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Pamphlet collection

1860.

J. M. THORBURN & CO.'S

DESCRIPTIVE CATALOGUE

OF

FLOWER SEEDS

WITH PRACTICAL DIRECTIONS FOR THEIR

CULTURE AND TREATMENT.

FLOWER SEEDS, from their compactness and light weight, can be safely 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.

JAMES M. THORBURN & CO.

15 John Street,

NEW-YORK.

Small amounts may be remitted in Postage Stamps.

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JAMES M. THORBURN & CO.,
In the Clerk's Office of the District Court of the United States for the Southern District of New-York.

SPERGULA PILIFERA,

THE NEW SUBSTITUTE FOR GRASS IN THE

Formation of Lawns & Garden Borders.

It forms a turf equal to that of the finest Grass, for which, at first sight, it might easily be mistaken. Over Grass it, however, possesses many advantages ; in the first place, it requires no mowing, and it is reported to withstand the effect of long continued drought better than any Grass, remaining comparatively green when the latter has been burnt up. Another point in its favor is its evenness of surface, provided the ground laid down with it has been made so in the first instance—a matter of great importance—for the plant itself never grows more than a quarter or one-half an inch in height. After planting, the only care that it requires is sweeping and rolling. If left undisturbed it would be one mass of white flowers in July ; but as most people prefer a lawn perfectly green to one covered with blossoms, the latter should be removed by frequent sweepings with a fine broom. A birch broom is too rough for it. The seed, which is very fine, and very scarce as yet, should be sown in pots, boxes, or in the Green House, to be sure that every seed will make a plant, and when the weather becomes warm and settled in the Spring, replant to a rather shady border of the open ground for a few weeks, and ultimately transplant upon the prepared lawn surface, from 6, 9, to 12 inches apart ; or the seed may be sown in the open ground, in the Spring, in the usual method observed for fine seeds.

Price per packet----------50 cents.

Gift
A. P. Loper
Dec. 13, 1940

Beautiful French Hybrid,

Gladiolus Gandavensis.

Adonis, *light red and carmine margins,* - - -	each	$0.25
Amabilis, *dwarf, bright vermillion,* - - - -	,,	0.25
Archimedes, *large rich flamed salmon red,* - - -	,,	0.25
Aristote, *salmon rose, striped with red,* - - -	,,	0.25
Calypso, *rose-striped, blotched with carmine,* - - -	,,	0.75
Chateaubriand, *cherry red, on light ground, (beautiful)*	,,	0.50
Comtesse de Bresson, *red, sometimes tinted with carmine,*	,,	0.25
Couranti fulgens, *rich dark crimson,* - - - -	,,	0.15
Daphne, *bright salmon, with crimson flakes,* - -	,,	0.30
Dr. Andry, *fine shaped, bright orange,* - - - -	,,	0.30
Don Juan, *shaded carmine, spotted with yellow,* -	,,	0.20
Edith, *rose carnation, with dark stripes,* - - -	,,	0.25
Egerie, *light salmon, stained with carmine orange,* -	,,	0.25
Endymion, *rose, slightly tinted with violet,* - - -	,,	0.30
Galathée, *slight rose, nearly white, with carmine stains,*	,,	0.30
Gil Blas, *deep rosy salmon, with violet crimson stripes,* -	,,	0.25
Goliath, *brilliant carmine, flamed with red,* - -	,,	0.30
Hebe, *salmon tinted white, flaked with rose and carmine,*	,,	0.30
Helene, *lilac tinged white, striped with purple,* - -	,,	0.25
Impératrice, *blush salmon, stained with bright rose,* -	,,	0.45
Janire, *rich flamed salmon, on yellow ground,* - -	,,	0.25
Jean de Nivelle, *new, very large and brilliant carmine,*	,,	0.75
John Bull, *bright orange red, extra large raceme,* -	,,	0.75
Lord Granville, *most beautiful variegated, extra large,*	,,	0.75
Mac Mahon, *quite new, and beautifully striped,* - -	,,	1.00
Madame Desbordes Valmore, *new and very large raceme,*	,,	0.75
Madame Hermine, *bright orange red,* - - - - -	,,	0.20
Madame Pauline, *new, extra large raceme,* - -	,,	0.75
Mademoiselle Fanny Rouget, *bright rose tinted carmine,*	,,	0.15
Mademoiselle Maria, *new, pure white spotted, with carmine*	,,	1.00
Mars, *beautiful bright scarlet,* - - - - - -	,,	0.40
Mathilde de Landevoisin, *large white, streaked with violet*	,,	1.00

Mazeppa, *conspicuous, light orange, tinted with carmine,*	each	$0.35
Monsieur Blouet, *very large, salmon-colored flower,* -	,,	0.15
Monsieur Corbay, *orange carmine, suffused with scarlet,*	,,	0.25
Monsieur Georgeon, *bright salmon,* - - - -	,,	0.15
Monsieur Vinchon, *salmon, rose tinted and crimson flaked,*	,,	0.30
Neptune, *beautiful red, variegated and stained with carmine*	,,	0.45
Napoleon III., *new, brilliant scarlet, streaked with white,*	,,	1.50
Osian, *new and extra large flower scapes,* - - -	,,	0.75
Osiris, *dwarf purple, stained with white,* - - -	,,	0.75
Othello, *light orange red, dwarf and effective,* - -	,,	1.00
Pallas, *bright rose, on orange ground, striped with red,*	,,	0.30
Pegase, *light salmon, stained with carmine and violet,* -	,,	0.30
Pellonia, *variegated rose, tinted with carmine,* - -	,,	0.25
Penelope, *large raceme, of salmon tinted blush,* - -	,,	0.40
Princesse Frederick William, *new and extra large raceme,*	,,	0.75
Sulphureus, *sulphur-colored,* - - - - - -	,,	0.75
Souvenir d'Ernest, *large flower, new and fine,* - -	,,	0.50
Triomphe d'Enghien, *shaded, rich flamed crimson,*	,,	0.15

— ALSO —

BULBS AND ROOTS OF

Amaryllis formosissima.—*Jacobean Lilies,*	15 cts. each,		$1.50	pr. doz.
lutea.—*Yellow Amaryllis,*	20	,,	2.00	,,
Bravoa giminiflora, (G. H.)	75	,,		
Cyrtanthus obliquus, (G. H.)	1.50	,,		
Dahlias.—*Over* 200 *Beautiful Varieties,*			3.00	,,
Dielytra spectabilis.—*Strong Roots,*	20	,,	2.00	,,
Gladiolus psittacinnus—*Orange Swd. Lily*	05	,,	0.50	,,
floribundus.—*White & Pink do.*	15	,,	1.50	,,
gandavensis-*Scarlet & Orange do.*	10	,,	1.00	,,
ramosus.—12 *Named Varieties, from* 25 to 75 cts. each.				
Oxalis Dippü,	15 cts. each,		$1.50	pr. doz.
Tigrida pavonia—*Red Mex. Tiger Flower,*	10	,,	0.75	,,
conchiflora—*Yellow do.*	15	,,	1.50	,,
Tritoma uvaria-*Most Beautiful Hardy Herbaceous Plant,*	75 each.			
Tropæolum azureum, (G. H.)—*Azure,*	$1.50 each.			
tricolor, (G. H.)—*Three Colored,*	1.00	,,		
Tuberoses—*Best Double,*	10 cts. each,		$1.00	pr. doz.

☞ *Those marked thus* (G. H.) *are Green House Bulbs.*

Collections of Flower Seeds.

Considerable experience in selecting enables us to make up collections which are invariably satisfactory to purchasers, and our unusually full assortment the present season, embracing every desirable novelty and standard sort, either raised here, or imported from the most reliable Floral Seeds 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 ,,	2.00
25	,, ,, Annuals ,,	1.00
10	,, ,, do. ,,	50
20	,, ,, New and Rare Annuals ,,	2.00
20	,, ,, Choice Green House Seeds ,,	2.50
40	,, ,, do. do. do. ,,	5.00
20	,, ,, American Seeds, for European Culture	2.00

STRICTLY OUR OWN SELECTION.

IMPORTED GERMAN ASTERS,

IN COLLECTIONS OF

12	Beautiful Quilled Varieties, for	$0.75
12	,, Pyramidal ,, ,,	0.75
12	,, Globe Shaped ,, ,,	0.75
12	,, Perfection ,, ,,	1.00
12	,, Pæony Flow'd ,, ,,	1.00
12	,, Bouquet ,, ,,	1.00
16	,, Dwarf ,, ,,	1.00
26	,, New Truffauts ,, ,,	6.00

IMPORTED GERMAN STOCKS,

IN COLLECTIONS OF

12	Beautiful Wall Flower Leaved Varieties, for	$0.75
12	,, Winter ,, ,,	0 75
12	,, Autumnal ,, ,,	0.75
12	,, Branching ,, ,,	0.75
6	,, Large Flowered ,, ,,	0 75
6	,, Miniature ,, ,,	0.75
6	,, Giant ,, ,,	1.00
12	,, Imperial ,, ,,	1.00
16	,, Dwarf ,, ,,	1.00
12	,, German Wall Flower ,,	1.00

IMPORTED CARNATION AND PICOTEE SEEDS,

IN COLLECTIONS OF

50	Beautiful Carnations and Picotees, for	$6.00
12	Superb Varieties of Picotees ,,	3 00
12	Perpetual Flake Carnations ,,	3.00
12	Yellow Bizarre Carnations ,,	3.00
12	Superb Self Carnations ,,	3.00
12	Perpetual Bizarre Carnations ,,	3.00

ALSO, COLLECTIONS OF

8	Varieties Splendid Hyacinth Larkspur, for	$0.75
6	,, ,, Branching do. ,,	0.50
12	,, ,, German Zinnias ,,	1.00
6	,, Ornamental Seeds for Rock-work,,	0.75
12	,, Aquatics ,,	6.00
12	,, Ornamental Grasses ,,	1.00
5	,, Beautiful Phlox Drummondii ,,	0.40
7	,, Beautiful Portulacas ,,	0.35

EXPLANATIONS 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.*
.. 2 .. *intermediate.*
.. 3 .. *late flowering plants.*

The *second column* gives the *Botanical* or *Scientific* name in Roman characters; the *third* the *common* name in *Italics;* but for more ready reference it is deemed expedient, (though involving repetition,) occasionally, to transpose the names, always, however, preserving the distinction by the type.

* designates *Climbing Plants.*
.. .. in all cases *repetition.*
in vars.. *in varieties,* or colors mixed.
fl. pl. .. *flore pleno,* or double flowering.

The *fourth column* gives the *Duration* and *Hardiness.*

A represening *Annual,* lasting but one year.
B .. *Biennial,* .. two years.
P .. *Perennial,* .. three or more years.

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 or frames.
t. .. *tender*—requiring protection.
g. .. *green-house plants.*
b. .. *bulbous plants.*

The *fifth column* gives the color abbreviated, thus:

ap.—apetalous	cr.—crimson	li.—lilac	spot.—spotted
az.—azure	d.—dark	o.—orange	stra.—straw
b.—blue	div.—diverse	ptd.—painted	strip.—striped
blk.—black	flsh.—flesh	p.—purple	sul.—sulphur
blh.—blush	gn.—green	pk.—pink	v.—violet
br.—brown	gy.—grey	r.—red	va.—variegated
bff—buff	l.—light	ro.—rose	w.—white
car.—carmine	lem.—lemon	s.—scarlet	y.—yellow

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

The *seventh column,* price per packet.

THORBURN'S

Catalogue of Flower Seeds.

Comparative time of Flowering.	Scientific names in Roman.	Common names in *Italics.*	Duration and Hardiness.	Color.	Height in feet.	Price.
						CTS.
3.	Abelmoschus moschatus	*Musk Okra*	gS	y.	3	25
3.	Abronia umbellata	*Umbellated Abronia*	hhA	ro.	trai.	10
2. 3.	Acacia armata	*Armed Acacia*	gS	y.	5	10
2. 3.	lophantha	*Crest Flowered Acacia*	..	..	6	10
2. 3.	marginata	*Marginate-leaved* do.	..	..	8	25
2. 3.	speciosa	*Showy* do.	..	p.	10	25
2. 3.	vestita	*Clothed* do.	..	y.	6	10
2. 3.	in vars.	*Fine Mixed* do.	..	div.	div.	10
3.	Aconitum napelus	*Monkshood*	hP	b.	3	5
3.	sinense	*Chinese Monkshood*	..	div.	div.	5
3.	versicolor	*Various Colored* do.	hB	b. & y.	3	5
3.	in vars.	*Mixed* do.	..	div.	div.	5
2. 3.	Acroclinium roseum	*Rose Acroclinium*	hhA	y.& ro	1½	10
2. 3.	Adenophora suaveolens	*Sweet Scented Adenophora*	hP	l. b.	2	10
1.	Adonis æstivalis	*Adonis Flower*	hA	s.	1	5
2.	Æthionema coridifolium	*Persian Æthionema*	..	p. & r.	..	10
2. 3.	*African Hibiscus*	Hibiscus Africanus	..	y. & b.	1½	5
2. 3.	*African Marigold*	Tagetes erecta	..	lem.	2	5
1. 2.	Agapanthus umbellatus in vars.	*Umbel-flowered Agapanthus* (fine mixed.)	tB	div.	div.	25
1. 2.	Ageratum conspicuum	*New Ageratum*	hA	b.	2	5
1. 2.	cœlestinum nanum	*Dwarf* do.	..	..	¾	10
1. 2	Mexicanum	*Mexican* do.	..	..	2½	5
1. 2.	odoratum	*Sweet-scented* do.	..	l. b.	..	5
2. 3.	Agrostemma coronaria	*Rose Campion*	†hP	ro.	1	5
2. 3.	alba	*White* do.	..	w.	..	5
2. 3.	rosea Alba	*Red & White* do.	..	ro &w.	..	5
1. 2.	Agrostis pulchella	*Pretty Bent Grass*	hA	ap.	..	10
1. 2.	tenella	*Slender* do.	†hP	..	..	10
1.	Aloe ferox	*Spiney Aloe*	gS	y.	6	25
1. 3.	Alonsoa grandiflora	*Large Alonsoa*	†hhB	s.	2	10
1. 3.	incisifolia	*Cut-leaved* do.	..	..	..	10
1. 3.	Warscewicsii	*Warscewic's* do.	..	..	1½	10
2. 3.	Alstræmeria acutifolia	*Alstræmeria*	gP	r. & y.	2½	10
2. 3.	aurantiaca	*Orange Alstræmeria*	..	o.	..	10
2. 3.	aurea	*Yellow* do.	..	y.	2	25
2. 3.	hybrida	*New Hybrid* do.	..	div.	..	25
2. 3.	pulchella	*Pretty* do.	..	s.	1½	10
2. 3.	salsilla	*Eatable Rooted* do.	..	gn &cr	2	25
2. 3.	tricolor	*Three-colored* do.	..	va	1	25
2. 3.	Van Houttii	*Van Houtte's* do.	..	..	2	10
2. 3.	in vars.	*Mixed* do.	..	div.	..	10

Comparative time of Flowering.	Scientific names in Roman. Common names in *Italics.*		Duration and Hardiness.	Color.	Height in feet.	Price.
						CTS.
2. 3.	Althea rosea nigra	*Double Black Hollyhock*	†hP	blk.	7	5
2. 3.	— flava	*Double Yellow* do.	..	y.	..	5
2. 3.	in vars.	*Mixed* do.	..	div.	..	5
2. 3.	fl. pl. in vars.	*Finest Mixed* do.	..	..	..	10
1. 3.	Alyssum maritimum	*Sweet Alyssum*	hA	w.	½	5
1.	saxatile	*Golden* do.	†hP	y.	1	5
1.	Verbeckii	*Verbeck's* do.	..	w.& y.	..	5
2. 3.	Amaranthus caudatus	*Love-lies-bleeding*	hA	cr.	3	5
2. 3.	fulvus	*Straw-colored* do.	..	bff.	..	5
2. 3.	hypocondriacus	*Prince's Feather*	..	cr.	..	5
2. 3.	tricolor	*Three-colored Amaranthus*	tA	va.	2	5
2.	*Amethyst*	see Browalia	†gB	div.	div.	10
2. 3.	Anagallis carnea grandflo'	*Great-flowering Anagallis*	hhP	flesh.	½	10
1. 2.	fruticosa	*Shrubby* do.	gP	s.	1½	10
3.	grandiflora var, Napoleon III.	*New Napoleon* do.	hhP	cr.	..	25
3.	grandiflora var, Eugenie	*New Eugenie* do.	..	b.&w.	..	25
1. 2.	lilacea	*Lilac* do.	gP	li.	1	10
1. 2.	Monelli Phillipsii	*Monell's* do.	hhP	b.	..	10
1. 2	superba	*Superb* do.	..	r.	..	10
1. 3.	in vars.	*Mixed* do.	..	div.	div	10
2. 3.	Anastatica hierochuntia	*Rose of Jericho*	hhA	w.	½	25
1. 2.	Anchusa arvalis	*Bugloss*	hA	b.	1½	5
2. 3.	incarnata	*Flesh-colored Bugloss*	hP	flesh.	..	5
1.	Anemone coronaria	*Wind Flower*	..	div.	1	5
1.	pulsatilla	*Pasque Flower*	..	v.	..	5
2.	*Animated Oats*	Avena sensitiva	hA	ap.	2	5
2. 3.	Anoda dilleniana	*Blue Hibiscus*	..	b.	..	5
2.	Anthericum annuum	*Annual Anthericum*	..	y.	1½	10
2.	Antirrhinum caryophyl'des	*Carnation Snapdragon*	†hP	var.	2	10
2.	coccineum	*Scarlet* do.	..	s.	..	5
2	flavum	*Yellow* do.	..	y.	..	5
2.	purpureum	*Purple* do.	..	p.	..	5
2. 3.	striata nana	*Dwf. Striped* do.	..	strip.	1	10
2.	variegata	*Variegated* do.	..	var.	2	5
2.	in vars.	*Mixed* do.	..	div.	..	5
2.	— —	*Finest Mixed* do.	..	..	..	10
2. 3.	Aquilegia Siberica	*Siberian Columbine*	..	b.	..	5
2. 3.	vulgaris	*Mixed* do.	..	div.	..	5
2. 3.	hybrida	*Hybrid* do.	..	..	..	10
2. 3.	Arctotis breviscapa	*Narrow-scaped Arctotis*	hhA	o.& br.	½	10
2. 3.	Argemone grandiflora	*Mexican Poppy*	hA	w.	3	5
2.	Armeria formosa	*Beautiful Statice*	hP	ro.	1	10
2. 3.	Asclepias tuberosa	*Swallow Wort*	..	o.	2	5
3.	Aster Chinensis coronata	*Red Crown Aster*	hhA	r. & w.	1	10
3.	—— —— violacea	*Violet Crown* do.	..	v. & w.	..	10
3.	—— cœruleus	*Blue* do.	..	b.	1½	5
3.	—— —— albus	*Blue & White* do.	..	b. & w	..	5
3.	— roseus	*Rose* do.	..	ro.	..	5
3.	— albus	*White* do.	..	w.	..	5
3.	— Turcicus	*Turkey* do.	..	div.	..	5
3.	— in vars.	*Mixed Tall* do.	..	..	2	5
3.	— nanus, in vars.	*Dwarf Mixed* do.	..	..	½	5
3.	— fimbriatus	*Finest Mixed German* do.	..	..	1½	10
3.	— nanus fl. pl.	— *Dwarf* do.	..	..	½	10
3.	— globularis	*Globe Flowered* do.	..	..	1½	10
3.	— variegatus	*Finest Variegated* do.	..	..	..	10

Comparative time of Flowering.	Scientific names in Roman.	Common names in *Italics.*	Duration and Hardiness.	Color.	Height in feet.	Price.
						CTS.
3.	Aster Chinensis pæoniæflo'	*Pæony Flowered Aster*	hhA	div.	1½	10
3.	— pyramidalis	*Pyramidal* do.	..	..	2	10
3.	— chrysanthemifl'ra	*Chrysanthemum Fl'd* do.	..	..	..	10
3.	— incomparabilis	*Perfection* do.	..	..	1½	25
3.	— tenellus	*Biennial* do.	†hB	b. & y.	2	5
2.	Athanasia annua	*Annual Athanasia*	hA	y.	1	5
2.	Atropha physalioides	*Kite Flower*	..	p.	..	5
1.	*Auricula*	Primula auricula	tP	div.	½	5
2.	Avena sensitiva	*Animated Oats*	hA	ap.	2	5
3.	Azalea pontica	*Pontic Azalea*	hhS	div.	6	25
3.	*Balloon Vine**	Cardiosp'mum halica'bum	tA	w&gn	8	5
3.	*Balm of Gilead*	Dracocephalum	†hhP	r. & p.	1½	10
3.	*Balsam Apple**	Momordica balsamina	tA	y.	10	5
3.	*Balsam Pear**	charantia	..	..	..	5
2. 3.	Balsamina hortensis in vars	*Double Mixed Balsams*	hhA	div.	2	5
2. 3.	— fl. pl.	*Paris* do.	..	..	..	10
2. 3.	alba	*White* do.	..	w.	..	10
2. 3.	kermesina	*Crimson* do.	..	cr.	..	10
2. 3.	punctata	*Spotted* do.	..	spot.	..	10
2. 3	purpurea	*Purple* do.	..	p.	..	10
2. 3.	rosea	*Rose* do.	..	ro.	..	10
2. 3.	coccinèa	*Scarlet* do.	..	s.	..	10
2. 3.	striata	*Striped* do.	..	stri.	..	10
2. 3.	nana	*Dwarf* do.	..	div.	1	10
2. 3.	camelliæflora alba	*White Camellia* do.	..	w.	2	10
2. 3.	— kermesina	*Crimson* do. do.	..	cr.	..	10
2. 3	— punctata rosea	*Rose Spotted* do. do.	..	spot.	..	10
2. 3.	— — violacea	*Violet* do. do. do.	..	..	..	10
2. 3.	— rosea	*Rose* do. do.	..	ro.	..	10
2. 3.	— violacea	*Violet* do. do.	..	v.	..	10
2. 3.	— coccinea	*Fire Colored* do. do.	..	cr.	..	10
2. 3.	— in vars.	*Mixed* do. do.	..	div.	..	10
2.	Baptisia australis	*Southern Baptisia*	hP	b.	..	5
2. 3	Bartonia aurea	*Golden Bartonia*	hA	y.	1½	5
2. 3	*Batchelors' Buttons*	see Gomphrena				
2. 3.	*Bee Larkspur*	Delphinium elatum	†hP	b.	3	5
2. 3.	*Bell Flower*	see Campanula				
1. 2	Bellis perennis pl. in vars.	*Fine Double Daisy*	..	div.	½	10
2. 3.	Betonica hirsuta	*Hairy Betonica*	..	p.	..	10
2.	Bidens grandiflora	*Large Flowered Bidens*	hA	y.	2	10
1.	Blitum capitatum	*Strawberry Blight*	..	gn.	1	5
	Blue Bottle	see Centaurea				
2. 3.	Blumenbachia insignis	*Blumenbachia*	hhA	w.	..	5
1. 2.	Brachycome iberidifolia	*Brachycome*	..	b.	..	10
1. 2.	in vars.	*Mixed* do.	..	div.	..	10
1. 2.	Briza maxima	*Quaking Grass*	hA	gn.	..	5
1. 2.	geniculata	*New* do. do.	..	..	..	10
1. 2.	gracilis	*Slender* do. do.	..	ap.	..	5
1. 2.	*Brompton Stock*	see Mathiola				
1. 2.	Browalia elata	*Amethyst*	tA	b.	2	10
1. 2.	— alba	*White do.*	..	w.	..	10
1. 2.	demissa	*Spreading* do.	..	b.	1	10
1. 2.	Brunia nodiflora	*Knot-flowered Brunia*	gS	w.	6	25
1.	Buddlea Lindleyana	*Dr. Lindley's Buddlea*	..	div.	..	25
1.	Butea frondosa	*Splendid Butea*	..	s.	20	50
1.	Cacalia coccinea	*Tassel Flower*	hA	..	1	5
1.	aurantiaca	*Orange* do.	..	o.	..	5
1.	Cactus pl. sp. et vars.	*Fine Mixed Cactus*	gS	div.	2	25

Comparative time of Flowering.	Scientific names in Roman. Common names in *Italics.*		Duration and Hardiness.	Color.	Height in feet.	Price.
						CTS.
1.	Cajanus flavus	*Yellow Cajanus*	gS	y.	4	10
2.	Calampellis scabra*	*Ecromocarpus*	†hhP	o.	6	10
2.	miniata*	*Carmine* do.	..	car.	..	25
2. 3.	Calandrina Buridgii	*Buridge's Calandrinia*	..	p.	½	10
2.	discolor	*Elegant* do.	..	ro.	1½	5
2. 3.	grandiflora	*Large-flowering* do.	..	p.	..	5
2. 3.	Lindleyana	*Lindley's* do.	hA	r.	½	5
1.	speciosa	*Showy* do.	..	p.	..	5
2. 3.	umbellata	*Umbel-flowered* do.	†hhP	..	..	10
2. 3.	Calceolaria hybrida	*Hybrid Calceolaria*	†gP	div.	2	25
2. 3.	— nana nova	*New Dwarf* do.	..	..	1	50
2. 3.	— fruticosa	*Shrubby* do.	..	..	2	25
2. 3.	— punctata superba	*Superb Spotted* do.	..	..	..	50
2. 3.	scabiosæfolia	*Scabious-leaved* do.	†hhP	y.	..	10
2. 3	sp. ex. Chili	*Chilian* do.	..	..	..	10
2. 3.	pinnata	*Pinnate* do.	hhA	..	..	10
2.	Calendula officinalis	*Garden Marigold*	hA	o.	1	5
2. 3.	pluvialis	*Cape* do.	..	w.& p.	..	5
2.	Calimeris incisa	*Cut-leaved Calimeris*	†hP	b.	1½	10
2. 3.	Callichroa platyglossa	*Broad-rayed Callichroa*	hA	y.	1	5
1. 2.	Calliopsis Atkinsonii	*Atkinson's Coreopsis*	†hP	y.&br.	2½	5
2. 3.	auriculata	*Ear-leaved* do.	..	y.	6	5
2. 3.	bicolor marmorata	*Marbled* do.	hA	r. & y.	1½	5
2. 3.	— nana	*Dwarf* do.	..	..	¾	5
2. 3.	nigra speciosa	*Dark Showy* do.	..	..	1½	5
2. 3.	coronata	*Crowned* do.	..	spot.	..	10
2. 3.	Drumondii	*Drummond's* do.	..	y.& br	1	5
2. 3.	— major	*Large-flowered* do.	..	..	..	5
2. 3.	elegans picta	*Painted* do.	..	..	2	5
3.	filiformis	*Cosmidium* do.	..	y.	1	5
1. 3.	Callirhoe pedata	*New Nutallia*	†hB	v. & w.	2	25
1. 2.	Campanula carpatica	*Carpathian Bell Flower*	†hP	b.	¾	10
1. 2.	alba	*White* do.	..	w.	..	10
2. 3.	grandis	*Grand* do.	..	b.	2	10
2. 3.	medium	*Canterbury Bells*	..	p.	3	5
2. 3.	— alba	*White* do.	..	w.	..	5
2. 3.	— in vars.	*Mixed* do.	..	div.	..	5
2. 3.	— fl. pl.	*Double Purple* do.	..	p.	..	10
2. 3.	— — alba	*Double White* do.	..	w.	..	10
2. 3.	persicifolia	*Peach-leaved* do.	..	b.	..	10
2. 3.	pyramidalis	*Pyramidal Bell Flower*	†hhP	l. b.	4	10
2. 3.	speculum	*Venus Looking Glass*	hA	b.	¾	5
1. 2.	— alba	*White* do.	..	w.	..	5
1. 2	lilacina	*Lilac* do.	..	li.	..	5
1. 2.	*Campion*	see Agrostemma				
1. 3.	*Canary Bird Flower**	Tropæolum peregrinum	hhA	y.	8	10
1. 2.	*Candytuft*	see Iberis	hA	div.	div.	5
2. 3.	*Canterbury Bells*	see Campanula	..	..	3	5
2. 3.	Cardiospermum halicacabum*	*Balloon Vine*	tA	ro& gn	6	5
2.	*Carnation*	see Dianthus				
1.	Carthamnus tinctoria	*Saffron*	hA	o.	2	5
1.	Cassia corymbosa	*Bunch-flowered Cassia*	gS	y.	5	25
2.	Casuarina sp. eximea	*Fine species Casuarina*	..	ap.	¾	25
2. 3.	Catananche alba	*White Catananche*	hA	w.	1	5
2. 3.	cærulea	*Blue* do.	†hP	b.	2	5
1. 2.	lutea	*Yellow* do.	hA	y.	1	5
1. 2.	*Catch Fly*	see Silene				

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						CTS.
1. 2.	Celosia cristata	*Mixed Cockscomb*	tA	div.	3	5
1. 2.	—nana	*Finest Dwarf* do.	..	..	1½	5
1. 2.	coccinea	*Scarlet* do.	..	s.	2	5
1. 2.	lutea	*Yellow* do.	..	y.	..	5
3.	Celsia cretica	*Cretian Celsia*	†hB	..	3	5
2. 3.	Cenia turbinata	*Turbinated Cenia*	hA	w.	½	10
2. 3.	—formosa	*Beautiful* do.	..	y.	1	10
2.	CentauridiumDrummondii	*Drummond's Centauridium*	..	p.	1½	10
3.	Centaurea Americana	*American Centaurea*	..	r.	2	5
2.	cyanus major	*Great Blue Bottle*	..	div.	..	5
2.	— minor	*Small* do.	..	..	..	5
1. 2.	depressa	*Dwarf Centaurea*	..	b.	1	5
1. 2.	— rosea	*New Rose* do.	..	ro.	..	5
2.	moschata	*Purple Sweet Sultan*	..	p.	2	5
2.	— alba	*White* do.	..	w.	..	5
2.	suaveolens	*Yellow* do.	..	y.	1½	5
1. 2.	Centranthus macrosiphon	*Long Tubed Centranthus*	..	r.	1	5
1. 2.	— nanus	*Dwarf* do.	..	ro.	½	5
1. 2.	— — albus	*White Dwarf* do.	..	w.	½	5
1. 2.	Cephalaria tartarica	*Tartarian Cephalaria*	hB	li. y.	6	10
1. 3.	Cheiranthus Cheiri	*Bloody Wall-flower*	tP	br.	1	5
1. 3.	— in vars	*Fine Mixed* do.	..	div.	..	5
1. 3.	— fl. pl.	*Finest German Double* do.	..	..	..	10
1. 3.	— —	*Fine German, new sorts* do.	..	..	..	25
1. 2.	Chelone barbata	*Bearded Penstemon*	†hhP	s.	2	10
1. 2.	gentianoides	*Gentian* do.	..	r.	..	10
1. 2.	— alba	*White* do.	..	w.	..	25
1. 2.	coccinea	*Scarlet* do.	..	s.	..	10
1. 2.	— elegans	*Elegant* do.	..	ro.	..	10
1. 2.	obliqua	*Oblique-flowered Chelone*	gP	p.	..	10
1. 2.	Chænostoma fastigiatum	*Bunch-flowered Chænostoma*	hhA	ro.	¾	10
2. 3.	*Chili Marigold*	Tagetes lucida	†gP	y.	1	5
2. 3	*China Pink*	see Dianthus				5
1.	Chorozema chandleri	*Chandler's Chorozema*	gS		2	25
1.	varium	*Elegant* do.	..	o.	..	25
1. 2.	Chrysanthemum album	*White Chrysanthemum*	hA	w.	3	5
1. 2.	coronarium	*Yellow* do.	..	y.	..	5
1. 2.	tricolorum	*Three-colored* do.	..	3 col.	1	5
1. 2.	in vars.	*Mixed Annual* do.	..	div.		5
3.	indicum	*Indian* do.	hP	..	3	10
2.	Chrysurus cynosuroides	*Cynosurus-like Chrysurus*	hA	ap.	¾	5
1.	Cineraria hybria in vars.	*Hybrid Cineraria*	†gS	div.	2	25
1.	——— ———nana	*Hybrid Dwarf* do.	..	..	1	25
1. 2.	Citrus myrtifolius	*Myrtle-leaved Citrus*	gS	w.	5	25
1.	Citisus alpinus	*Scotch Laburnum*	hP	y.	10	5
1.	laburnum	*English* do.	..	..	..	5
1.	scoparius	*Scotch Broom*	..	..	3	5
2.	Cladanthus arabicus	*Eastern Cladanthus*	hA	..	2	5
2. 3.	Clarkia elegans	*Elegant Clarkia*	..	li.	1½	5
2. 3.	— rosea fl. pl.	*Double Rose* do.	..	ro.	..	5
2. 3.	nerifolia	*Oleander-leaved* do.	..	..	..	5
2. 3.	pulchella	*Pretty* do.	..	..	1	5
2. 3.	— alba	*Pretty White* do.	..	w.	..	5
2. 3.	— fimbriata	*Pretty Fringed* do.	..	..	..	5
2. 3.	— grandiflora	*Large Flowered* do.	..	ro.	..	5
2. 3.	— marginata	*Margined* do.	..	ro & w.	1½	10
2. 3.	— var. integriflolia	*New Hybrid* do.	..	r.	..	25
2. 3.	in vars.	*Mixed* do.	..	div.	div	5

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						CTS.
1. 2.	*Clary Purple*	*Salvia Hominum*	hA	p.	1	5
1. 2.	— *Red*	— *Rubra*	..	r.	..	5
2. 3.	Clematis flammula*	*Sweet-sc'ntd Virgins' Bower*	hP	w.	20	5
2. 3.	vitalba*	*Traveller's Joy*	..	..	..	5
2.	Cleome Trachysperma	*Rough-seeded Cleome*	hhA	..	2	10
1.	Clianthus puniscens*	*Eastern Clianthus*	gS	s.	6	25
1.	magnificus*	*Magnificent* do.	..	cr.	..	25
2	Clintonia elegans	*Elegant Clintonia*	tA	b.	¾	10
2.	pulchella	*Pretty* do.	..	3 col.	..	10
2.	— alba	*White* do.	..	w.	..	10
1.	Clitoria Ternatea*	*Sky-Blue Clitoria*	gS	b.	6	25
3.	Cobœa scandens*	*Climbing Cobea*	†tP	p.	20	10
2.	*Cockscomb*	see Celosia				5
2.	Codonopsis lurida	*Clear Codonopsis*	hA	gr.& p.	3	10
3.	Coix lachryma Jobii	*Job's Tears*	..	b.	2	5
1. 2.	Collinsia atrorubens	*Dark Red Collinsia*	..	r.	1½	5
1. 2.	bartsæfolia	*Bartsia-leaved* do.	..	p.	..	5
1. 2	— alba	*White* do.	..	w.	½	10
1. 2.	bicolor	*Two-colored* do.	..	pk.&w	1	5
1. 2.	— alba	*New White* do.	..	w.	1½	10
1. 2.	— heterophylla	*Various-leaved* do.	..	pk.&w	..	5
1. 2.	grandiflora	*Large Flowered* do.	..	..	1	5
1. 2.	multicolor	*Many-colored* do.	..	div.	..	5
1. 2.	— marmorata	*New Marbled* do.	..	w.&ro.	..	10
1. 3.	Collomia coccinea	*Scarlet Collomia*	..	s. & y	..	5
1. 3.	grandiflora	*Great-flowering* do.	..	y.	..	5
1. 2.	*Columbine*	see Aquilegia				5
1.	Commelina cœlestis	*Blue Commelina*	†hhP	b.	1½	5
1.	— alba	*White* do.	..	w.	..	10
1.	— variegata	*Variegated* do.	..	var.	..	10
2. 3.	Convolvulus major*	*Mixed Morning Glory*	hA	div.	10	5
1. 2.	minor	*Dwarf Convolvulus*	..	3 col.	trai.	5
1. 2.	— alba	*White* do.	..	w.	..	5
1. 2.	— atropurpureus	*Dark Purple* do.	..	d. p.	..	5
1.	*Coral Plant**	see Erythrina	tP	s.	20	25
2. 3.	*Coreopsis*	see Calliopsis				
2.	Corydalis glauca	*Yellow Corydalis*	hA	y. & p.	2	10
2.	Cosmanthus fimbriatus	*Fringed Cosmanthus*	hhA	b. & w	¾	5
2.	Cosmea bipinnata	*Bipinnate Cosmea*	..	p.	2	5
3.	*Cotton*	Gossypium herbaceum	tA	w.	3	5
2.	Cotula aurea	*Golden Cotula*	hA	y.	½	10
1. 2.	*Cowslip*	Primula veris	†hhP	div.	..	5
2.	Crepis barbata	*Golden Hawkweed*	hA	y.	2	5
2.	rubra	*Red* do.	..	r.	..	5
1.	Crotolaria turgida	*Turgid Crotolaria*	gS	y.	3	25
2.	Cucumis flexuosa*	*Snake Melon*	tA	..	trai.	5
3.	odoratissimus*	*Pomegranate* do.	..	..	..	5
3.	Cucurbita aurantia*	*Mock Orange*	..	..	8	5
3.	clave Herculis*	*Hercules' Club*	..	..	10	5
1. 2.	lagenaria*	*Bottle Gourd*	..	..	8	5
1.	Cuphea platycentra	*Broad-leaved Cuphea*	†gP	s. & w.	2	10
1.	procumbens	*Trailing* do.	hhA	p.	½	10
1.	strigillosa	*Strigillose* do	†gP	s. & y.	1½	10
2	Cyclolobium sp. nova	*New Species Cyclolobium*	gS			25
3.	Cynoglossum longiflorum	*Long Flowered Cynogloss.*	hP	p.	..	10
2. 3.	*Cypress Vine*	see Ipomœa quamoclit				5
3.	Dahlia repens	*Creeping Dahlia*	†hhP	..	1	10
3.	superflua	*Fine Mixed Double Dahlia*	..	div.	4	10

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						CTS.
1. 2.	Datura fastuosa	*Proud Datura*	hhA	p.	3	10
1. 2.	— alba	*White* do.	..	w.	..	10
1. 2.	Metel	*Metel* do.	hA	..	2	10
1. 2.	metelloides	*New* do.	..	w.& b.	..	10
2. 3.	Daubentonia Tripetiana	*Tripet's Daubentonia*	gS	s. & o.	3	25
2. 3.	Delphinum ajacis roseum	*Rose Rocket Larkspur*	hA	ro.	2	5
2. 3	— pl. in vars.	*Double Dwarf Rocket* do.	..	div.	1	5
2.	cardiopetalum	*Heart-Petaled* do.	..	b.	..	10
3.	Chinense in vars.	*Mixed Chinese* do.	†hP	div.	2	5
2.	consolida	*Branching* do	hA	..	3	5
2.	elatum	*Bee* do.	†hP	b.	..	5
2.	formosum	*Beautiful* do.	..	b & w.	..	10
2.	grandiflorum	*Large-flowered* do.	..	d. b.	2	5
2. 3.	*Dew Plant*	see Mesembryanthemum				
2.	Dianthus atrorubens	*Dark Red Pink*	..	r.	1	5
2.	— violaceus	*Violet* do.	..	v.	..	5
1. 2.	barbatus	*Sweet William*	..	div.	..	5
1. 2.	— fl. pl.	*Fine Double* do.	..	..	..	10
1. 2.	— kermesinus	*New Crimson* do.	..	cr.	..	10
1. 2.	— auriculacea	*Auricula Fl'd* do.	..	spot.	..	25
1. 2.	caryophyllus	*Mixed Carnation*	†hhP	div.	2	5
1. 2.	— fl. pl.	*Finest Double* do.	..	..	..	25
1. 2.	— albo punctatus	*Splendid White Picotee*	..	w.	..	50
1. 2.	— luteo punctatus	*Splendid Yellow* do.	..	y.	..	50
1. 2.	— in vars.	*Mixed* do.	..	div.	..	10
1. 2.	— ———	*Extra Fine* do.	..	..	..	50
1. 2.	— bicolor	*Fine Flake Carnation*	..	..	..	50
1. 2.	— variegatus	*Fine Bizarre* do.	..	..	..	50
1. 2.	Chinensis pl. var.	*Mixed China Pink*	†hB	..	¾	5
1. 2.	— albus plenus	*Double White* do.	..	w.	..	10
1. 2	— Heddewigi	*Heddewigis* do.	..	div.	1	50
1. 2.	— imperialis	*Imperial* do.	..	..	..	5
1. 3.	— laciniatus	*New Hybrid Japan* do.	..	..	2	50
1. 3.	— latifolius	*Broad-leaved* do.	..	..	1	5
1. 2.	— marginata alba	*White Margined* do.	..	var.	..	10
1. 3.	— marmorata	*Marbled* do.	..	..	¾	10
1. 2.	— nanus	*Very Dwarf* do.	..	cop.	½	10
1. 2.	— striatus	*Fine Striped* do.	..	stri.	¾	10
1. 3.	— hybridus	*Finest Garden* do.	..	div.	..	25
1. 3.	deltoides	*Maiden* do.	†hP	flesh.	..	5
1. 3	fimbriatus	*Fringed* do.	..	div.	..	10
1. 3.	Gardneri	*Gardner's* do.	..	..	..	25
1. 3.	hispanicus	*Spanish* do.	..	..	1	5
1. 3.	Japonicus	*Japanese* do.	..	r.	..	5
1. 3.	moschatus	*Sweet Garden* do.	..	div.	..	5
1. 3.	— fl. pl.	*Double* do. do.	..	..	..	10
1. 3.	plumarius, fl. pl.	*Pheasant Eye* do.	..	..	..	5
1. 3.	prolifera	*Profuse-flowering* do.	hA	..	..	5
1. 3.	scoticus	*Scotch* do.	†hP	..	..	10
1. 3.	superbus	*Superb* do.	..	li.	..	10
1. 3.	hybridum	*Hybrid* do.	..	div.	..	10
1. 2.	Dictamnus fraxinella	*Gas Plant*	..	w.	2	5
1. 2.	rubra	*Red* do.	..	r.	..	5
1. 2.	in vars.	*Mixed* do.	..	div.	..	5
2.	Didiscus cærulea	*Blue Didiscus*	hhA	b.	..	5
2.	Digitalis aurea	*Golden Fox Glove*	†hP	y.	1½	5
2.	grandiflora	*Yellow* do.	..	..	..	5
1. 2.	purpurea	*Purple* do.	..	p.	3	5

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1. 2.	Digitalis alba	*White Fox Glove*	†hP	w.	3	5
1. 2.	punctata	*Spotted* do.	..	spot.	..	5
1. 2.	rosea	*Rose* do.	..	ro.	..	5
1. 2.	in vars.	*Mixed* do.	..	div.	..	5
1.	Diosma alba	*White Diosma*	gS	w.	2½	25
1.	Dodecatheon Meadia	*Media Dodecatheon*	†hhP	div.	1	50
2	Dolichos lablab*	*Hyacinth Beans*	hA	p.	6	5
2.	— alba*	*White* do.	..	w.	..	5
2.	in vars.*	*Mixed* do.	..	div.	..	5
2.	nana	*Dwarf* do.	..	w.	3	5
2.	Dracocephalum canariense	*Balm of Gilead*	†hhP	r. & p.	..	10
1. 2.	*Drummond's Phlox*	see Phlox Drummondii				5
2.	Echinops bannaticus	*Globe Thistle*	†hP	ro.	..	5
2.	ritro	*Blue* do.	..	b.	..	5
1.	Echium salmanticum	*Viper's Bugloss*	..	pk.	1	5
2. 3.	Elichrysum bracteatum	*Yellow Eternal Flower*	hA	y.	..	5
2. 3.	— album	*White* do.	..	w.	..	5
2. 3.	— nanum	*Dwarf Yellow* do.	..	y.	½	5
2. 3.	— — album	*Dwarf White* do.	..	w.	..	5
2. 3.	compositum maxi'm	*Splendid Double* do.	..	div.	1	10
2. 3.	macranthum	*Large-flowering* do.	..	pk.	..	5
2.	brachyrinchum	*Narrow Keeled* do.	..	w.	2	5
2.	Elsholtzia cristata	*Crested Elsholtzia*	..	pk.	1	5
1.	Elymus hystrix	*Ornamental Grass*	†hP	ap.	2	5
1. 3.	Epacris hybrida superba	*Splendid Hybrid Epacris*	gS	div.	div.	50
2.	Eragrostis elegans	*Love Grass*	hA	ap.	..	5
2.	namaquensis	*New* do. do.	..	..	..	5
1. 2.	Erica pl. in vars.	*Fine Mixed Heath*	gP	div.	..	25
1.	Erinus alpinus	*Alpine Erinus*	†hhP	b.	¼	25
1. 2.	Erysimum peroffskyanum	*Hedge Mustard*	hA	o.	1	5
1.	barbarea variegata	*Variegated* do.	hP	y.	1½	5
1.	Erythrina Crista Galli*	*Coral Plant*	tP	s.	20	25
1. 2.	caffra	*Caffrarian* do.	gS	..	6	25
2. 3.	Eschscholtzia Californica	*Californian Eschscholtzia*	†hP	y.	1	5
2. 3.	compacta	*Compact* do.	..	y. & o.	..	5
2. 3.	crocea	*Orange* do.	..	o.	..	5
2. 3.	— alba	*White* do.	..	w.	..	5
2. 3.	tenuifolia	*Slender-leaved* do.	..	y.	½	5
2. 3.	*Eternal Flower*	see Elychrisum				
2.	Ethulia corymbosa	*Bunch-flowered Ethulia*	hhA	p.	1	10
1.	Euchardium concinnum	*Neat Euchardium*	hA	ro.	½	5
1.	grandiflorum	*Great flowered* do.	..	..	..	5
2.	Eucnide bartonioides	*Bartonia-like Eucnide*	hhA	y.	1	10
2	Euphorbia variegata	*Variegated Euphorbia*	hA	w&gn	2	5
2.	Euphrasia linifolia	*Flax-leaved Euphrasia*	..	p.	1	10
1.	Eutoca multiflora	*Many-flowered Eutoca*	..	lav.	..	5
2.	viscida	*Viscid* do.	..	b.	..	5
2. 3.	— alba striata	*White Striped* do.	..	strip.	..	10
2	Wrangliana	*Dr. Wrangle's* do.	..	li.	..	5
2.	*Evening Primrose*	see Œnothera				
2	*Feather Grass*	Stipa pinnata				
1. 2.	Fenzlia dianthiflora	*Pink Flowered Fenzlia*	hhA	ro.	¼	25
1.	Fœdia cornucopiæ	*Horn of Plenty*	hA	ap.	1	5
1.	*Forget-me-not*	see Myosotis				
1. 2.	*Fox Glove*	see Digitalis				
1. 2.	*Four o'clocks*	see Mirabilis				
1. 2.	*Fraxinella*	see Dictamnus				
2. 3.	*French Marigold*	Tagetes patula	hhA	br.	1	5

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						CTS.
1. 3.	Fuchsia pl. in vars.	*Splendid Mixed Fuchsia*	gP	div.	div.	25
3.	fulgens superba	*Scarlet* do.	..	s.	2	25
3.	Fumaria spicata	*Fume Wort*	hA	flesh.	1½	5
2.	Funkia ovata	*Ovate Funkia*	hP	li.	1	25
2. 3.	Gaillardia picta	*Painted Gaillardia*	†hhP	cr & y.	2	10
2. 3.	— alba marginata	*White Margined* do.	..	var.	..	10
2. 3	— coccinea	*Scarlet* do.	..	s.	..	10
2. 3.	— Josephus	*Josephus* do.	..	o.	1½	10
2. 3.	— nana	*Dwarf* do.	..	cr. & y.	1	10
2. 3.	— splendidissima	*Most Splendid* do.	..	s. & y	1½	10
2. 3.	hybrida grandiflora	*Splendid Hybrid* do.	..	cr. & y.	..	25
2. 3.	pulchella	*Pretty* do.	†hP	y. & r.	..	10
2. 3.	Richardsoni	*Richardson's* do.	..	o.	..	10
2. 3.	in vars.	*Mixed* do.	..	div.	..	10
1. 2	Galega orientalis	*Oriental Galega* do.	hP	b.	4	5
1. 2.	persica	*Persian* do.	..	w.	2	5
2.	Gamolepsis tagetes	*Marigold-like Gamolepsis*	hhA	y.	½	10
1.	Gardenia Thunbergi	*Thunberg's Gardenia*	gS	w.	6	25
2.	Gaura lindheimeria	*New Gaura*	hhA	w. & r.	3	10
1.	Gazania unifloræ	*Single Gazania*	gP	y.	1	10
1. 2.	*Geranium*	see Pelargonium				
1. 2.	Geum coccineum fl. pl.	*Double Scarlet Geum*	hP	s.	1½	10
1. 2.	Gilia achillæfolia	*Milfoil Gilia*	hA	b.	2	5
1. 2.	capitata	*Azure Blue* do.	..	b. & w.	1	5
1. 2.	— alba	*White* do.	..	w.	..	5
1. 2.	nivalis	*Snow White* do.	..	..	..	5
1. 2.	tricolor	*Three Colored* do.	..	3 col.	..	5
1. 2.	albo cœrulea	*White & Blue* do.	..	w. & b.	..	5
1. 2.	rosea splendens	*Splendid* do.	..	ro.	..	5
2.	*Globe Amaranthus*	see Gomphrena				
2.	*Globe Thistle*	Echinops sphærocephalus	hP	r.	2	5
1. 3.	Gloxinia pl. fl. in vars.	*Finest Mixed Gloxinia*	gP	div.	1	25
1. 3.	Godetia	see Œnothera				
2.	Gomphrena globosa	*Globe Amaranthus*	hA	p.	..	5
2.	— alba	*White* do.	..	w.	..	5
2.	in vars.	*Fine Mixed* do.	..	div.	..	5
3.	sp. superba	*Orange Globe* do.	hhA	o. & y.	3	5
3.	Gossipium herbaceum	*Cotton*	tA	w.	..	5
3.	*Gourds**	see Cucurbita				
2.	Gramanthes gentianoides	*Gentian-like Grammanthes*	hhA	s.	½	25
1. 2.	— alba	*White* do.	..	w.	..	25
1. 2.	Guttierezia gymnosperm's	*New Guttierezia*	..			25
3.	Gymnopsis uniserialis	*Single-serialed Gymnopsis*	gS	y.	3	25
1. 2.	Gypsophila elegans	*Elegant Gypsophila*	hA	w & p.	1	10
2.	*Hawkweed*	see Crepis				
1. 3.	*Heartsease*	see Viola				
3.	Hedysarum coronarium*	*French Honeysuckle*	†hB	r.	3	5
3.	— album*	*White* do.	..	w.	..	5
2.	Helenium Douglasii	*Sneeze Wort*	hA	y.	2	5
2. 3.	Helianthus annuus	*Tall Sunflower*	..	..	8	5
2. 3.	— argophillus	*Texian* do.	..	..	6	5
2. 3	— giganteus	*Californian* do.	..	..	..	5
2. 3.	— nanus	*Double Dwarf* do.	..	..	2	5
1.	Heliophila araboides	*Arabian Heliophila*	hhA	b.	¾	10
1.	dissecta	*Dissected* do.	..	l. b.	1	10
1	stricta	*Erect* do.	..	b.	..	10
1.	trifida	*Trifid* do.	..	p.	2	10
1. 2.	Heliotropium grandiflorum	*Great-flowering Heliotrope*	gP	li.	..	10

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1. 2.	Heliotropium Peruvianum	*Peruvian Heliotrope*	gP	li.	2	10
1. 2.	Triumph de Liege	*Lilac* do.	..	..	..	25
1. 2	Voltarianum	*Voltaire's* do.	..	v.	..	10
1.	Helleborus fœtidus	*Christmas Rose*	hP	pk.	1	25
1.	*Henbane*	Hyoscyamus niger	†hP	y. & p.	3	5
3.	*Hercules' Club*	see Cucurbita				
2. 3.	Hesperis matronalis	*Sweet Rocket*	..	w. & r.	2	5
2. 3.	Hibiscus Africanus	*African Hibiscus*	hA	ro.&br	..	5
2. 3.	calisureus	*Beautiful* do.	..	..	..	5
2. 3.	Richardsonii	*Richardson's* do.	..	..	..	5
3.	*Hollyhock*	see Althea				
1.	*Honesty*	Lunaria Biennis	†hB	li. &w.	2	5
3.	*Honeysuckle*	see Hedysarum				
1.	*Horn of Plenty*	Fœdia cornucopiæ	hA	r.	1	5
1.	Hovea Celsi	*Cel's Hovea*	gP	b.	6	50
1. 3.	Humea elegans	*Elegant Humea*	†hhP	r.	..	25
2.	*Hyacinth Beans**	see Dolichos				
1.	Hyacinthus orientalis	*Hyacinth*	hP	div.	1	10
3.	Hymenoxis Californica	*Californian Hymenoxis*	hhA	y.	..	5
1.	Hyoscyamus niger	*Henbane*	†hP	y. & p.	..	5
1. 2.	Iberis amara	*White Candytuft*	hA	w.	½	5
1. 2.	coronaria	*Rocket* do.	..	..	1	5
1. 2.	odorata	*Fragrant* do.	..	..	..	5
1. 2.	rosea	*Rose* do.	..	ro.	½	5
1. 2.	speciosa	*Crimson* do.	..	cr.	..	5
1. 2.	umbellata	*Purple* do.	..	p.	..	5
1. 2.	— nova	*New Crimson* do.	..	cr.	..	5
1. 2.	in vars.	*Mixed* do.	..	div.	..	5
2.	*Ice Plant*	see Mesembryanthemum				
2. 3.	*Immortal Flower*	see Elichrysum				
2	Impatiens glanduligera	*Touch-me-not*	tA	r.	2½	5
2.	noli-me-tangere	*Yellow* do.	..	y.	1	10
1. 3.	Ionopsidium acaule	*Stemless Violet*	†hhP	b.	¼	10
2. 3.	Ipomœa atropurpurea*	*Dark Purple Ipomea*	hA	d. p.	10	5
2. 3.	barbata*	*Bearded* do.	tA	p.	..	25
2. 3.	bona nox*	*Good Night* do.	..	w.	12	10
2. 3.	Burridgii*	*Burridge's* do.	hA	cr.	10	5
2. 3.	chrysoides*	*Golden* do.	gP	y.	4	50
2. 3.	coccinea*	*Scarlet(beautiful)*do.	hA	s.	10	5
2. 3.	Ferrandiniana*	*Mr. Ferrand's* do.	hhA	..	..	10
3.	ficifolia*	*Fig-leaved* do.	gP	p.	6	25
3.	grandiflora*	*Great-flowered* do	gA	w.	8	10
1.	Hardingii*	*Harding's* do.	gP	p.	10	25
1.	hederacea grandiflo.	*Ivy-leaved* do.	hhA	b.	..	25
3.	Horsfalliæ*	*Mrs. Horsfall's* do.	gA	r.	20	25
2. 3.	limbata*	*Bordered (extra)* do.	..	v.& w.	4	10
1.	polyanthes*	*Auricula* do.	†gP	y.	8	25
2. 3.	quamoclit*	*Scarlet Cypress Vine*	tA	s.	10	5
2. 3.	— alba*	*White* do. do.	..	w.	..	5
2. 3.	— in vars.*	*Mixed* do. do.	..	div.	..	5
3.	rubro cœrulea*	*Sky Blue Ipomea*	..	b.	..	25
2.	tuberosa*	*Tuberous* do.	gP	var.	..	25
2. 3.	tricolor nova*	*New Three Col'd* do.	tA	3 col.	..	10
1.	Wildenovii*	*Wildenow's* do.	..	p.	..	25
3.	Ipomopsis elegans(Cantua)	*Elegant Ipomopsis*	†tB	s.	1½	5
3.	picta	*Painted* do.	..	spot.	2	5
3.	aurantiaca	*Orange* do.	..	o.	..	5
3.	superba	*Superb* do.	..	s.	..	5

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3.	*Jacob's Ladder*	see Polemonium				
3.	*Jacobea*	see Senecio				
3.	*Job's Tears*	Coix Lachryma Jobii	hA	b.	2	5
2.	Kaulfussia amelloides	*Blue Kaulfussia*	..	..	1	5
2.	— alba	*White* do.	..	w.	..	10
2.	— rosea	*Rose* do.	..	ro.	..	10
1.	Kennedya in vars.*	*Fine Mixed* do.	gP	div.	10	25
2.	*Kite Flower*	Atropha physaloides	hA	p.	1	5
2.	Kochia scoparia	*Summer Cypress or Belvd're*	..	gn.	2	5
2.	*Laburnum*	see Citisus				
2	Lagenaria vittata	*New Miniature Gourd*	hhA	stri.	trai.	25
2.	rotundifolia		..	..	..	25
2.	*Larkspur*	see Delphinium				
1.	Lasthenia Californica	*Californian Lasthenia*	hA	y	4	5
1. 3.	Lathyrus albus*	*White Sweet Peas*	..	w.	..	5
2.	azureus*	*Azure Blue* do.	..	b.	..	5
2.	Clarkia hybrida*	*Capt. Clark's Hybrid* do.	..	var.	..	10
1. 3.	coccineus*	*Scarlet* do.	..	s.	..	5
1. 3.	striatus*	*Striped* do.	..	strip.	..	5
2.	latifolius*	*Everlasting* do.	hP	cr.	8	5
2.	— albus*	*White* do. do.	..	w.	..	5
1. 3.	luteus*	*Yellow* do.	hA	y.	4	5
1. 3.	magellanicus*	*Lord Anson's* do.	hP	b.	6	5
1. 3	niger*	*Black* do.	hA	blk.	4	5
1. 3.	pictus*	*Painted Lady* do.	..	ptd.	..	5
1. 3.	purpureus*	*Purple* do.	..	p.	..	5
1. 3.	tingitanus*	*Tangier* do.	..	cr.	..	5
1. 3.	odoratus in vars.*	*Mixed* do.	..	div.	..	5
2.	Lavatera trimestris	*Red Lavatera*	..	r.	2	5
2	— alba	*White* do.	..	w.	..	5
2. 3.	Leptosiphon androsaceus	*Androsace Letosiphon*	..	div.	1	5
2. 3.	— albus	*White* do.	..	w.	..	5
2. 3	— lilacinus	*Lilac* do.	..	li.	..	5
2. 3.	aureus	*Orange* do.	..	..	½	10
1. 3.	densiflorus	*Dense-flowered* do.	..	p.	¾	5
1. 3.	— albus novus	*New White* do.	..	w.	1	10
1. 3.	luteus	*Yellow* do.	..	y.	¾	10
3.	Leucadendron argenteum	*Silver Tree*	gT		15	50
2. 3.	Leuceria senecioides	*Groundsel Leuceria*	hA	w.	1	5
3.	Liatris spicata	*Spiked Liatris*	hP	p.	4	5
2. 3.	Limnanthus Douglasii	*Douglass' Limnanthus*	hA	w.& y.	¾	5
2. 3.	— alba	*White* do.	..	w.	..	5
2. 3.	— rosea	*Rose-colored* do.	..	ro.	..	5
2. 3.	grandiflora	*Large-flowered* do.	..	w & y.	..	5
2. 3.	splendens	*Splendid* do.	..	..	..	5
2. 3.	sulphurea odorata	*Sulphur* do.	..	sul.	..	10
1. 2.	Linaria triornithophora	*Three-birds-bear'g Linaria*	gP	p.	1	10
2. 3.	Lindheimeria Texana	*Texian Lindheimeria*	hA	y.	2	10
2. 3.	Linum flavum	*Yellow Flax*	†hhP	..	¾	25
2. 3	grandiflorum album	*White* do.	†hP	w.	1	10
1. 2.	— kermesinum	*Splendid Crimson* do.	hhA	cr.	¾	10
2. 3.	Lewisii variegata	*New Variegated* do.	†hP	li.& w.	3	25
1. 2.	perenne	*Perrenial* do.	..	p.	..	5
2.	Lisianthus Russellianus	*Bedford's Lisianthus*	gA	..	1½	25
2. 3.	Losa aurantiaca or lat'itia*	*Orange Loasa*	†hhP	or.	8	10
2. 3.	contorta*	*Twisted* do.	..	..	..	10
2. 3.	Herbertii*	*Herbert's* do.	..	s.	..	10
2. 3.	Pentlandica*	*Pentland's* do.	..	..	..	10

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2. 3.	Loasa tricolor*	*Three-colored Loasa*	hA	3 col.	2	10
1. 2.	Lobelia campanulata	*Bell-flowered Lobelia*	†hhP	b.	¼	25
1. 2.	erinus ramosoides	*Ramosa-like* do.	..	w & b.	½	10
1. 2	— speciosa	*Showy* do.	..	..	..	25
1. 2.	gracilis*	*Graceful* do.	tA	b.	trai.	10
1. 2.	— alba*	*White* do.	..	w.	..	10
1. 2.	— rosea	*Rose* do.	..	ro.	..	10
1. 2.	coccinnea in vars.	*Mixed Scarlet* do.	..	s.	div.	10
1. 2.	ramosa	*Branching* do.	†hhP	b.	1	10
1. 2.	— nana nova	*New Dwarf* do.	..	..	½	25
1. 2.	— rosea	*Rose* do.	..	ro.	1	10
2	*London Pride*	Dianthus deltoides	†hP	l. r.	¾	5
2.	Lopesia coronata	*Crowned Lopesia*	hA	r.	4	10
2.	racemosa	*Red* do.	..	..	..	10
2. 3.	Lophospermum atrosanguineum*	*Dark Red Lophospermum*	†gP	d. r.	10	10
2. 3.	erubescens*	*Blush* do.	..	flesh.	..	10
2. 3.	Hendersonii*	*Henderson's* do.	gP	d. ro	8	10
2. 3.	Rhodochiton*	*Rhodociton's* do.	†gP	p.	10	10
2. 3.	in vars.*	*Mixed* do.	..	div.	..	10
1. 3.	Lotus Jacobeus	*St. James' Lotus*	gA	d. br.	1	10
2.	tetragonolobus	*Winged Peas*	hA	y.	..	5
	Love Grass	see Eragrostis				
	Love Grove	see Nemophila				
	Love-lies-bleeding	see Amaranthus				
	Love in a Mist	see Nigella				
1.	Lunaria biennis	*Honesty or Satin Flower*	†hB	li. &w.	2	5
2. 3.	Lupinus affinus	*Related Lupins*	hA	b.& w.	1	5
2. 3.	albus	*White* do.	..	w.	2	5
2. 3.	bicolor	*Two-colored* do.	..	b. & w.	..	5
2. 3.	Californicus	*Californian* do.	†hP	b.	..	5
2. 3.	Ehrembergia	*Ehremberg's* do.	..		..	10
2. 3.	Guatemalensis	*Guatemala* do.	..	d. v.	..	5
2. 3.	Hartwegii	*Hartwig's* do.	hA	b.&pk.	..	5
2. 3	— albus	*White* do.	..	w.	2	10
2. 3.	— cœlestinus novus	*New Sky Blue* do.	..	l. b.	..	10
2. 3.	hybrid. insignis nov.	*Beautiful* do.	..	d. r.	..	10
2. 3.	hybridus superbus	*Superb* do.	..	var.	..	10
2. 3	hirsutus	*Large Blue* do.	..	b.	..	5
2. 3.	luteus	*Yellow* do.	..	y.	..	5
2. 3.	— stramineus	*Straw-colored* do.	..	stra.	..	5
2. 3.	Menziesii	*Menzies'* do.	..	sul.	1	10
2 3.	mutabilis	*Changeable* do.	..	var.	3	5
2. 3.	— Cruikshankii	*Cruikshank's* do.	..	..	..	5
2. 3.	— variecolor	*New Variable* do.	..	div.	div.	25
2. 3.	nanus	*Dwarf* do.	..	va.&b.	1	5
2. 3.	pilosus	*Large Rose* do.	..	ro.	2	5
2. 3.	polyphyllus	*Columbian Blue* do.	†hP	b.	..	5
2. 3.	— albus	*White* do.	..	w.	..	5
2. 3.	pubescens	*French* do.	hA	v.	..	5
2. 3.	rivularis	*Spotted* do.	†hP	spot.	..	5
2 3.	subcarnosus	*Beautiful* do.	hA	li.& w.	1	10
2. 3.	sulphureus	*Sulphur* do.	..	sul.	..	10
2. 3.	tricolor	*Three-colored* do.	†hP	3 col.	2	5
2. 3.	— elegans	*Elegant* do.	..	b.& w.	3	10
2. 3.	venustus	*Beautiful* do.	..	li.& w.	2	10
1.	Lychnis corsica	*Corsican Lychnis*	..	r.	1	5
1.	chalcedonica	*Scarlet* do.	..	s.	3	5

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1.	Lychnis chalce. alba	*White Lychnis*	†hP	w.	3	5
1.	flos—Jovis	*Jove's Flower*	hP	cr.	1½	5
1.	fulgens	*Fiery Lychnis*	tP	s.	1	10
1.	*Madagascar Periwinkle*	see Vinca				
2.	Madaria corymbosa	*Bunch-flowered Madaria*	hA	w.	1½	10
2.	Madea elegans	*Elegant Madea*	..	y.	2	5
2.	*Maiden Pink*	Dianthus deltoides	†hP	l. r.	¾	5
2.	Malampodium macranthm	*Large-flow'd Malampodium*	hhA	y.	2	10
2.	Malcomia maritima	*Virginian Stock*	hA	li.	½	5
2.	— alba	*White* do.	..	w.	..	5
2	*Mallow (Marsh)*	Malva crispa	..	r.	2	5
2.	Malope grandiflora	*Large-flowered Malope*	..	..	..	5
2.	alba	*White* do.	..	w.	..	5
2.	Malva crispa	*Marsh Mallow*	..	r.	..	5
	Marigold	see Tagetes				
2. 3.	Martynia craniolaria	*White-flowered Martynia*	hhA	w.	1½	5
2. 3.	lutea	*Yellow* do.	..	y.	3	5
2. 3.	proboscidea	*Proboscis Flower*	..	l. b.	..	5
	Marvel of Peru	see Mirabilis				
1. 2.	Mathiola annua densiflora	*Mix'd Ger. 10 wks. St'k Gilli*	..	div.	1	10
1. 2.	— variabilis	*Variable German* do. do.	..	..	..	10
1. 2.	— grandiflora	*Large-flowered* do. do. do.	..	..	..	10
1. 2.	— nana pl. in vars.	*German Dwarf* do. do.	..	..	½	10
1. 2.	hybrida	*Hybrid* do. do.	..	..	1	10
1. 2.	cherifolia (glabrata)	*Wall-flower leaved* do. do.	..	..	..	5
1. 2.	— fl. pl.	*Finest German* do. do. do.	..	..	..	10
1. 2.	— alba	*White* do. do. do.	..	w.	..	5
1. 2.	imperialis pl. var.	*Mixed Imperial*	†hhP	div.	1½	10
1. 2.	incana pl. var.	*Mixed Queen*	†hhB	..	..	5
1. 2.	— coccinea	*Scarlet* do.	..	s.	..	5
2.	intermedia pl. in vars	*Intermediate* do.	hhA	div.	1¼	10
1. 2.	ramosa pl. in vars.	*Mixed English 10 weeks* do.	hA	..	..	5
1. 2.	— alba	*White* do. do. do.	..	w.	..	5
1. 2.	— coccinea	*Scarlet* do do. do.	..	s.	..	5
1. 2.	— purpurea	*Purple* do. do. do.	..	p.	..	5
1. 2.	semplicicaulis alba	*White Brompton* do. do.	†tB	w.	..	5
1. 2.	— coccinea	*Scarlet* do. do.	..	s.	..	5
1. 2.	— purpurea	*Purple* do. do.	..	p.	..	5
1. 2.	— in vars.	*Mixed* do. do.	..	div.	..	5
1. 2	— — —	*Finest Mixed Winter* do.	..	..	..	10
1. 2.	Maurandia antirrhiniflora*	*Snapdragon Maurandia*	†gP	p.	6	10
1. 2.	Barclayana*	*Barclay's* do.	..	b.&w.	..	10
1. 2.	— alba*	*White* do. do.	..	w.	..	25
1. 2.	— rosea*	*Rose* do. do.	..	ro.	..	10
1. 2.	coccinea*	*Scarlet* do. do.	..	s.	..	10
1. 2.	semperflorens*	*Ever-flowering* do.	..	li.	..	10
1. 2.	in vars.*	*Mixed* do.	..	div.	..	10
1.	Mesembryanthemum chrystalinum	*Ice Plant*	tA	w.	½	5
2. 3.	glabrum	*Red* do. *or Dew Plant*	..	r.	..	5
2. 3	tricolorum	*Three-colored* do.	..	3 col.	..	5
2. 3.	— album	*White* do.	..	w.	¼	10
	Mexican Poppy	Argemone grandiflora	hA	y.	2	5
	Mignonette	see Reseda				
2.	Mimosa marginata	*Bordered Mimosa*	†gP	pk.	3	10
2.	sensitiva	*Sensitive Plant*	..	..	1	5
2.	Mimulus cardinalis	*Monkey Flower*	..	s.	1½	10
2.	moschatus	*Musk Plant*	..	y.	½	10

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2	Mimulus punctatus	*Spotted Mimulus*	†gP	spot.	1	10
2.	rubiginosus blandus	*Blotched* do.	..	y.& dk	..	25
2.	pl. fl. in vars.	*Mixed* do.	..	div.	div.	10
1. 2	Mirabilis jalapa	*Marvel of Peru*	hA	..	2	5
1. 2.	longiflora	*Long Tubed* do.	..	w.	..	5
1. 2.	hybrida	*Hybrid* do.	..	div.	..	5
2.	*Mock Orange*	see Cucurbita				
2.	Momordica Balsimina*	*Balsam Apple*	hhA	y.	10	5
2.	charantia*	*Balsam Pear*	..	..	..	5
2.	elatericum*	*Squirting Cucumber*	..	..	trai.	5
2.	*Monkey Flower*	Mimulus Cardinalis	gP	s.	1½	10
	Monkshood	see Aconitum				
2.	Monolopia Californica	*Californian Monolopia*	hA			10
	*Morning Glory**	see Convolvulus				
	Mourning Bride	see Scabiosa				
2.	*Musk Plant*	Mimulus moschatus	†gP	y.	½	10
1. 2.	Myosotis alpestris	*Alpine forget-me-not*	†hhP	b.	trai.	10
1. 2.	— alba	*White* do.	†hP	w.	½	10
1. 2.	arvensis	*Field* do.	..	..	..	10
2. 3.	azorica	*Azorean* do.	..	d. b.	..	10
1. 2.	palustris	*True* do.	..	b. & w.	¾	10
1. 2.	— azurea major	*Large Blue* do.	..	az.	..	25
2	Myrtus augustifolius	*Narrow-leaved Myrtle*	gP	w.	3	10
2.	communis	*Broad* do. do.	..	..	..	10
	*Nasturtion**	see Tropæolum				
1.	Nemesia floribunda	*Bunch-flowered Nemesia*	tA	w.& y.	1	10
1.	compacta	*Beautiful* do.	..	var.	..	25
1. 3	Nemophila atomaria	*White Spotted Love Grove*	..	w. sp.	½	5
1. 3.	— cœlestris	*Blue* do. do.	..	b. sp.	..	5
1. 3.	aurita	*Ear-leaved* do.	..	p.	1	5
1. 3.	discoidalis	*Margined* do.	..	blk.	½	5
1. 3.	— marmorata	*Marbled* do.	..	var.	..	10
1. 3.	insignis	*Beautiful* do.	..	b.	..	5
1. 3.	— alba	*White* do.	..	w.	..	5
1. 3.	— marginata	*Margined* do.	..	bord.	..	10
1. 3.	grandiflora	*Great-flowered* do.	..	b.	..	5
1. 3.	— striata	*Striped* do.	..	stri.	..	5
1. 3.	maculata	*Showy* do.	..	spot.	..	5
1. 3.	oculata alba	*Purple-eyed* do.	..	w & p.	1	5
1. 3	punctata	*Spotted* do.	..	spot.	½	5
1. 3.	in vars.	*Mixed* do.	..	div.	..	5
1.	Nerium Oleander	*Oleander*	gP	ro.	4	10
1.	Nierembergia Blockii	*Block's Nierembergia*	..	div.	1	25
2.	intermedia	*Intermediate* do.	..		..	25
1.	gracilis	*Graceful* do.	..	w. & l.	¾	25
1. 2.	Nigella damascena	*Love-in-a-Mist*	hA	b.	1	5
1. 2.	— nana	*Dwarf* do.	..	..	½	5
1. 2.	Hispanica	*Spanish* do.	..	..	1	5
1. 2.	— alba nova	*New White* do.	..	w.	..	25
2.	Nolana atriplicifolia	*Spinach Nolana*	..	bw&y.	..	5
2.	— alba	*White* do.	..	w.	..	5
2.	paradoxa violacea	*New Violet* do.	..	v.	1½	10
2.	prostrata	*Procumbent* do.	..	b.	trai.	5
2.	Nonea rosea	*Rose Nonea*	..	ro.	1½	10
2. 3.	Nycterinia selaginoides	*Selago Nycterinia*	†hhP	pk.	¾	10
2.	Obeliscaria pulcherrima	*Beautiful Obeliscaria*	†hP	r. & y.	3	10
1. 2.	Œnothera alba pura	*Pure White Eve. Primrose*	hA	w.	1	10
2. 3.	biennis var hirsutis.	*New Biennial* do. do.	hB	cr.& o.	2	25

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2. 3.	Œnothera bistorta Veitchi	*Veitch's Evening Primrose*	hhA	y. & r	1	10
2.	cerotina	*New Yellow* do. do.	†hP	y.	1½	10
2.	Drummondii	*Drummond's* do. do.	tP	..	1	5
1. 2.	grandiflora	*Great-flowering* do. do.	†hP	..	2	5
1. 2.	Lindleyana	*Lindley's* do. do.	tA	p.	1	5
1.	macrocarpa	*Fruited* do. do.	†tP	y.	2	5
2.	nocturna	*Night* do. do.	tA	w.	1	5
2.	purpurea	*Purple* do. do.	..	p.	..	5
2.	Romanzovii	*Romansow's* do. do.	hA	..	..	5
1.	rosea	*Rose* do. do.	†hP	ro.	..	5
1.	— alba	*Rose and White* do. do.	..	ro & w.	..	5
1. 2.	tenella	*Slender* do. do.	hA	p.	..	5
1. 2.	tetraptera	*Winged* do. do.	..	w.	..	5
1. 2.	Willdenovii	*Willdenove's* do. do.	..	..		5
1. 3.	in vars.	*Mixed* do. do.	..	div.	..	5
1.	*Oleander*	Nerium	gP	ro.	4	10
1.	Orobus hirsutus	*Hairy Orobus*	†hP	b.	1	10
1. 2.	Oxyura chrysanthemoides	*Artemesia Oxyura*	hA	y.	1½	5
1.	Pæonia Moutan	*Chinese Tree Pæony*	hS	p.	3	25
1.	— papaveracea	*Poppy-like* do.	..	w.	..	25
1.	— rosea	*Rose-colored* do.	..	pk.	..	25
1.	Palafoxia Texana	*Texian Palafoxia*	hhA	r.	2	5
1. 3.	*Pansy*	see Viola Tricolor				
1.	Papaver album fl. pl.	*White Double Poppy*	hA	w.	1	5
1.	bichon	*Lap Dog* do.	..	va.	..	5
1.	bracteatum	*Bracteate* do.	†hP	r.	2	5
1.	coccineum	*Scarlet* do.	hA	s.	1	5
1.	fimbriatum	*Fringed* do.	..	div.	..	5
1.	hybridum in vars.	*Fine Hybrid* do.	..	..	..	5
1.	orientale	*Eastern* do.	hP	r. & w	2	5
1.	pæoniæflorum	*Pæony-flowered* do.	hA	div.	1	5
1.	pulcherrimum	*Most Beautiful* do.	hP	r.	3	10
1.	superbum in vars.	*Superb Mixed* do.	hA	div.	..	5
1.	somniferum in vars.	*Mixed German* do.	..	..	1½	5
2.	Passiflora edulis*	*Fruited Passion Flower*	gP	b.	10	10
2.	in vars.*	*Mixed* do.	..	div.	..	10
	Pasque Flower	Anemone pulsatilla	hP	v.	1½	5
2.	*Passion Flower**	see Passiflora				
	*Peas (Sweet)**	see Lathyrus				
1. 2.	Pelargonium album	*White Geranium*	gP	w.	..	25
1. 2.	lateripes	*Ivy-leaved* do.	..	..	..	25
1. 2.	nanum	*Dwarf (Tom Thumb, &c.)*	..	s.	½	25
1. 2.	hybridum in vars.	*Finest Mixed Geranium*	..	div.	1½	25
1. 2.	Pennisetum villosum	*Ornamental Grass*	hA	ap.	2	5
1. 3.	Pentstemon (Chelone) campanulatum	*Bell-flowered Pentstemon*	†hP	div.	..	10
2. 3.	digitalis	*Fox Glove* do.	..	va.	..	10
1. 2.	roseum	*Roseum* do.	..	ro.	..	10
1. 2.	speciosum	*Showy* do.	..	l. b.	..	10
2. 3	Wrightii	*Wright's* do.	..	s.	..	25
1. 3.	in vars.	*Fine Mixed* do.	..	div.	div.	10
	Perennial Flax	Linum perenne	..	p.	2	5
	Periwinkle	see Vinca	..	..	..	5
2.	Perilla nankinensis	*Nankin Perilla*	hhA	..	1½	5
	Persicaria	see Polygonium				
2. 3.	Petunia nyctaginiflora	*Large-flowering Petunia*	†hhP	w.	..	5
2. 3.	phœnicia	*Purple* do.	..	p.	..	5
2. 3.	viridicincta	*Green Bordered* do.	..	div.	..	25

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2. 3.	Petunia in vars.	*Mixed Petunia*	†hhP	div.	1½	5
2. 3.	— —	*Finest Mixed* do.	..	..	..	25
1. 2.	Phacelia Californica	*Californian Phacelia*	hA	v.	2	5
1. 2.	— alba	*White* do.	..	w.	..	10
2.	Phaseolus multiflorus*	*Scarlet Running Beans*	..	s.	12	5
2.	— albus*	*White* do. do.	..	w.	..	5
	Picotee	see Dianthus				
2. 3.	Phlox Drummondii	*Drummond's Phlox*	..	div.	1	5
2. 3.	— alba	*White* do. do.	..	w.	1½	10
2. 3.	— Leopoldina	*Leopold's* do. do.	..	cr.&w.	1	10
2. 3.	— Napoleon	*Napoleon's* do. do.	..	car.	..	10
2. 3.	— occulata	*Pink Eyed* do. do.	..	w. & l.	..	10
2. 3.	— Victoria Regina	*Victoria* do. do.	..	p. & w.	..	10
2. 3.	hybrida superba	*Hybrid Perennial* do.	†hP	div.	2	25
	Pimpernel	see Anagallis				
	Pink	see Dianthus				
2	Platystemon Californicus	*Californian Poppy*	hA	y.	1	10
2.	Poa brizopyroides					10
2.	Podolepsis chrysantha*	*Yellow Podolepsis*	hhA	..	..	5
1. 2	gracilis*	*Graceful* do.	..	pk.	..	5
2.	Podotheca capitata	*Head Podotheca*	..	y.	1½	10
	Poetic Daisy	Bellis perennis	†hP	div.	½	10
2.	Polemonium cœruleum	*Jacob's Ladder*	hP	b.	..	5
2.	— album	*White* do.	..	w.	..	5
	Polyanthus	see Primula elat'r polyant'a				
1. 2.	Polygonium orientale	*Persicaria*	hA	r.	3	5
1. 2.	— album	*White* do.	..	w.	..	5
	*Pomegranate Melon**	*Cucumis odoratissimus*	tA	y.	trai.	5
	Poppy	see Papaver				
1. 3.	Portulaca albiflora	*Pure White Portulaca*	hA	w.	½	5
1. 3.	alba striata	*White Striped* do.	..	stri.	..	5
1. 3.	aurantiaca	*New Orange* do.	..	o.	..	5
1. 3.	caryophilloides	*New Striped* do.	..	stri.	..	5
1. 3.	rosea	*Rose* do.	..	ro.	..	5
1. 3.	splendens	*Purple* do.	..	p.	..	5
1. 3.	Thellusonii	*Scarlet* do.	..	s.	..	5
1. 3.	Thorburnii	*Yellow* do.	..	y.	..	5
1. 3.	in vars.	*Mixed* do.	..	div.	..	5
1. 3.	Potentilla alba	*White Potentilla*	†hP	w.	..	10
1. 3	atrosanguinea	*Dark Crimson* do.	..	cr.	1½	10
1. 3.	in vars.	*Fine Mixed* do.	..	div.	div.	10
	Primrose	see Primula and Œnothera				
1.	Primula auricula	*Auricula*	†tP	..	¾	10
1.	— (*fine*)	*Finest* do.	..	..	..	25
1.	cortusoides	*Cortusia Primula*	†hP	ro.	..	10
1.	elatior polyantha	*Polyanthus*	†tP	div.	½	10
1.	— (*fine*)	*Finest* do.	..	..	..	25
3.	sinensis (prænitens)	*Chinese Primrose*	†gP	p.	..	25
3.	— alba	*White* do. do.	..	w.	..	25
3.	— in vars.	*Mixed* do. do.	..	div.	..	25
3.	— fimbriatus	*Fringed* do. do.	..	..	..	25
3.	— — alba	*White* do. do. do.	..	w.	..	25
3.	— — rosea	*Rose-colored* do. do. do.	..	ro.	..	25
3.	— — grandiflora	*Large* do. do. do.	..	div.	..	50
3.	— — marginata	*Bordered* do. do. do.	..	bord.	..	50
1.	veris	*Cowslip*	†tP	div.	¾	10
1.	vulgaris	*Poetic Primrose*	..	y.	..	5
	Prince's Feather	Amaranthus hypoc'nd'iacs	hA	cr.	3	5

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2.	*Pyramidal Bell Flower*	*Campanula Pyramidalis*	hP	l. b.	4	10
2.	*Quaking Grass*	*Briza Maxima*	hA	gn.	1½	5
2. 3.	Reseda odorata major	*New Large-fl'd Mignonette*	..	bff.	1	5
2. 3.	odorata (pr. oz. 20c.)	*Sweet* do.	..	w&bf.	..	5
2. 3.	Rhodanthe Manglessii	*Mangle's Rodanthe*	tA	ro.	..	10
1.	Rhododendron arboreum	*Tree-like Rhododendron*	hhT	s.	20	25
1.	catawbiense	*Catawba* do.	hhS	p.	4	25
1.	campanulatum	*Bell-flowered* do.	..	..	..	25
1.	ferugineum	*Rusty-leaved* do.	..	s.	2	25
1.	hirsutum	*Hairy-leaved* do.	..	..	..	25
1.	ponticum	*Pontic* do.	..	div.	12	25
1.	punctatum	*Spotted* do.	..	spot.	4	25
1.	Rhyncanthera insignis	*New Rhyncanthera*	gS	v.	3	50
1. 2.	Rosa Borbonica	*Bourbon Rose*	hP	div.	div.	25
1. 2.	hybrida	*Hybrid* do.	..	..	..	25
1. 2.	noisettiana	*Noisette* do.	..	..	..	25
1. 2.	sempervirens	*Evergreen* do.	..	..	..	25
	Rose of Heaven	see Viscaria				
	Rose Campion	see Agrostemma				
2. 3.	Rudbeckia bicolor	*Two-colored Rudbeckia*	†hP	2 col.	3	10
2. 3.	fulgida	*Small Hairy* do.	..	y.	..	10
2. 3.	in vars.	*Mixed* do.	..	div.	..	10
2. 3.	Sabbatia campestris	*Beautiful Sabbatia*	hhA	ro.& y.	½	25
	Saffron	Carthamnus tinctoria	hA	o.	2	5
2 3	Salpiglossis sinuata	*Fine Mixed Salpiglossis*	hhA	div.	1	10
2 3	— atrococcinea	*New Scarlet* do.	..	s.	..	25
2. 3.	— azurea	*Azure* do.	..	b.	..	10
2. 3.	— coccinea	*Scarlet* do.	..	..	..	10
2. 3.	— sulphurea	*Sulphur* do.	..	sul.	..	10
2.	Salvia amabilis	*Beautiful Salvia*	tP	b.	..	50
1.	argentea	*Silvery* do.	†hP	w.	3	25
2.	bracteata	*Long-bracted* do.	..	p.	..	10
2. 3	coccinea	*Scarlet* do.	hhA	s.	2	10
2. 3	— superba	*Superb* do.	..	..	..	25
1. 2.	hominum	*Purple Clary*	hA	p.	1	5
1. 2.	— rubra	*Red* do.	..	r.	..	5
2.	patens	*Splendid Blue Salvia*	†tP	b.	3	25
2.	— alba	*White* do.	..	w.	..	50
2.	splendens	*Splendid* do.	†hhP	s.	..	25
2. 3.	in vars.	*Mixed* do.	..	div.	div.	10
2.	Sanvitalia procumbens	*Trailing Sanvitalia*	hA	y.	trai.	5
2. 3.	Saponaria calabrica	*Soap-wort*	..	r.	½	10
1.	*Satin Flower*	Lunaria biennis	†hB	li.& w.	2	5
1. 2.	Scabiosa atropurpurea	*Mourning Bride*	†hP	p.	..	5
1. 2.	rosea nana	*Dwarf Rose* do.	..	ro.	1	5
2.	stellata	*Starry Scabious*	..	b.	2	5
1. 2.	variegata	*Variegated* do.	..	var.	..	5
1. 2.	fl. pl. in vars.	*Finest Mixed* do.	..	div.	..	10
2. 3	Schizanthus gracilis	*Lilac Schizanthus*	hhA	li.	1¼	5
2. 3.	Grahamii	*Graham's* do.	..	s. & o.	2	10
2. 3.	Hookerii	*Hooker's* do.	..	va.	..	10
2. 3.	humilis	*Dwarf* do.	..	li.&cr.	1	5
2. 3.	pinnatus	*Wing-leaved* do.	..	l. p. y	1¼	5
2. 3.	pulchellus	*Pretty* do.	..	w.& p.	2	5
2. 3.	retusus	*Blunt-leaved* do.	..	r. & o	..	10
2. 3.	— albus	*White* do.	..	w.	..	10
2. 3.	porrigens	*Showy* do.	..	va.	..	5
2. 3.	Priestii	*Priest's* do.	..	w.	..	5

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2. 3.	Schizanthus splendens	*Splendid Schizanthus*	hhA	ro.	2	5
2. 3.	venustus	*Beautiful* do.	..	d. p. y.	..	5
2. 3.	in vars.	*Mixed* do.	..	div.	..	5
1. 2.	Schizopetalon Walkerii	*Walker's Schizopetalon*	..	w.	¾	10
1. 2.	Scorzonera Tingitana	*Tangier Scorzonera*	hA	b.	..	5
1.	*Scotch Broom*	Citisus scoparius	hP	y.	3	5
2	Sedum cæruleum	*Stone Crop*	tA	b.	¼	10
2.	Senecio elegans albus	*White Jacobæa*	hA	w.	1	5
2.	— kermesinus	*Double Crimson* do.	..	cr.	..	5
2	— purpureus	*Double Purple* do.	..	p.	..	5
2.	— roseus	*Double Rose* do.	..	ro.	..	5
2.	— violaceus	*Double Violet* do.	..	v.	..	5
2.	— in vars.	*Double Mixed* do.	..	div.	..	5
3.	*Sensitive Plant*	Mimosa sensitiva	†tP	p.	..	5
2.	Shortia Californica	*Californian Shortia*	hA	y.	..	5
1. 2.	Silene armeria	*Lobel's Catchfly*	..	r. & w.	..	5
1. 2.	fimbriata	*Fringed* do.	†hB	w.	1½	10
1. 2	regia	*Royal* do.	†hP	s.	1	10
1. 2.	Schafta	*Schaft's* do.	..	ro.	..	10
1. 2.	*Snapdragon*	see Antirrhinum				
3.	Solanum ovigerum	*White Egg Plant*	tA	w.	1	5
3.	— coccineum	*Scarlet Chinese*	..	s.	3	10
2.	Sophora australis	*Blue Sophora*	hP	b.	4	5
2.	Sphenogyne speciosa	*Showy Sphænogyne*	hhA	y.	3	5
2.	Spiræa lobata superba	*Superb Spiræa*	†hP	r. & w.	2	10
2.	Lindleyana	*Lindley's* do.	..	w.	..	10
2.	Stachys in vars.	*Mixed Stachys*	..	div.		10
1. 2.	Statice besseriana	*New Statice*	..			25
1. 2.	pseudo armeria	*Beautiful* do.	..	pk.	1	10
2.	Stenactis belledifolia	*Daisy-leaved Stenactis*	..			10
2. 3.	speciosa	*Showy* do.	..	p.	2	5
2. 3.	Stevia purpurea	*Purple Stevia*	†tP	..	3	5
2. 3.	serrata	*Vanilla Scented Stevia*	..	w.	..	5
2. 3.	Stipa pinnata	*Feather Grass*	†hP	ap.	2	5
1.	*Stock Gilli*	see Mathiola				
2.	*Stone Crop*	Sedum cæruleum	tA	b.	¼	10
1.	*Strawberry Blight*	Blitum capitatum	hA	gn.	1	5
2. 3.	*Sun Flower*	see Helianthus				
1. 3.	Streptocarpus Rexii	*King's Streptocarpus*	†gP	b.	½	10
2.	Sutherlandia futescens	*Scarlet Sutherlandia*	tP	s.	3	10
2.	grandiflora	*Large-flowered* do.	..	y.	..	10
2. 3.	*Sweet Alysson*	Alyssum maritimum	hA	w.	½	5
1.	*Sweet Peas*	see Lathyrus				
1. 2.	*Sweet Rocket*	see Hesperis				
2.	*Sweet Sultan*	see Centaurea				
1. 2.	*Sweet William*	see Dianthus				
2. 3.	Tagetes erecta citrina	*African Marigold*	..	lem.	2	5
2. 3.	— aurantiaca	*Orange Quilled* do.	..	o.	..	5
2. 3.	lucida	*Chili* do.	†tP	y.	1	5
2. 3.	patula	*French* do.	hA	br.	2	5
2. 3.	— striata	*Striped Ranunculus* do.	..	stri.	1½	5
2. 3.	— nanissima	*Pigmy* do.	..	br.	½	5
2.	*Tassel Flower*	see Cacalia				
2. 3.	Thunbergia alata*	*Winged Thunbergia*	†hhP	y. & d.	5	5
2. 3.	— alba*	*White* do. do.	..	w.	..	5
2. 3.	— Americana*	*Buff* do.	..	bff	..	5
2. 3.	— sulphurea*	*Sulphur* do.	..	sul.	..	5
2. 3.	in vars.*	*Mixed* do.	..	div.	..	5

Comparative time of Flowering.	Scientific names in Roman. Common names in *Italics.*		Duration and Hardiness.	Color.	Height in feet.	Price.
						CTS.
2.	*Touch-me-not*	see Impatiens				
3.	*Tobacco*	see Nicotiana				
3.	Torenia scabra	*Rough Torenia*	†gP	b.	3	25
2	Trachelium cæruleum	*Blue Trachelium*	†hB	..	2	10
2. 3.	*Traveller's Joy**	Clematis vitalba	hP	w.	15	5
1.	Trifolium incarnatum	*Scarlet Trefoil*	..	s.	2	5
1.	luteum	*Yellow* do.	..	y.	..	5
1.	odoratum	*Sweet-scented* do.	..	w.	..	5
2. 3.	Tropæolum brachyceras*	*Short-horned* do.	gP	y.	4	25
2. 3.	Jarrattii*	*Jarratt's* do.	..	s. & y.	..	25
2. 3.	Lily Schmidt	*Mrs Schmidt's* do.	†hP	var.	..	25
2. 3.	Lobbianum*	*Lobb's* do.	gP	o.	..	25
2. 3.	majus*	*Tall Nasturtium*	hA	..	5	5
2. 3.	— atrosanguinea*	*Blood-colored* do.	..	d. r.	..	5
2. 3.	— Scheurmannia'm	*Scheurmann's* do.	..	spot.	..	10
2. 3.	minus	*Dwarf* do.	..	y.	1	5
2. 3.	— kermesinus	*New Dwarf Crimson* do.	..	cr.	..	10
2. 3.	— coccineus	*Carter's Tom Thumb* do.	..	s.	..	10
2. 3.	— luteus	*Carter's Yellow* do. do.	..	y.	..	10
2. 3.	— punctatus	*Spotted* do.	..	spot.	..	10
2. 3.	— —	*Tom Thumb(Beauty)* do.	..	y.& cr	..	25
2. 3.	Moritzianum	*Moritz's Tropæolum*	†tP	s. & y.	4	25
2. 3	— ornatum	*Ornate* do.	..	..	..	25
2. 3.	pentaphyllum*	*Five-leaved* do.	..	o. & y.	..	10
2. 3.	peregrinum*	*Canary Bird Flower*	hhA	y.	6	10
2. 3.	speciosum*	*Showy Tropæolum*	†tP	s.	..	25
2. 3.	tricolorum*	*Three-colored* do.	..	o. & p.	..	25
2.	Valeriana alba	*Garden Valerian*	hP	w.		5
2.	rubra	*Red* do.	..	r.		5
1. 2.	*Venus Looking Glass*	see Campanula speculum				
2.	Venidium calendulaceum	*Marigold Venidium*	hhA	o.	2	10
1. 3.	Verbena in vars.	*Mixed Verbena*	hhP	div.	trai.	5
1. 3.	— —	*Finest Mixed* do.	..	..	..	25
1.	Veronica elegans	*Elegant Veronica*	†hP	pk.	1½	10
1.	Lindleyana	*Lindley's* do.	gP	w.	3	10
1.	speciosa	*Showy* do.	..	p.	..	10
1.	*Virginian Stock*	see Malcomia				
1. 3.	Vinca rosea	*Madagascar Periwinkle*	tP	ro.	1	10
1. 3.	alba	*White* do.	..	w.	..	10
1.	Viola odorata	*Sweet Violet*	†tP	..	..	10
1.	———	*Blue* do.	..	b.	..	25
1. 3.	tricolor in vars.	*Heartsease or Pansy*	..	div.	½	5
1. 3.	— hybrida	*Finest Hybrid* do.	..	..	..	25
1. 3.	— marginata	*Edged* do.	..	p. & w.	..	25
1. 3.	— variegata	*Variegated* do.	..	var.	..	25
2. 3.	*Virgins' Bower**	Clematis flammula	hP	w.	15	5
2.	Viscaria Cœli rosea	*Rose of Heaven*	hA	flesh.	1	5
2.	oculata	*Dark Eyed* do.	..	ro.	..	5
2.	— alba	*White* do. do.	..	w.	..	5
2.	— nana	*Dwarf* do. do.	..	ro.	½	5
2.	— rubra	*Red* do. do.	..	r.	1	5
1.	*Wall Flower*	see Cheiranthus				
2. 3.	Whitlavia grandiflora	*Large-flowered Whitlavia*	hhA	b.	..	10
1.	*Wind Flower*	Anemone coronaria	†hP	div.	..	5
1.	Xeranthemum annuum	*Purple Eternal Flower*	hA	p.	2	5
1.	— album	*White Xeranthemum*	..	w.	..	5
1. 3.	Zauschneria Californica	*Californian Zauschneria*	†hhP	s.	1½	25
2. 3.	Zinnia elegans	*Elegant Zinnia*	hhA	v.	3	5

Comparative time of Flowering.	Scientific names in Roman. Common names in *Italics.*		Duration and Hardiness.	Color.	Height in feet.	Price.
						CTS.
2. 3.	Zinnia elegans coccinea	*Scarlet Zinnia*	hhA	s.	3	5
2. 3.	— flava	*Yellow* do.	..	y.	..	5
2. 3.	— purpurea	*Purple* do.	..	p.	..	5
2. 3.	— in vars.	*Mixed* do.	..	div.	..	5
2. 3.	— — —	*Fine Mixed German* do.	..	..	..	10

NOTICE!

The subjoined List of Seeds we have selected for recommendation from the general body of the Catalogue, as being either desirable NEW varieties or old established favorites:

ACROCLINIUM ROSEUM, beautiful Rhodanthe-like Everlasting Flower.....10 cts.

AGERATUM MEXICANUM, fine blue Annual, suitable for pots or borders.....5 cts.

ALONSOA WARSCEWICSII, splendid bright crimson Annual, suitable for pots or the open ground.....10 cts.

ALTHEA ROSEA PL. IN VARS, (English Prize Hollyhock,) saved from the most beautiful English collections.....10 cts.

ANAGALLIS VAR. NAPOLEON III., }
ANAGALLIS VAR. EUGENIE, } Two beautiful new continental varieties, of the well known Anagallis grandiflora, but the flowers are much larger; they will be found highly ornamental as half hardy bedding plants; they also present an extremely graceful appearance cultivated in pots or vases. The colors contrast well, Napoleon III. being a rich maroon color, and Eugenie a light blue, shading from the centre to pure white at border, each.....25 cts.

ASTER PÆONIFLORUS, extra fine French mixed.....10 cts.

ASTER, FRENCH CROWN, red and violet, new style, each.....10 cts.

ASTER NANUS, fine dwarf mixed Quilled Asters.....5 cts.

BALSAMINA CAMELLIÆFLORA, splendid mixed Camellia Balsams.....10 cts. or assortments containing 6 beautiful distinct colors, for.....50 cts.

CACALIA COCCINEA, (scarlet tassel flower,) fine scarlet hardy Annual.....5 cts.

CALLIRHOE PEDATA, a most beautiful novelty, grows 3 feet high, and commences to bloom when about 6 inches high, and presents a mass of blossoms the entire Summer—color rich violet purple, with white eye.....25 cts.

CENTRANTHUS MACROSIPHON, a universal favorite, hardy Annual, free bloomer, color red.....5 cts.

CLARKIA PULCHELLA VAR. INTEGRIFOLIA, new handsome purple-flowered Annual, the flowers are nearly double the size, color more brilliant, and the petals *whole* instead of being three-lobed, like the old pulchella varieties,25 cts

DELPHINIUM FORMOSUM, hardy Perennial, but flowering the first year, color rich blue and white—no garden should be without it.....10 cts.

DELPHINIUM CARDIOPETALUM, dwarf dark blue hardy Annual, superb...10 cts.

DIANTHUS BARBATUS AURICULACEUS, an entirely new and beautiful large auricula-flowered Sweet William.....25 cts.

DIANTHUS CHINENSIS HEDDEWIGI—this magnificent novelty grows scarcely a foot high, very bushy, and covered with a profusion of flowers, which measure nearly 3 inches in diameter; the colors are different shades of rose, crimson, violet, &c., some are delicately marbled, and others self color....50 cts.

DIANTHUS CHINENSIS LACINIATUS—this variety was imported from Japan with the D. C. Heddewigi, grows about 2 feet high, very hardy, size of the flowers about 4 inches in diameter, each petal consisting of a long delicate fringe, some double, others single, and flowers the entire Summer; the colors are pure white, flesh, rose, various shades of red, carmine, violet, purple and rich maroon, some being self's, others striped and spotted, is suitable either for green-house or out-door cultivation.....50 cts.

DIANTHUS MARGINATA ALBA, beautiful Perennial, white bordered, pink..25 cts.

DIANTHUS CHINENSIS MABMORATA, new marbled China Pink, very superior. 10 cts.

FENZLIA DIANTHIFLORA—this lovely Annual is of a very dwarf and compact habit, producing flowers in profusion, is well adapted for pots as well as for the garden; color rosy-lilac, having five dark blood colored spots surrounding an orange colored eye in centre of each flower.....25 cts.

GAILLARDIA HYBRIDA GRANDIFLORA—this magnificent hardy herbaceous Perennial blooms the first year, the flowers are nearly double the size of the old Gaillardia Picta.....25 cts.

GAURA LINDHEIMERIA, very desirable white and red Annual.....10 cts.

GOMPHRENA GLOBOSA IN VARS., Globe Amaranthus in most beautiful mixture.....5 cts.

GUTTIERNESIA GYMNOSPERMOIDES, beautiful new yellow Annual.....10 cts.

IPOMŒA COCCINEA, one of the most desirable scarlet hardy Annual Climbers..5 cts.

IPOMŒA FERRANDINIANA, most beautiful half hardy Annual Blue Climber.10 cts.

IPOMŒA HEDERACEA GRANDIFLORA, large, sky-blue, with white border, very free bloomer, admirably adapted for the green-house or out doors, if planted late and in a warm location.....25 cts.

IPOMŒA LIMBATA, magnificent violet and white Climber.....10 cts.

IPOMŒA TRICOLOR, very showy tricolored Climber.....10 cts.

LEPTOSIPHON DENSIFLORUS ALBUS, a very desirable dwarf white hardy Annual.....10 cts.

LINDHEIMERIA TEXANA, beautiful hardy yellow Annual.....10 cts.

LINUM GRANDIFLORUM KERMESINUM, a rich deep crimson half hardy Annual, and one of the most magnificent bedding plants.....10 cts.

LINUM LEWISII VARIEGATA, splendid blue and white hardy evergreen Perennial.....25 cts.

LUPINS MUTABILIS VARIECOLOR—this peculiar and distinct variety of Lupin produces plants of various colors from the same seed, such as white, dark purple, red, yellow, variegated, &c., highly recommended.....25 cts.

LUPINUS EHREMBERGIA, HARTWEGII, ALBA, CŒLESTINUS NOVUS, MENZIESII and SUBCARNOSUS, all new sorts and highly recommended, each.....10 cts.

MIRABILIS HYBRIDA, beautiful Hybrid Four O'clocks.....5 cts.

NIGELLA HISPANICA ALBA, fine showy large flowered white hardy Annual..25 cts.

NOLANA PARADOXA VIOLACEA, beautiful new rosy-violet large flowered Annual.....10 cts.

OBELISCARIA PULCHERRIMA, very desirable hardy Perennial, red and yellow plant.....10 cts.

ŒNOTHERA BISTORTA VEITCHII, new brillant yellow, with blood colored spot at base of each petal, flowers all Summer.....10 cts.

PERILLA NANKINENSIS, hardy Annual, and very valuable for its very ornamental foliage.....5 cts.

PHLOX DRUMMONDII ALBA, OCULATA, LEOPOLDINA, NAPOLEON and QUEEN VICTORIA—these five distinct varieties of Phlox Drummondii we recommend as the most beautiful Annuals, of easy culture, that adorn the flower bed—no garden should be without them, each.....10 cts.

PORTULACA CARRYOPHYLLOIDES, AUREUS, ROSEUS, and four other distinct colors, each.....5 cts.

SABATIA CAMPESTRIS, beautiful tender Annual, from Texas.....25 cts.

SAPONARIA CALABRICA—this pretty hardy Annual, from its spreading habit, is well adapted for covering large plots of ground, is in continuous bloom all Summer, color delicate rose.....10 cts.

SCABIOSA VARIEGATA IN VARS., beautiful mixture of variegated sweet Scabious.....5 cts.

SPERGULA PILIFERA—this new alpine plant is highly recommended for edging in flower and ornamental gardens.....50 cts.

TROPŒOLUM MINUS KERMESINUS, pretty dwarf crimson Nasturtium, adapted for pots or out doors.....10 cts.

TROPŒOLUM NANUM COCCINEUM, Carter's scarlet dwarf Tom Thumb Nasturtium, very brilliant.....10 cts.

TROPŒOLUM NANUM LUTEUM, golden yellow Tom Thumb Nasturtium, very compact.....10 cts.

TROPŒOLUM NANUM PUNCTATUM, new spotted Tom Thumb Nasturtium 10 cts.

TROPŒOLUM NANUM HYBRIDUM, (Tom Thumb Beauty,) an elegant variety, with lobbianum shaped flowers of yellow, flamed and blotched with bright crimson.....25 cts.

WHITLAVIA GRANDIFLORA, a beautiful Annual, producing in abundance fine large purple-bell shaped flowers, suitable for pots or the open ground. 10 cts.

PRACTICAL DIRECTIONS

FOR THE

Culture and Treatment of Flower Seeds.

J. M. THORBURN & CO.,

15 JOHN STREET, NEW-YORK.

It is pleasing to observe that the taste for the cultivation of flowers is steadily increasing. Almost every one can find leisure to put a few seeds into the ground and afterwards to watch the young plant pushing through the earth; to observe the bright green stem waxing into strength and throwing out its tender foliage; to see the delicate and wonderful bud forming and swelling, which is to be the reward of all your assiduity. Any one who has done this for a season, will find the pursuit to possess a species of fascination, which will yield the purest enjoyment. When farther initiated, and become familiar with the beautiful mysteries, it is delightful to steal into the garden, day after day, and trace the gradually expanding bud developing the unknown glory of a new variety. But the whole process of flower cultivation is so innocent, so congenial to health, and leads the mind so naturally to devout contemplation, that we conceive it is unnecessary to urge anything further in its favor.

Previous to forming a flower garden, the ground should be properly prepared, by being well broken and slightly manured. In the country it should be protected from cold winds by close fences or plantations of shrubs. Generally speaking, a flower garden should not be upon a large scale. In small gardens, where there is not space for picturesque delineations, neatness should be the prevailing characteristic. A variety of forms may be indulged in, provided the figures are graceful and neat, and not complicated. An oval is a form that generally pleases, on account of the continuity of its outlines; next, if extensive, a circle; but hearts, diamonds, or triangles, seldom please. A simple parallelogram, divided into beds runnning lengthwise, or the large segment of an oval, with beds running parallel to its outer margin, will always please.

It is necessary to have suitable implements ready, so that the work may be performed well, and at the proper season; such as a spade, rake, hoe, trowel, line, and pruning knife. Labels may be made readily of shingles, by splitting them in strips of about an inch wide and five or six inches long, and sharpening them at one end. Paint them with white lead made thin, and mark them with a black lead pencil before the paint gets dry. Inscriptions written in this way, will be distinguishable as long as the lable lasts.

In preparing the accompanying Catalogue, every care has been taken to make it as comprehensive as possible, without introducing *names* for the mere purpose of extending it; while, it is believed, nothing desirable that is suitable for cultivation in our climate

has been omitted. Attention has also been paid to the correct classification of the *duration* and *hardiness* in the *fourth* column, which will enable the cultivator the better to profit by the following brief rules for the sowing and subsequent care of the different sorts. The description of the height and color in the *fifth* and *sixth* columns will also be found accurate and as comprehensive as the limited space of a Catalogue admits of.

All kinds of *Hardy Annual* Flower Seeds, (hA in the *fourth* column,) may be sown in months of May and June; the beds should be levelled and the seeds sown either in small patches, each kind by itself, or in drills from an eighth to a half an inch deep. In about a month, more or less, many of them will be fit to transplant. Take advantage of cloudy and rainy weather; move the plants carefully with a trowel, the smaller kinds set in front, the larger in the rear; but if the weather be dry and the sky cloudless, give a little water and cover them for a few days.

Hardy Annuals will succeed well in a border of natural earth, if sown the first week in May, but they will flower a month earlier if assisted by glass. If some of the *hardy Annuals* be sown in September, they will become strong enough to survive the Winter, if protected with a slight covering of straw or litter, and when transplanted in Spring will flower earlier and stronger.

The best method to obtain an early bloom of the *Tender Annuals* (tA) and to ensure strength to the plants, is to sow the seeds in pots early in March, placing them in a warm green-house window, or plunging them into a moderate hot-bed, carefully protecting them from the cold, shading them from the mid-day 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.

The *Half Hardy Annuals* (hhA.) may be sown and transplanted as above, but must be kept rather cooler. The finer varieties of *German Aster* should be sown in pots towards the end of April, pricked off into smaller pots in June, and afterwards transplanted into the flower borders.

Biennials and *Perennials* may be sown at the same time with the Annuals of the same degree of hardiness, and treated similarly, except such of the *Hardy* kinds as do not blossom the first year; these last may be thinned out or removed from the seed beds as soon as they are well rooted, and planted, either into different parts of the garden or into a nursery bed, in rows, a foot or more apart, keep them clear of weeds by hoeing and stirring the earth occasionally, which will greatly promote their growth, and prepare them for transplanting into the permanent beds, either in the Autumn or following Spring. *Biennials* are raised principally from seed sown every year. Some *Perennials* and *Biennials* may be sown in September, or as soon as ripe; and if the plants get strong before the setting in of Winter, most of them will flower the next Summer. In transplanting, take care to preserve some earth to their roots, and tie the tall-growing kinds to neat poles or rods. Remove decayed plants, and replace them with vigorous ones from the nursery bed. Keep all the beds free from weeds, and the walks clean and neat.

Green House varieties 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 the 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 up out of the seed-pan, but *lift* them 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, (shake off the greatest part of the water from the brush,) and then holding the brush over the seed-pan, draw 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.

Seeds of Climbing and Twining Plants are frequently left too long without support; the consequence of which is that the plants remain weak, and never afterwards become strong and healthy. Sweet Peas, Convolvulus, and all similar Seeds, should have their supports given them as soon as they are two inches high, in order that they may not become stunted in their early growth. To have a fine bloom, this is of considerable importance.

To avoid failure, Flower Seeds should not be sown in the open borders too early; never in this vicinity before May; more disappointment results from too early sowing than from any other cause.

The following and some others being apt to droop and die if transplanted, should be sown in the borders, in the spot where they intend to bloom, viz.:

Argemone,	*Lupins of sorts*,
Candytuft,	*Malope*,
Catchfly,	*Animated Oats*,
Dwarf Convolvulus,	*Poppies of sorts*,
Evening Primrose,	*Sweet Basil*,
Adonis Flower,	*Venus Looking Glass*,
Gypsophila,	*&c.*, *&c.*,

but with these exceptions, most other varieties flower earlier and more strongly by being sown in frames or pots and transplanted; this applies particularly to the finer sorts of *Paris Balsams*, *German Zinnias* and *Asters*. Where, however, it is inconvenient to adopt this latter mode, the following is recommended:

Take a dollar package of twenty-five varieties, and number the bags from one to twenty-five; then sow a circle from each bag in the order in which they are numbered, and insert a short stick in the centre of each circle as a mark. By this method the twenty-five varieties are distributed along the borders in succession, and as each bag will be sufficient for three circles, sixty circles, or three assortments of twenty-five varieties, may be sown in three different aspects of the garden, which will not only give the various flowers the best possible chance with regard to exposure, but show the varieties to the greatest possible advantage. By preserving the bags, the mere novice by referring to the name and number on each, will become acquainted with the different varieties, from the

order in which they stand in his garden. This system may be practised to advantage either on a large or small scale, and the young plants be allowed to mature and blossom in groups or bunches as they stand, or may be transplanted wholly or in part as the taste of the cultivator may direct, or the less well filled neighboring border requires.

Some species of Dwarf Annuals, such as *Sweet Alyssum*, *Candytuft*, *Clarkia Pulchella*, *Mignonette*, *Pimpernel*, and such others as grow not over a foot in height, may be cultivated in small beds, either separate or two or three kinds mixed together. *Clarkia Pulchella* suits very well with *Mignonette*, as it will thrive in moderately poor soil, which is the best adapted for that plant when fragrance is an object.

The best way to manage the mixed species, is to level a narrow border of rather poor soil, and sow it all over with *Mignonette*, then with *Clarkia Pulchella;* when the plants are up, both kinds should be thinned out equally, so as to leave the plants from one to two inches apart all over the bed; these, when they come into blossom, will form a rich mass, and have a very pretty effect, the bushiness of the *Mignonette* hiding the naked stalks of the *Clarkia.* The *White Alyssum* and *Purple Candytuft* form a pleasing contrast when mixed in equal proportions, and also the *Dwarf Gilia.*

Phlox Drummondii is, perhaps, the most desirable of all Annuals to flower alone in the beds, than which nothing can be more beautiful. "Every flower, though of the deepest carmine, has its petals of a pale blush color on the under side, and every petal, though of the palest pink, has a dark carmine spot at its base. Thus the variety of colors displayed in a bed of these flowers, almost exceeds description; and when they are seen under a bright sun, and agitated by a gentle breeze, the effect is extraordinarily brilliant."

Next to this, the *Portulacas* will be found, perhaps, most acceptable for individual beds or borders, either *purple* and *scarlet* separate, or combined with the newer *white* and *yellow* varieties. *Rocket Larkspurs*, too, sown in rows, answer admirably the same purpose; but to have them in perfection, the seed should be sown in the border in September, and the young plants protected through the Winter by a slight covering of straw or litter.

Cypress Vine, a universal favorite, frequently fails from being sown too early. In this vicinity it should not be trusted in the open ground much before the first of June, and the seed should be soaked for about half an hour in moderately warm water just before being sown. The seed should be planted about a quarter of an inch deep, and the soil well pressed down, moderately watered, and protected from the sun by a strip of board 4 or 5 inches wide; let the board remain pressing on the soil for about 48 hours, and on being removed the young plants will at once show themselves, and grow strongly.

For the preceding remarks we are mainly indebted to the "Young Gardner's Assistant," by Thomas Bridgman, a work, which for practical utility, stands preëminent.

Garden, Field, Fruit and Tree

SEEDS,

FOR WHICH SEE SEPARATE CATALOGUE.

GEORGE SIBELL, Printer and Stationer, 12 Wall-st., New-York.