrum parthenifolium aureum	hP	yel.	$\frac{1}{2}$	10	} Golden Feather. For edgings.
1 3	Tehihatsehewii	hA	white	--	25	
2 3	<i>Reseda chrySTALLINA</i>	--	--	1	10	} New var. Mignonette.
2 3	<i>alba</i>	--	white	--	10	
2 3	<i>Rhododendron arboreum</i>	hhT	scar.	20	25	} Evergreen Shrubs of great beauty.
2 3	<i>hybridum</i>	hbS	mixed	4	25	
2	<i>Ricinus Africanus hybridus</i>	tA	rose	10	5	} The Castor Beans are free growing tender Annuals; very ornamental—quite tropical in appearance.
2	<i>Borbomiensis arboreus</i>	--	violet	15	5	
2	<i>Brasiliensis</i>	--	red	10	5	
2	<i>elegantissima</i>	--	--	8	5	
2	<i>insignis</i>	--	red	6	5	
2	<i>macrocarpus</i>	--	rose	10	5	
2	<i>macrophyllus atropurpureus</i>	--	d. pur.	--	5	
2	<i>pulcherrimus</i>	--	rose	6	5	
2	<i>sanguineus</i>	--	--	--	5	
2	Gibsonii	--	--	5	25	
2 3	<i>Rocket, Sweet</i>	†hP	w. & p.	2	5	} Free blooming; sweet scented.
2 3	<i>White</i>	--	white	--	5	
2 3	Romneya Coulteri	hhP	white	2	50	} Large showy Poppy-like flowers.
2	<i>Rose Campion</i>	†hP	rose	1	5	
2	<i>White</i>	--	white	--	5	} Free blooming—pretty.
2 3	<i>Rose of Heaven</i> (Viscaria)	hhA	rose	--	5	
2 3	<i>White</i>	--	white	--	5	} Profuse flowering; fine for beds.
2 3	<i>elegans picta</i>	--	sc. & w.	$1\frac{1}{2}$	10	
2 3	<i>dwarf fringed rose</i>	--	rose	$\frac{3}{4}$	10	
2 3	<i>dark-eyed</i>	--	r. & p.	--	5	
2 3	<i>scarlet</i>	--	scar.	--	10	
2 3	<i>Rose of Sharon, Double, saved from fine flowers</i>	hS	mixed	10	10	
2	<i>Rudbeckia amplexicaulis</i>	hA	yel.	3	10	} Althea frutex. Showy.
1 2	Sabbatia Campestris	tA	pink	1	25	
2 3	<i>Salpiglossis azurea</i>	hhA	blue	--	10	} Beautiful, with large flowers, mottled and veined, and fine colors for bedding.
2 3	<i>coccinea</i>	--	scar.	--	10	
2 3	<i>sulphurea</i>	--	l. y.	--	10	
2 3	<i>in vars.</i>	--	mixed	--	10	

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					CTS.	
2	Salvia amabilis	tP	blue	1	10	No plants can be finer than these. Sage plants are well known for their brilliant colors; fine for bedding.
1	argentea	thP	white	3	10	
2	<i>candidissima</i>	hhP	—	2	5	
2	<i>coccinea</i>	hhA	scar.	2	5	
1 2	<i>hominum</i>	hhA	pur.	2	5	
1 2	— <i>rubra</i>	—	red	—	5	
2	patens	ttP	blue	3	50	
2	Romeriana	—	crim.	1	10	
2	splendens	thhP	scar.	3	25	
2	<i>Sarracenia purpurea</i>	hP	pur.	1	10	
2 3	Savitalia procumb's plena	hA	yel.	1/2	10	Pretty.
2 3	<i>Saponaria calabrica</i>	—	red	—	10	Pretty and dwarf bedding.
2 3	— <i>alba</i>	—	white	—	10	
2 3	— <i>margata</i>	—	marg.	—	10	
1 2	<i>ocymoides</i>	hP	red	—	10	
2	— <i>alba</i>	—	white	—	25	The Mourning Bride is a showy border plant.
2 3	<i>Scabiosa candidissima</i>	—	white	2 1/2	5	
2 3	“ <i>dwarf scarlet</i>	—	scar.	1 1/2	5	
2 3	“ <i>mixed</i>	—	mixed	2 1/2	5	
2 3	“ <i>dwarf double</i>	—	—	1 1/2	5	
2 3	<i>Schizanthus Grahamii</i>	hhA	s. & o.	2	10	Elegant Annuals, large flowers and fine for bedding; free bloomers.
2 3	— <i>pinnatus</i>	—	p. v.	1 1/2	5	
2 3	— <i>porrigens</i>	—	var.	—	5	
2 3	<i>Priestii</i>	—	white	2	5	
2 3	<i>retusus</i>	—	r. & o.	—	5	
2 3	— <i>alba</i>	—	white	—	5	
2 3	— <i>in vars.</i>	—	mixed	div.	5	
1 2	<i>Schizopetalon Walkerii</i>	—	—	4	10	
2	<i>Scotch Broom</i>	hP	yel.	3	5	
2	“ <i>Alpine</i>	—	—	—	5	
2	<i>Sedum cæruleum</i>	tA	blue	1/2	10	Curious.
2 3	<i>Sensitive Plant</i>	—	pink	1	5	Pretty and curious.
2	<i>Silene</i>	—	—	—	—	See <i>Catch Fly</i> .
2	Smilax (Myrsiphyllum) asparagioides	gH	white	6	25	For table decoration, and fine for florists.
2	<i>Snaydragon, White</i>	thP	white	1 1/2	10	
2	“ <i>Striped</i>	—	stri.	—	10	Antirrhinum is one of the finest border Perennials; free flowering.
2	“ <i>Scarlet and White</i>	—	s. & w.	—	10	
2	“ <i>Scarlet</i>	—	scar.	—	10	
2	“ <i>Papilon</i>	—	sc. & w	—	25	
2	“ <i>mixed</i>	—	mixed	—	5	
2	“ new dwarf	—	—	1/2	25	
3	<i>Sphenogyne speciosa</i>	hhA	yel.	1	5	Pretty.
2	<i>Spiræa arifolia</i>	hS	white	3	25	Beautiful Shrubs.
1	Douglasii	—	rose	—	25	
2 3	Spraguea umbellata	hhA	rose	1/2	25	Very pretty.
2	<i>Statice Bonduelli</i>	hhB	yel.	1 1/2	25	Beautiful for Winter bouquets.
2	incana hybrida	hP	mixed	—	10	Fine for bouquets.
2 3	<i>Stevia purpurea</i>	tP	pur.	3	10	
	Stocks (German Ten Weeks)					
1 2	<i>Canary Yellow</i>	hhA	yel.	1	25	
1 2	<i>Drf. Crimson Bouquet</i>	—	crim.	—	25	
1 2	<i>Dwarf German</i>	—	mixed	—	10	
1 2	<i>Double</i>	—	—	—	10	
1 2	<i>Large Flowered</i>	—	—	—	10	
1 2	<i>Blood Red</i>	—	d. r.	—	25	
1 2	<i>Blue Celeste</i>	—	blue	—	25	

For Gen. Obs. see next Page.

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					CTS.		
1 2	Stocks, English White	hhA	white	1½	10	These are saved from the finest double varieties, but seldom produce such fine flowers as the German varieties, which are put up in assortments.	
1 2	“ <i>Scarlet</i>	--	scar.	--	5		
1 2	“ <i>Purple</i>	--	pur.	--	5		
1 2	“ <i>Mixed</i>	--	mixed	--	5		
1 2	<i>Giant Intermediate</i>	hhB	--	2	10		
1 2	<i>White</i> “	--	white	--	25		
1 2	<i>Crimson</i> “	--	crim.	--	25		
1 2	<i>Mixed</i> “	--	mixed	--	10		
1 2	<i>Wall flowered leaved</i>	--	--	--	10		
1 2	<i>Winter Scarlet</i>	--	scar.	--	10		
1 2	“ <i>White</i>	--	white	--	10		
1 2	“ finest Mixed	--	mixed	--	10		
1 2	<i>Emperor</i>	hhP	--	1½	10		
2 3	<i>Sultan, Sweet, Purple</i>	hA	pur.	--	5		Pretty border Annuals.
2 3	“ <i>White</i>	--	white	--	5		
2 3	“ <i>Yellow</i>	--	yel.	--	5		
2 3	<i>Sun Flower, Silvery-leaved</i>	--	--	4	5		
2 3	“ <i>Californian</i>	--	d. y.	6	5		
2 3	“ cucumerifolius	--	yel.	4	25	Showy for back grounds.	
2 3	“ <i>Texan-double</i>	hP	yel.	4	5		
2 3	“ <i>Giant-double</i>	hA	--	5	5		
2 3	“ <i>Dwarf-double</i>	--	yel.	3	5		
2 3	“ <i>Green centered</i>	--	y. & gn.	--	5		
2 3	“ Globe flowered	--	yel.	--	5		
2 3	<i>Sutherlandia frutescens</i>	tP	scar.	--	5	Showy.	
2 3	Sweet William, Mixed	hP	mixed	1½	5	A bed of these can hardly be surpass'd in color and habit.	
2 3	<i>Auricula flowered</i>	--	--	--	10		
2 2	<i>Tagetes lucida</i>	tP	yel.	1	5	Pretty free flowering.	
2 3	<i>signata pumila</i>	hA	--	--	5		
2 2	<i>Tassel Flower, Scarlet</i>	--	scar.	--	5	Cacalias are pretty Annuals.	
2 2	“ <i>Orange</i>	--	orang.	--	5		
2 2	<i>Trachelium caeruleum</i>	thB	blue	2	10	Pretty.	
1	<i>Trifolium odoratum</i>	hP	white	--	5	Sweet Clover.	
3	<i>Tritoma uvaria grandiflora</i>	tP	red	1½	10	Very showy.	
2	<i>Tunica saxifraga</i>	hP	--	1	25	Pretty for rock work.	
1 2	<i>Valeriana alba</i>	thB	white	3	5	Fine border plants, sweet scented.	
1 2	“ <i>rubra</i>	--	red	--	5		
2 3	Venidium calendulaceum	hhA	orang.	1	10	Pretty.	
1 2	<i>Venus' Looking-glass</i>	hA	blue	¾	5	Pretty, good edging plants.	
1 2	“ <i>White</i>	--	white	--	5		
2 3	<i>Verbena in vars.</i>	hhP	mixed	tra.	10	Saved from fine named varieties.	
2 3	“ hybrida, finest mixed	--	--	--	25		
2 3	“ Scarlet Defiance	--	scar.	--	25		
2 3	“ <i>white</i>	--	white	--	25		
2 3	“ auriculiflora	--	mixed	--	25		
2 3	“ Italica striata	--	stri.	--	25		
2 3	“ caerulea	--	d. b.	--	25		
2	Veronica pulchella	hA	white	½	10		Pretty border plant.
2	Vicia Gerardi	hP	vio.	2	25	Beautiful.	
2 3	<i>Vinca alba</i>	tP	white	1	10	Fine for conservatory and parlor windows.	
2 3	“ <i>oculata rosea</i>	--	d. eye	--	10		
2 3	“ <i>rosea</i>	--	rose	--	10		
2 3	<i>Violets, Sweet-scented</i>	--	blue	½	10	Very fragrant early bloomers.	
2 3	“ <i>White</i>	--	white	--	19		
2 3	“ <i>Yellow</i>	--	yel.	--	25		
2 3	<i>Viola cornuta, Purple Queen</i>	--	pur.	½	10	Fine early flowering.	

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2 3	<i>Viola cornuta alba</i>	tP	white	½	10	Fine early flowering.
1 2	<i>Virginian Stork</i>	hA	lilac	--	5	
1 2	" <i>White</i>	--	white	--	5	} Early flowering.
1 3	<i>Viscaria</i>	--	--	--	--	
1 3	<i>Wall Flower</i>	tP	brown	1½	5	
1 3	" <i>Mixed</i>	--	mixed	--	5	} Favorite sweet-scented flowers.
1 3	" <i>German Double</i>	--	--	--	10	
1 3	Whitlavia grandiflora	hhA	blue	1½	5	} Pretty bell-shaped flower.
1 3	— <i>alba</i>	--	white	--	10	
1 3	gloxinioides	--	b.&w.	--	10	} Very pretty.
2 3	Wigandia Vigieri	tP	red	4	25	
3	<i>Yucca filamentosa</i>	hP	white	--	10	} Adam's thread and needle.
2 3	Zinnia violacea plena	hhA	violet	2	10	
2 3	<i>elegans alba plena</i>	--	white	--	10	} Fine bedding plants; blooming abundantly.
2 3	<i>coccinea plena</i>	--	scar.	--	10	
2 3	<i>lutea plena</i>	--	yel.	--	10	
2 3	<i>purpurea plena</i>	--	pur.	1½	10	
2 3	<i>salmon rose</i>	--	sal.	--	10	
2 3	<i>plena in vars.</i>	--	mixed	2	5	
2 3	<i>Haageana plena</i>	--	--	--	10	

Running Vines.

2	Adlumia cirrhosa	hB	pink	15	10	Beautiful.
2	Aristolochia Siphon	hP	yel. br.	15	25	
2	<i>Bignonia radicans</i>	--	scar.	20	5	Fine for trellis.
3	<i>Calempelis scabra</i>	tP	orange	6	10	
2 3	Canary Bird Flower	hhA	yel.	10	10	The Balloon Vine.
2 3	<i>Cardiospermum halicacabum</i>	--	w&gr.	--	5	
1 2	<i>Clematis flammula</i>	hP	white	15	5	} Sweet scented—good for screens.
2 3	azurea grandiflora	--	blue	4	10	
1 2	" Sophie	--	white	--	10	
2	ligusticefolia	--	--	12	25	} Greenhouse and conservatory climbers—very beautiful.
1 3	<i>Clitoria gesnateae</i>	gP	blue	6	10	
1 2	<i>ternata</i>	--	blue	--	10	
1 2	— <i>alba</i>	--	white	--	10	} Rapid growing.
2 3	Cobaea scandens	tP	pur.	20	10	
2 3	— <i>alba</i>	--	white	--	50	
2 3	— fol. variegata	--	pur.	--	50	
2 3	<i>Convolvulus aureus superbus</i>	hhA	gold	5	10	} Fine for baskets, very pretty, except the Morning Glory, which is good for screens.
2 3	major (Morning Glory)	hA	div.	10	5	
2 3	Mauritanicus	hP	blue	traf.	25	See <i>Ipomoea quamoclit</i> .
	<i>Cypress Vine</i>	--	--	--	--	
2 3	<i>Dolichos lablab</i>	hA	pur.	10	5	} Hyacinth Beans are free-growing and flowering—good for screens.
2 3	— <i>alba</i>	--	white	--	5	
2 3	in vars.	--	mixed	--	5	
3	<i>Hedysarum coronarium</i>	tB	red	3	5	} French Honeysuckle.
3	— <i>album</i>	--	white	--	5	
2 3	<i>Ipomoea atropurpurea</i>	hA	d. p.	10	5	} For Gen. Obs. see next page.
2 3	Burridgii	--	crim.	--	5	
2 3	coccinea	--	scar.	--	5	
2 3	— <i>lutea</i>	--	yel.	--	5	
2 3	hybrid <i>Nebraskiensis</i>	--	var.	--	5	
2 3	<i>tricolor</i>	--	tri.	6	5	
2 3	Ferrandiniana	hhA	blue	10	5	

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1	Ipomœa hederacea grandiflora	hhA	blue	10	10	These are very beautiful free blooming plants; fine for greenhouse and out-door decoration. All deserve cultivation; h. g. marmoratus, striped leaves.
2 3	—marmoratus	--	mar	--	25	
2 3	limbata	--	v.&w.	4	5	
2 3	Mexicana alba	--	white	--	10	
1 3	Wildenovii	ggP	pur.	10	10	
2 3	bona nox	tA	white	--	5	
3	ficifolia	ggP	pur.	6	25	
2 3	Leari	ggA	b. v.	10	25	
2 3	rubra cœrulea	--	b. & r.	8	25	
2 3	—alba	--	white	--	25	
2 3	Ipomœa quamoclit	tA	scar.	10	5	The well known Cypress Vine.
2 3	—alba	--	white	--	5	
2 3	—in vars.	--	mixed	--	5	
1 2	Kennedyia Comptoniana ovata	ggP	blue	12	25	These are the finest profuse bloomers for the greenhouse or conservatory.
2 3	Lindleyana	--	violet	--	25	
1 2	Marryattæ	--	--	3	25	
1 3	Marryattæ	--	scar.	4	25	
1 3	<i>Peas, Sweet, Mixed</i>	hA	mixed	--	5	Nothing can be finer than a hedge of sweet Peas. The varieties of color, and the sweet scented flowers, make them desirable to every garden—to bloom early should be sown in the Autumn.
1 3	" " <i>White</i>	--	white	--	5	
1 3	" " <i>Light Blue</i>	--	l. b.	--	5	
1 3	" " <i>Scarlet</i>	--	scar.	--	5	
1 3	" " <i>Yellow</i>	--	yel.	--	5	
1 3	" " <i>Black</i>	--	blk.	--	5	
1 3	" " <i>Tricolor</i>	--	tri.	--	5	
1 3	" " <i>Purple</i>	--	pur.	--	5	
1 3	" " <i>Striped</i>	--	stri.	--	5	
2	" " <i>Incincible Scarlet</i>	--	scar.	--	5	
2	" <i>Everlasting</i>	hP	crim.	8	5	"
2	" <i>White</i>	--	white	--	10	
2 3	Lophospermum Andersonii	ggP	blush	--	10	Beautiful conservatory pl'ts, with trumpet shaped flowers.
2 3	scandens	--	d.&ro.	--	10	
2 3	—in vars.	--	mixed	--	10	
1 2	Maurandia antirrhiniflora Barclayana	†ggP	pur.	6	10	Abundant bloomers, are very desirable—should be in every collection.
1 2	—alba	--	white	--	25	
1 2	—Luceyana	--	rose	--	10	
1 2	—rosea	--	--	--	10	
1 2	—pur. grandiflora	--	pur.	--	10	
1 2	—in vars.	--	mixed	--	10	
2 3	Nasturtium Blood col'd Yellow	tA	d. r.	5	5	Good for screens.
2 3	Scheurman's	--	or'nge	--	5	
2 3	Passiflora cœrulea	hhP	spot.	--	5	
2 3	gracilis	--	blue.	10	10	Very pretty.
2 3	Thunbergia alata	†hhP	bf&d	5	5	
2 3	—alba	--	white	--	5	Very ornamental and abundant bloomers.
2 3	—aurantiaca	--	or'nge	--	5	
2 3	—Bakeri	--	white	--	5	
2 3	—Freyeri	--	dark	--	5	
2 3	—sulphurea	--	sul.	--	5	
2 3	—in vars.	--	mixed	--	5	
2 3	Tropœolum canariense Lobbianum	hhA	yel.	6	10	For Gen. Obs. see next Page.
2 3		--	mixed	--	10	

Time of Flowering.	Scientific names in Roman. Common names in <i>Italics</i> . New and rare varieties in Heavy-faced Type.	Hardiness and Duration.	Color of the Flower.	Height in Feet.	Price per pkt.	GENERAL OBSERVATIONS.
2 3	<i>Tropaeolum Lobbianum</i> —bril-	hhP	d. s.	6	10	These are very beautiful and flower abundantly ; fine for either the conservatory or out-door decorations.
2 3	— <i>glory</i>	..	scar.	..	10	
2 3	— <i>Fire Fly</i>	..	..	..	10
2 3	— <i>Napoleon III.</i>	..	stri.	..	10	
2 3	— <i>Queen Victoria</i>	..	scar.	..	10	
2 3	<i>Moritzianum</i>	..	o.&y.	..	25	
2 3	<i>pentaphyllum</i>	†tP	..	4	25	
2 3	<i>tricolorum</i>	..	o.&p.	..	25	

Ornamental Gourds and Fruit-bearing Plants.

2 3	<i>Abobra viridiflora</i>	tA	green	6	10	Pretty scarlet fruit.
2 3	<i>Benincasia cerifera</i>	..	yel.	..	25	Black wax-like gourd.
2 2	<i>Bryonopsis laciniosa eryth-</i>	..	red	5	10	Very ornamental.
2 2	— elliptica [<i>rocarpa</i>]	25	
2 3	<i>Coccinea Indica</i>	6	10	Pretty.
2 3	— <i>quinqueloba</i>	25	
2 3	<i>Cucumis erinaceus</i>	hhA	yel.	8	10	Extremely rapid growth and curious.
2 3	— <i>flexuosus</i>	..	..	10	5
2 2	— <i>grossulariaefolius</i>	..	..	6	5
2 2	— <i>odoratissimus</i>	..	..	..	5
2 3	— <i>perennis</i>	..	..	15	10
2 2	<i>Cucurbita aurantia</i>	tA	yel.	15	5		Fine for screens, being very rapid growing with curious fruits. The lagenaria var., being the dipper gourd; the Mock Orange (aurantia).
2 2	— <i>Swan's Egg</i>	..	..	..	5
2 2	— <i>vittata</i> (green bottom)	..	..	..	5
2 2	<i>Clave-Hercules</i>	..	..	..	5
2 2	<i>lagenaria</i> (bottle gourd)	..	..	..	5
2 2	<i>moschata argyrophylla</i>	..	..	12	5
2 2	<i>Melopepo miniature</i>	..	..	10	5
2 2	— <i>striata</i>	..	..	..	5
2 2	<i>Cyclanthera explodens</i>	hhA	..	8	10	Curious.
2 3	<i>Epepepon vitifolius</i>	hhP	white	10	25	Ornamental.
2 3	<i>Martynia proboscidea</i>	hhA	l. b.	2	5	Curious, fine for pickles.
2 3	<i>Momordica balsamina</i>	..	yel.	10	5	Well known Balsam Pear and Apple.
2 3	— <i>Charantia</i>	..	..	..	5
2 3	<i>Mukia scabrella</i>	25	
2 3	<i>Phaseolus multiflorus</i>	tA	scar.	15	5	Scarlet runner.
2 2	<i>Rynchoarpa Welwitschia</i>	tP	25	Pretty.
2 2	— <i>dissecta</i>	25	
2 3	<i>Solanum ovigerum, Egg Plant</i>	tA	white	1	5	The Solanums are very ornamental.
2 3	— <i>coccineum</i>	..	scar.	..	5	
2 3	— <i>striatum</i>	..	stri.	2	5	
2 3	— <i>racemigerum</i>	..	yel.	3	25	
2 3	— <i>ciliatum</i>	..	or. red	2	10	
2 3	— <i>cynanthum</i>	..	blue	9	25	
2 3	— <i>fraxinifolium</i> [<i>num</i>]	..	..	..	25
2 3	— <i>pseudo-capsicum</i> na-	gP	white	1	25	
2 3	<i>Hybridum Weather-</i>	tA	bl.	2	25	
2 3	<i>robustum</i> [<i>ill's</i>]	..	pur.	3	25	
2 3	— <i>capsicastrum</i>	..	..	..	25
2 2	<i>Tricosanthes colubrinx</i>	..	white	4	25		Curious, Snake Cucumber.
2 2	— <i>coccinea</i>	..	yel.	4	10	
2 2	— <i>palmata</i>	..	..	..	25

Time of Flowering.	Scientific names in Roman. Common names in <i>Italics</i> . New and rare varieties in Heavy-faced Type.	Hardness and Duration.	Color of the Flower.	Height in Feet.	Price per pkt.	GENERAL OBSERVATIONS.
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Everlasting Flowers.

FOR THE FORMATION OF WREATHS AND WINTER BOQUETS.

					CTS.	
2	Acroclineum roseum	hhA	v.&ro.	1	5	
2	alba	---	white	---	5	
1	Ammobium alatum	†hhP	---	2	5	
2 3	Elichrysum bracteatum	hA	yel.	---	5	
2 3	— album	---	white	---	5	
2 3	— atrosanguinea	---	crim.	10	5	Eternal Flowers.
2 3	— nanum	---	yel.	½	5	
2 3	— album	---	white	---	5	
2 3	— Blood red	---	d. red	1	50	
2 3	mixed	---	mixed	2	5	
2 3	brachyrinchium	---	yel.	---	5	
2 3	compositum maxi-	---	---	---	---	
	mum	---	mixed	1	10	
2 3	— nanum	---	---	½	10	Eternal Flowers.
2 3	incurvum	---	yel.	1	10	
2 3	macranthum	---	rose	---	5	
2	Gomphrena globosa	---	pur.	---	5	
2	— alba	---	white	---	5	
2 3	— carnea	---	pink	---	10	
2	— Isabellina	---	yel.	---	5	Bachelor's Buttons.
2	— striata	---	stri.	---	5	
2	— in vars	---	mixed	---	5	
2 3	aurantiaca	---	orange	---	5	
2	Helipterum anthemoides	tA	white	1	25	
2	Sanfordii	---	yel.	---	10	
2 3	Rhodanthe maculata	---	cr.&w.	---	10	
2 3	— alba	---	white	½	10	
2 3	— atrosanguinea	---	d. r.	---	10	
2 3	— minor compacta	---	---	---	---	
	multiflora	---	cr.&w.	---	50	Everlasting.
2 3	Manglesii	---	rose	1	10	
2 3	— New Double	---	---	---	75	
2	Xeranthemum annuum	hA	pur.	2	5	
2	— album	---	white	---	5	
2	multiflorum	---	yel.	---	5	
2	— album	---	white	---	5	

Palm Seeds.

25 cents per packet.

Caryota urens, Oreodoxia regia,
Latania Borbonica, Pandanus utilis,
Thrinax spec. white.

Ornamental Grasses and Foliage Plants.

Most of these varieties, if cut before they are entirely ripe, will be found useful in the formation of Winter Boquets, in connection with the Everlastings.

Agrostis nebulosa* — <i>very fine</i>	1/2 pkt. 10	Eragrostis elegans amabilis.	1/2 pkt. 10
pulchella	5	maxima	25
Steveni	10	Erianthus Ravenae	10
Andropogon argenteus* — <i>beaufl.</i>	10	Festuca altissima	5
Arundo Donax*	25	Gymnothrix Japonica	25
festucoides variegata*.	10	latifolia	25
Avena sterilis— <i>Animated Oats</i>	5	Gynerium argenteum,* Pampas	
Briza compacta	5	Grass	10
geniculata	5	— fol. variegatum*	25
gracilis	5	roseum,* <i>Rose do.</i>	10
maxima—Quaking Grass.	5	Hordeum jubatum	5
Brizopyrum siculum— <i>findecorf.</i>	10	Lagurus ovatus (Hare's Tail Grass)	10
Bromus Brizaeformis	5	Pennisetum villosum	10
macrostachya	10	Spartina cynosuroides	25
Chloris barbata	10	Stipa pennata*— Feather Grass	5
truncata— <i>elegant for groups</i>	10	elegantissima	10
Chrysurus cynosuroides	5	Tripsacum dactyloides	10
Coix lachryma— <i>Job's Tears</i>	5	Zea Japonica, *Striped leaved	
Chinensis	5	Japanese Maize	10
Eleusine barcinonensis	10	Cuzco Maize	10
Elymus Hystrix	5	New Miniature Maize	10
Eragrostis elegans— <i>love grass</i>	5		

COLLECTIONS OF FLOWER SEEDS.

Long experience in selecting enables us to make up Collections which are invariably satisfactory to purchasers, and our usual full assortment the present season, embracing every desirable novelty and standard sort, either raised here or imported from the most reliable seed growers in Europe, insures assortments of the rarer sorts and finest qualities; all of the growth of the past season and TRUE TO NAME.


COLLECTIONS OF

100 Varieties of Annuals, Biennials and Perennials, for	\$4 00
50 do. do. do. do.	2 00
20 do. Annuals,	1 00
10 do. do.	50
20 do. More Rare Annuals,	2 00
10 do. do. do.	1 00
50 do. Choice Green-House Seeds	8 00
12 do. do. do. do.	2 50
25 do. do. do. do.	4 00
20 do. do. Hardy Biennials and Perennials, for	1 00
20 do. do. American Seeds for European Culture, for	2 00

 **All Strictly Our Own Selections.** 

IMPROVED FRENCH AND GERMAN ASTERS.

In this latitude, Asters should be sown from the middle of March to the first part of May, on a spent hot-bed, or in pots, within a close pit or frame, or in the house, and when an inch high, they should be transplanted in fine soil, which should be spread over a discarded hot-bed, from whence they can be bedded out when about three or four inches high. This should be done during or immediately after showery weather. Asters do finely sown in the open ground, middle of May. The only objection to this mode is, their late and short duration of flowering.

 In ordering these Collections, please give the numbers of the particular Assortments desired.

BEAUTIFUL COLLECTIONS OF

No.	1—18	Varieties	Double Quilled	German	Asters	.....	\$1 00
"	2—12	do.	do.	do.	do.	.....	75
"	3—12	do.	do.	Dwarf	do.	.....	75
"	4—10	do.	New Dwarf	Bouquet	do.	.....	75
"	5—12	do.	Globe Flowered		do.	.....	75
"	6—12	do.	Pyramidal	German	do.	.....	75
"	7—6	do.	Dwarf	Pyramidal	do.	.....	50
"	8—8	do.	Emperor		do.	.....	1 25
"	9—18	do.	Truffaut's Pæony	Perfection	Asters	.....	2 00
"	10—12	do.	do.	do.	do.	.....	1 25
"	11—8	do.	do.	do.	do.	.....	75
"	12—12	do.	Imbrique	Pompon	do.	.....	1 00
"	13—12	do.	Chrysanthemum-flowered		do.	.....	1 00
"	14—12	do.	Dwarf	do.	do.	.....	1 00
"	15—6	do.	do.	do.	do.	.....	50
"	16—10	do.	Large-flowered	Rose	Asters	.....	75
"	17—6	do.	White Centred	Crown	do.	.....	50
"	18—12	do.	Reid's	Quilled	do.	.....	75
"	19—6	do.	Hedgehog		do.	.....	75
"	20—12	do.	New	Victoria	do.	.....	1 50
"	21—6	do.	do.	do.	do.	.....	75
"	22—6	do.	Original	Chinese	do.	.....	50
"	23—10	do.	Pæony-flowered		do.	.....	50
"	24—6	do.	New	Schiller	do.	.....	50
"	25—6	do.	Goliath		do.	.....	1 25

GERMAN TEN WEEKS STOCK.

Sow at the same time, and treat in precisely the same manner as Asters, except that they may be transplanted several times with advantage in the earlier stages of growth, the shift tending to give them a more compact and dwarf habit.

☞ In ordering, please give the numbers of the particular Assortments desired.

COLLECTIONS OF

No.	26—24	Varieties	Dwarf	German	Ten Weeks	Stocks	.....	\$2 00
"	27—18	do.	do.	do.	do.	do.	.....	1 50
"	28—12	do.	do.	do.	do.	do.	.....	1 00
"	29—8	do.	do.	do.	do.	do.	.....	75
"	30—6	do.	Perpetual	dwarf		do.	.....	75
"	31—18	do.	Dwarf	Large-flowering	Ten	Weeks	Stocks	1 50
"	32—12	do.	do.	do.	do.	do.	.....	1 00
"	33—8	do.	do.	do.	do.	do.	.....	75
"	34—8	do.	Pyramidal	Large-flowering		do.	.....	75
"	35—6	do.	New	Tree, or	Giant	do.	.....	60
"	36—10	do.	Wall	Flower-leaved	Dwarf	do.	.....	1 00
"	37—8	do.	Branching	German		do.	.....	75
"	38—8	do.	Intermediate	German		do.	.....	1 00
"	39—12	do.	Beautiful	Emperor		do.	.....	1 25
"	40—6	do.	do.	do.		do.	.....	75
"	41—12	do.	Fine	Winter		do.	.....	1 25
"	42—5	do.	Corcadeau			do.	.....	50
"	43—6	do.	Double	German	Wall	Flower	.....	75
"	44—12	do.	do.	do.	do.	do.	.....	1 50

ASSORTMENTS OF GERMAN FLOWER SEEDS.**COLLECTIONS OF**

No.	45—10	Varieties	Dwarf	Rocket	Larkspur	.....	\$0 60
"	46—8	do.	Tall	do.	do.	.....	60
"	47—6	do.	New	Ranunculus-flowered	do.	.....	75
"	48—8	do.	Tall	Branching	do.	.....	50

ASSORTMENTS OF GERMAN FLOWER SEEDS—*Continued.*

No. 49—6	Varieties Dwarf Candelabra-formed Larkspur	\$0 75
“ 50—12	do. Double Prize Hollyhocks	1 50
“ 51—6	do. do. do.	75
“ 52—6	do. Dwarf Antirrhinums	75
“ 53—6	do. Beautiful Cockscomb	75
“ 54—8	do. Marvel of Peru	50
“ 55—6	do. do. (with variegated leaves)	40
“ 56—10	do. Double Poppies	60
“ 57—10	do. Pæony-flowered Poppies	40
“ 58—8	do. Large-flowering Sweet Scabious	40
“ 59—6	do. Fine Dwarf Scabious	50
“ 60—6	do. New Style Dwarf (Benary's) Scabious	50
“ 61—6	do. Beautiful Double Zinnia	50
“ 62—10	do. Sweet Peas	50
“ 63—10	do. Double Marigold	60
“ 64—12	do. Fine Heartsease, or Pansy	1 00
“ 65—6	do. do. do.	75
“ 66—12	do. Fine China Pink (Heddewig, etc.)	75
“ 67—10	do. Elichrysum, or Eternal Flowers	75
“ 68—10	do. Fine Salpiglossis	75
“ 69—8	do. Schizanthus	50
“ 70—8	do. Double Jacobea	50
“ 71—12	do. Fine Petunias	1 50
“ 72—6	do. do.	75
“ 73—6	do. Double Petunias	1 00
“ 74—10	do. Beautiful Phlox Drummondii	75
“ 75—12	do. do. Portulaca	75
“ 76—6	do. Double do.	75
“ 77—6	do. Lobelia	1 00
“ 78—8	do. Tall Nasturtium	50
“ 79—8	do. Dwarf do.	50
“ 80—8	do. Carnation Striped Double Balsams	75
“ 81—12	do. Double Rose Balsams	1 25
“ 82—6	do. do. do.	75
“ 83—4	do. do. do.	50
“ 84—8	do. French Camellia-flowered Balsams	75
“ 85—6	do. do. do.	50
“ 86—8	do. Hardy Ipomœas	50
“ 87—12	do. Ornamental Grasses	75
“ 88—25	do. do. do.	2 00
“ 89—12	do. Small Ornamental Gourds	75
“ 90—36	do. Fine Cannas	3 50
“ 91—25	do. do.	2 00
“ 92—12	do. do.	1 00
“ 93—25	do. Fine Ferns	3 50
“ 94—12	do. do.	2 00
“ 95—50	do. German Carnation and Picotee	5 00
“ 96—25	do. do. do. do.	3 00
“ 97—12	do. do. do. do.	2 00
“ 98—10	do. Nemophila	50
“ 99—25	do. Acacia	4 00
“ 100—12	do. do.	2 00
“ 101—12	do. Erica	1 50
“ 102—12	do. Coleus	1 25
“ 103—6	do. do.	75
“ 104—6	do. Alpine Plants	1 00

SMALL FRUITS. STRAWBERRIES.

	Per Dozen.	Per Fifty.	Per Hun- dred.	Per Thous- and.
Early Varieties.				
DUCHESS—The earliest, very large and excellent.....	\$3 00	\$10 00	\$20 00	----
DOWNER—Very prolific; best for sandy soil.....	50	1 00	1 50	\$10 00
NICANOR—Good quality; very hardy, suitable for all soils.....	50	1 00	1 50	10 00
NENNAN'S—Prolific. Best for the South.....	1 00	3 00	6 00	50 00
General Crops.				
CHARLES DOWNING—Best for general cultivation.....	50	1 00	1 50	10 00
WILSON—Best market variety.....	50	1 00	1 50	10 00
BLACK DEFIANCE—Very large and delicious.....	1 00	3 00	6 00	50 00
PRESIDENT WILDER—Desirable for the South.....	50	1 00	2 00	15 00
SETH BOYDEN—Very large and prolific.....	50	1 00	1 50	10 00
MONARCH OF THE WEST—Very large and juicy.....	50	1 00	2 00	15 00
CHAMPION—Largest berries; productive.....	50	1 00	2 00	15 00
Late Varieties.				
TRIOMPHE DE GAND—Very large and excellent, but for heavy soil.....	50	1 00	1 50	10 00
JUCUNDA—Very large, juicy; for heavy soil.....	50	1 00	2 00	15 00
GREEN PROLIFIC—Very productive; good for light soil.....	50	1 00	1 50	10 00
KENTUCKY—Very late; best for general cultivation.....	50	1 00	1 50	10 00
COL. CHENEY—Large, productive and very hardy.....	50	1 00	2 00	15 00
LATE PROLIFIC—Very showy and excellent.....	50	1 00	2 00	15 00
In addition to these we can furnish over 100 other varieties of Strawberries, comprising every kind of value in cultivation.				

RASPBERRIES.

Red Varieties.			
BELLE DE FONTENAY—Best Fall bearing variety.....	\$1 00	4 00	30 00
CLARKE—Large and excellent; the best hardy Antwerp.....	1 00	4 00	30 00
HIGHLAND HARDY—The most prolific; best for general cultivation.....	1 00	4 00	30 00
H. R. ANTWERP—The best quality; half hardy.....	1 00	6 00	50 00
PHILADELPHIA—Hardy and prolific; good.....	1 00	4 00	30 00
CUTHBERT—Large; good quality; hardy.....	3 00	15 00	----
BRANDYWINE—Very fine; valuable for the South.....	1 00	5 00	----
TURNER—Much valued at the West.....	1 00	5 00	----
Black Varieties.			
DOOLITTLE—Large, sweet and juicy.....	1 00	4 00	30 00
MIAMI, OR MAM. CLUSTER—The largest; late.....	1 00	4 00	30 00
ONTARIO—Large and delicious.....	1 00	5 00	----
THORNLESS—Early; has no thorns.....	1 00	5 00	----

BLACKBERRIES.

	Each.	Per Dozen.	Per Hundred.	Per Thousand.
KITTATINNY—The best for general cultivation.....		\$1 00	\$4 00	\$30 00
MO. MAMMOTH—Extra large and hardy.....		1 00	4 00	30 00
NEW ROCHELLE, OR LAWTON—Sweet and juicy.....		1 00	4 00	30 00
WILSON'S EARLY—The earliest.....		1 00	5 00	40 00
WESTERN TRIUMPH—Very large and delicious; hardy.....		1 00	6 00	---

CURRANTS.

CHERRY—Large ; best for market.....	25	1 50	10 00	60 00
VERSAILLES—Very large; best for table.....	25	1 50	10 00	60 00
WHITE GRAPE—Very large; the best white.....	25	1 50	10 00	60 00
BLACK NAPLES—Valuable for Jams and Jellies.....	25	1 50	10 00	60 00
2-YEAR OLD BUSHES of any variety.....	40	3 00	20 00	---
3 AND 4-YEAR OLD BUSHES of any variety.....	50	5 00	30 00	---

GOOSEBERRIES.

	Each.	Dozen.	Hundred.
HOUGHTON SEEDLING—Very prolific; free from mildew.....	25	2 00	12 00
“ “ 2-year old bushes.....	50	4 00	20 00

HARDY GRAPES.

CONCORD—The hardiest and best Black Grape for general cultivation.....	25	2 00	10 00
“ 2-years.....	50	4 00	20 00
HARTFORD PROLIFIC—Black; very early; sweet.....	25	2 00	10 00
“ “ 2-years.....	50	4 00	20 00
DELAWARE—Red; sweet and delicious.....	50	4 00	20 00
“ 2-years.....	75	6 00	---
MARTHA—White; very sweet; hardy.....	50	4 00	20 00
“ 2-years.....	75	6 00	---
DIANA—Pale red; sweet and juicy.....	50	4 00	---
“ 2-years.....	75	6 00	---
CLINTON—Black; very hardy; good wine grape.....	25	2 00	10 00
“ 2-years.....	50	4 00	20 00
IONA—Red; excellent table quality.....	50	4 00	20 00
“ 2-years.....	75	6 00	---
IVES—Black; early; very hardy.....	25	2 00	10 00
“ 2-years.....	50	4 00	---
CATAWBA—Red; old standard variety.....	50	4 00	---
“ 2-years.....	75	6 00	---
SALEM—(Rogers, No. 53).....	50	4 00	---
“ 2-years.....	75	6 00	---
EUMELAN—Black; rich and excellent flavor.....	75	7 00	---
“ 2-years.....	1 00	10 00	---
WALTER—The Raisin Grape; red; very sweet.....	75	7 50	---
“ 2-years.....	1 00	10 00	---

LIST OF FLOWER SEEDS, BY WEIGHT

	PER OZ.
<i>Ageratum Mexicanum</i> (blue).....	\$0 75
<i>Alyssum maritimum</i> (Sweet Alyssum).....	75
<i>Amaranthus tricolor</i> (Joseph's Coat).....	50
<i>Argemone grandiflora</i> (Mexican Poppy).....	50
Asters, mixed China.....	75
Balsams, mixed double.....	50
Balsams, double pure white.....	1 00
Balsams, double crimson.....	1 00
Balloon Vine.....	50
<i>Calliopsis Marmorata</i>	50
<i>Calliopsis Drummondii</i>	50
<i>Calliopsis elegans picta</i>	50
Canary Bird Flower.....	75
Candytuft, best white.....	℥ lb. \$2 00
Canna (Indian Shot) fine mixed.....	50
Carnation Pink (Common).....	75
<i>Cineraria Maritima</i> (Dusty Miller).....	75
Cock's Comb, mixed.....	75
<i>Convolvulus Major</i> (mixed Morning Glory).....	℥ lb. \$1 50
<i>Convolvulus Minor</i> (dwarf).....	30
Cypress Vine (red or white).....	60
<i>Erysimum Peroffskianum</i> (hedge Mustard).....	40
Four O'Clocks, finest mixed.....	30
Four O'Clocks, striped leaved.....	40
Gilias, 5 vars. each.....	40
Globe Amaranthus (Butcher Buttons) mixed.....	60
<i>Gypsophila paniculata</i>	50
<i>Hibiscus Africanus</i>	40
Hollyhock, splendid double mixed.....	1 00
Job's Tears.....	℥ lb. \$1 50
Larkspur, dwarf rocket.....	40
Lupins, mixed.....	40
Mignonette, sweet.....	℥ lb. \$1 50
Mignonette, large flowered.....	℥ lb. \$2 00
Nasturtium, mixed Tom Thumb.....	40
Nemophila, mixed.....	40
Pansy, or Heart's Ease, mixed.....	2 00
Peas, Sweet Peas, mixed.....	℥ lb. \$1 25
Petunia, fine mixed.....	75
Phlox Drummondii, fine mixed.....	1 00
Phlox Drummondii, large flowering, mixed.....	3 00
Pink, mixed China.....	75
Poppy, mixed German.....	50
Portulaca, splendid mixture.....	60
Portulaca, best mixed double.....	4 00
<i>Salvia splendens</i> , rich scarlet.....	6 00
Smilax, fine for florists.....	3 00
Snapdragon, mixed tall.....	75
Snapdragon, mixed dwarf (extra fine).....	1 00
Stock, English Ten Weeks, mixed.....	75
Stock, finest Winter, or Brompton.....	5 00
Sunflower, double Californian.....	40
Sunflower, new double Globe.....	50
Sweet William, fine Auricula-flowered.....	60
Tassel Flower, scarlet.....	75
Thunbergia, fine mixed.....	50
Verbena, hybrid mixed.....	2 75
Violet, blue, sweet scented.....	1 50
Wallflower.....	40
Zinnia, double white.....	1 00
Zinnia, double mixed.....	75