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J. M. THORBURN & CO'S
Annual Descriptive Catalogue of
FLOWER SEEDS

WITH PRACTICAL DIRECTIONS FOR THEIR

CULTURE AND TREATMENT;

ALSO,

A CHOICE LIST OF

BEAUTFIUL FRENCH HYBRID GLADIOLUS,

AND OTHER

Spring Bulbous Roots.

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

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

JAS. M. THORBURN & CO.,
No. 15 JOHN STREET, NEW YORK.

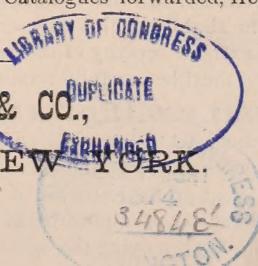
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1874

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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 opened 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 Winters. 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 midday sun, and watering them 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 greatest 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 turf-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 1000 Varieties, ready in February.

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 February.

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 FOR 1874.

ALSO OTHER RARE AND IMPROVED FLOWER SEEDS.

	¹² PACKET.
<i>Ageratum cæruleum</i> , "Queen of the Massives." Sky-blue, violet tinted, dwarf, and very bushy-----	\$0 25
<i>Amaranthus Abyssinicus</i> . Growing 5 feet high and the same in diameter, produces a remarkable striking effect, as single plants on a lawn-----	50
<i>Amaranthus chloro-ruber</i> . Has purple spikes of flowers, habit and height the same as the preceding species, and adapted for solitary lawn plants-----	25
<i>Amaranthus olbiensis multicolor</i> . A showy plant of about 2½ feet in height, with long recurved purplish-green foliage, terminating gradually into blood-red, yellow, and green-----	50
<i>Amaranthus olbiensis sanguineus</i> . A brilliant plant, growing 3 feet high, with dark purple foliage, passing into a brilliant blood-red-----	50
<i>Andropogon Schimperi</i> . A perennial graminea, forming large tufts of dark green leaves, throwing up numerous flower stems to the height of 6 feet-----	50
<i>Aquilegia chrysantha</i> . A new bushy columbine growing 4 feet high, on the style of "A. Cærulea," but with yellow flowers-----	50
<i>Asparagus verticillatus</i> . A very interesting hardy perennial climber, scarce, but not new-----	25
<i>Aster</i> , "The Washington." The German introducer pronounces it the most perfect of all the Asters, two colors, white and peach blossom, each-----	50
<i>Aster</i> "Goliath." An improvement upon the much admired Mont Rose, varieties, perfect flowers, mixed colors-----	50
<i>Aster</i> , "Meteor." A new dwarf dense bush, with extremely double globular bright crimson flowers-----	50
<i>Aster</i> , "Queen's Cockade." A perfect dwarf gem, quite distinct in habit, bright deep satiny-rose flowers, with a pure white centre-----	50
<i>Ballota perilloides</i> . A magnificent variegated leaved plant, resembling the green Perilla, the leaves are richly marbled with pure white-----	50
<i>Begonia Sedeni</i> "Magnifica." The flowers are double the size of the ordinary "B. Sedeni," and of a much more brilliant color-----	50
<i>Begonia Sedeni</i> "Victoria." Produces a profusion of bright carmine bloom, very valuable for bedding-----	50
<i>Bryonopsis laciniosa fructo elliptica</i> . A beautiful annual climber, 6 feet high, with curious bright green fruit sprinkled with white-----	50
<i>Celosia cristata pumila</i> , (President Thiers Cockscomb.) The perfection of Dwarfs, with uniform brilliant crimson heads-----	10
<i>Celosia cristata variegata</i> . Gold and crimson variegated Coekscomb, growing 3 feet high-----	25

NOVELTIES FOR 1874—Continued.

<i>Celosia pyramidalis splendida.</i>	A Japan species growing 2½ ft. high with purplish green foliage and red stem, dark carmine flower heads—	25
<i>Cheiranthus autumnalis monstrosa.</i>	Very large densely set flower trusses, perfectly double crimson Intermediate stock—	50
<i>Cheiranthus incanus magnificus.</i>	A new robust fiery crimson, Brompton stock, with double-eyed globular flowers—	50
<i>Cineraria hybrida flore pleno.</i>	The double flowered Cineraria is by all odds the most valuable novelty introduced for years, the seed contains representatives of all the modifications of color usually found amongst Cinerarias.—	75
<i>Cobaea scandens fl. alba.</i>	A new white variety of this well-known climber	50
<i>Delphinium Chinensis punctatum.</i>	A new blue and red spotted variety of the Chinese Larkspur.—	50
<i>Dianthus caryophyllus Grenadin.</i>	A new dwarf, very double, fiery red carnation.—	50
<i>Gaillardia Amblyodon.</i>	A novelty from Texas, growing 2½ feet high, and producing flowers of a deep cinnabar red—	25
<i>Godetia Schamini Nivertiana.</i>	Very showy plant, with rosy-white flowers, stained with crimson purple—	25
<i>Ipomoea Baclii cœrulea rubra.</i>	A splendid novelty, with very large foliage and flowers, in the style of <i>I. rubra cœrulea</i> —	50
<i>Mimulus Neuberti.</i>	A new perfectly double flowered variety, with a great variety of colors; valuable for bedding—	50
<i>Myosotis palustris semperflorens.</i>	Charming Dwarf True "Forget-me-not," flowering throughout the season; valuable for bouquets and bedding—	50
<i>Petunia variabilis striata plena.</i>	Striped Double Flowered Petunia, carefully selected—	75
<i>Phlox Drummondii, "General Grant."</i>	One of the most beautiful delicate flesh colored varieties of this justly popular annual—	25
<i>Polygonum hippopotami.</i>	This semi-aquatic perennial grows about 6 feet high, and forms large bushes, with red stems and dark green foliage; should be planted in moist locations, or near a stream of water—	25
<i>Portulaca oculata.</i>	A most beautiful novelty in Portulacas; the flowers are white, with a reddish purple centre and red stalks—	25
<i>Reseda odorata rubiginosa.</i>	The brightest of the reddish-brown Mignonette, almost a scarlet—	10
<i>Salvia splendens flore alba.</i>	A new white flowered Salvia Splendens—	75
<i>Verbena hybrida perfecta.</i>	Pure white, scarlet, purplish, crimson, rose, each color separate, and flowers of standard perfection—	75
<i>Wigandia imperialis.</i>	The leaves of this ornamental plant are most beautiful, adapted for planting singly on lawns.—	25
<i>Zinnia elegans, Double.</i>	New white striped, scarlet on orange ground, and sulphur striped, each color separate—	25

LIST OF ANNUALS SUITABLE FOR BOUQUETS.²

	\$ PKT.		\$ PKT.
Abronia umbellata.....	\$0 10	Didiscus cærulea.....	\$0 10
Ageratum Mexicanum.....	5	Gilia tricolor.....	5
— album.....	10	Gypsophila paniculata.....	5
Alyssum maritimum.....	5	acutifolia.....	5
Amaranthus tricolor.....	5	Heliophila araboides.....	10
Aquilegia cærulea.....	25	Heliotropium grandiflorum.....	10
Aster chrysanthemiflora.....	25	Lobelia gracilis.....	10
— alba.....	25	erinus.....	25
Iberis odorata.....	5	Reseda odorata.....	5
umbellata.....	5	Mimulus moschatus.....	10
sempervirens.....	10	Viola tricolor, <i>finest</i>	25
Silene Schafta.....	10	Phlox Drummondii.....	5
Centranthus macrosiphon.....	5	Dianthus Chinensis.....	15
— dwarf.....	5	Viscaria oculata.....	5
Clintonia pulchella.....	10	Dunnottii.....	10
Collinsia bicolor.....	5	Smilax asparagioides (<i>Myrsiphyllum</i>).....	25
verna.....	25	Spraguea umbellata.....	25
Cuphea ocyoides.....	25	Stocks, Ten Weeks.....	10
miniata.....	10	Zinnia, all the double varieties.....	10
purpurea.....	10		

LIST OF ANNUALS SUITABLE FOR HANGING BASKETS.

	\$ PKT.		\$ PKT.
Ageratum caelestinum nanum ..	\$0 10	Limnanthes Dougglasii.....	\$0 10
Alyssum maritimum.....	5	roseus grandiflora.....	10
Aubrieta deltoidea.....	25	Lobelia erinus and vars.....	25
Begonia Boliviensis.....	50	gracilis and vars.....	10
Sedeni.....	50	Lupinus nanus.....	5
Calandrinia umbellata.....	10	subcernosus.....	10
Cosmidium Burridgeanum.....	10	Mignonette.....	5
Iberis amara.....	5	Mimulus moschatus.....	10
rosea.....	5	Dwarf Nasturtiums.....	5
Silene pendula ruberrima.....	10	Nemophila insignis.....	5
Ceratium tomentosum.....	25	maculata.....	5
Clintonia pulchella.....	10	Heart's Ease, vars. (<i>finest</i>).....	25
Convolvulus mauritanicus ..	25	Petunia plena and spotted.....	25
aureus superbus.....	25	Portulaca, (<i>Double</i>).....	25
Eschscholtzia tenuifolia.....	5	Sanvitalia procumbens, (<i>Double</i>).....	10
Eucharidium concinnum.....	5	Saponaria Calabrica.....	10
Fenzlia dianthiflora.....	25	Sedum cæruleum.....	10
Gilia nivalis.....	5	Spraguea umbellata.....	25
rosea splendens.....	5	Verbena, (<i>finest</i>).....	25
Heliophila araboides.....	10	Virginian Stock.....	5

ROBINSON'S
CONCENTRATED GARDEN MANURE,
IN TIN CANS - - - - EACH, 50 CENTS.

CHEMICAL WHALE OIL SOAP,

For Preventing and Destroying Insects on Plants, Fruit Trees, &c.

2 lb. Cans, 40 cts; 5 lb. Cans, 75 cts; 10 lb. Boxes, \$1.25; 20 lb. Boxes, \$2.25.

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 flowering.

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.

hb. -- *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 $\frac{1}{2}$ 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.	Hardiness and Duration.	Color of the Flower.	Height in Feet.	Price per pt.	GENERAL OBSERVATIONS.
2	Abromia umbellata	hA	rose	trai.	10	Very pretty Annual.
2 3	Abutilon hybridum	gS	--	4	25	Fine for conservatories; free bloomers.
2 3	marmorata	--	--	--	25	
1	Acacia <i>argyrophyla</i>	--	yel.	--	25	Fine greenhouse and conservatory shrubs, gracefully drooping branches and fine racemes of yellow and white flowers.
1	<i>arabica</i>	--	white	5	25	
1	<i>dealbata</i>	--	yel.	4	25	
1	<i>glauca pendula</i>	--	--	6	25	
1	<i>grandis</i>	--	--	6	25	
1	<i>peregrina</i>	--	white	7	25	
1	<i>tricolor</i>	--	--	6	25	
1	<i>xylophyloides</i>	--	p. y.	--	25	
2	Aconitum Napellus	hP	blue	4	5	Monk's Hood. Pretty flowers.
2	pyramidalatum	--	--	--	10	
2	Adonis Flower, ♂ oz. 50 cts.	hA	scar.	1	5	Pretty and hardy.
1	Adonis vernalis	hP	yel.	½	5	Showy Spring flower.
2	Æthionema cordifolia	--	rose	½	10	Pretty.
1	Agapanthus umbellatus	tP	blue	½	25	Free flowering Annuals; fine for bedding.
2	Ageratum <i>cæruleum</i>	hhA	blue	1	10	
2	<i>conspicuum</i>	--	white	1½	10	
2	<i>Lasseauxii</i>	hP	rose	1	10	
2	Mexicanum, ♂ oz. 75c.	hhA	blue	--	5	
2	— album	--	white	--	10	
2	<i>odoratum</i>	--	--	1	10	
1 3	Alonsoa grandiflora	hhB	scar.	2	5	Showy; rather tender—should be kept in the house in cold weather.
1 3	<i>incisifolia</i>	--	--	5	5	
1 3	<i>Warszewiczii</i>	--	--	1½	5	
1 2	Alstroemeria pulchella	gP	pur.	2	10	
1 3	Alyssum maritimum, ♂ oz. 75c	hA	white	½	5	Pretty for conservatory. Fine bedding plants. The first variety is the Sweet Alyssum.
2	<i>saxatile</i>	hP	yel.	1	5	
1 3	Wiersbecki	--	w. & y.	--	5	
1 3	Amaranthus bicolor ruber,* ♂ oz. \$1.00	hhA	red	2	5	
2	<i>Abyssinicus*</i>	--	pur.	4	50	These are invaluable for bedding; foliage variegated and beautiful. The last called <i>Joseph's Coat</i> .
2 3	<i>chloro-ruber*</i>	--	--	5	25	
2 3	<i>chlorostachys*</i>	--	gr.	5	25	
2 3	<i>giganteus*</i>	--	pur.	6	10	
2 3	<i>olbiensis multicolor*</i>	--	o. red	2½	50	
2 3	<i>sanguineus*</i>	--	pur.	3	50	
2 3	<i>salicifolius*</i>	hP	--	3	10	
2	<i>speciosissimus*</i>	--	var.	2	5	
1 3	<i>tricolor*</i>	tA	gr.	--	5	Greenhouse Annuals—very pretty.
2	<i>Amethyst, winged</i>	--	--	--	10	
2	" " white	--	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 $\frac{\text{cts.}}{\text{pkts.}}$	GENERAL OBSERVATIONS.
1 3	Anagallis grandifl. fruticosa	hhP	ver.	2½	10	
1 3	— Phillipsii	--		—	10	
1 3	— Blue	--	blue	2	10	
1 3	— Eugenie	--	--	2	10	
1 3	— Napoleon III.	--	--	2	10	
1 3	— Scarlet	--	scar.	2	10	
1 3	— in vars.	--	mixed	2	10	
1 3	Anchusa sempervirens	hP	blue	1½	10	Evergreen and pretty.
1	Anemone coronaria	--	mixed	1	5	Wind-flower { Early bloom-
1	pulsatilla	--	--	½	5	Spring " } ers.
2 3	Aplopappus rubiginosus	hA	yel.	3	10	<i>Yellow Composite</i> , from Cal.
1 3	Aquilegia caryophylloides	hP	stri.	1½	10	
1 3	Cærulea	--	v. & w.	--	25	Fine free flowering hardy
2 3	Olympica	--	bl & wh	--	25	border plants; every gar-
1 3	Siberica	--	bl & wh	--	10	den should have them.
1 3	Skinneri	--	s. & y.	--	10	
2	Arabis arenosa	--	white	½	10	Early flowering Alpine.
3	Arctotis grandiflora argentea	hhP	yel	--	10	Fine bedding plants.
1 3	Argemone grandifl'a Poz. 75c	hA	--	2	5	<i>Large flowered & poppy shaped.</i>
2	Artemisia annua	--	green	4	10	{ Curious; fine for Lawns as
2	var. from St. Petersburg	--	--	--	10	{ specimen plants.
1 3	Asclepias curassavica	gS	orange	4	10	<i>Swallow Wort</i> ; free bloomer.
2	Asperula azurea setosa	hhA	1. bl.	1	10	Sweet scented and profuse
2	odorata	hP	white	½	10	bloomers.
3	Asphodelus luteus	--	yel.	3	10	Very ornamental.
3	Aster, mixed China	hhA	mixed	1½	5	
2 3	Washington white	--	white	2	50	
2 3	—peach blossom	--	pink	--	50	
2 3	Goliath (new)	--	mixed	1½	50	
2 3	Meteor (new)	--	rose	1	50	
2	Queen's Cockade	--	--	1	50	
2	Victoria	--	vio.	--	25	
3	Pyramidal	--	--	2	25	
3	Bouquet	--	--	1	25	
3	Chrysanthemum flow'd	--	--	1½	25	
3	Mont Rose	--	rose	--	25	
3	New Schiller	--	--	1½	25	
3	Dwarf White	--	white	--	25	
3	Red Crowned	--	red	--	25	
3	Purple "	--	pur.	--	25	
3	Rose "	--	rose	--	25	
3	Imbricated	--	mixed	--	25	
3	Peony-flowered	--	--	--	25	
3	Snow white "	--	white	--	25	
3	Large Rose	--	rose	--	25	
3	Mixed Rose	--	--	--	25	
3	Dwarf-Pompons	--	mixed	1	25	
3	Truffauts	--	--	1½	25	
3	White Giant Emperor	--	white	2	25	
3	Carmine "	--	car.	--	25	
3	Rose "	--	rose	--	25	
3	Light Indigo "	--	l. b.	1½	25	
3	Lilac "	--	lilac	--	25	
3	Mixed "	--	mixed	--	25	
1	Aubretia deltoidea	hP	pur.	½	25	Beautiful for rock work.

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 $\frac{\text{cts.}}{\text{pkts.}}$	GENERAL OBSERVATIONS.
1	<i>Auricula, finest</i>	hP	mixed	$\frac{1}{2}$	25	
2	<i>Azalea hybrida</i>	hhS	--	2	25	
3	<i>Ballota perilloides</i>	hhA	rose	$1\frac{1}{2}$	50	
2	Balsams, ($\frac{1}{2}$ oz. 50 cts.)	--	--	--	5	
"	<i>Double Paris</i>	--	--	--	10	
"	<i>White</i>	--	white	--	10	
"	<i>Crimson</i>	--	crim.	--	10	
"	<i>Spotted</i>	--	spot	2	10	
"	<i>Purple</i>	--	pur.	--	10	
"	<i>Rose</i>	--	rose	--	10	
"	<i>Scarlet</i>	--	scar.	--	10	
"	<i>Striped</i>	--	stri.	--	10	
"	<i>Dwarf</i>	--	mixed	1	10	
"	<i>Camellia-flowered</i>	--	--	2	10	
"	" <i>White</i>	--	white	--	10	
"	" <i>Crimson</i>	--	crim.	--	10	
"	" <i>Rose-spotted</i>	--	spot	--	10	
"	" <i>Violet-spotted</i>	--	--	--	10	
"	" <i>Crimson-spot.</i>	--	--	--	10	
"	" <i>Scarlet-spot.</i>	--	--	--	10	
"	" <i>Rose</i>	--	rose	--	10	
"	" <i>Violet</i>	--	violet	--	10	
"	" <i>Scarlet</i>	--	scar.	--	10	
"	" <i>Striped</i>	--	stri.	--	10	
2	" Double Solferina.	--	spot.	--	25	
2	<i>Baptisia australis</i>	hP	blue	--	5	
2	<i>Bartonia aurea</i>	hA	yel.	$1\frac{1}{2}$	5	
1 2	Begonia Boliviensis	gH	pink	2	50	
1 2	<i>Sedeni</i>	--	gr.	--	50	
1 2	<i>Magnifica</i>	--	pink	--	50	
1 2	<i>—Victoria</i>	--	scar.	--	50	
2 3	Bidens atrosanguinea	hhA	br. & v.	1	10	
2	<i>Blue Bottle, small</i>	hA	mixed	2	5	
2	Bocconia cordata*	hP	white	3	10	
2	<i>Blumenbachia insignis</i>	hhA	--	1	5	
2	<i>Brachycome iberidifolia</i>	--	blue.	--	10	
2	<i>—alba</i>	--	white	--	10	
2	<i>—in vars.</i>	--	mixed	--	10	
2 3	<i>Calandrinia discolor</i>	--	rose.	--	5	
2 3	<i>grandiflora</i>	--	pur.	--	5	
2 3	<i>speciosa</i>	--	--	$\frac{1}{2}$	5	
2 3	<i>—alba</i>	--	white	--	10	
2 3	<i>umbellata</i>	--	pur.	1	10	
2 3	Calceolaria hybrida finest	tgP	mixed	2	25	
2 3	<i>—grandiflora</i>	--	--	--	25	
2 3	<i>—nana novæ</i>	--	--	1	25	
1 3	<i>—rugosa</i>	--	--	2	25	
2 3	<i>scabiosæfolia</i>	hhP	yel.	--	10	
2	<i>Calendula officinalis plena</i>	hA	or'nge	1	5	
2	<i>—nova, Nanken</i>	--	yel.	--	5	
2	<i>pluvialis</i>	--	w. & p.	--	5	
2	<i>Pongei fl. pl.</i>	--	--	--	5	
2 3	Calliopsis bicolor marmorata	--	r. & y.	$1\frac{1}{2}$	5	
2 3	<i>coronata</i>	--	spot.	--	5	
2 3	<i>Drummondii, $\frac{1}{2}$ oz, 50c.</i>	--	y. & br.	1	5	
2 3	<i>elegans picta, $\frac{1}{2}$ oz. 50c.</i>	--	--	2	5	

Primula Auricula, *finest*.
Finest Ghent.

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.

Beautiful.
Beautiful and hardy.

Free Flowering; the last flowering in clusters.

Showy.
Hardy and showy.

Ornamental.

Curious and pretty.

Fine for edgings—pretty.

Handsome, brilliant colors; should be in sunny situations.

These are saved from the finest varieties; are very fine, beautifully striped, blotched and variegated.

Fine bedding plant.

The Pot Marigolds are fine for back grounds—quite showy.

Fine showy Annuals, abundant bloomers, and bright colors.

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 ɻ pt.	GENERAL OBSERVATIONS.
1 3	Callirhoe involucrata	hbB	c. & w. trai.	10	cts.	Free flowering, pretty color and blooming for a long time.
1 3	<i>pedata</i>	--	v. & w. 2	10		
1 3	<i>—nana</i>	--	d. ro. 1	10		
1	Campanula carpatica	thP	blue trai.	10		
1	<i>—alba</i>	--	white --	10		
2	<i>grandiflora</i>	hP	blue 2	10		
3	<i>grandis</i>	--	-- --	10		
2 3	<i>medium calycanthema</i>	hB	--	50		
2 3	<i>—alba</i>	--	white --	50		
3	<i>nobilis alba</i>	--	-- 3	10		
3	<i>pyramidalis</i>	thhP	blue 4	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 2	Candytuft, <i>Iberis amara</i>	hA	white $\frac{1}{2}$	5		
1 2	<i>affinis (Dwarf)</i>	--	-- --	5		
1 2	<i>candidissima</i>	--	-- 1	5		
1 2	<i>coronaria (Rocket)</i>	--	-- --	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 nana</i>	--	lilac $\frac{1}{4}$	5		
1 2	<i>— in vars.</i>	--	mixed $\frac{1}{2}$	5		
1 3	Canna,—see <i>Indian Shot</i>					Showy Annuals for beds or edgings; sweet scented.
1 3	Canterbury Bells—Blue	thB	blue 3	5		
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	Carduus benedictus	hA	yel. --	10		Blessed Thistle—pretty
2 3	Carnation Pink	hhP	mixed --	5		
2 3	“ <i>Double extra</i>	--	-- --	25		
2 3	“ <i>Double Dwarf</i>	--	-- 1	10		
1 3	“ <i>Tree or Perpetual</i>	--	-- 2	50		
2 3	“ <i>Rose-leaved</i>	--	-- --	50		
1 2	Cassia corymbosa	gS	yel. 5	25		Free Flowering
	<i>Castor Oil Beans,—see Ricinus</i>					
2 3	Catananche alba	hhA	white 1	5		
2 3	<i>cærulea</i>	thP	blue 2	5		
1 2	Catch Fly	hA	r. & w. 1	5		
1 2	“ <i>Eastern</i>	--	rose 2	5		
1 2	“ <i>Drooping</i>	--	br. ro. 1	5		
2	“ <i>Royal</i>	hP	scar. 2	5		
1 2	“ <i>Schafts</i>	hA	rose 1	5		
2 3	Cedronella Cana	thP	pur. 2	25		Beautiful.
3	Centaurea Americana	hA	pur. 3	5		
3	<i>candidissima</i>	hhP	white 1	25		
3	<i>Clementei</i>	--	-- 2	25		
3	<i>depressa</i>	--	blue 1	5		
3	<i>gymnocarpa</i>	--	pur. 3	25		
2	Centauridium Drummondii	hA	yel. $1\frac{1}{2}$	5		
1 3	Centranthus macrocephalon	--	red 1	5		
1 3	— <i>albus</i>	--	white $\frac{1}{2}$	5		
1 3	<i>nanus</i>	--	red $\frac{1}{2}$	5		

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1 3	Cerastium tomentosum	thP	white	½	25	
1 2	Chenostoma Fastigiatum	hhA	rose	—	10	
3	<i>Chelone barbata rosea</i>	thhP	--	2	10	
1 3	Chorozema cordata	gS	yel.	--	25	
1 3	<i>ilicifolia</i>	--	--	3	25	
1 3	<i>varia</i>	--	--	--	25	
2 3	Chrysanthemum album	hA	white	1	5	
2 3	<i>coronarium</i>	--	yel.	--	5	
2 3	<i>nanum luteum</i>	--	--	½	5	
	<i>nanum luteum, in vars.</i>	--	mixed	1	5	
2 3	<i>carinatum hybridum Double</i>	--	--	2	5	
2 3	<i>tricolor album</i>	--	white	--	5	
2 3	<i>—luteum</i>	--	yel.	--	5	
2 3	<i>mixed</i>	--	mixed	--	5	
2 3	<i>Burridgeanum</i>	hP	--	2	5	
3	<i>Indicum</i>	--	--	3	25	
3	<i>—pompon</i>	--	--	1½	25	
1	Cineraria hybrida	tgP	--	2	25	
1	<i>—kermesina</i>	--	crim.	--	25	
1	<i>—nana</i>	--	mixed	1	25	
2	<i>maritima</i>	hhP	yel.	3	5	
2	<i>— candidissima</i>	--	--	2	25	
2	New Double	--	mixed	--	75	
2 3	<i>Clarkia elegans, Double</i>	--	lilac	--	5	
2 3	<i>—rosea plena</i>	--	rose	--	5	
2 3	<i>—neriifolia</i>	--	--	--	5	
2 3	<i>pulchella</i>	--	--	--	5	
2 3	<i>—alba</i>	--	white	--	5	
2 3	<i>—plena</i>	--	rose	--	5	
2 3	<i>—alba</i>	--	white	--	5	
2 3	<i>—Tom Thumb</i>	--	--	¾	5	
2 3	<i>marginata, Double</i>	--	bord.	1½	5	
2 3	<i>integripetala</i>	--	rose	--	5	
2 3	<i>—in vars.</i>	--	mixed	--	5	
	<i>Clary</i>					see "Silvia."
2	<i>Cleome rosea</i>	hhA	rose	2	5	
2	<i>arborea</i>	gH	white	8	10	
1 2	Cianthus Dampieri	gS	scar.	6	25	
1 2	<i>alba</i>	--	white	--	50	
1 2	<i>magnificens</i>	--	crim.	--	25	
1 2	<i>puniceus</i>	--	--	--	25	
2	<i>Clintonia? (Downingia) pulchella.</i>	tA	tri.	¾	10	Very pretty for edgings.
3	<i>Cockscomb, (1 oz. 75c.)</i>	--	mixed	3	5	
2 3	<i>" Dwarf Crimson</i>	--	crim.	1½	5	
2 3	<i>" New Feathered</i>	--	red	3	10	
3	<i>" Pyramidal</i>	--	crim.	4	10	
3	<i>" Japan</i>	--	scar.	3	10	
3	<i>" Sulphur</i>	--	sulph	--	10	
2 3	<i>" Tom Thumb</i>	--	crim.	1½	10	
2 3	<i>" Orange</i>	--	orang.	2½	10	
2 2	<i>" Pres't Thiers</i>	--	crim.	1½	10	
2 3	<i>" variegated (new)</i>	--	var.	2½	25	
2 3	Coleus*	tP	mixed	2	50	Splendid bedding plants.

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1 2	Collomia atrorubens	hA	red	2	cts.	
2	bartsiaeifolia	--	pur.	--		
2	—alba	--	white	--		
1 2	bicolor	--	p. & w.	1		
2	candidissima	--	white	--		
2	grandiflora	--	p. & w.	--		
1 2	multicolor	--	mixed	--		
2 3	—marmorata	--	w. & ro.	--		
1 3	verna	--	bl. & o.	--		
2 3	Collomia coccinea	--	s. & y.	--		Pretty—fine for bees.
2 3	grandiflora	--	yel.	--		
1 3	<i>Columbine, Common Double</i>	hP	mixed	--	5	The Aquilegias are very free flowering.
1 3	“ White	--	white	--	5	
1	Commelina caelestes	hhP	blue	--	5	
1	—alba	--	white	--	5	Showy.
1	variegata*	--	var.	2	10	
1 3	Convolvulus minor (P oz. 30c.)	hA	tri	1	5	
1 3	—albus	--	white	--	5	These are fine for growing in clumps or beds.
1 3	—unicaulis	--	pur	--	5	
2 3	<i>Coral Plant</i>	gS	scar	4	25	
2 3	<i>Laurel-Leaved</i>	--	--	6	25	Very handsome greenhouse shrubs—do well if planted out in Summer
2 3	<i>Henderson's</i>	--	--	4	25	
3	Cordyline Australis	--	white	3	25	Beautiful flowering greenhouse shrubs.
3	indivisa	--	--	12	25	
2 3	Cosmea atropurpurea	hhA	d. p.	2	10	Showy
2	Cosmidium Burridgeanum	hA	orange	--	10	Very showy.
3	<i>Cotton</i>	tA	yel.	3	5	
1	Crocus vernus	hB	mixed	1 $\frac{1}{2}$	10	Earliest Spring flower.
3	Cryptomeria Japonica	hhE	apet	10 30	10	Evergreen from Japan.
1 3	Cuphea euminens	hhP	s. & y.	1 $\frac{1}{2}$	25	
3	miniata	hhP	crim.	1	10	
1 3	platycentra	hhP	s. & w.	1 $\frac{1}{2}$	25	Very useful for bedding—free bloomers.
3	purpurea	gP	pur.	1	10	
1 3	Zimpani	hhP	l. p.	1 $\frac{1}{2}$	25	
1	Cyclamen Persicum	gB	w. ro.	1 $\frac{1}{2}$	25	Beautiful greenhouse bulb.
2	Cyperus alternifolius	gH	apet	2	25	Tropical looking greenhouse shrubs.
2	fol. variegatus	--	--	2	25	
3	Dahlia superflua plena	hhP	mixed	4	10	From named varieties.
1	Daisy, Single Garden	hhP	--	1 $\frac{1}{2}$	5	
1	“ Finest Double	--	--	--	10	
1	“ from finest collection	--	--	--	25	The poet's favorite.
1	Daphne mezereum	hS	pink	2	25	Early flowering shrub.
1 2	Datura metelloides	hhA	w. & b.	1 $\frac{1}{2}$	5	
1 2	fastuosa	--	white	--	5	Very showy, trumpet-shaped flowers.
1 2	flava	--	yel.	--	5	
	Delphinium					see Larkspur.
	Dianthus					see Pink.
1 2	Dictamnus fraxinella	hP	red.	--	10	
1 2	—alba	--	white	--	10	Curious and pretty shrubs.
1 2	in vars.	--	mixed	--	10	
2	Didiscus cœrulea	hhA	blue	--	10	
2	Dracæna australis*	gP	white	3	25	
2	Draco	--	white	10	25	Pretty.
2	rubro	--	red	5	50	
3	Dracocephalum Canariense	hhP	--	2	10	Ornamental.
1 2	Elsholtzia cristata	hA	pink	1	5	Pretty.

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1 2	Epacris hybrida superba	gS	mixed	div.	cts.	Fine blooming.
1 3	Erica in vars.	--	--	--	50	Beautiful.
1 2	Erysimum Arkansanum	hA	orange	1 $\frac{1}{2}$	25	Showy and free flowering.
1 2	<i>Peroftskianum</i>	--	yel.	--	5	
1 3	Eschscholtzia Californica	thP	--	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.	1 $\frac{1}{2}$	5	
2	Ethulia corymbosa	--	pink	--	10	Pretty.
1 2	Eucharidium concinnum	hhA	rose	--	5	Free flowering; very pretty.
1 2	<i>grandiflorum</i>	--	white	5	5	
1 2	<i>album</i>	--	yel.	1	10	
2	Eucnide Bartonoides	--	w&gr.	2	5	Pretty.
3	Euphorbia marginata*	hA	white	--	25	Fine variegated foliage.
3	Eupatorium Fraseri	gS	white	--	25	Fine for Winter bouquets.
1 3	Eutoca multiflora	hA	lav.	1	5	
1 3	<i>viscida</i>	--	blue	1	5	Free flowering, good bedding plants.
1 3	<i>—alba striata</i>	--	stri.	--	5	
1 3	<i>Wrangleiana</i>	--	lilac	--	5	
1 3	<i>Feverfew, Blood-colored</i>	thP	d. r.	2	10	Pretty—fine for ribbon gar-dening.
2 3	<i>Golden Feather</i>	--	yel.	--	10	
2	Fenzlia dianthiflora	hhA	rose	1 $\frac{1}{2}$	25	Pretty—good for rock work.
2 3	<i>Flax, Yellow (Linum)</i>	thhp	yel.	1 $\frac{1}{2}$	25	Fine free flowering bedding plants.
2 3	<i>Large Crimson</i>	hhA	crim.	--	10	
2 3	<i>Variegated</i>	thP	li.&w.	3	10	
1 2	Forget-me-Not Myosotis alpes	thhp	blue	trai.	10	
1 2	<i>—alba</i>	--	white	--	10	
1 2	<i>azorica</i>	thP	d. b.	--	10	
1 2	<i>—alba</i>	--	white	--	25	Pretty ; favorites with all ; early blooming.
1 2	<i>—caelestina</i>	--	l. b.	--	10	
1 2	<i>palustris</i>	--	b. & w.	1 $\frac{1}{2}$	10	
1 3	semperflo. sylvatica	--	bl.&w.	1 $\frac{1}{2}$	50	
1 2	<i>oblongata</i>	--	blue	--	10	
2	<i>Fox-Glove, White</i>	--	blue	1 $\frac{1}{2}$	25	
2	<i>Yellow</i>	--	white	3	5	
2 3	<i>Gloxinia-like</i>	--	yel.	1 $\frac{1}{2}$	5	The Digitalis are showy for back grounds and borders.
1 2	<i>Large-flowered</i>	--	mixed	3	5	
1 2	<i>Rose</i>	--	l. y.	--	5	
1 2	<i>Spotted</i>	--	rose	--	5	
1 2	<i>Purple</i>	--	spot.	2	5	
1 2	<i>Mixed</i>	--	pur.	--	5	
2 3	<i>Four O'Clocks, Hybrid, Poz 25c.</i>	tA	mixed	div.	5	Fine, free flowering.
2 3	<i>Variegated-leaved</i>	--	--	--	5	
1 3	Fuchsia plena in vars.	gS	--	div.	50	Well known greenhouse plant.
2 3	Gaillardia picta	thhp	cr.&y.	2	10	Showy and free bloomers—one of the best bedders.
2 3	amblyodon	--	o. & bi.	--	25	
2 3	<i>salmon red</i>	--	sal.	--	10	
1 2	Galega officinalis	hP	blue	4	5	Pea-shaped flowers. Pretty.
1 2	<i>—alba</i>	--	white	--	5	
1	Gamolepis tagetes	hhA	yel.	1	10	
1	Gardenia Thunbergii	gS	white	4	25	Free flowering; greenhouse.
1 2	Gardnequia betonicoides	thhp	pur.	2	10	Pretty.
1 2	Gaura Lindheimeriana	hhA	w. & r.	3	10	Curious.

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1	Gentiana acaulis	hP	d. b.	+	10	
1	campestris	hA	pur.	--	10	
1	verna	hP	blue	--	10	
1 2	Geranium Hybrid	gP	mixed	div.	25	
1 2	" Scarlet, (<i>Zonale</i>)	--	scar.	--	25	
1 3	" Three-colored	--	mixed	--	75	
1 2	Geum coccineum plena	--	scar.	1 $\frac{1}{2}$	5	
2	Chilense	hhP	cop.	2	10	
2 3	macrophylum	hP	d. s.	--	10	
1 2	Gilia capitata ($\frac{\text{P}}{\text{oz.}}$ 50c.)	hA	blue	1	5	
1 2	lacinata	--	white	+	5	
1 2	nivalis	--	tri.	--	5	
1 2	tricolor ($\frac{\text{P}}{\text{oz.}}$ 50c.)	--	rose	--	5	
1 2	rosea splendens	--	spot.	--	50	
1 3	Gloxinia Plena in vars.	gP	mixed	+	50	Greenhouse plant—beautiful.
1 3	$\text{crassifolia erecta}$	--	spot.	--	50	
1 3	—pendula	--	p.spot.	--	50	
1 3	Godetia rosea alba "Tom [Thumb.]"	hA	blush.	1	10	
1 3	$\text{rubicunda splendens}$	--	p. r.	--	10	
1 3	Double	--	--	--	10	
2 3	Schamini	--	w.spo.	--	10	
2	Grammanthes gentianoides	hhA	scar.	+	10	For edgings and baskets.
2	Gutierrezia gymnospermoidea	hP	yel.	1	10	For edgings and baskets.
1 2	Gypsophila elegans	hA	w.&p.	2	5	
2	acutifolia	hP	white	--	5	
1 2	muralis	hA	pink	1 $\frac{1}{2}$	5	
1 2	paniculata ($\frac{\text{P}}{\text{oz.}}$ \$1.)	hP	white	2	5	
3	Hawkweed, Bearded	hA	yel.	--	5	
3	" Red	--	rose	--	5	
3	" White	--	white	--	5	
3	Helenium tenuifolium	hP	yel.	--	10	
1	Heliophila araboidea	hhA	blue	+	10	For edging; pretty.
1 3	Heliotropium Peruvianum	gP	lilac	2	25	
1 3	— Chieftain, dark	--	pur.	--	25	
1 3	grandiflorum	--	blue	--	25	
1 3	— in vars.	--	mixed	--	10	
1	Hepatica angulosa	hP	blue	+	25	Spring flowering; pretty.
2 3	Hibiscus Africanus ($\frac{\text{P}}{\text{oz.}}$ 40c.)	hA	ro&br	2	5	
1	Thunbergia	gS	yel.	3	5	
3	Hoilyhock Double ($\frac{\text{P}}{\text{oz.}}$ 40c.)	hhP	mixed	4	10	From named varieties.
2 3	Honesty, Lunaria	hhB	li.& w	2	5	Curious.
1 3	Humea elegans	hhP	rose	5	10	Sweet scented.
2 3	Hunnemannia funariæfolia	--	yel.	1	10	Large flowers; showy.
1	Iberis sempervirens	hP	white	+	10	
2 3	Ice Plant	tA	--	+	5	Curious and pretty.
2	Impatiens glanduligera	--	violet	2 $\frac{1}{2}$	10	Pretty.
3	Incarvillea grand. purpurea	hhS	pur.	--	10	Showy.
1 2	Indian Shot, fine mixed	gP	mixed	3	5	
1 3	" Warszewick's	hhA	scar.	4	5	
1 3	" 12 Fine Named spec.	gP	var.	3	25	
1 3	Inopsisidium acaule	hhP	blue	+	10	Curious and pretty.
3	Ipomopsis aurantiaca	ttB	orang.	1 $\frac{1}{2}$	10	
3	elegans	--	scar.	--	10	
3	picta	--	spot.	--	10	Showy and beautiful.

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3	Ipomopsis superba	†tB	scar.	1½	10	
1	<i>Istotoma petraea</i>	hhA	cream	1	25	
2	<i>Jacob's Ladder</i>	hP	blue	--	5	
2	" <i>White</i>	--	white	--	5	
2	<i>Jacoea</i> , <i>White</i>	hA	--	--	5	
2	" <i>Greyish</i>	--	ash	--	5	
2	" <i>Crimson</i>	--	crim.	--	5	
2	" <i>Coffee-colored</i>	--	brown	--	5	
2	" <i>Purple</i>	--	pur.	--	5	
2	" <i>Rose</i>	--	rose	--	5	
2	" <i>Mixed</i>	--	mixed	--	5	
3	<i>Joseph's Coat</i> *	hhA	tri.	2	5	
2	Kaulfussia amelloides	hA	blue	1	5	
2	— <i>alba</i>	--	white	--	5	
2	— <i>atroviolacea</i>	--	d. v.	--	5	
2	— <i>rosea</i>	--	rose	--	5	
2	<i>Laburnum</i>	hS	yel.	8	5	
1 3	Lantana in vars.	gS	mixed	2	10	
2 3	<i>Larkspur</i> , <i>Dwarf Rocket</i> oz. 50c	†hB	--	1	5	
2 3	" <i>Cut Petalled</i>	hA	blue	--	5	
2 3	" <i>Chinese</i>	†hP	mixed	2	5	
1	" — <i>pumilum punctatum</i>	--	spot.	1	50	
2 3	" <i>Mixed Hybrid</i>	--	--	--	10	
2 3	" <i>Branching</i>	hA	mixed	2	5	
2	" <i>candelabra-flowered</i>	--	--	1	5	
2 3	" <i>Bee</i>	†hP	b.&w.	3	5	
2 3	" <i>Beautiful</i> (<i>formosum</i>)	--	blue	--	10	
2 3	" <i>nudicaule</i>	--	scar.	1½	50	
1	Lasthenia Californica	hA	yel.	--	5	Interesting.
2	Lavatera trimestris	--	red.	--	5	
2	— <i>alba</i>	--	white	--	5	
2	Leptosiphon <i>aureus</i>	--	or'nge	½	5	
1 3	androsaceus	--	blue	1	5	
1 3	densiflorus	--	pur.	¾	5	
1 3	— <i>albus</i>	--	white	--	5	
1 3	<i>hybridus</i>	--	mixed	--	10	
1 3	— in vars.	--	--	--	5	
2 3	luteus	--	yel.	1½	5	
3	Liatris pycnostachya	hP	pink	4	10	
2 3	Limnanthes Douglasii	--	w.&y.	¾	5	
2 3	<i>Linaria splendida</i>	hhA	pur	¾	10	Free flowering and scented.
3	Lindheimeria Texana	hA	yel.	2	10	Snapdragon-shaped flowers.
	Linum	--	--	--	--	Showy.
2 3	Loasa aurantiaca	hhA	or'nge	10	10	see <i>Flax</i> .
2 3	Herbertii	--	scar.	--	10	
2 3	tricolor	hA	tri.	2	10	
1 2	Lobelia campanulata	†hhP	lilac	¾	10	
1 2	erinus grandiflora su- perba	--	d. b.	½	25	
1 2	— <i>compacta alba</i>	--	white	--	25	
1 2	— <i>Crystal Palace</i>	--	blue	--	25	
2 3	— <i>marmorata</i>	--	mar.	--	25	
2 3	— <i>speciosa</i>	--	d. b.	--	25	
2 3	— <i>Paxtoniana</i>	--	b.&w.	1	25	
2 3	compacta	--	bl&wh	½	25	All the Lobelias should be planted in beds ; the graci- lis and vars. are fine for hanging baskets or vases. Are very beautiful.

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2 3	Lobelia Queen Victoria	hhP	bl&wh	1	25	For Gen. Obs. see preceding Page.
1 2	gracilis	tA	blue	trai.	10	
1 2	—alba	--	white	--	10	
2 3	Lindleyana rosea	--	rose	1	25	
1 3	ramosa	hhP	blue	--	10	
1	Lotus Jacobaeus	gA	d-&br.	--	10	
2	tetragonolobus	hA	yel.	--	5	
2	<i>Love-Lies-Bleeding</i>	--	crim.	3	5	
1 2	<i>Love-in-a-Mist</i> ($\frac{\text{P}}{\text{oz.}} 50\text{c.}$)	--	blue	1	5	
1 2	<i>Spanish</i>	--	--	--	5	
1 2	<i>White Spanish</i>	--	white	--	5	Pretty and interesting. Winged Pea. Graceful. Curious and pretty, fennel-leaved.
1 2	Dwarf	--	blue	1	5	
2 3	<i>Lupins Mixed</i> ($\frac{\text{P}}{\text{oz.}} 25\text{c.}$)	--	mixed	div.	5	
2 3	<i>White</i>	--	white	2	5	
2 3	Lupinus atrovirens	--	v.&w.	--	5	
2 3	" —superba	--	w.&b.	--	5	
2 3	" Hartwegii	--	b.&pk.	--	5	
2 3	" —albus	--	white	--	5	
2 3	" —caelestinus	--	l. b.	--	5	
2 3	" hirsutus	--	blue	--	5	
2 3	" hybridus insignis	--	d. r.	--	5	
2 3	" luteus	--	yel.	--	5	
2 2	" mutabilis	--	var.	3	5	
2 3	" Cruikshankii	--	b. & v.	1	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	" nanus	--	rose	2	5	
2 3	" pilosus	hP	blue	--	5	
2 3	" polyphyllus	--	white	--	5	
2 3	" —albus	--	white	--	5	
2 3	" pubescens	hhB	violet	3	5	
2 3	" subcarnosus	hA	li.&ro.	1	10	
2 3	" sulphureus	--	sul.	--	10	
2 3	" tricolor elegans	hP	o.&ro.	3	5	
1 2	<i>Lychnis chalcedonica</i>	--	scar.	--	5	
1 2	" —alba	--	white	--	5	Showy plants for borders—free bloomers.
1	fulgens	tP	scar.	1	10	
1	Haageana Hybrida	hhP	mixed	--	10	
2 3	<i>Madea elegans</i>	hA	yel.	2	5	Interesting.
2 3	<i>Malope grandiflora</i> ($\frac{\text{P}}{\text{oz.}} 40\text{c.}$)	--	red.	--	5	Showy mallow like flowers.
2 3	" —alba	--	white	--	5	Beautiful.
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>Shining-leaved</i>	ttP	yel.	1	5	
2 3	" <i>French</i>	hA	brown	2	5	
2 3	" " <i>Dwarf</i>	--	stri.	1 $\frac{1}{2}$	5	
2 3	" <i>Ranunculus</i>	--	--	1 $\frac{1}{2}$	5	
2 3	" <i>Dwarf, striped</i>	--	--	1 $\frac{1}{2}$	5	
2 3	<i>Martynia craniolaria</i>	hhA	scar.	1 $\frac{1}{2}$	5	
2 3	" <i>lutea</i>	--	yel.	3	5	
2 3	<i>Marvel of Peru</i>	--	--	--	5	Curious.
2 3	<i>Matricaria eximia grandifl'a</i>	hA	white	2	10	See <i>Four O'Clocks</i> .
3	<i>Mellilotus caerulea</i>	--	blue	3	10	Pretty.
1 2	<i>Mesembryanthemum tricolor</i>	tA	tri.	1	10	Ornamental.
1 2	" <i>album</i>	--	white	--	10	<i>For General Observations see next page.</i>
2 3	<i>Mignonette</i> , ($\frac{\text{P}}{\text{oz.}} 30\text{c.}$)	hA	w.&bf	1	5	
2 3	" <i>Large-flowered</i> ($\frac{\text{P}}{\text{oz.}} 30\text{c.}$)	--	bff.	--	5	

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2 3	<i>Mignonette, New Pyramidal</i>	hA	red.	1 $\frac{1}{2}$	5	
2 3	" <i>Upright</i>	--	white	1	5	
2 3	" <i>New Dwarf Compact</i>	--	--	$\frac{1}{2}$	10	
2 3	" <i>Parson's White</i>	--	--	1	10	
2 3	" <i>Reseda rubiginosa</i>	--	r. br.	1	10	
1 3	<i>Mimulus eupreus</i>	tA	cop.	1 $\frac{1}{2}$	10	
1 3	<i>hybridus</i>	--	--	1	25	
1 3	—white ground	hA	--	3	25	
1 2	<i>cardinalis</i>	hP	scar.	1 $\frac{1}{2}$	10	
2	<i>punctata</i>	--	spot.	--	10	
2 3	<i>Roezli</i>	--	yel.	$\frac{1}{2}$	25	
1 3	<i>Tigridioides</i> fl. pl.	tP	spot.	1	25	
	<i>Monk's Hood</i>					see <i>Aconitum</i> .
3	<i>Monolopia Californica</i>	hA	yel.	2	10	Showy—composite. see <i>Scabious</i> .
	<i>Mourning Bride</i>					Musk flower.
1 3	<i>Musk Plant</i>	tA	--	$\frac{1}{2}$	10	
1 2	<i>Myrtle Narrow-leaved</i>	gS	white	3	10	
1 3	" <i>Broad-leaved</i>	--	--	--	10	
2 3	<i>Nasturtium, Tom Thumb</i>	hA	yel.	$\frac{1}{2}$	5	
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	
2 3	" <i>Cream-Col'd</i>	--	cream	--	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	" "	--	gold.	--	10	
2 3	" <i>Cattel's Dwarf Crims.</i>	--	crim.	--	5	
2 3	" <i>Dwarf Yellow</i>	--	yel.	--	5	
2 3	" <i>Tom Thumb, mixed</i>	--	mixed	--	5	
2 3	<i>Nemesia compacta</i>	tA	var.	--	10	Very pretty.
1 3	<i>Nemophila atomaria</i>	--	w.&sp	$\frac{1}{2}$	5	
1 3	—oculata	--	b.& w.	--	5	
1 3	discoidalis	--	blk.	--	5	
1 3	— <i>nigra</i>	--	b.spot.	--	5	
1 3	insignis	--	blue	--	5	
1 3	— <i>alba</i>	--	white	--	5	
1 3	—marginata	--	bord.	--	5	
1 3	— <i>striata</i>	--	stri.	--	5	
1 3	maculata	--	spot.	--	5	
1 3	in vars. (10 oz. 50c.)	--	mixed	--	5	
3	<i>Nicotiana grandiflora</i>	hA	pur.	5	10	Showy.
1	<i>Nierembergia gracilis</i>	gP	w.&li.	$\frac{1}{2}$	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	
2	lanceolata	--	bl.&w	--	5	
2	<i>paradoxa violacea</i>	--	vio.	1 $\frac{1}{2}$	5	
2	prostrata	--	blue.	trai.	5	
2 3	<i>Nycterinia selaginoides</i>	hhA	pink.	$\frac{1}{2}$	10	Pretty.
2	<i>Obeliscaria pulcherrima</i>	tP	r. & y.	3	10	Showy bedding plant.
2	<i>Oleander</i>	gP	rose	6	10	Pretty shrub.
1 2	<i>Orobus atropurpureus</i>	hP	d. pur.	1	5	Pretty.
1 2	atrovilaceus	--	d. vio.	--	5	
2	<i>Oxalis Valdiviana</i>	tP	yel.	$\frac{1}{2}$	25	Pleasing.

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2 3	Oxuyra chrysanthemoides	hA	yel.	trai.	5	Showy composite.
2 3	Paeonia tenuifolia	hP.	red	1½	10	
2 3	Sinensis		blush.	--	10	{ Beautiful.
1 2	Palafoxia Hookeriana	hhA	pink	--	25	Interesting composite flower.
2 3	Palava flexuosa		pk&d.	--	10	Pretty.
1 3	Pansy, or Heart's Ease (# oz.	fgP	mixed	½	10	
1 3	" Black	--	blk.	--	25	
1 3	" Copper-colored	--	cop.	--	25	
1 3	Emperor William	--	var.	--	75	
1 3	" <i>Hybrid Largest</i>	--	mixed	--	25	
1 3	" <i>Light-blue</i>	--	l. bl.	--	25	
1 3	" <i>Margined</i>	--	mar.	--	25	
1 3	New Fine Blotched	--	spot.	--	50	
1 3	" <i>Striped</i>	--	stri.	--	25	
1 3	" <i>White</i>	--	white	--	25	
2 3	Pentstemon campanulatum	hhP	li. pur.	1½	10	
2 3	gentianoides	hP	scar.	3	10	
2 3	— <i>coccineus</i>	--	--	--	10	
3	Hartwegii	--	pur.	2	10	
2 3	hyb. grandiflorum	--	t'o cld	--	10	
2 3	in vars. [75c.)	--	mixed	2	10	
2 2	Perilla Nankinensis* (# oz.	hhA	pur.	1½	5	
2 2	sweet scented*	--	--	--	5	
2	lacinatus	--	--	--	5	
3	Persicaria, <i>Red</i>	hP	red.	--	5	
3	" <i>White</i>	--	white	--	5	
2 3	Petunia nyctagineiflora	fhP	--	--	5	
2 3	— <i>phoenicea</i>	--	pur.	--	5	
2 3	— <i>variabilis striata</i>	--	mixed	--	75	
	— <i>plena</i>	--	--	--	5	
2 3	— <i>plena, Finest Double</i>	--	--	--	50	
2 3	— <i>in vars. Finest Single</i>	--	--	--	25	
2 3	in vars. (# oz. 75c)	--	--	--	5	
2 3	Phlox Drummondii (# oz. \$1	hA	--	--	5	
2 3	— <i>alba</i>	--	white	--	10	
2 3	— <i>atropurpurea striata</i>	--	pur.	--	10	
2 3	— <i>Black Warrior</i>	--	d. r.	--	10	
2 3	— <i>Empress Eugenie</i>	--	var.	--	10	
2 3	— <i>Genl. Grant</i>	--	flesh	--	25	
2 3	— <i>Heynholdii</i>	--	scar.	--	25	
2 3	— <i>cardinalis</i>	--	--	--	25	
2 3	— <i>Isabellina</i>	--	yel.	--	10	
2 3	— <i>Leopoldi</i>	--	w. cr.	--	10	
2 3	— <i>marmorata</i>	--	mar.	--	10	
2 3	— <i>Napoleon III.</i>	--	crim.	--	10	
2 3	— <i>oculata</i>	--	w. & l.	--	10	
2 3	— <i>Princess Roya</i>	--	var.	--	10	
2 3	— <i>Radowitzi</i>	--	stri.	--	10	
2 3	— <i>variabilis</i>	--	stri.	--	10	
2 3	— <i>Victoria Regina</i>	--	p. & w.	--	10	
2 3	— <i>William I.</i>	--	stri.	--	10	
2 3	— <i>rosea</i>	--	rose	--	10	
2 3	— <i>coccinea</i>	--	scar.	--	10	
2 3	— <i>atropurpurea</i>	--	d. p.	--	10	
2 3	Phlox hybrida superba	hP	mixed	3	10	
2 3	Picotee, White Ground	hhP	w. & sp	2	50	Saved from fine varieties.

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2 3	Picotee, Yellow	hhP	y.&sp.	2	50	
2 3	" <i>Slate colored</i>	--	slate	--	50	
2 3	" <i>Perpetual</i>	--	mixed	--	50	
2 3	" <i>Mixed</i>	--	--	--	25	
2 3	" " <i>Extra fine</i>	--	--	--	50	
2 3	Pinks, Dark Red [1\$]	thP	d. r.	1	10	
2 3	" <i>Chinese, Double</i> (1 oz.)	thB	--	--	10	
2 3	" " <i>White</i>	--	white	--	10	
2 3	" " <i>Striped</i>	--	stri.	½	10	
2 3	" " <i>Hedgewigs</i>	--	mixed	1	10	
2 3	" " <i>Diadem flowered</i>	--	var.	--	10	
2 3	" " <i>Imperial</i>	--	mixed	--	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>	--	--	½	10	
1 3	<i>Dianthus deltoides</i>	thP	flesh.	¾	5	
2 3	" " <i>dentosus</i>	--	var.	½	10	
2 3	" " <i>Garnierianus</i>	--	mixed	1	10	
2 3	" " <i>hybridus</i>	--	d. ro.	--	10	
1 2	" " <i>plumarius</i>	--	red	--	5	
2 3	" " <i>superbus</i>	--	lilac	½	5	
1 2	<i>Pittosporum undulatum</i>	gS	w.&y.	3	25	Well known greenish shrub.
2 3	<i>Platystemon Californicum</i>	hA	yel.	1	10	California Poppy
2 3	Podolepis auriculata	hhA	--	--	10	
2 3	<i>gracilis</i>	--	red	--	10	
1 3	Polyanthus	thP	mixed	½	10	
1	" <i>Finest</i>	--	--	--	25	
3	Polygonum hippopotami	nhP	rose	5	25	
1	<i>Poppy, perennial (bracteatum)</i>	--	red	2	5	
1	" <i>Scarlet</i>	hA	scar.	1	5	
1	" <i>Eastern</i>	thP	r.&w.	--	5	
1	" <i>Peony-flowered</i>	hA	mixed	--	5	
1	" <i>Carnation</i>	--	--	--	5	
1	" <i>Prettiest</i> (1 oz. 75c.)	hP	red	2	5	
1	" <i>Double White</i>	hA	white	1½	5	
1	" <i>Striped</i>	--	stri.	--	5	
1	" <i>Mixed</i> (1 oz. 50c.)	hA	mixed	--	5	
2 3	Portulaca splendens	--	pur.	½	5	
2 3	<i>Thellusonii</i>	--	scar.	--	5	
2 3	— <i>albiflora</i>	--	white	--	5	
2 3	— <i>aurantiaca</i>	--	or'nge	--	5	
2 3	— <i>aurea striata</i>	--	y. stri.	--	5	
2 3	— <i>caryophylloides</i>	--	stri.	--	5	
2 3	— <i>oculata</i>	--	w&pur.	--	25	
2 3	— <i>Thorburni</i>	--	yel.	--	5	
2 3	— <i>rosa</i>	--	rose	--	5	
2 3	— in vars. (1 oz. 75c.)	--	mixed	--	5	
2 3	Double Rose	--	rose	--	25	
2 3	<i>Scarlet</i>	--	scar.	--	25	
2 3	<i>Sulphur</i>	--	sul.	--	25	
2 3	White Striped	--	w. stri.	--	25	
2 3	<i>mixed</i>	--	mixed	--	10	
1 3	<i>Potentilla atrosanguinea</i>	thP	d. r.	1½	10	
1 2	<i>aurea</i>	--	yel.	1	10	
1 3	in vars.	--	div.	1½	10	

From show varieties—very rich and beautiful.

No garden can be without some of the varieties of the Dianthus family; color, neatness and fragrance cannot be surpassed—all are desirable.

Well known greenish shrub.
California Poppy

Curious and Pretty.
Fine varieties.
From named varieties.
Handsome aquatic.

Very showy, free flowering, for beds or borders, with a background of green; they are beautiful.

These cannot be rivaled for the brilliancy of their coloring, and are one of the best for bedding; the double varieties are especially beautiful, like miniature roses; oculata with red stalks, very showy.

Showy and hardy border plants.

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 $\frac{\text{Pf}}{\text{pkts}}$	GENERAL OBSERVATIONS.
1	Primula cortusoides	thP	rose	1 $\frac{1}{2}$ -2 $\frac{1}{2}$	10	
3	Sinensis (<i>prænitens</i>)	tgP	pur.	1 $\frac{1}{2}$ -2 $\frac{1}{2}$	10	
3	— alba	--	white	--	10	
3	— in vars.	--	mixed	--	10	
3	— <i>fimbriatus</i>	--	pur.	--	25	
3	— <i>albus</i>	--	white	--	25	
3	— — <i>in vars.</i>	--	mixed	--	25	
3	— <i>cupreus</i>	--	cop.	--	25	
3	— — <i>filicifolia</i>	--	mixed	--	25	
3	— — <i>kermesina</i>	--	crim.	--	25	
3	— — <i>splendens</i>	--	--	--	25	
1 3	— — <i>striata</i>	--	stri.	--	50	
3	— — <i>rosea</i>	--	rose	--	25	
3	— — <i>erecta superba</i>	--	mixed	$\frac{1}{2}$	50	
3	— — <i>pun. elegantissima</i>	--	l.c.r.	--	75	
3	— — <i>plena rubra</i>	--	red	--	75	
3	— — <i>alba</i>	--	white	--	75	
3	— — <i>plena in vars.</i>	--	mixed	--	75	
2 3	<i>Japonica</i>	hP	div.	1	25	
1 2	<i>Primrose Evening</i> (<i>Enothera</i>)	hhA	y. & r.	1	5	
2 3	" <i>Biennial</i>	hB	white	3	5	
2 3	" (<i>Evening,</i>) <i>Bistorta</i>	--	yel.	2	5	
1 3	" <i>Drummond's</i>	ttP	--	1	5	
2 3	" <i>Large-flowered</i>	hP	--	3	5	
2 3	" <i>Lamarck's</i>	thP	--	1 $\frac{1}{2}$	5	
2 3	" <i>Large-fruited</i>	ttP	--	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	<i>Pyrethrum parthenifolium</i>					
	<i>aureum</i>	hP	yel.	$\frac{1}{2}$	25	Golden Feather.
1 3	<i>Tchihatchewii</i>	hA	white	--	25	For edgings.
2 3	<i>Reseda chrysantha</i>	--	--	1	10	New var. Mignonette.
1	<i>Rhododendron arboreum</i>	hhT	scar.	20	25	Evergreen shrubs of great beauty.
2 3	<i>hybridum</i>	hhS	mixed	4	25	
2	<i>Ricinus Africanus hybridus</i>	tA	rose	10	5	
2	<i>Borboniensis arboreus</i>	--	violet	15	5	The Castor Beans are free growing tender Annuals;
2	<i>compactus</i>	--	red	6	5	very ornamental—quite
2	<i>macrocarpus</i>	--	rose	10	5	tropical in appearance.
2	<i>sanguineus</i>	--	red	--	5	
2	<i>spec. novæ</i>	--	--	--	5	
2 3	<i>Rocket, Sweet</i>	thP	w. & p.	2	5	Free blooming; sweet scented.
2 3	" <i>White</i>	--	white	--	5	
2	<i>Campion Rose</i>	--	rose	1	5	Free blooming—pretty.
2	" <i>White</i>	--	white	--	5	
2 3	<i>Rose of Heaven</i> (<i>Viscaria</i>)	hhA	rose	--	5	
2 3	" <i>White</i>	--	white	--	5	
2 3	" <i>elegans picta</i>	--	sc. & w	1 $\frac{1}{2}$	10	
2 3	" <i>new dwarf fringed</i>	--	rose	$\frac{3}{4}$	10	Profuse flowering; fine for beds.
	<i>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	Althea frutex.
2	<i>Rudbeckia amplexicaulis</i>	hA	yel.	3	10	Showy.

Time of Flowering.	Scientific names in Roman. Common names in Italics. New and rare varieties in Heavy-faced Type.	Hardiness and Duration.	Color of the Flower.	Height in Feet.	Price in p. pkt.	GENERAL OBSERVATIONS.
					CTS.	
1 2	Sabbatia campestris	tA	pink	1	25	Free flowering.
2 3	Salpiglossis azurea	hhA	blue	--	10	Beautiful, with large flowers, mottled and veined, and fine colors for bedding.
2 3	coccinea	--	scar.	--	10	
2 3	sulphurea	--	l. y.	--	10	
2 3	in vars.	--	mixed	--	10	
2	Salvia amabilis	tP	blue	1	25	
1	argentea	thP	white	3	10	No plants can be finer than these. Sage plants are well-known for their brilliant colors; fine for bedding.
2 3	coccinea	thA	scar.	2	10	
1 2	homminum	--	pur.	--	5	
1 2	— rubra	--	red	--	5	
2	patens	tP	blue	3	50	
2	Romeriana	thP	crim.	1	10	Pretty.
2	splendens	thhP	scar.	3	25	
2	— alba	--	white	--	75	
2 3	Sanvitalia procumb's plena	hA	yel.	½	10	
2 3	Saponaria calabrica	--	red	--	10	
2 3	—alba	--	white	--	10	Pretty and dwarf bedding.
2 3	—marginata	--	marg.	--	10	
1 2	oeymoides	hP	red	--	10	
1	Saxifraga aizoides	--	yel.	½	10	Pretty for rock work.
2 3	Scabious candidissima	--	wh&d	2½	5	The mourning Bride is a showy border plant.
2 3	“ dwarf scarlet	--	scar.	1½	5	
2 3	“ variegata	--	mixed	2½	5	
2 3	“ dwf. double.	--	--	1½	5	
2 3	Schizanthus gracilis	hhA	lilac	--	10	
2 3	Grahamii	--	s. & o.	2	10	Elegant Annuals, large flowers and fine for bedding; free bloomers.
2 3	Hookerii	--	var.	--	10	
2 3	pinnatus	--	p. v.	1½	5	
2 3	porrigens	--	var.	--	5	
2 3	Priestii	--	white	2	5	
2 3	retusus	--	r. & o.	--	5	Curious fringed flowers.
2 3	—alba	--	white	--	5	
2 3	in vars.	--	mixed	div.	5	
1 2	Schizopetalon Walkerii	--	--	¾	10	
2	Scotch Broom	hP	yel.	3	5	Pretty shrubs, with pea-shaped flowers.
2	“ Alpine	--	--	--	5	Curious.
2	Sedum caeruleum	tA	blue	½	10	
2	Sensitive Plant	--	pink	1	5	Pretty and curious.
2	Smilax (Myrsiphyllum) asparagoides	gH	gr.	6	25	For table decoration, and fine for florists.
2	Snapdragon, White	thP	white	1½	10	
2	“ Striped	--	stri.	--	10	
2	“ Scarlet and White	--	s. & w.	--	10	
2	“ Scarlet	--	scar.	--	10	
2	“ Mixed (7oz. 75c.)	--	mixed	--	5	Antirrhinum is one of the finest border Perennials; free flowering.
2	new dwarf fine	--	--	--	25	
3	Sphenogyne speciosa	hhA	yel.	1	5	
2 3	Spraguea umbellata	--	rose	--	25	
2	Statice Bonduelli	hbB	yel.	1½	10	Beautiful for winter bouquets
2 3	Stenactis bellidifolia	hP	pur.	2	10	Showy.
2 3	Stevia purpurea	tP	--	3	10	Fine for bouquets.
2 3	serrata	--	white	--	10	For Gen. Obs. see next Page.
1 2	Stocks (German Ten Weeks)	hhA	d. r.	1	25	
1 2	Blood red	--	mixed	--	10	
1 2	Double	--	--	--	10	
1 2	Large-flowered	--	--	--	10	

Time of Flowering.	Scientific names in Roman. Common names in Italics. New and rare varieties in Full-faced Type.	Hardiness and Duration.	Color of the Flower.	Height in Feet.	Price $\frac{\text{P}}{\text{pkts}}$	GENERAL OBSERVATIONS.
1 2	Stocks , <i>Canary Yellow</i>	hhA	yel.	1	25	
1 2	<i>Dwarf Crimson Bouquet</i>	--	crim.	--	25	
1 2	<i>Blue Celeste</i>	--	blue	--	25	
1 2	<i>Dwarf German</i>	--	mixed	--	10	
1 2	<i>New Giant Intermed'e</i>	--	--	2	25	
1 2	<i>Wall-flowered leaved</i>	--	--	1	10	
1 2	<i>English White</i>	--	white	--	5	
1 2	" <i>Scarlet</i>	--	scar.	--	5	
1 2	" <i>Purple</i>	--	pur.	--	5	
1 2	" <i>Mix'd</i> (Poz. \$1)	--	mixed	--	5	
1 2	<i>Emperor</i> , <i>mixed</i>	hhP	mixed	1½	10	
1 2	<i>Brompton</i> , "	hhB	--	--	5	
1 2	" <i>Scarlet</i>	--	scar.	--	5	
1 2	" <i>Purple</i>	--	pur.	--	5	
1 2	" <i>White</i>	--	white	--	5	
1 2	Finest Mixed Winter	--	mixed	--	10	
2 3	<i>Sultan</i> , <i>Sweet, Purple</i>	hA	pur.	--	5	
2 3	" <i>White</i>	--	white	--	5	
2 3	" <i>Yellow</i>	--	yel.	--	5	
2 3	<i>Sun Flower</i> , <i>Silvery-leaved</i>	--	--	4	5	
2 3	" <i>Californian</i>	--	d. y.	6	5	
3	" <i>Texian-double</i>	hP	yel.	4	5	
3	" <i>Giant-double</i>	hA	--	5	5	
2 3	" <i>Dwarf-double</i>	--	yel.	3	5	
3	" <i>Green centered</i>	--	y. & gn	--	5	
3	" Globe flowered (new)	--	yel.	--	10	
2 3	<i>Sutherlandia frutescens</i>	tP	scar.	--	10	
2 3	Sweet William , <i>Mixed</i> .	hP	mixed	1½	5	
2	<i>Auricula flowered</i>	--	--	--	10	
2	<i>Tagetes lucida</i>	tP	yel.	1	5	
2 3	<i>signata pumila</i>	hA	--	--	5	
2	<i>Tassel Flower</i> , <i>Scar.</i> (Poz. 75c.)	--	scar.	--	5	
2	" <i>Orange</i>	--	or'ng	--	5	
2	<i>Trachelium cæruleum</i>	tB	blue	2	10	
1	<i>Trifolium odoratum</i>	hP	--	--	5	
3	<i>Tritoma uvaria grand.</i>	tP	red	1½	10	
2	<i>Tunica saxifraga</i>	hP	--	1	25	
1 2	<i>Valeriana alba</i>	tB	white	3	5	
1 2	<i>rubra</i>	--	red	--	5	
2 3	Venidium calendulaceum	hhA	or'ng	1	10	
1 2	<i>Venus' Looking Glass</i>	hA	blue	¾	5	
1 2	" <i>White</i>	--	white	--	5	
2 3	<i>Verbena</i> in vars	hhP	mixed	trai.	10	
2 3	<i>hybrida</i> , <i>finest mixed</i>	--	--	--	25	
2 3	— <i>Scarlet</i> <i>Defiance</i>	--	scar.	--	25	
2 3	<i>auriculæflora</i>	--	mixed	--	25	
2 3	— <i>Italica striata</i>	--	stri.	--	25	
2 3	— <i>cærulea</i>	--	d. b.	--	25	
2 3	— <i>citriodora</i>	tP	white	3	25	
2	<i>Veronica pulchella</i>	hA	--	½	10	
2	<i>Vicia Gerardii</i>	hP	vio.	2	25	
2 3	<i>Vinca alba</i>	tP	white	1	10	
2 3	<i>rosea</i>	--	rose	--	10	
2 3	<i>Violets</i> , <i>Sweet-scented</i>	--	blue	½	10	
2 3	" <i>White</i>	--	white	--	10	
2	" <i>Yellow</i>	--	yel.	--	25	

These are saved from the finest double varieties, but seldom produce such fine flowers as the German varieties, which are put up in assortments.

Pretty border Annuals.

Showy for back grounds.

Showy.

A bed of these can hardly be surpas'd in col'r and habit.

Pretty, free flowering.

Cacalias are pretty Annuals

Pretty.

Sweet Clover.

Very Showy.

Fine border plants, sweet scented.

Pretty.

Pretty, good edging plants.

Lemon Verbena.

Pretty border plant.

Beautiful.

Fine for conservatory and parlor windows.

Very fragrant early bloomers.

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 $\frac{\text{P}}{\text{pk.}}$	GENERAL OBSERVATIONS.
					CTS.	
2 3	<i>Viola cornuta</i> , Purple Queen	tP	pur.	1½	10	
2 3	— <i>alba</i>		white	—	10	
1 2	<i>Virginian Stock</i>	hA	lilac	—	5	
1 2	“ <i>White</i>	--	white	—	5	
	<i>Viscaria</i>					see <i>Rose of Heaven</i> .
1 3	<i>Wall Flower</i>	tP	brown	1½	5	
1 3	“ <i>Mixed</i>	--	mixed	—	5	
1 3	“ <i>German Double</i>				10	
1 3	<i>Whitlavia Grandiflora</i>	hhA	blue	—	5	
1 3	— <i>alba</i>	--	white	—	10	
1 3	<i>gloxinioides</i>		b.& w.	—	10	
2 3	<i>Wigandia Vigieri</i>	tP	red	4	25	Very pretty.
2 3	<i>imperialis</i>				25	
3	<i>Yucca filamentosa</i> .	hP	white	—	10	
2 3	<i>Zinnia violacea plena</i>	hhA	violet	2	10	
2 3	<i>elegans alba plena</i>	--	white	—	10	
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>nana</i>	--	mixed	1	10	
2 3	— <i>plena</i>	--	sal.	1½	10	
2 3	<i>alba striata plena</i>	--	stri.	—	25	
2 3	<i>aurantiaca coc.</i>	--	orange	—	25	
2 3	<i>salmon rose</i>	--	sal.	—	25	
2 3	<i>sulphurea striata</i>	--	y. stri.	—	25	
2 3	<i>plena in vars.</i>	--	mixed	2	5	
2 3	<i>Mexicana</i>	--	yel.	—	10	
2 3	<i>Haageana</i>	--	—	—	25	

Running Vines.

2	<i>Adlumia cirrhosa</i>	hB	pink	15	10	Beautiful.
2	<i>Bignonia radicans</i>	hP	scar.	20	5	
3	<i>Calempelis miniata</i>	hhP	car.	6	10	
3	— <i>scabra</i>		orange	—	10	
	Canary Bird Flower	hhA	yel.	10	10	
2 3	<i>Cardiospermum halicacabum</i>	--	w & gr	—	5	Good for screens.
1 2	<i>Clematis flammula</i>	hP	white	15	5	
2 3	<i>azurea grandiflora</i>	--	blue	4	10	
1 2	— <i>vitalba</i>		white	—	5	
1 3	<i>Clitoria gesnatea</i>	gP	blue	6	25	
1 2	— <i>ternata</i>	--	—	—	25	
1 2	— <i>alba</i>	--	white	—	25	
2 3	<i>Cobaea scandens</i>	tP	pur.	20	10	Rapid growing
2 3	— <i>alba</i>		white	—	50	
2 3	<i>Convolvulus aureus superbus</i>	hhA	gold	5	10	
2 3	— <i>major</i>	hA	d. v.	10	5	
2 3	<i>Mauritanicus</i>	hP	blue	trai.	25	
	<i>Cypress Vine</i>	see				<i>Ipomoea quamoclit</i>
2 3	<i>Dolichos lablab</i>	hA	pur.	10	5	
2 3	— <i>alba</i>	--	white	—	5	
2 3	in vars.		mixed	—	5	
3	<i>Hedysarum coronarium</i>	hhB	red	3	5	
3	— <i>album</i>		white	—	5	
2 3	<i>Ipomoea atropurpurea</i>	hA	d. p.	10	5	
2 3	— <i>bona nox</i>	TA	white	—	5	
						For general obs. see next page.

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 $\frac{\text{pkts.}}{\$}$	GENERAL OBSERVATIONS.
2 3	Ipomoea Burridgii	hA	crim.	10	5	These are very beautiful free blooming plants; fine for greenhouse and out-door decoration. All deserve cultivation; h. g. marmoratus striped leaves.
2 3	coccinea	--	scar.	--	5	
2 3	—lutea	--	yel.	--	5	
2 3	Ferrandiniana	hhA	blue	--	5	
3	ficifolia	gP	pur.	6	25	
1	hederacea grandiflora	hhA	blue	10	10	
2 3	—marmoratus	--	--	--	25	
2 3	hybrid Nebraskiensis	--	var.	--	5	
2 3	Leari	gA	b. v.	--	25	
2 3	limbata	hhA	v. & w.	4	5	
2 3	Mexicana alba	--	white	--	10	
1 3	Wildenovii	gP	pur.	10	10	
2 3	rubra cærulea	--	b. & r.	8	25	The well known Cypress Vine.
2 3	alba	--	white	--	25	
2 3	quamoclit	tA	scar.	10	5	
2 3	— alba	--	white	--	5	
2 3	— in vars.	--	mixed	--	5	
1 2	Huberi	--	spot.	--	10	
1 2	Kennedya Comptoniana	gA	blue	12	25	These are the finest profuse bloomers for the greenhouse or conservatory.
2 3	ovata nova	--	violet	--	25	
1 2	Lindleyana	--	--	3	25	
1 3	Marryatæ	--	scar.	4	25	
1 3	Pear, Sweet, Mixed	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	" " White	--	white	--	5	
1 3	" " Light Blue	--	l. b.	--	5	
1 3	" " Scarlet	--	scar.	--	5	
1 3	" " Yellow	--	yel.	--	5	
1 3	" " Black	--	blk.	--	5	
1 3	" " Painted Lady	--	pink.	--	5	
1 3	" " Purple	--	pur.	--	5	
1 3	" " Striped	--	stri.	--	5	
2	" " Invincible Scarlet	--	scar.	--	5	
2	" Everlasting	hP	crim.	8	5	
2	" White	--	white	--	5	
2 3	Lophospermum Andersonii	gP	blush	--	10	Beautiful conservatory pl'ts, with trumpet shaped flowers.
2 3	scandens	--	d.&r.o.	--	10	
2 3	— in vars	--	mixed	--	10	
1 2	Maurandia antirrhiniflora	tgP	pur.	6	10	Abundant bloomers, are very desirable—should be in every collection.
1 2	Barelyana	--	--	--	10	
1 2	— alba	--	white	--	25	
1 2	Luceyana	--	rose	--	10	
1 2	— rosea	--	--	--	10	
1 2	— pur. grandiflora	--	pur.	--	10	Good for screens.
1 2	— in vars.	--	mixed	--	10	
2 3	Nastur'ium Blood col'd	tA	d. r.	5	5	
2 3	Yellow	--	or'nge	--	5	
2 3	Scheerman's	--	spot.	--	5	
2 3	Passiflora cærulea	lhP	blue.	10	10	
2 3	Thunbergia alata	thhP	bff&d.	5	5	
2 3	— alba	--	white	--	5	
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	

Time of Flowering.	Scientific names in Roman. Common names in Italics. New and rare varieties in Heavy-faced Type.	Hardness and Duration.	Color of the Flowers.	Height in Feet.	Price per pk.	GENERAL OBSERVATIONS.
2 3	Tropaeolum canariense	hhA	yel.	6	10	These are very beautiful and flower abundantly; fine for either the conservatory or out-door decorations.
2 3	Lobbianum	--	mixed	--	10	
2 3	— brilliant	--	d. s.	--	10	
2 3	— glory	--	scar.	--	10	
2 3	— Fire Fly	--	--	--	10	
2 3	— Napoleón III.	--	stri.	--	10	
2 3	— Queen Victoria	--	scar.	--	10	
2 3	Moritzianum	--	o. & y.	--	25	
2 3	pentaphyllum	tpP	--	4	25	
2 3	tricolorum	--	o. & p.	--	25	
1 3	Wistaria sinensis	--	blue	--	25	Beautiful.

Ornamental Gourds and Fruit-bearing Plants.

					CTS.	
2 3	Abobra viridiflora	tA	green	6	10	Pretty scarlet fruit.
2 3	Benincasia cerifera	--	yel.	--	25	Black wax-like gourd.
2	Bryonopsis laciniosa eryth-	--	red	5	10	Very ornamental.
2	— elliptica	[ocarpa]	--	--	50	
2 3	Coccinea Indica	--	--	6	10	Pretty.
2 3	quinqueloba	--	--	--	25	
2 3	Cucumis erinaceus	hhA	yel.	8	10	
2 3	flexuosus	--	--	10	5	Extremely rapid growth and curious.
2	grossulariæfolius	--	--	6	10	
2	odoratissimus	--	--	--	5	
2 3	perennis	--	--	15	10	
2	Cucurbita angolensis	tA	white	10	5	Fine for screens, being very rapid growing with curious fruits. The lagenaria var. being the dumper gourd; the Mock Orange (aurantia.)
2	aurantia	--	yel.	15	5	
2	— Swan's Egg	--	--	--	5	
2	— vittata	--	--	--	5	
2	Clave-Hercules	--	--	--	5	
2	lagenaria	--	--	--	5	
2	moschata argyrophylla	--	--	12	5	
2	Cyclanthera explodens	hhA	--	8	10	Curious.
3	Epopepon vitifolius	hhP	white	10	25	Ornamental.
3	Martynia proboscidea	hhA	l. b.	2	5	Curious.
2 3	Momordica balsamina	--	yel.	10	5	{ Well known Balsam Pear and Apple.
2 3	Charantia	--	--	--	5	
3	Mukia scabrella	--	--	--	25	
2 3	Phaseolus multiflorus	tA	scar.	15	5	Scarlet runner.
2	Rynchosarpa Welwitschia	tP	--	--	25	Pretty.
2	dissecta	--	--	--	25	
3	Solanum ovigerum, <i>Egg Plant</i>	tA	white	1	5	The Solanums are very ornamental.
3	—coccineum	--	scar.	3	5	
3	striatum	--	stri.	2	5	
3	— viridus	"	green	--	25	
3	racemigerum	--	yel.	3	25	
3	ciliatum	--	or. red	2	10	
2 3	robustum	--	pur.	3	25	
2 3	capsicastrum	--	--	2	25	
2 3	Tropaeolum majus	hA	or'nge	5	5	Fine for Pickles.
2 3	— atrosanguineum	--	d. r.	--	5	
2 3	— Scheurmannianum	--	spot.	--	5	
2	Tricosanthes colubrinæ	tA	white	4	25	
2	coccinea	--	yel.	4	10	Curious, Snake Cucumber.
2	palmata	--	--	--	25	

Time of Flowering.	Scientific names in Roman. Common names in Italics. New and rare varieties in Heavy-faced Type.	Hardiness and Duration.	Color of the Flower.	Height in Feet.	Price ॥ pkt.	GENERAL OBSERVATIONS.
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Everlasting Flowers.

FOR THE FORMATION OF WREATHS AND WINTER BOUQUETS.

				CTS.	
2	Aeroclineum roseum	hhA	v. & ro.	1	5
2	<i>alba</i>	--	white	--	5
1	Ammobium alatum	hhP	--	2	5
2 3	Elichrysum bracteatum	hA	yel.	--	5
2 3	<i>— album</i>	--	white	--	5
2 3	<i>— atrosanguinea</i>	--	crim.	--	10
2 3	<i>— nanum</i>	--	yel.	½	5
2 3	<i>— — album</i>	--	white	--	5
2 3	<i>mixed</i>	--	mixed	2	5
2 3	brachyrinchium	--	yel.	--	5
2 3	compositum maximum	--	mixed	1	10
2 3	<i>— nanum</i>	--	--	½	10
2 3	incurvum	--	yel.	1	10
2 3	macranthum	--	rose	--	5
2	Gomphrena globosa	--	pur.	--	5
2	<i>— alba</i>	--	white	--	5
2	<i>— Isabellina</i>	--	yel.	--	5
2	striata	--	stri.	--	5
2	<i>— in vars.</i>	--	mixed	--	5
2 3	aurantiaca	--	or'nge	--	5
2	Helipterum anthemoides	tA	white	--	25
2	<i>Sanfordii</i>	--	yel.	--	10
2 3	Rhodanthe maculata	--	cr & w.	--	10
2 3	<i>— alba</i>	--	white	½	10
2 3	<i>— atrosanguinea</i>	--	d. r.	--	10
2 3	Manglesii	--	rose	1	10
2	Xeranthemum annuum	hA	pur.	2	5
2	<i>— album</i>	--	white	--	5
2	<i>multiflorum</i>	--	yel.	--	5
2	<i>— album</i>	--	white	--	5

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 Bouquets, in connection with the Everlastings.

<i>Agrostis nebulosa*</i> —very fine	॥ pkt. 10	<i>Chloris barbata</i>	॥ pkt. 10
<i>pulchella</i>	" 5	<i>truncata</i> — <i>elegant for groups</i>	" 10
<i>Stevensi</i>	" 10	<i>Chrysurus cynosuroides</i>	" 5
<i>Andropogon argenteus*</i> — <i>beaufl.</i>	" 10	<i>Coix lachryma</i> — <i>Job's Tears</i>	" 5
<i>Arundo Donax</i> fol. <i>variegata*</i>	" 10	<i>Chinensis</i>	" 5
<i>new and beautiful variety</i>	" 25	<i>Eleusine barbinonensis</i>	" 10
<i>conspicua</i>	" 5	<i>Indica</i>	" 10
<i>Avena Sterilis</i> — <i>Animated Oats</i>	" 5	<i>Elymus Hystricx</i>	" 5
<i>Briza compacta</i>	" 5	<i>Eragrostis elegans</i> — <i>love grass</i>	" 5
<i>geniculata</i>	" 5	<i>amabilis</i>	" 10
<i>gracilis</i>	" 5	<i>Erianthus Ravenæ</i>	" 10
<i>maxima</i> — <i>Quaking Grass</i>	" 5	<i>Festuca altissima</i>	" 5
<i>Brizopyrum siculum</i> — <i>fine dwarf</i> .	" 10	<i>Gymnothrix Japonica</i>	" 25
<i>Bromus Brizæformis</i>	" 5	<i>latifolia</i>	" 25
<i>macrostachya</i>	" 10		

ORNAMENTAL GRASSES AND FOLIAGE PLANTS—Continued.

Gynerium argenteum,* Pampas Grass	pkts. 10	Stipa pennata*—Feather Grass	pkts. 5
— fol. variegatum*	" 25	elegantissima	" 10
roseum, Rose do.	" 10	Tripsacum dactyloides	" 10
H ordeum jubatum	" 5	Zea Japonica, *Striped-leaved	" 10
Lagurus ovatus (Hare's Tail Grass)	" 10	Japanese Maize	" 10
Pennisetum villosum	" 10	Cuzco Maize	" 10
Spartina cynosuroides	" 25	New Miniature Maize	car 10

BEAUTIFUL FRENCH HYBRID GLADIOLUS.*See page 32 for Descriptive List of HYBRID GLADIOLUS.***OUR OWN SELECTION.**

12 Named Varieties	\$1 50
12 Fine Named Varieties	2 50
12 Extra Fine do.	4 00
12 Very Best do.	8 00
12 Mixtures	75
pkts. 100 \$4.00	

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	\$1 00
50 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. " "	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 soon 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	75
"	4—10	do.	New Dwarf Bouquet	75
"	5—12	do.	Globe Flowered	75
"	6—12	do.	Pyramidal German	75
"	7—6	do.	Dwarf Pyramidal	50
"	8—8	do.	Emperor	1 25
"	9—18	do.	Truffaut's Paeony Perfection Asters	2 00
"	10—12	do.	do. do. do.	1 25
"	11—8	do.	do. do. do.	75
"	12—12	do.	Imbrique Pompon	1 00
"	13—12	do.	Chrysanthemum-flowered	1 00
"	14—12	do.	Dwarf do.	1 00
"	15—6	do.	do. do.	50
"	16—8	do.	Large-flowered Rose Asters	75
"	17—6	do.	White Centred Crown	50
"	18—12	do.	Reid's Quilled	75
"	19—6	do.	Hedgehog	75
"	20—12	do.	New Victoria	1 50
"	21—6	do.	do.	75
"	22—6	do.	Original Chinese	50
"	23—10	do.	Paeony-flowered	50
"	24—5	do.	New Schiller	1 00
"	25—5	do.	Goliath	do.

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.	1 50
"	28—12	do.	do. do. do.	1 00
"	29—8	do.	do. do. do.	75
"	30—6	do.	Perpetual dwarf	75
"	31—18	do.	Dwarf Large-flowering Ten Weeks Stocks	1 50
"	32—12	do.	do. do. do.	1 00
"	33—8	do.	do. do. do.	75
"	34—8	do.	Pyramidal Large-Flowering	75
"	35—6	do.	New Tree, or Giant	60
"	36—10	do.	Wall Flower-leaved Dwarf	1 00
"	37—8	do.	Branching German	75
"	38—8	do.	Intermediate German	1 25
"	39—12	do.	Beautiful Emperor	1 25
"	40—6	do.	do. do.	75
"	41—12	do.	Fine Winter	1 25
"	42—5	do.	Corcadaeu	50
"	43—6	do.	Double German Wall Flower	75
"	44—12	do.	do. do.	1 00

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	75
"	48—8	do.	Tall Branching	50

ASSORTMENTS OF GERMAN FLOWER SEEDS—Continued.

No. 49—	6 Varieties	Dwarf Candelabra-formed Larkspur	\$1 00
" 50—12	do.	Double Prize Hollyhocks	2 00
" 51—6	do.	do. do.	1 00
" 52—8	do.	Dwarf Antirrhinums	75
" 53—6	do.	Beautiful Cockscomb	75
" 54—8	do.	Marvel of Peru	50
" 55—6	do.	do. do. (with variegated leaves)	40
" 56—10	do.	Double Poppies	60
" 57—10	do.	Paeony-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 25
" 65—6	do.	do. do.	75
" 66—12	do.	Fine China Pink (Hedgewigi, etc.)	75
" 67—10	do.	Elichrysum, or Eternal Flowers	75
" 68—12	do.	Fine Salpiglossis	75
" 69—8	do.	Schizanthus	50
" 70—8	do.	Double Jacobea	50
" 71—12	do.	Fine Petunias	2 00
" 72—6	do.	do. do.	1 00
" 73—6	do.	Double Petunius	2 00
" 74—10	do.	Beautiful Phlox Drummondii	75
" 75—8	do.	do. Portulaca	40
" 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 50
" 82—6	do.	do. do.	75
" 83—4	do.	do. do.	50
" 84—8	do.	French Camellia-Flowered Balsams	1 25
" 85—4	do.	do. do. do.	75
" 86—8	do.	Hardy Ipomoeas	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	4 00
" 91—25	do.	do.	2 00
" 92—12	do.	do.	1 00
" 93—25	do.	Fine Ferns	4 00
" 94—12	do.	do.	2 00
" 95—50	do.	German Carnation and Picotee	4 00
" 96—25	do.	do. do. do.	2 50
" 97—12	do.	do. do. do.	1 25
" 98—10	do.	Nemophila	50
" 99—25	do.	Acaicia	4 00
" 100—12	do.	do.	2 00
" 101—12	do.	Erica	1 50
" 102—12	do.	Coleus	3 00
" 103—6	do.	do.	1 50
" 104—6	do.	Alpine Plants	1 25

FRENCH HYBRID GLADIOLUS.

NO.		EACH.
1	Addison. Fine showy amaranth, with white lines	\$2 00
2	Adonis. Light rosy salmon, and carmine margin	10
3	Alcyon. White ground, bordered and blazed with carminate rose. Dwarf, fine spike	1 50
4	Angele. Very long white flowers and spike	35
5	Antigone. Rose blazed with carmine red. Very showy. Perfection. Long spike	2 10
6	Antiope. Orange cherry, with dark carmine stain on pure white ground	1 50
7	Antonius. Cherry color slightly tinged with orange, pure white stains. Perfection	50
8	Ariane. White ground, slightly tinged with lilac, bordered with carminate rose. Very long spike, perfect flowers. Perfection	2 50
9	Aristote. Flesh-colored rose, red striped, lower petals covered with violet and carmine, colored stripes	10
10	Athalie. Violet, shaded rose, flamed purple; magnificent plant	1 00
11	Beatrice. Pure white ground blazed with carminate lilac. Long spike, perfect flowers	3 00
12	Benvenue. Brilliant red with white stains, fine spike	2 50
13	Bernard de Jussieu. Violet ground, shaded and tinted with cherry color and purple; stains purple on white ground; new and almost indescribable color	75
14	Brenchleyensis. Fine rich scarlet	10
15	Calendulaceus. Brilliant Nankin	15
16	Ceres. Pure white, blotched with dark rose, large flower, fine spike	50
17	Citrinus. The upper divisions light yellow, and the lower dark yellow	75
18	Colbert. Red cerise, slightly shaded orange, striped white, elegant plant	75
19	Comte de Morny. Rosy scarlet, flaked with dark crimson, lower petals shaded with crimson	20
20	Conde. Clear orange red, large white stains, striped carmine, splendid	60
21	Couranti Fulgens. Bright brilliant crimson, fine shaped flower	10
22	Daphne. Light cherry with dark stripes and carmine stains	15
23	De Lamarck. Cherry color, flaked with orange and red, with large pure white stain	1 00
24	Diomede. White, flaked with crimson and carmine stains	50
25	Don Juan. Orange fire-red	10
26	Elvire. Pure white, flaked with carmine, perfect flower	2 50
27	Eugene Scribe. Flower very large and wide, perfect, tender rose blazed with carminate red	60
28	Eva. White ground, slightly tinted with rose, and light lilac	2 50
29	Felician David. Large flower, perfect shape, cherry rose, striped with light carmine on large white ground, very fine spike	60
30	Figaro. Rose, flaked with red and pure white stains	2 00
31	Fulton. Velvety vermillion; bright purple stain, large flower, fine form, beautifully shaded	60
32	Galathea. Flesh color, carmine spots	15
33	Goliath. Light red, carmine spots	15
34	Homer. Light amaranth, flaked with light purple	2 00
35	Horace Vernet. Purplish red, with pure white stains; very bright and long spike	2 00
36	Imperatrice. Carnation striped and rose stains	10
37	James Veitch. Very large flower, bright crimson red, violet stain medium height, very showy	60
38	James Watt. Very large and well opened flower, light vermillion, stain large, pure white, striated with rose	60
39	John Bull. Very light sulphur	15
40	La Candeur. Perfect white, slightly striped with carmine violet	1 50

FRENCH HYBRID GLADIOLUS—Continued.

NO.		EACH.
41	Lelia. Peach blossom; fine	\$0 25
42	Le Phare. Brilliant fire-red, splendid flower and spike	2 50
43	Le Titien. Large flower, perfect shape, disposed in a very showy spike, light red and very brilliant; very fine plant	50
44	Le Poussin. Light red, white ground, with large white stains on lower petals; extra fine	35
45	Lord Byron. Very brilliant scarlet, stained and ribboned with pure white; very showy plant	30
46	Louis Van Houtte. Velvety carmine, spotted with purple	10
47	Lulli. Cherry red, slightly tinted with orange and striped with red; splendid plant	2 50
48	Macaulay. Very large bright crimson, slightly tinted with violet and dark carmine stains	2 50
49	Madame Desportes. Pure white, slightly striped with violet; extra fine	2 00
50	Madame Hacquin. Yellowish white, tinted lilac	10
51	Madame Herincq. Cream color, striped carmine	10
52	Madame Leseble. Pure white, delicately flaked with rose, lower petals, blotched crimson; an abundant bloomer	50
53	Madame de Vatry. White, flaked with pink, lower petals shaded with yellow, and feathered with cherry color; very large flower	20
54	Margarita. Large white flower, slightly flaked with bright carmine	1 50
55	Mary Stuart. Very vigorous plant, long spike of large flowers, white, slightly tinged with rose and blazed with a bright cherry color	1 25
56	Mazepa. Orange red, striped with dark red	15
57	Meteor. Dark red, brilliant, large stain of pure white; very remarkable	.35
58	Meyerbeer. Brilliant light red, blazed with vermillion, amaranth-red stain, large flower, perfect shape, very long spike, vigorous and splendid plant	60
59	Michel Ange. Vigorous; long spike of large well-opened flowers, dark crimson, slightly blazed with brownish purple on the superior divisions, centre well lighted, white stains	2 00
60	Milton. Very large flower, perfect shape, white, slightly tinted with rose and blazed with red; extra	40
61	Minerva. Brilliant bright crimson, with a slight red stain on a large white ground	2 00
62	Monsieur Legouve. Vigorous plant, very long and wide spike, flowers very large; perfect, bright fire-red, the superior divisions divided by a white line; on the inferior divisions a pure white stain	1 50
63	Napoleon III. Very bright scarlet, red and white striped in the centre of divisions; extra fine	20
64	Neptune. Fine red with carmine stripes	10
65	Nestor. Clear yellow, lower petals deeper, striped red; elegant plant	1 00
66	Octavia. Dwarf, and a new color, light rose, flaked with red, with stains and lines of pure white	2 50
67	Ophir. Dark yellow, purple stained	30
68	Orpheus. Rosy white ground, strongly flamed bright carmine, splendid plant	2 00
69	Othello. Light orange red, dwarf; very showy	10
70	Pericles. Delicate rose, margined and flaked with carminate purple and large pure white stains	1 50
71	Phedre. Pure white, flamed rose shaded cerise; most magnificent plant	2 00
72	Phidias. Very brilliant purple, slightly tinged violet, striped carmine, large pure white stains	2 00
73	Phœbus. Fine red with large pure white showy stain; splendid variety	2 50
74	Princess Alice. Flowers very large and white, delicate lilac, slightly tinted with rose, very large white stains; new and charming shade	1 00
75	Princess of Cambridge. Perfect shaped large white flower, with large carmine stains	1 50
76	Princess of Wales. White, flaked with rosy crimson; extra fine	20
77	Proserpine. Rosy white, strongly marked with rose and crimson violet; extra fine plant	50

FRENCH HYBRID GLADIOLUS—Continued.

NO.		EACH.
78	Reine Blanche. Soft pure white with dark carmine stains	1 50
79	Robert Fortune. Cerise flamed crimson, throat tinted violet, pure white stripe; splendid	1 25
80	Sappho. Beautiful cerise, slightly shaded orange, lower petals pure white, striped red	1 50
81	Schiller. Sulphur colored flower, with very large carminate red stains	1 00
82	Shakespeare. Very large flower, perfect shape, white, very slightly blazed with carminate rose; large, rosy stain	60
83	Solfatare. Pure yellow, spotted with carmine	75
84	Stephenson. Carmine cherry	40
85	Stella. White ground, tinted yellow and flamed carmine	40
86	Talisman. Violet, bordered with bright carmine on clear white ground; splendid plant	2 50
87	Thunberg. Orange colored cherry-red, with pure white stains	35
88	Venus. Pure white ground, flaked with light carminate rose; splendid plant	2 50
89	Virgile. Brilliant scarlet, splendid spike	1 50
90	Zelinda. Dwarf, fine bright rose, flaked with dark carmine	1 00

Miscellaneous Spring Bulbs.

	EACH.	DOZ.
Amaryllis Formosissimus, Red Jacobean Lily	\$0 25	\$2 50
“ Atamasco white Zephyranthus	20	2 00
“ Assorted Greenhouse sorts	from 1 00 to 5 00	
Anemones, fine double red	10	75
Begonia Boliviensis	40	4 00
“ Discolor	30	3 00
Caladium esculentum	30	3 00
Cannas, mixed varieties	20	2 00
Crinum Americanum	30	3 00
Dahlias, 200 beautiful varieties	30	3 00
Erythrina crista-galli, Coral Plant	50	5 00
Eucharis Amazonica, beautiful	1 00	10 00
Gladiolus Floribundus, pink and white	15	1 50
“ Gandavensis, scarlet and orange	10	1 00
“ Ramosus, Ne Plus Ultra, red, with white stripes and purple margin	20	2 00
“ Hybrids, splendid mixture, 20 hundred \$4.00	10	75
Gloxinia, mixed seedlings	40	4 00
Iris Kaempferii	75	
Ixia Amatissima, beautiful variety	30	3 00
Lilium Lancifolium Album, White Japan Lily	40	4 00
“ “ Roseum, Rose	20	2 00
“ “ Rubrum, Red	20	2 00
“ “ Punctatum	50	5 00
“ “ Monstrosum Album	50	5 00
“ “ “ Roseum	50	5 00
“ auratum, Gold-banded Lily of Japan	40	4 00
Madeira Vines, the popular Climber	5	50
Oxalis, summer flowering	10	75
Paeony, Fine sweet-scented Herbaceous, mixed	25	2 50
Tigridia Canariensis, very rare Canary Tiger Flower	40	4 00
“ Conchiflora, Yellow Mexican	10	75
“ Pavonia, Red	10	75
Tritoma uvaria grandiflora	40	4 00
Tropaeolum tricolorum	1 00	10 00
Tuberoses, best double white, 20 hundred, \$6	10	1 00