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1864.

J. M. THORBURN & CO.'S

ANNUAL DESCRIPTIVE CATALOGUE

— OF —

FLOWER SEEDS

WITH PRACTICAL DIRECTIONS FOR THEIR

CULTURE AND TREATMENT.

ALSO, A LIST OF

115 VARIETIES OF

BEAUTIFUL FRENCH HYBRID GLADIOLUS,

AND OTHER

SPRING BULBOSUS ROOTS.

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.

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District of New-York.

289 M. 25. 1864

THE FOLLOWING CATALOGUES ARE PUBLISHED DURING THE YEAR:

Catalogue of VEGETABLE, AGRICULTURAL, &c., SEEDS ready in JANUARY.

Catalogue of FLOWER SEEDS, containing Directions for their Cultivation, with over One Thousand Varieties, ready in FEBRUARY.

Catalogue of TREE and SHRUB SEEDS, with Directions for their Cultivation, containing over Three Hundred Varieties, 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.

TRADE LISTS of the above, for Seed Merchants, Published in January and July.

PRACTICAL DIRECTIONS FOR THE CULTURE AND TREATMENT OF FLOWER SEEDS.

HARDY ANNUALS (hA).—These seeds should be sown in May and June. 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 seeds 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 round each patch of Flowers must be kept loose and open by the hoe, and free from weeds. In dry weather, some may require water; but none need be given at the time of sowing, unless the soil is very dry.

Where there is the convenience of garden-frames with glass lights, *Hardy Annuals*, and also *Biennials*, may be sown in September in small patches six inches apart in the soil,—to be removed by taking each patch up in the following May (being careful to remove them with a good ball of earth, and immediately giving water), when they can be placed in the 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 all 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.—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 the weather breaks in the 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 into 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 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 afterward 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 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 younger 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.

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.

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*.
 No. 2 " *intermediate*.
 No. 3 " *late flowering plants*.

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

- * designates *Climbing 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.

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
 t. ... *tender*—requiring protection. [pots or frames.
 g. ... *green-house plants*.
 bu. ... *bulbous plants*.
 s. ... *shrubs*.

The *fourth 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,	fsh...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.
	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 printed in **heavy-faced type**.

THORBURN'S CATALOGUE OF FLOWER SEEDS.

✂ FLOWER SEEDS mailed promptly, with the Postage paid, on receipt of the amount annexed.

Time of Flowering.	A dash (—) indicates a variety. Example: <i>Agrostemma</i> — alba, meaning a variety of the <i>Agrostemma coronaria</i> .	Hardiness and Duration.	Color of the Flower.	Height in Feet.	Price per pkt.	GENERAL OBSERVATIONS.
2	Abobra viridiflora*	hA	gr.	8	10	An acquisition, fine scarlet fruit.
1 3	Abutilon floribundum	gS	stri.	6	25	} These are extremely beautiful veined and striped flowers.
1 3	hybridum	...	...	...	25	
2	Abronia umbellata	hhA	ro.	trai.	10	Beautiful Verbena-like Annual.
1	Acacia argyrophilla	gS	y.	6	25	} A handsome tribe of greenhouse shrubs, with fine foliage; soak the seed in hot water six hours; then sow in hot-beds, in sandy peat: use good loam. When well grown and planted out in lawns, they flower finely.
1	dealbata	...	...	4	10	
1	grandis	...	...	6	25	
1	latifolia	...	...	5	10	
1	lophantha	...	...	6	10	
1	Newmanni	...	...	...	10	
1	speciosa	...	p. y.	...	10	
1	xyphylloides	...	...	...	50	
2	<i>Achillea Ptarmica</i>	hP	w.	1	5	Free flowering Perennials.
2	<i>Aconitum napellus</i>	...	b.	3	5	} <i>Monkshood</i> ; free flowering, hardy, succeeds well under shade of trees.
2	— albus	...	w.	...	5	
3	— Mixed	hB	div.	...	5	
2	Acroclinium roseum	hhA	y. & ro.	1½	10	Everlasting Flower, very pretty.
2	<i>Adonis aestivalis</i>	hA	s.	1	5	} Pretty, free flowering.
2	autumnalis	...	cr.	...	5	
	<i>African Hibiscus</i>	see				Hibiscus Africanus.
	<i>African Marigold</i>	see				Tagetes erecta.
2	<i>Ageratum coelestinum nanum</i>	hA	b.	¾	5	} Beautiful bedding-plants, of bluish lilac and white colors, flowering all Summer.
2	conspicuum	...	w.	1½	5	
2	Mexicanum	...	...	...	5	
2	<i>Agrostemma coronaria</i>	thP	ro.	1	5	} Fine hardy plants, for masses; ornamental.
2	— alba	...	w.	...	5	
1	<i>Aloe ferox</i>	gS	y.	6	25	Sow in sandy loam.
1 3	<i>Alonsoa grandiflora</i>	thhB	s.	2	10	} Very showy plants, fine for mixed beds; free flowering.
1 3	incisifolia	...	...	...	10	
1 3	Warszewiczii	...	...	1½	10	
1 2	<i>Alstroemeria aurantiaca</i>	gP	or.	2	10	} A beautiful tribe of tuberous-rooted plants.
1 2	pulchella	...	pur.	...	10	
1 2	in vars.	...	div.	...	10	
3	<i>Althea cannabina</i>	thP	pur.	6	10	Hollyhock; malvaceous plant.

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					cts.	
3	<i>Althea rosea</i> fl. pl. (7/8 oz. \$1.50)	†hP	div.	4	10	Choicest prize varieties mixed.
1 3	<i>Alyssum maritimum</i> (7/8 oz. 75c.)	hA	w.	1/2	5	The well-known Sweet Alyssum.
2	saxatile	†hP	y.	1	5	} Beautiful Spring-blooming plants; fine for borders.
1 3	<i>Wiersbecki</i>	...	w. & y.	...	5	
2	<i>Amaranthus bicolor</i>	hhA	va.	2	5	} The foliage of these is remarkably handsome, they are fine for beds and back-grounds.
2	caudatus	hA	cr.	3	5	
2	— giganteus	...	...	6	10	
2	fulvus	...	bff.	3	5	
1 3	<i>Melancholicus ruber</i>	hhA	o. & r.	1	10	} <i>Joseph's Coat.</i>
2	<i>Speciosissimus</i>	...	va.	2	10	
3	tricolor	...	...	...	5	<i>Browalia elata.</i>
	<i>Amethyst</i> see					Everlasting Flower; pretty.
2	<i>Ammobium alatum</i>	†hhP	w.	2	10	} These flowers are very beautiful,—and, from their long duration in bloom, are valuable bedding-plants; each plant covers itself with bloom. Recommended in the highest terms by the Royal Horticultural Society of London.
1 3	<i>Anagallis fruticosa</i>	†hhB	s.	1 1/2	10	
1 3	grandiflora carnea	†hhP	flesh	1	10	
1 3	— <i>Eugenie</i>	...	w. & b.	...	10	
1 3	— <i>Garibaldi</i>	...	ver.	...	25	
1 3	— <i>Illicea</i>	...	li.	...	10	
1 3	— <i>Napoleon III.</i>	...	d. r.	...	25	
1 3	— <i>Memoria d' Etna</i>	...	s.	...	25	
1 3	— <i>Parksi</i>	...	b.	...	10	
1 3	— <i>Phillipsii</i>	...	bl.	...	10	
1 3	— <i>Trionfo di Firenze</i>	...	b.	...	25	} These are of our earliest and prettiest Spring flowers.
1 3	— <i>Mixed</i>	...	div.	div.	10	
2	<i>Anchusa sempervirens</i>	hP	bl.	1 1/2	10	} The <i>Snappedragons</i> are beautiful hardy Perennials, and flower for a long time; the named varieties are in great variety of colors, spotted and striped; they succeed well in common garden-soil: beautiful for massing.
1	<i>Anemone coronaria</i>	...	div.	1	5	
1	pulsatilla	...	v.	...	5	
2	<i>Antirrhinum majus alba</i>	...	w.	1 1/2	10	
2	— <i>Brilliant</i>	...	s. & w.	...	10	
2	— <i>caryophylloides</i>	...	stri.	...	10	
2	— <i>Crescia</i>	...	cr.	...	10	
2	— <i>Ophir</i>	...	y.	...	10	
2	— <i>papillon</i>	...	s. & w.	...	10	
2	— <i>Roi des feux</i>	...	s.	...	10	
2	— <i>Mixed</i>	...	div.	...	5	} <i>Columbines.</i>
2	— <i>Splendid</i>	...	...	...	10	
1 3	<i>Aquilegia caryophylloides</i>	...	stri.	...	10	
1 3	<i>Durandi</i>	...	...	...	10	
1 3	<i>Siberica</i>	...	b. & w.	1 1/2	5	} Beautiful large flower.
3	<i>Skinneri</i>	...	s. & y.	...	25	
1 3	vulgaris	...	div.	div.	5	} Fine double-flowers.
1	<i>Arabis albida</i>	...	w.	3/4	5	
1	alpina	...	...	...	5	} Beautiful early Spring plants.
1 3	<i>Arctotis breviscapa</i>	hhA	o. & b.	1	10	
1 3	grandiflora argentea	...	pa. y.	...	10	} Desirable Annuals.
1 3	<i>Argemone grandiflora</i> 7/8 oz. 50c.	hA	y.	2	5	
3	<i>Artemisia annua</i>	...	gr.	4	25	} Useful, and pretty for bedding.
	<i>Artemisia</i> see					
3	<i>Asclepias tuberosa</i>	hP	or.	...	5	} Beautiful sweet-scented.
2	<i>Asphodelus racemosus</i>	...	w.	...	10	
3	<i>Aster Chinensis albus</i>	hhA	...	1 1/2	10	} <i>Chrysanthemum Indicum.</i>
3	— <i>Mixed Tall</i>	...	div.	1 1/2	5	
3	— <i>Dwarf Mixed</i>	...	...	1	5	} Showy and hardy.
3	— <i>Bouquet</i>	...	...	...	10	
						Very ornamental.
						For General Observations see following page.

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					cts.	
3	Aster Chinensis chrysanthemiflora	hhA	div.	1	10	<p>The species of this genus are well known in the garden, for the beauty of their flowers, and the little trouble required to bring them to perfection.</p> <p>(See also German Assortments of Aster.)</p> <p>These are the celebrated "Giant Emperor" varieties, which, for size and shape, are unsurpassed. They bear but few flowers, on a robust, strong stem, from which the side-sprouts grow in the form of a candelabrum. The blossoms are frequently four inches in diameter.</p> <p>Primula auricula. Beautiful hardy shrubs. Cardiospermum. Dracocephalum. Momordica balsamina. Momordica charantia.</p> <p>One of the finest garden plants for flowering. The French Camellia varieties (Camelliæflora) are unsurpassed for beauty, and are of easy culture. If for pot-culture, they should be sown in pots or pans the middle of March, in a slight heat; when well up, transplant. (See also Cranston's Assortments.)</p>
3	— coronis rubra	...	r.	...	10	
3	— purpurea	...	pur.	...	10	
3	— roseus	...	ro.	...	10	
3	— Imbrique	...	div.	...	10	
3	— Needle or Spindle	...	...	1½	10	
3	— pæoniiflorus	...	...	...	10	
3	— snow white	...	w.	...	25	
3	— crimson	...	cr.	...	25	
3	— ranunculiflora	...	div.	...	10	
3	— new Victoria	...	car.	...	25	
3	— chrysanthemum	...	w.	1	25	
3	— pompon	...	div.	...	10	
3	— Truffauts	...	...	1½	25	
3	— carmine & white	...	c. & w.	...	10	
3	— rose & white	...	ro. & w.	...	10	
3	— purple & white	...	p. & w.	...	10	
3	— rose	...	ro.	...	10	
3	— light blue & white	...	b. & w.	...	10	
3	— carmine	...	car.	...	10	
3	— brilliant rose	...	ro.	...	10	
3	— crimson & white	...	c. & w.	...	10	
3	— crimson	...	cr.	...	10	
3	— light blue	...	l. b.	...	10	
3	— purple	...	p.	...	10	
3	— Imperialis albus	...	w.	2	25	
3	— azure blue	...	li. b.	...	25	
3	— carmine	...	car.	...	25	
3	— copper rose	...	r.	...	25	
3	— giganteus	...	div.	...	25	
3	— la superba	...	ro.	...	25	
3	— light indigo	...	l. bl.	...	25	
3	— lilacea	...	li.	...	25	
3	— peach blossom	...	pk.	...	25	
3	— reddish purple	...	r. & p.	...	25	
3	— Mixed	...	div.	...	25	
1	<i>Auricula</i> see					
	<i>Azalea pontica</i>	hhS	...	4	25	
	<i>Balloon Vine</i> see					
	<i>Balm of Gilead</i> see					
	<i>Balsam Apple</i> see					
	<i>Balsam Pear</i> see					
2	<i>Balsamina hortensis</i> , vars.	hhA	...	2	5	
2	— fl. pl. (Paris)	...	...	...	10	
2	— alba	...	w.	...	10	
2	— kermesina	...	cr.	...	10	
2	— punctata	...	spot.	...	10	
2	— purpurea	...	p.	...	10	
2	— rosea	...	ro.	...	10	
2	— coccinea	...	s.	...	10	
2	— striata	...	stri.	...	10	
2	— nana	...	div.	1	10	
2	— camelliæflora	...	...	2	10	

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2	Balsamina camelliaefl. alba	hhA	w.	2	10	} For General Observations see preceding page.
2	— — kermesina	...	cr.	...	10	
2	— — punctata rosea	...	spot.	...	10	
2	— — do. violacea	...	...	...	10	
2	— — rosea	...	ro.	...	10	
2	— — violacea	...	v.	...	10	
2	— — coccinea	...	s.	...	10	
2	— — pyramidalis rosea	...	div.	...	10	} Pretty, hardy Perennial.
2	Baptisia australis	hP	b.	...	5	
2	Bartonia aurea	hA	y.	1½	5	Free flowering and pretty.
	<i>Bachelors' Buttons</i>	see				Gomphrena globosa.
	<i>Bee Larkspur</i>	see				Delphinium elatum.
	<i>Bell Flower</i>	see				Campanula medium.
1	Bellis perennis	†hP	div.	½	10	Beautiful for borders.
1	— pl. in vars.	...	...	...	25	Do. do. Double Daisy.
3	Bidens astrosanguinea	hhA	br. & v.	1	25	Very ornamental and distinct.
2	Blitum capitatum	hA	gn.	...	5	Free growing; ornamental.
	<i>Blue Bottle</i>	see				Centaurea cyanus.
2	Blumenbachia insignis	hhA	w.	...	5	Pretty. Plant out, in May.
	<i>Bottle Gourd</i>	see				Cucurbita lagenaria.
2	Brachycome iberidifolia	...	b.	...	10	} Pretty bedding-plants, with numerous flowers and dw'f
2	— in vars.	...	div.	...	10	
	<i>Broom Scotch</i>	see				Cytisus scoparius. [habit.
	<i>Brompton Stock</i>	see				Mathiola simplicicaulis.
2	Browallia demissa	tA	b.	1	10	} Pretty; fine for small green-house decoration and beds.
2	— elata	...	...	2	10	
2	— alba	...	w.	...	10	
1 3	Brunia nodiflora	gS	...	6	25	Curious and pretty.
1 3	Buddleia Lindleyana	...	div.	...	25	Fine green-house shrub.
2	Cacalia aurantiaca	hA	o.	1	5	} Pretty. Sow in light garden-soil.
2	— coccinea (¾ oz. 75 cts.)	...	s.	...	5	
1 3	Cactus sp. in vars.	gP	div.	2	25	Curious and pretty.
3	Calampelis miniata*	†hhP	car.	6	25	} Handsome climbers. When in full flower, very elegant.
3	— scabra*	...	o.	...	10	
2 3	Calandrinia Burridgii	...	p.	½	10	} Useful and pretty. Calandrinia umbellata is the most brilliant in color; suitable for rockeries or edgings.
2 3	— discolor	...	ro.	1	10	
2 3	— grandiflora	...	...	...	5	
2 3	— Lindleyana	hA	r.	...	5	
1	— speciosa	...	p.	...	5	} Beautiful green-house plants. Very showy.
2 3	— umbellata	†hhP	...	...	25	
2 3	Calceolaria hybrida	†gP	div.	2	25	
2 3	— nana nova	...	...	1	50	} Hybrid, spotted; first generation. Very desirable out-door sort.
2 3	— punctata superba	...	...	2	50	
1 3	— rugosa	...	...	...	50	} Do. do. do. do.
2 3	— scabiosæfolia	†hhP	y.	...	10	
2 3	— pinnata	hhA	...	...	10	} Useful and ornamental. Used for garnishing.
2	Calendula officinalis	hA	o.	1	5	
2	— superba	...	...	...	5	} Pretty composite flower.
2	— pluvialis	...	w. & p.	...	5	
3	Callichroa platyglossa	...	y.	...	5	} Those handsome and showy plants are worthy of extensive cultivation.
2 3	Calliopsis bicolor marmorata	...	r. & y.	1½	5	
2 3	— nana	...	...	¾	5	
2 3	— coronata	...	spot.	1½	10	
2 3	— Drummondii (¾ oz. 50c.)	...	y. & br.	1	5	

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2 3	Calliopsis elegans picta 3/4 oz. 50	hA	y. & br.	2	5	} For General Observations see preceding page.
2 3	filiformis	...	y.	1	5	
1 3	Callirhoe pedata	†hB	v. & w.	2	10	
1 3	— nana	...	d. ro.	1	10	} Beautiful; — blooming for a long time.
1 3	verticillata	...	v. & p.	2	50	
1	Campanula carpatia	†hP	b.	trail.	10	} This is one of the most useful tribes of plants. C. carpatia is fine for edgings of beds; C. pyramidalis, very elegant. They all are of very easy culture in a border or shrubbery. Those <i>hh.</i> should be sown in a hot-bed, and transplanted some time in May.
1	— alba	...	w.	...	10	
2	grandiflora	...	b.	2	10	
3	grandis	...	...	...	10	
1 3	medium	...	b.	3	5	
1 3	— alba	...	w.	...	5	
2 3	— fl. pl.	...	b.	...	10	
2 3	— — — alba	...	w.	...	10	
1 3	— in vars.	...	div.	...	5	
3	nobilis alba	...	w.	...	10	
2	persicifolia	...	b.	...	10	} Profuse blooming; — grow in any garden-soil.
3	pyramidalis	†hhP	l. b.	4	10	
3	— alba	...	w.	...	10	
1 2	speculum	hA	b.	3/4	5	
1 2	— alba	...	w.	...	5	
1 2	— lilacina	...	li.	...	5	
	<i>Campion</i> see					} Agrostemma coronaria. Tropaeolum canariense. Iberis umbellata.
	<i>Canary Bird Flower</i> see					
	<i>Candytuft</i> see					
1 3	Canna Warscewicii	hhA	s.	4	10	} Pretty flowers and handsome foliage.
1 3	fine mixed	gP	div.	3	10	
2 3	Cannabis gigantea	hhA	g.	6	10	} Ornamental Hemp. Campanula medium.
	<i>Canterbury Bells</i> see					
2 3	Cardiospermum halicacabum*	tA	w & gn	6	5	} Curious and pretty. <i>True Scotch Thistle.</i>
3	Carduus Benedictus	hA	w.	3	5	
	<i>Carnation</i> see					} Dianthus caryophyllus. Beautiful.
1 2	Cassia corymbosa	gS	y.	5	25	
	<i>Castor Beans</i> see					} Beautiful. Ricinus.
2 3	Catananche alba	hA	w.	1	5	
2 3	cœrulea	†hP	b.	2	5	} A pretty genus.
2 3	lutea	hA	y.	1	5	
	<i>Catch Fly</i> see					} Silene armeria.
3	Celosia cristata (3/4 oz. 75 cts.)	tA	div.	3	5	
3	— aurantiaca	...	o.	1 1/2	10	} The Cockscombs are all ornamental and curious plants.
2 3	— nana kermesina	...	cr.	...	5	
2 3	Cenia turbinata	hA	w.	1	10	} Curious.
2 3	formosa	...	y.	1	10	
2	Centaureidium Drummondii	...	p.	1 1/2	10	} Pretty, and free flowering.
3	Centaurea Americana	...	r.	2	5	
2 3	cyanus major	...	div.	...	5	} All are ornamental, and free bloomers. Grow in any good garden-soil.
2 3	— minor	...	...	...	5	
2 3	moschata	...	p.	...	5	
2 3	— alba	...	w.	...	5	
2 3	sauveolens	...	y.	1 1/2	5	
1 3	Centranthus macrosiphon	...	r.	1	5	} Very ornamental, and free bloomers. Easy culture.
	— nanus [(3/4 oz. 50 c.)]	...	ro.	1/2	5	
1 3	— — alba	...	w.	...	5	} Pretty dwarf plants. Fine for rock-work.
1 2	Chenostoma fastigiatum	hhA	ro.	3/4	10	
1 2	— alba	...	w.	...	10	

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1 3	<i>Cheiranthus cheiri</i>	tP	br.	1	5	} Wall flowers. Ornamental, and very sweet.
1 3	— in vars.	...	div.	...	5	
1 3	— fl. pl.	...	...	10	10	
1 3	— — —	...	...	25	25	
3	<i>Chelone barbata rosea</i>	†hhP	ro.	2	10	} Beautiful. Should be in every collection of plants.
3	<i>coccinea</i>	...	s.	...	10	
	<i>Chili Marigold</i>	see				
	<i>China Pink</i>	see				
	<i>China Aster</i>	see				} Tagetes lucida. Dianthus Sinensis. Aster.
1 3	<i>Chorozema splendens</i>	gS	y. & r.	4	25	
1 3	<i>varia</i>	...	o.	...	25	
2 3	<i>Chrysanthemum album</i>	hA	w.	1	5	
2 3	<i>coronarium</i>	...	y.	...	5	} These are desirable Annuals, of easy culture.
2 3	— mixed	...	div.	...	5	
2 3	<i>tricolorum album</i>	...	w.	2	5	
2 3	— luteum	...	y.	...	5	
2 3	— venustum	...	y. & w.	...	5	} The well-known sorts of exhibitions.
3	— indicum	hP	div.	3	25	
3	— pompon	...	...	2	25	
1	<i>Cineraria hybrida</i>	†gS	...	...	25	
1	— nana	...	...	1	25	} Pretty; free flowering.
2	<i>maritima</i>	hhP	y.	3	25	
1	<i>Webbii</i>	gP	div.	...	25	
2	<i>Cladanthus Arabicus</i>	hA	y.	2	5	
2 3	<i>Clarkia elegans</i>	...	li.	1½	5	} Annuals, making a beautiful display in the flower-borders during Summer. Succeed well, sown in the open ground. For early blooming, sow in September and cover with evergreens.
2 3	— rosea fl. pl.	...	ro.	...	5	
2 3	— neriifolia	...	...	...	5	
2 3	<i>pulchella</i>	...	...	...	5	
2 3	— alba	...	w.	...	5	
2 3	— plena	...	ro.	...	10	
2 3	— Tom Thumb	...	...	¾	10	
2 3	— marginata	...	bord.	1½	10	
2 3	— integripetala	...	ro.	...	10	
2 3	— marginata	...	bord.	...	25	
2 3	— in vars.	...	div.	...	5	
	<i>Clary Purple</i>	see				} <i>Salvia hominum</i> .
1 2	<i>Clematis flammula*</i>	hP	w.	20	5	
1 2	<i>vitalba*</i>	...	...	...	5	
2	<i>Cleome rosea</i>	hhA	ro.	2	5	
2	<i>trachysperma</i>	...	...	...	10	} Pretty, and free flowering.
1 2	<i>Clianthus Dampieri*</i>	gS	s.	6	50	
1 2	<i>magnificus*</i>	...	cr.	...	25	
1 2	<i>puniceus*</i>	...	...	...	25	
2	<i>Clintonia elegans</i>	tA	b.	¾	10	} Beautiful border-plants, producing an abundance of flowers; for edgings or rock work. Any extra care will be repaid with these flowers.
2	<i>pulehella</i>	...	tricol.	...	10	
2	— alba	...	w.	...	10	
2	— atropurpurea	...	d. p.	...	25	
2	— azurea grandiflora	...	b.	...	25	} Splendid climbers, for greenhouse decoration, with elegant pea-shaped flowers.
1 3	<i>Clitoria gesnatea*</i>	gS	...	6	25	
1 2	<i>ternatea*</i>	...	...	...	25	
1 3	— alba*	...	w.	...	25	
	<i>Clove Pink</i>	see				} <i>Dianthus caryophyllus</i> .
2 3	<i>Cobæa scandens*</i>	†tP	p.	20	10	
	<i>Cockscomb</i>	see				
						<i>Celosia cristata</i> .

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1 2	<i>Collinsia atrorubens</i>	hA	r.	1½	5	A most elegant genus of hardy dwarf Annuals, flowering beautifully during Summer. To obtain early flowers, sow the seed in Autumn. All the varieties are desirable.
1 2	<i>bartsiaefolia</i>	...	p.	...	5	
1 2	— alba	...	w.	...	5	
1 2	<i>bicolor</i>	...	pk. & w	1	5	
1 2	<i>grandiflora</i>	...	...	...	5	
1 2	<i>multicolor</i>	...	div.	...	5	Useful; free flowering. Fine for bees. <i>Aquilegia vulgaris</i> .
2 2	— <i>marmorata</i>	...	w. & ro.	...	5	
2 3	<i>Collomia coccinea</i>	...	s. & y.	2	5	
2 3	<i>grandiflora</i>	...	y.	...	5	
	<i>Columbine</i> see					
1	<i>Commelina cœlestes</i>	†hhP	b.	1½	5	Pretty tuberous rooted plants.
1	— alba	...	w.	...	10	
1	— <i>variegata</i>	...	va.	...	10	
2 3	<i>Convolvulus aureus</i> superb.*	hhA	gold	5	25	Most showy free flowering, and of easy culture. C. Mauritanicus fine silvery foliage,—very neat—fine for moss baskets.
2 3	<i>major*</i> (¾ oz. 25 cts.)	hA	div.	10	5	
2 3	<i>mauritanicus*</i>	hP	b.	traï.	25	
1 3	<i>minor</i> (¾ oz. 30 cts.)	hA	tricol.	...	5	
1 3	— alba	...	w.	...	5	
2 3	— monstrosus	...	b.	...	10	Erythrina. <i>Calliopsis bicolor</i> . Pretty composite flowers for back-grounds. Ornamental composite flower. <i>Gossypium</i> . <i>Primula veris</i> . Curious. Sow in good garden soil. Curious, and the fruit of odoratissimus is highly scented. Well-known and quick growing vines. Fine for screening rocks, &c.
	<i>Coral Plant</i> see					
	<i>Coreopsis</i> see					
2 3	<i>Cosmidium</i> (dwarf)	...	...	1½	5	
2 3	— (tall)	...	...	3	5	
2	<i>Cosmea bipinnata</i>	...	p.	2	5	A very pretty, free flowering genus. Should be in every collection as bedding plants
	<i>Cotton</i> see					
	<i>Cowslip</i> see					
3	<i>Crepis barbata</i>	hA	y.	2	5	
3	<i>rubra</i>	...	r.	...	5	
2	<i>Cucumis flexuosa*</i>	tA	y.	traï.	5	Beautiful parlor plant, scented. Handsome foliage—curious fruit
2	<i>glossularifolius</i>	...	...	...	10	
2	<i>odoratissimus*</i>	...	...	...	5	
2	<i>Cucurbita aurantia*</i>	...	...	8	5	
2	— <i>Swan's Egg*</i>	...	...	...	5	
2	<i>lagenaria*</i>	...	...	...	5	An exceedingly beautiful genus—too well known to need comment. Very pretty and ornamental and are remarkable for the large size of blooms.
1 3	<i>Cuphea eminens</i>	hhP	s. & y.	1½	25	
1 3	<i>ocymoides</i>	...	p.	...	25	
1 3	<i>platycentra</i>	...	s. & w.	...	10	
1 3	<i>strigillosa</i>	†hhP	r. & y.	...	10	
1 3	<i>Zimpani</i>	...	l. p.	4	25	For General Observations see following page.
1	<i>Cyclamen Persicum</i>	...	w. & ro.	¼	25	
2	<i>Cyclanthera explodens*</i>	hhA	y.	6	25	
	<i>Cypress Vine</i> see					
2	<i>Cytisus alpinus</i>	hP	...	...	10	
2	<i>laburnum</i>	...	...	...	5	Very ornamental, and hardy shrubs. C. laburnum is the well known golden chain.
2	<i>scoparius</i>	...	...	3	5	
3	<i>Dahlia cosmæflora</i>	†hhP	div.	4	25	
3	<i>superflua plena</i>	...	...	...	10	
3	— <i>new Lilliput</i>	...	...	3	25	
1 2	<i>Datura chlorantha</i> pl.	hhA	y.	2	10	Very pretty and ornamental and are remarkable for the large size of blooms.
1 2	<i>fastuosa violacea</i>	...	p.	3	5	
1 2	<i>metelloides</i>	hA	w. & b.	2	10	
2 3	<i>Delphinium ajacis</i> vars.	...	div.	1	5	
2 3	<i>cardiopetalon</i>	...	b.	...	10	
2 3	<i>Chinensis</i>	†hP	div.	2	5	

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2 3	<i>Delphinium Chinensis rubro</i> [punctatum]	†hP	b. & r.	2	25	All the species of Larkspur are showy and beautiful; all are valuable as border plants. The newer kinds are splendid. The <i>Ajaxis</i> is the Dwarf Rocket variety.
2 3	consolidata	hA	div.	3	5	
2 3	elatum	†hP	b.	...	5	
2 3	formosum , (7½ oz. 75c.)	...	b. & w.	...	10	A truly beautiful and ornamental genus.
2 3	— cælestinum	...	b.	...	50	
1 3	<i>Dianthus atrorubens</i>	...	d. r.	1	5	
1 3	atroviolaceus	...	d. v.	...	5	"Sweet Williams," the most prized flowers we possess on account of their fragrance; particularly Hunt's fine Auricula flowered, from
2 3	barbatus	...	div.	1½	5	
2 3	— fl. pl.	...	...	...	10	
2 3	— auriculaceus	...	...	...	25	Carnation. [named varieties.
2 3	— oculatus marginatus	...	...	...	25	
2 3	— kermesinus [tus]	...	d. cr.	...	10	
2 3	caryophyllus	hhP	div.	2	5	Fine double Carnation.
2 3	— fl. pl.	...	...	...	25	Fine dwarf double do.
2 3	— nanus fl. pl.	...	...	1	10	Tree Carnation.
1 3	— Tree or Perpetual	...	...	2	50	Choice Flake do.
2 3	— bicolor	...	...	...	50	Bizarre do.
2 3	— variegatus	...	...	...	50	Carnation from named flowers.
2 3	— rose-leaved	...	...	...	50	" " " "
2 3	— Finest Italian	...	...	...	50	Picotee, white ground.
2 3	— albo punctatus	...	...	...	50	" yellow "
2 3	— luteo punctatus	...	...	...	50	" mixed. "
1 3	— Perpetual	...	...	...	50	Choicest mixed Picotee.
2 3	— in vars.	...	...	...	50	All the Chinese Pinks are splendid, and bloom well as Annuals. The new Japan varieties (<i>Heddewigi</i> and <i>Laciniatus</i>) have a multitude of bloom of extraordinary size, and of the most brilliant colors.
2 3	<i>Chinensis fl. pl.</i>	†hB	...	1	5	
2 3	— albus pl.	...	w.	...	10	
2 3	— albo marginatus	...	va.	...	10	Fine for rockeries.
2 3	— Heddewigi	...	div.	...	10	
2 3	— imperialis	...	...	...	5	
2 3	— laciniatus	...	...	...	10	New Gardner's Pink.
2 3	— latifolius	...	...	...	5	
2 3	— mule (<i>Brown's</i>)	...	...	...	10	
2 3	— nanus cupreus	...	cop.	1½	10	Spanish.
2 3	— rubrum	...	r.	...	10	
2 3	— striatus	...	stri.	...	10	
1	deltoides	†hP	flesh	½	5	Beautiful bedding varieties.
2 3	Garnierianus	...	div.	1	10	
2 3	Hispanicus	...	...	...	5	
2 3	hybridus atropurpureus	...	d. p.	...	10	Very ornamental.
2 3	— atrorubens	...	d. r.	...	10	
2 3	— atroroseus	...	d. ro.	...	10	
2 3	moschatus	...	div.	...	5	Distinct and elegant blue flower.
2 3	plumarius	...	r.	½	5	
2 3	superbus	...	li.	...	5	
1 2	<i>Dictamnus fraxinella</i>	hP	w.	1½	5	The Foxgloves are showy border flowers, of easy culture
1 2	rubra	...	...	...	5	
1 2	in vars.	...	div.	...	5	
2	Didiscus cærulea	hhA	b.	...	5	
2	<i>Digitalis alba</i>	†hP	w.	3	5	
2	aurea	...	y.	1½	5	
1 2	grandiflora	...	...	...	5	
1 2	punctata	...	spot.	3	5	
1 2	purpurea	...	p.	...	5	

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1 2	<i>Digitalis rosea</i>	†hP	ro.	3	5	} For General Observations see preceding page.
1 2	in vars.	...	div.	...	5	
1	<i>Diosma alba</i>	gS	w.	2½	25	} Beautiful heath-like shrubs.
1	pectinata	...	...	...	25	
1	<i>Dodecatheon meadia</i>	†hhP	div.	1	50	} Very beautiful, curious flowers.
2 3	<i>Dolichos lablab</i> *(pr. oz. 30 cts.)	hA	p.	6	5	
2 3	— <i>alba</i> *	...	w.	...	5	} Very curious climbers and quick growers.
2 3	in vars.*	...	div.	...	5	
2	<i>Dracocephalum canariense</i>	†hhP	r. & p.	3	5	} Sweet-scented Balm. Ornamental. <i>Phlox Drummondii</i> . [tal. <i>Convolvulus minor</i> . Splendid long spikes of flowers. <i>Solanum</i> .
	<i>Drummond's Phlox</i> see					
	<i>Dwarf Convolvulus</i> see					
2	<i>Ebenus Creticus</i>	hhS	pk.	1½	50	} This genus is greatly admired on account of the beautiful everlasting flowers,—for winter bouquets are very desirable; are of easy cultivation in good garden soil.
	<i>Egg Plant</i> see					
2 3	<i>Elichrysum bracteatum</i>	hA	y.	2	5	
2 3	— album	...	w.	...	5	
2 3	— nanum	...	y.	½	5	
2 3	— album	...	w.	...	5	
2 3	— <i>atro sanguineum</i>	...	cr.	1½	25	
2 3	<i>compositum maximum</i>	...	div.	1	10	
2 3	<i>macranthum</i>	...	pk.	...	5	} Ornamental.
2 3	<i>brachyrinchum</i>	...	y.	2	5	
1 2	<i>Elsholtzia cristata</i>	...	pk.	1	5	} Musk-scented composite flowers
2 3	<i>Englemannia pinnatifida</i>	...	y.	div.	25	
1 2	<i>Epacris hybrida superba</i>	gS	div.	...	50	} Elegant green-house plants.
1 3	<i>Erica</i> in vars.	...	...	...	25	
1 2	<i>Erysimum Arkansanum</i>	hA	o.	1½	10	} Very beautiful green-house shrubs.
1 2	<i>Peroffskianum</i> (½ oz. 30c)	...	...	...	5	
1 2	<i>barbarea variegata</i>	hP	y.	...	5	} Finest yellow, large heads of Fine free flowering plant. [bloom
2 3	<i>Erythrina crista galli</i>	gS	s.	4	25	
2 3	<i>caffra</i>	...	...	6	25	} Ornamental foliage.
1 3	<i>Eschscholtzia Californica</i>	†hP	y.	1	5	
1 3	<i>compacta</i>	...	y. & o.	...	5	} Splendid plants, with large leaves, and flowers brilliant [red.
1 3	<i>crocea</i>	...	o.	...	5	
1 3	— <i>alba</i>	...	w.	...	5	} Very handsome, neat foliage, and numerous flowers;—should be in every garden.
1 3	<i>tenuifolia</i>	...	y.	½	5	
	<i>Eternal Flower</i> see					} Suitable for rock-work.
2	<i>Ethulla corymbosa</i>	hhA	p.	1	10	
1 2	<i>Eucharidium concinnum</i>	hA	ro.	½	5	} Elichrysum. Curious.
1 2	<i>grandiflorum</i>	...	...	...	5	
2	<i>Eucilde bartonoides</i>	hhA	y.	1	10	} Very neat, dwarf compact habit, and profuse bloom.
2 3	<i>Eupatorium corymbosum</i>	hP	w.	4	10	
2 3	<i>Fraseri</i>	gS	...	1½	10	} Pretty, dwarf habit [ers. Pretty plant in good garden soil.
3	<i>Euphorbia variegata</i>	hA	w. & gn.	...	5	
1 3	<i>Eutoca multiflora</i>	...	div.	...	5	} Fine variegated foliage.
1 3	<i>viscida</i>	...	b.	...	5	
1 3	— <i>alba striata</i>	...	stri.	...	5	
1 3	<i>Wrangliana</i>	...	li.	...	5	
	<i>Evening Primrose</i> see					} The plants of this genus are very pretty and profuse blooming, with neat habits.
	<i>Everlasting Peas</i> see					
1 2	<i>Fenzlia dianthiflora</i>	hhA	ro.	½	25	} Enothera. Lathyrus latifolius.
	<i>Feverfew</i> see					
1 2	<i>Fœdia Cornucopiæ</i>	hA	ap.	1	5	} Very pretty, and neat habit.
	<i>Flax Perennial</i> see					
	<i>Flos Adonis</i> see					} Pyrethrum. Curious.
						} Linum perennis. Adonis Autumnalis.

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	<i>Forget-Me-Not</i>	see				cts.	<i>Myosotis palustris.</i>
	<i>Foxglove</i>	see					<i>Digitalis.</i>
	<i>Four o' Clocks</i>	see					<i>Mirabilis.</i>
	<i>Frazinella</i>	see					<i>Dictamnus.</i>
	<i>French Honeysuckle</i>	see					<i>Hedysarum.</i>
	<i>French Marigold</i>	see					<i>Tagetes patula.</i>
1 3	<i>Fuschia</i> pl. in vars.		gP	div.	div.	25	From the finest named vars.
1 3	fulgens superba		...	s.	2	25	Splendid orange scarlet flower.
2 3	<i>Gaillardia picta</i>		thhP	cr. & y.	...	10	} Showy—among the gayest ornaments of flower beds. G. hybrida gr. is the largest. All deserve a place in the garden.
2 3	— alba marginata		...	va.	...	10	
2 3	— coccinea		...	s.	...	10	
2 3	hybrida grandiflora		...	cr. & y.	...	10	
2 3	in vars.		...	div.	...	10	} Pretty pea-shaped flower.
1 2	<i>Galega orientalis</i>		hP	b.	4	5	
1 2	<i>Persica</i>		...	w.	2	5	} Showy, free flowering.
2	<i>Gamolepis tagetes</i>		hhA	y.	½	5	
1	<i>Gardenia Thunbergii</i>		gS	w.	4	25	Splendid sweet-scented.
2	Gardoquia betonicoides		hhP	p.	2	25	Sweet-scented, pretty.
	<i>Gas plant</i>	see					<i>Dictamnus.</i>
2	<i>Gaura Lindheimeria</i>		hhA	w. & r.	3	10	Free flowering.
1	<i>Gentiana acaulis</i>		hP	d. b.	¼	25	} G. acaulis fine for edging, flowers of a dark blue, g. lutea
2	lutea		...	y.	3	25	
	<i>Geranium</i>	see					<i>Pelargonium.</i> [for back-grnds.
1 2	<i>Geum coccineum</i> fl. pl.		...	s.	1½	10	} Very showy, blooming for a long time.
2 3	— macrophyllum		...	d. s.	2	10	
1 2	<i>Gilia capitata</i> (½ oz. 40 cents)		hA	b. & w.	1	5	} An extremely pretty genus. Fine for rockeries and for beds; also around shrubbery in grass lawns.
1 2	— mixed		...	div.	...	5	
1 2	nivalis		...	w.	...	5	
1 2	tricolor (½ oz. 40 cents)		...	tricol.	...	5	
1 2	rosea splendens		...	ro.	...	5	
	<i>Gilliflower</i>	see					<i>Mathiola incana.</i>
	<i>Globe amaranthus</i>	see					<i>Gomphrena.</i>
1 3	Gloxinia pl. fl. in vars.		gP	div.	1	50	Splendid green-house plants.
	<i>Godetia rosea alba</i> "Tom Thumb"		hA	r. & w.	...	50	} These new varieties of the Evening Primrose are well deserving cultivation, neat foliage and beautiful flwrs.
1 3	rubicunda splendens		...	pa. r.	...	50	
1 3	"The Bride"		...	s. & w.	...	25	
2	<i>Gomphrena globosa</i>		hA	p.	...	5	} Very pretty everlasting, well known as Bachelors' Buttons. Preserve the flowers for winter bouquets.
2	— alba		...	w.	...	5	
2	— in vars.		...	div.	...	5	
2 3	aurantiaca		...	o.	...	5	} The well-known Cotton.
3	<i>Gossypium herbaceum</i>		tA	y.	3	5	
	<i>Gourds*</i>	see					<i>Cucurbita.</i>
2	Graumanthes gentianoides		hhA	s.	½	25	} Pretty little succulent plants.
2	cinnabarina		hhP	c.	...	50	
2	<i>Gynierum argenteum</i>		hhP	gn.	6	25	The beautiful Pampas' Grass.
1 2	<i>Gypsophila elegans</i>		hA	w. & p.	2	5	Pretty.
1 2	muralis		...	pk.	½	5	Fine for rock-work.
1 2	paniculata		hP	...	2	10	This is particularly fine.
	<i>Hawkweed</i>	see					<i>Crepis.</i>
	<i>Heart's Ease</i>	see					<i>Viola tricolor.</i>
3	<i>Hedysarum coronarium*</i>		thB	r.	3	5	} Very handsome pea-shaped flowers.
3	album*		...	w.	...	5	
2 3	<i>Helenium Douglasii</i>		hA	y.	2	5	Showy composite flower.

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2 3	<i>Helenium tenuifolium</i>	hA	y.	2	5	Pretty composite flower.
3	<i>Helianthus annuus plena</i>	...	...	8	5	
3	— <i>nanus</i>	...	...	3	5	
2 3	argophyllus	...	pa. y.	5	10	Improved Sunflowers; useful for backgrounds, to protect tender Annuals. Have very large flowers.
2 3	Californicus	...	d. y.	6	5	
3	giganteus	...	y.	20	10	
1	<i>Heliophila arabioides</i>	hhA	b.	$\frac{3}{4}$	10	Pretty little plants, well worthy of extensive cultivation.
1	— <i>dissecta</i>	...	l. b.	1	10	
1	— <i>trifida</i>	...	p.	2	10	
1 2	<i>Heliotropium Peruvianum</i>	gP	li.	2	10	Highly valued for the fragrance of the flowers.
1 2	— Chieftain	...	...	...	50	
1 2	— Triumph de Liege	...	...	...	10	
1 2	— <i>Voltairianum</i>	...	v.	...	10	Pretty and distinct new evg. fl. Grow best under shade of trees. Hyoscyamus niger. Cucurbita.
2	Helipterum Sanfordii	hhA	y.	1	50	
1	<i>Helleborus foetidus</i>	hP	gr.	1	25	
1	<i>Henbane</i>	see				Free bloomer, sweet-scented.
3	<i>Hercules's Club</i>	see				
2 3	<i>Hesperis matronalis</i>	hP	w. & r.	2	5	
2 3	— candidissima	...	w.	...	10	Very showy, and deserving more general cultivation.
2 3	<i>Hibiscus Africanus</i> ($\frac{2}{3}$ oz. 30 c.)	hA	ro&br.	...	5	
2 3	— <i>calisurus</i>	...	...	...	5	
3	<i>Hollyhock</i>	see				Althea.
1	<i>Honesty</i>	see				Lunaria.
3	<i>Honeysuckle</i> (French)	see				Hedysarum.
1	<i>Horn of Plenty</i>	see				Fedia cornucopiæ.
1 3	<i>Humea elegans</i>	†hhP	r.	6	25	Elegant, with graceful habit.
2 3	Hunnemannia fumarifolia	...	y.	1	10	Very handsome in flower.
2	<i>Hyacinth Beans</i>	see				Dolichos.
1	<i>Hyoscyamus niger</i>	†hP	y. & p.	...	5	Official.
1 2	<i>Iberis amara</i> ($\frac{2}{3}$ oz. 30 cts.)	hA	w.	$\frac{1}{2}$	5	The species are all very pretty and free flowering; are also of easy culture. Should be in every garden, as a ribbon row or in separate beds far surpassing other annuals.
1 2	— <i>coronaria</i>	...	...	1	5	
1 2	grandiflora alba	...	...	...	10	
1 2	— <i>odorata</i>	...	...	...	5	
1 2	— <i>rosea</i>	...	ro.	$\frac{1}{2}$	5	
1 2	— <i>speciosa</i>	...	cr.	...	5	
1 2	Tenoriana	hP	pk.	...	10	
1 2	— <i>umbellata</i>	hA	p.	...	5	
1 2	— in vars. ($\frac{2}{3}$ oz. 30 c.)	...	div.	...	5	
2	<i>Ice Plant</i>	see				Mesembryanthemum chrys.
2 3	<i>Immortal Flower</i>	see				Elichrysium.
2	<i>Impatiens glanduligera</i>	tA	v.	2 $\frac{1}{2}$	5	Beautiful and singular plants.
2	— <i>noli-me-tangere</i>	...	y.	1	10	
1 2	Incarvillea grand. purpurea.	gS	p.	12	25	Green-house plants of easy culture.
1 2	— <i>sinensis</i>	...	o.	...	...	
2 3	<i>Indian Cress</i>	see				Tropæolum majus.
2 3	<i>Indian Shot</i>	see				Canna.
1 3	Ionopsidium acaule	†hhP	b.	$\frac{1}{4}$	10	Charming for rocks or vases.
1 3	— <i>album</i>	...	w.	...	10	
2 3	<i>Ipomœa atropurpurea*</i>	hA	d. p.	10	5	
2 3	— <i>bona nox*</i>	tA	w.	12	10	For General observations see following page.
2 3	<i>Burridgii*</i>	hA	cr.	10	5	
2 3	coccinea*	...	s.	...	5	
2 3	— <i>lutea*</i>	...	y.	...	5	
2 3	Ferrandiniana*	hhA	...	...	10	

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3	<i>Ipomoea</i>	<i>scifolia*</i>	gP	p.	6	25	A most beautiful genus of climbers. Free flowering, and of easy cultivation. As all the plants are handsome it is difficult to select any for particular commendation. They can be grown against walls or on trees, in any situation they are beautiful, from their varied colors and elegant foliage. I. reniformia is a very rare green-house sort. I. rubro cœrulea and var. is in its maturity one of the loveliest objects imaginable, flowering all winter.
3		<i>grandiflora*</i>	tA	w.	8	10	
1		<i>Hardingii*</i>	gP	p.	10	25	
1		<i>hederacea grandiflo.*</i>	hhA	b.	...	10	
3		<i>Horsfalliae*</i>	gA	r.	20	25	
2 3		<i>Leari*</i>	...	b. v.	9	50	
2 3		<i>limbata*</i>	hhA	v. & w.	4	10	
2 3		— <i>elegantissima*</i>	...	d. p.	...	10	
2 3		<i>Mexicana grandiflora*</i>	tA	b.	...	25	
2 3		— <i>alba*</i>	...	w.	...	25	
2 3		<i>quamoclit*</i>	...	s.	10	5	
2 3		— <i>alba*</i>	...	w.	...	5	
2 3		— <i>in vars.*</i>	...	div.	...	5	
2 3		<i>reniformis*</i>	gA	y. & v.	20	50	
2 3		<i>rubro cœrulea*</i>	gP	l. b.	8	25	
2 3		— <i>alba*</i>	...	w.	...	25	
2 3		<i>tricolor*</i>	tA	tricol.	10	5	A very beautiful genus of plants, with long spikes of scarlet and orange colored flowers. Polemonium. Senecio elegans. Amaranthus tricolor. Pretty dwarf free flowering plants, neat compact growth. Beautiful green-house climbers. Soak seed in hot water. Cytissus laburnum. Balsamina. For bedding, beautiful. Delphinium. Pretty; suitable for bedding. All the varieties of Sweet Peas are very ornamental climbers. Hardy and quick growth; fine for covering trellises, arbors, stumps of trees, &c. I. latifolius is the Everlasting Pea. Showy and pretty free flowering plants. For Gen. Obs. see following page.
2		<i>tuberosa*</i>	gP	var.	...	25	
1		<i>Wildenovii*</i>	...	p.	...	25	
3		<i>Imopsis elegans</i>	†tB	s.	1½	5	
3		<i>aurantiaca</i>	...	o.	...	5	
3		<i>picta</i>	...	spot.	...	5	
3		<i>superba</i>	...	s.	...	5	
3		<i>Jacob's Ladder</i>	see				
3		<i>Jacoba</i>	see				
2 3		<i>Joseph's Coat</i>	see				
2		<i>Kaulfussia amelloides</i>	hA	b.	1	5	
2		— <i>alba</i>	...	w.	...	5	
2		— <i>rosea</i>	...	ro.	...	5	
2		— <i>atroviolacea</i>	...	vio.	...	50	
1 2		<i>Kennedyia Comptoniana*</i>	gS	b.	12	25	
1 2		<i>Marryatta*</i>	...	s.	4	25	
2		<i>Laburnum</i>	see				
2 3		<i>Lady Slippers</i>	see				
1 3		<i>Lantana</i> (mixed)	...	div.	2	10	
2		<i>Larkspur</i>	see				
1		<i>Lasthenia Californica</i>	hA	y.	2	5	
1 3		<i>Lathyrus albus*</i>	...	w.	4	5	
1 3		— <i>azureus*</i>	...	b.	...	5	
1 3		— <i>coccineus*</i>	...	s.	...	5	
2		— <i>latifolius*</i>	hP	cr.	8	5	
2		— <i>albus*</i>	...	w.	...	5	
2		— <i>mixed*</i>	...	div.	...	5	
1 3		— <i>luteus*</i>	hA	y.	4	5	
1 3		— <i>magellanicus*</i>	hP	b.	6	5	
1 3		— <i>niger*</i>	hA	blk.	4	5	
1 3		— <i>pictus*</i>	...	p'td.	...	5	
1 3		— <i>purpureus*</i>	...	p.	...	5	
1 3		— <i>striatus*</i>	...	stri.	...	5	
1 3		— <i>tingitanus*</i>	...	cr.	...	5	
1 3		— <i>Mixed</i> (¾ oz. 20 cents)	...	div.	...	5	
2		<i>Lavatera trimestris</i>	...	r.	2	5	
2		— <i>alba</i>	...	w.	...	5	
2 3		<i>Leptosiphon androsaceus</i>	...	div.	1	5	

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					CTS.	
2 3	<i>Leptosiphon androsaceus albus</i>	hA	w.	1	5	These are very elegant Annuals. <i>L. densiflorus albus</i> is one of the purest white flowers; <i>L. aureus</i> is quite dwarf, and suitable for pots, rock-work or edgings. All are of easy cultivation.
2 3	— lilacinus	...	li.	...	5	
2 3	aureus	...	o.	1	10	
1 3	<i>densiflorus</i>	...	p.	1	5	
1 3	— albus	...	...	1	10	
1 3	luteus	...	y.	1	10	Splendid green-house shrubs.
1 3	mixed	...	div.	1	5	
3	<i>Leucadendron argenteum</i>	gT	y.	15	50	
3	<i>decorum</i>	...	...	...	50	
3	<i>plumosum</i>	...	...	...	50	
3	<i>Liatris spicata</i>	hP	p.	4	5	Beautiful and hardy.
2 3	<i>Limnanthus Douglasi</i>	hA	w. & y.	1	5	
2 3	<i>grandiflora</i>	...	...	...	5	
2 3	<i>rosea</i>	...	ro.	...	5	
2 3	<i>splendens</i>	...	...	...	5	
2 3	<i>sulphurea odorata</i>	...	sul.	...	5	Very pretty flowers. Fine for rock-work.
2 3	<i>Linaria bipartita</i>	hhA	p.	...	10	
2 3	— splendida	...	va.	1	25	
2 3	<i>triornithophora</i>	†tP	p.	1	10	
2 3	<i>Lindheimeria Texana</i>	hA	y.	2	10	
2 3	<i>Linum candidissimum</i>	hhA	w.	1	25	All are ornamental, and well worth cultivating in every collection; particularly <i>L. kemesinum</i> and <i>Lewisii variegata</i> .
2 3	flavum	†hhP	y.	1	25	
2 3	<i>grandiflorum album</i>	†hP	w.	1	10	
1 2	kemesinum (½ oz. \$1)	hhA	cr.	1	10	
1 2	Lewisii variegata	†hP	li. & w.	1	10	
1 2	<i>purpureum</i>	†hhP	p.	1	5	Highly interesting, from the beauty of their curiously formed flowers & capsules.
2 3	<i>perenne</i>	†hP	...	2	5	
1 2	<i>Loasa aurantiaca or lateritia*</i>	†hhP	o.	15	10	
2 3	<i>Herbertii*</i>	...	...	...	10	
2 3	<i>tricolor</i>	...	tricol.	2	10	
2 3	<i>Lobelia campanulata</i>	...	b.	1	25	This is an extremely beautiful genus. The dwarf kinds are suitable for rockeries. The taller kinds should be sown in beds, they flower so abundantly.
1 2	<i>erinus grandiflora superba</i>	...	d. b.	1	25	
1 2	— Lindleyana rosea	...	ro.	...	25	
1 2	— marmorata	...	marg.	...	25	
1 2	<i>ramosoides</i>	...	w. & b.	...	10	
1 2	— speciosa	...	...	...	25	
1 2	<i>gracilis</i>	tA	b.	1	10	
1 2	— alba	...	w.	...	10	
1 2	— rosea	...	ro.	...	10	
1 3	<i>ramosa</i>	†hhP	b.	1	10	
1 3	— alba	...	w.	...	10	
1 3	— rosea	...	ro.	...	10	
2 3	Speciosa Paxtoniana	...	b. & w.	...	50	
1 2	<i>London Pride</i> see					
2	<i>Lopezia coronata</i>	hA	r.	4	10	
2 3	<i>Lophospermum erubescens*</i>	†gP	blush	10	10	
2 3	Hendersoni*	...	d. ro.	...	25	This genus comprises plants with fine rose-col'd flowers.
2 3	in vars.*	...	div.	...	10	
2 3	<i>Lord Anson's Pea</i> see					<i>Lathyrus Magellanicus</i> . Ornamental. Suitable for rock work.
1 3	<i>Lotus Jacobeus</i>	gA	d. & br.	1	10	
2 3	<i>tetragonalobus</i>	hA	y.	...	5	<i>Nemophila</i> . <i>Amaranthus caudatus</i> . <i>Nigella damascena</i> .
1 3	<i>Love Grove</i> see					
2	<i>Love-lies-bleeding</i> see					
2 3	<i>Love in a Mist</i> see					

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2 3	<i>Lunaria biennis</i>		†hB	li. & w.	2	5	Pretty flowers, and curious pods.
2 3	<i>Lupinus albus</i>		hA	w.	...	5	
2 3	<i>Californicus</i>		†hP	b.	...	5	The species of this genus are among our prettiest hardy border plants. The dwarfs are very fine sown in beds, in which place they show well. The taller kinds, with their long, graceful racemes of flowers, and their varied hues, make them one of the most ornamental and free flowering of garden plants.
2 3	Dunnettii albo coccin-		hA	w. & ro.	...	50	
2 3	— atrovioleaceus [eus		...	vio. & w	...	25	
2 3	— superba		...	w. & b.	...	25	
2 3	<i>Ehrembergia</i>		...	...	...	10	
2 3	<i>Hartwegii</i>		hA	b. & pk.	...	5	
2 3	— albus		...	w.	...	10	
2 3	<i>coelestinus</i>		...	l. b.	...	10	
2 3	<i>hirsutus</i>		...	b.	...	5	
2 3	<i>hybridus insignis</i>		...	d. r.	...	10	
2 3	<i>luteus</i>		...	y.	...	5	
2 3	<i>mutabilis</i>		...	var.	3	5	
2 3	— Cruickshankii		...	...	...	5	
2 3	<i>nanus</i>		...	b. & v.	1	5	
2 3	<i>pilosus</i>		...	ro.	2	5	
2 3	<i>polyphyllus</i>		†hP	b.	...	5	
2 3	— albus		...	w.	...	5	
2 3	<i>pubescens</i>		hA	v.	...	5	
2 3	<i>subcarneus</i>		...	li. & ro.	1	10	
2 3	<i>sulphureus</i>		...	sul.	...	10	
2 3	<i>tricolor elegans</i>		†hP	b. & ro.	3	10	
2 3	<i>venustus</i>		...	li. & w.	2	5	An extremely beautiful genus of plants; well meriting extensive cultivation, for the brilliancy of their flowers.
1	<i>Lychnis chalconica</i>		...	s.	3	5	
1	— alba		...	w.	...	5	
1	<i>fulgens</i>		tP	s.	1	10	
1	Hageana		†hhP	r.	...	10	
1	— hybrida		...	w. & ro.	...	25	
2 3	<i>Madagascar Periwinkle</i>	see					Vinca major.
2 3	<i>Madaria corymbosa</i>		hA	w.	1½	5	Very pretty flowers.
2 3	<i>Madea elegans</i>		...	y.	2	5	Handsome flowers.
1	<i>Maiden Pink</i>	see					<i>Dianthus deltoides</i> .
1 2	<i>Malcomia maritima</i>		hA	li.	½	5	} Flowering all summer.
1 2	— alba		...	w.	...	5	
2 3	<i>Malope grandiflora</i> (¾ oz. 20c.)		...	r.	2	5	} Very beautiful, and free flowering.
2 3	— alba		...	w.	...	5	
1 3	<i>Malva miniata</i>		...	s.	...	10	Pretty malvaceous plant.
3	<i>Marigold</i>	see					<i>Tagetes</i> .
2 3	<i>Martynia craniolaria</i>		hhA	s.	1½	5	Handsome; large flowered.
2 3	<i>fragrans</i>		...	p.	...	5	Beautifully striped.
2 3	<i>lutea</i>		...	y.	3	5	Yellow flowered.
2 3	<i>proboscidea</i>		...	l. b.	...	5	The pods fine for pickles.
2 3	<i>Marvel of Peru</i>	see					<i>Mirabilis jalapa</i> .
1 2	Mathiola annua atro rubra		...	blood	1	25	Improved ten week stocks. The new Lilliputian (nana) is very beautiful. See also German assortment of stocks.
1 2	— cheirifolia		...	div.	...	5	
1 2	— — pl. fl.		...	...	...	10	
1 2	— densiflora		...	...	...	10	
1 2	— — Brilliant Rose		...	ro.	...	25	
1 2	— grandiflora		...	div.	...	10	
1 2	— — canary yellow		...	y.	...	25	
1 2	— — sulphur yellow		...	...	...	25	
1 2	— — blue celeste		...	b.	...	25	
1 2	— intermedia		...	div.	...	10	

Time of Flowering.	A dash (—) indicates a variety. Example: Agrostemma — alba, meaning a variety of the Agrostemma coronaria.	Hardiness and Duration.	Color of the Flower.	Height in Feet.	Price per pkt.	GENERAL OBSERVATIONS.
1 2	Mathiola annua kermesina	hhA	cr.	1	10	} For General Observations see preceding page.
1 2	— nana	...	div.	...	25	
1 2	— ramosa alba	...	w.	...	5	
1 2	— coccinea	...	s.	...	5	
1 2	— purpurea	...	p.	...	5	
1 2	— mixed	...	div.	...	5	} Imperial stocks.
1 2	imperialis pl. var.	hhP	...	1½	10	
1 2	incana pl.	hhB	...	2	5	} Queen Stocks.
1 2	— alba	...	w.	...	5	
1 2	— coccinea	...	s.	...	5	} Beautiful Giant Emperor Stocks (ten week).
1 2	ramosa gigantea pl.	hhA	div.	...	10	
1 2	— alba	...	w.	...	10	
1 2	— carmine	...	car.	...	10	
1 2	— coccinea	...	s.	...	10	
1 2	— purpurea	...	p.	...	10	} Brompton Winter Stocks. All the "Stocks" are free and fine flowering plants, very desirable, and worthy of more general cultivation.
1 2	— violacea	...	v.	...	10	
1 2	Simplicicaulis	hhB	div.	...	5	
1 2	— coccinea	...	s.	...	5	
1 2	— purpurea	...	pur.	...	5	
1 2	— in vars.	...	div.	...	5	} The species of this genus are very elegant climbing evergreen plants. Should be in all collections. During Summer, they will flower abundantly on a trellis in the garden.
1 2	— fine mixed winter	...	...	...	10	
1 2	Maurandia antirrhiniflora*	†gP	p.	6	10	
1 2	— Barclayana*	...	b. & w.	...	10	
1 2	— alba*	...	w.	...	25	
1 2	— rosea*	...	ro.	...	10	} Rather pretty flowers.
1 2	— coccinea*	...	s.	...	10	
1 2	Luceyana*	...	ro.	...	25	
1 2	Mixed*	...	div.	...	10	
2	Melampodium macranthum	hhA	y.	2	10	
1 2	Mesembryanthemum chrystal-	tA	w.	½	5	} Beautiful and well known succulents, and are easily cultivated.
1 2	glabrum [linum	...	r.	...	5	
1 2	tricolorum	...	tricol.	...	5	
1 2	— album	...	w.	¼	10	} Argemone grandiflora.
1 3	Mexican Poppy	see	...	...	...	
1 3	Mignonette (¾ oz. 25 cts.)	see	...	...	...	Reseda odorata.
2 3	Mimosa sensitiva	...	pk.	1	5	} The leaves are very sensitive.
1 3	Mimulus cardinalis	...	s.	1½	10	
1 3	— aurantiaca	...	o.	...	25	} Very handsome flowers, and among the gayest for ornamenting the green-house or conservatory. M. moschatus is the well-known musk plant.
2 3	— cupreus	...	cop.	...	25	
2 3	— moschatus	...	y.	½	10	
1 3	— punctatus	†gP	spot.	1	10	
1 3	Tigridioides	...	...	...	50	
1 3	nova rubra	...	va.	...	50	} Few plants make a more handsome appearance in the flower garden than the Four o'clocks.
2 3	Mirabilis hybrida (¾ oz. 30c.)	hA	div.	2	5	
2 3	— jalapa	...	...	...	5	
2 3	— alba	...	w.	...	5	
2 3	— lutea	...	y.	...	5	
2 3	— rubra	...	r.	...	5	} Cucurbita aurantia.
2 3	— fol. variegata	...	div.	...	10	
2 3	— longiflora	...	w.	...	5	} Useful. The fruit, put into spirits, good for wounds.
2	Mock Orange	see	...	...	...	
2 3	Momordica Balsamina*	hhA	y.	10	5	} Mimulus cardinalis.
2 3	— charantia*	...	...	...	5	
1 3	Monkey Flower	see	...	...	...	

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2 3	<i>Monkshood</i>	sec			cts.	<i>Aconitum napellus</i> .
2	<i>Monolopia Californica</i>	hA	y.	2	10	Pretty.
2 3	<i>Morning Glory</i>	sec				<i>Convolvulus major</i> .
2 3	<i>Mourning Bride</i>	sec				<i>Scabiosa atropurpurea</i> .
2 3	<i>Musk Plant</i>	sec				<i>Mimulus moschatus</i> .
1 2	<i>Myosotis alpestris</i>	†hhP	b.	trai.	10	These beautiful flowers are too well known to need recommending. Will grow around fountains, or on damp rocks.
1 2	— <i>alba</i>	†hP	w.	$\frac{1}{2}$	10	
1 2	— <i>azorica</i>	...	d. b.	...	10	
1 2	— <i>palustris</i>	...	b. & w.	$\frac{3}{4}$	10	
1 2	<i>Myrtus augustifolius</i>	gP	w.	$\frac{3}{4}$	10	Fine foliage. Well-known green-house plants.
1 2	— <i>communis</i>	...	...	...	10	<i>Myrtus communis</i> .
1 2	<i>Myrtle</i>	sec				<i>Tropæolum majus</i> .
2 3	<i>Nasturtium</i>	sec				Very pretty, and profuse bloomers.
2 3	<i>Nemesia compacta</i>	tA	va.	1	25	
2 3	— <i>floribunda</i>	...	w. & y.	...	10	These pretty Annuals are more cultivated than any others. Very profuse flowering. <i>N. discoidalis</i> , <i>insignis</i> , and <i>maculata</i> are the finest varieties.
1 3	<i>Nemophila atomaria</i>	...	w & sp.	$\frac{1}{2}$	5	
1 3	— <i>oculata</i>	...	b. & w.	...	25	
1 3	— <i>discoidalis</i>	...	blk.	...	5	
1 3	— <i>insignis</i>	...	b.	...	5	
1 3	— <i>alba</i>	...	w.	...	5	
1 3	— <i>marginata</i>	...	bord.	...	10	
1 3	— <i>striata</i>	...	stri.	...	5	
1 3	— <i>maculata</i>	...	spot.	...	5	
1 3	— <i>fol. variegata</i>	...	...	...	10	
1 3	— mixed (7½ oz. 40 cents.)	...	div.	...	5	Fine flowering; scented.
1 2	<i>Nerium Oleander</i>	gP	ro.	4	10	
1	<i>Nierembergia gracilis</i>	...	w. & li.	$\frac{3}{4}$	25	Very elegant habit and flowers.
2	— <i>intermedia</i>	...	p.	1	25	
1 2	<i>Nigella damascena</i> (7½ oz. 40 c.)	hA	b.	...	5	Hardy; curious, rather pretty flowers,—and beautiful habit. <i>N. alba</i> and <i>atropurpurea</i> are new and distinct.
1 2	— <i>nana</i>	...	...	$\frac{1}{2}$	5	
1 2	— <i>Hispanica</i>	...	...	1	5	
1 2	— <i>alba</i>	...	w.	...	10	
1 2	— <i>atropurpurea</i>	...	d. p.	...	10	Beautiful and showy plants, suitable for borders.
2	<i>Nolana atriplicifolia</i>	...	b. w. & y.	...	5	
2	— <i>alba</i>	...	w.	...	5	
2	— <i>paradoxa violacea</i>	...	v.	1½	5	Pretty.
2	— <i>prostrata</i>	...	b.	trai.	5	
2	<i>Nonca rosea</i>	...	ro.	1½	10	Tree of sadness.
2 3	<i>Nyctanthus arbor tristis</i>	gS	w.	15	25	Beautiful. Well suited for rock work.
2 3	<i>Nycteria capensis</i>	†hhP	...	$\frac{3}{4}$	25	
2 3	— <i>selaginoides</i>	...	pk.	...	10	Curious and Pretty.
2	<i>Obeliscaria pulcherima</i>	†hP	r. & y.	3	10	
1	<i>Oenothera acaulis</i>	hhP	w.	$\frac{1}{2}$	10	The Evening Primrose is a genus of truly beautiful plants, well suited for ornamenting flower borders. <i>O. b. Veitchii</i> suitable for edgings or rockeries. <i>Lamarkiana</i> is new, and very showy.
1 2	— <i>biennis alba</i>	hP	...	4	10	
1 2	— <i>hirsutus</i>	hB	cr. & o.	2	10	
1 2	<i>bistorta Veitchii</i>	hbA	y. & r.	1	10	
1 3	<i>Drummondii</i>	†tP	y.	...	5	
2 3	— <i>grandiflora</i>	†hP	...	2	5	
2 3	<i>Lamarkiana</i>	...	...	1½	10	
1 3	— <i>Lindleyana</i>	tA	p.	1	5	
2 3	— <i>macrocarpa</i>	†tP	y.	2	10	
1 3	— <i>purpurea</i>	...	p.	...	5	
1 3	<i>Romanzovii</i>	hA	...	...	5	
2 3	— <i>serotina</i>	...	y.	...	10	

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					cts.	
2 3	<i>Oenothera tetrapetala</i>	hA	w.	2	5	} For General Observations see preceding page.
2 3	<i>Mixed</i>	...	div.	...	5	
1 2	<i>Oleander</i>	see				<i>Nerium</i> .
1 2	<i>Onobrychis supina</i>	hP	b.	½	5	} Pretty pea shaped flowers.
1 2	<i>Orobis coccineus</i>	...	s.	1	5	
1 2	<i>hirsuta</i>	...	p.	...	5	} Showy hardy Perennials, with pea shaped flowers.
1 2	<i>nigra</i>	...	blk.	...	5	
1 2	<i>Oxyura chrysanthemoides</i>	hA	y.	1½	5	} Showy, hardy Annual.
1	<i>Pæonia Moutan Banksia</i>	hS	p.	3	25	} Beautiful flowering shrubs; hardy; flowers very large and showy.
1	— <i>papaveracea</i>	...	w.	...	25	
1	— <i>rosea</i>	...	pk.	...	25	
1 3	<i>Palafoxia Texana</i>	hhA	v.	2	5	Ornamental.
1 3	<i>Pansy</i>	see				<i>Viola tricolor</i> .
1	<i>Papaver bracteatum</i>	†hP	...	...	5	} All the Poppy tribe are very ornamental--the perennials are extremely so. Every garden should have some of the varieties in it.
1	<i>coccineum</i>	hA	s.	1	5	
1	<i>orientale</i>	hP	r. & w.	2	5	
1	<i>pæoniæflorum</i>	hA	div.	1	5	
1	<i>pulcherrimum</i>	hP	r.	3	5	
1	<i>somniferum album</i>	hA	w.	1½	5	
1	— <i>striatum</i>	...	stri.	...	5	
1	— <i>Mixed</i>	...	div.	...	5	
2 3	<i>Passiflora cœrulea*</i>	hhS	b.	10	25	} Passion Flowers. These are fine for the conservatory.
2 3	<i>gracilis*</i>	gA	w.	6	25	
1	<i>Pasque Flower</i>	see				<i>Anemone Pulsatilla</i> .
2 3	<i>Passion Flower</i>	see				<i>Passiflora</i> .
2 3	<i>Peas (Sweet)</i>	see				<i>Lathyrus odoratus</i> .
1 2	<i>Pelargonium coccineum nanum</i>	gS	s.	...	25	} Choice varieties of the Geranium.
1 2	<i>hybridum vars.</i>	...	div.	...	25	
2 3	<i>Pentstemon elegans roseum</i>	hP	ro.	2	10	} Herbaceous plants. Very handsome for bedding;—their long tubular flowers very ornamental. Very free bloomers.
2 3	<i>gentianoides</i>	...	s.	...	10	
2 3	— <i>coccineus</i>	...	...	...	25	
2 3	— <i>roseum</i>	...	...	...	10	
2 3	— <i>cœruleum</i>	...	b.	...	25	
2 3	<i>Murrayanum</i>	...	ver. s.	...	25	
2 3	<i>Richardsoni</i>	...	cr.	...	25	
2 3	<i>Wrightii</i>	...	s.	...	25	
2 3	<i>Mixed</i>	...	div.	...	10	} <i>Linum perenne</i> . <i>Vinca</i> .
	<i>Perennial Flax</i>	see				
	<i>Periwinkle</i>	see				} Dark bronze and green—ornamental foliage.
2	<i>Perilla nankinensis</i>	hhA	p.	1½	5	
2	<i>ocymoides</i>	...	gn.	...	5	<i>Polygonum persicaria</i> .
	<i>Persicaria</i>	see				
2 3	<i>Petunia nyctaginiflora</i>	†hhP	w.	...	5	} These, from their richness of color and long blooming qualities, are great favorites.
2 3	<i>phœnicia</i>	...	p.	...	5	
2 3	— <i>plena</i>	...	div.	...	50	
2 3	— <i>Queen Bertha</i> (see description p. 28.)	...	stri.	...	25	
2 3	<i>Mixed</i> (7½ oz. 75 cts.)	...	div.	...	5	} Buchanan's spotted seedlings.
2 3	<i>Splendid Mixed</i>	...	...	...	25	
1 2	<i>Phacelia Californica</i>	hA	v.	2	5	} Free blooming and pretty Californian Annuals.
1 2	— <i>alba</i>	...	w.	...	5	
2	<i>Phaseolus multiflorus*</i>	...	s.	12	5	} The scarlet and white runners are handsome climbers.
2	— <i>albus*</i>	...	w.	...	5	
	<i>Pheasant-eye Adonis</i>	see				<i>Adonis Autumnalis</i> .

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2 3	Phlox Drummondii (20 vars. $\frac{7}{8}$ oz. 75 cts.)	see	hA	div.	1	5	The varieties of P. Drummondii are noted for extreme richness of color, profuseness of blooms, and duration of flowers. In masses, they are beautiful. The varieties in black type are specially recommended. (Assortments of 8 of the finest, 75 cents.)
2 3	— alba	...	...	w.	...	10	
2 3	— Black Warrior	...	...	d. r.	...	10	
2 3	— Empress Eugenie	...	...	var.	...	10	
2 3	— Leopoldina	...	...	cr. & w.	...	10	
2 3	— marmorata	...	...	va.	...	10	
2 3	— maxima stellata	...	...	ro. & w.	...	25	
2 3	— Napoleon III.	...	...	car.	...	10	
2 3	— ocellata	...	...	w. & l.	...	10	
2 3	— Radowitzi	...	...	stri.	...	10	
2 3	— Victoria Regina	...	...	p. & w.	...	10	F'm named vars. of Perennials. New Zealand Flax. Extremely handsome. Dianthus. Anagallis. Dianthus caryophyllus. Fine for conservatory. Fine purple foliage, herbaceous. Very pretty. Good for rockeries. } Pretty composite flowers. Bellis perennis. } Ornamental border plants;— easy culture. Primula elatior polyantha. } Showy, tall-growing, hardy Annuals. Cucumis odoratissimus. Papaver. The new double Portulaca. These are remarkable for richness of coloring, neat habit, and profuseness of flowers. All the varieties suitable for rockeries or edgings. They are fine planted in masses. (Assortments of 8 of the finest 40 cents.) Calendula officinalis. } Handsome herbaceous plants; hardy and showy. P. alba for rock-work. All the Primroses and Polyanthuses are desirable, and very pretty for rockeries. For General Observations see following page.
2 3	— William I.	...	...	cr. stri.	...	25	
2 3	hybrida superba	...	†hP	div.	2	25	
2 3	Phormium tenax	...	gP	gn & w.	6	25	
2 3	Phygellus Capensis	...	hhP	c. & y.	2	25	
2 3	Picotee	see	...	...	...	...	
2 3	Pimpinel	see	...	...	...	...	
1 3	Pink	see	...	...	...	...	
1 2	Pittosporum undulatum	...	gS	w. & y.	3	25	
2 3	Plantago purpurea	...	hP	gr.	$\frac{3}{4}$	25	
2 3	Platystemon Californicum	...	hA	y.	1	10	
2 3	Podolepis auriculata	...	hhA	...	...	10	
2 3	chrysantha	...	...	...	...	5	
2 3	gracilis	...	...	pk.	...	5	
2	Poetic Daisy	see	...	...	...	...	Bellis perennis. } Ornamental border plants;— easy culture. Primula elatior polyantha. } Showy, tall-growing, hardy Annuals. Cucumis odoratissimus. Papaver. The new double Portulaca. These are remarkable for richness of coloring, neat habit, and profuseness of flowers. All the varieties suitable for rockeries or edgings. They are fine planted in masses. (Assortments of 8 of the finest 40 cents.) Calendula officinalis. } Handsome herbaceous plants; hardy and showy. P. alba for rock-work. All the Primroses and Polyanthuses are desirable, and very pretty for rockeries. For General Observations see following page.
2	Polemonium œeruleum	...	hP	b.	$\frac{1}{2}$	5	
2	— album	...	...	w.	...	5	
1 2	Polyanthus	see	...	...	...	...	
1 2	Polygonum orientale	...	hA	r.	3	5	
1 2	— album	...	...	w.	...	5	
1 3	Pomegranate Melon	see	...	...	...	...	
1 3	Poppy	see	...	...	...	...	
1 3	Portulaca grandiflora plena	...	hhA	p. & y.	$\frac{1}{2}$	75	
1 3	splendens	...	...	p.	...	5	
1 3	Thellusonii	...	...	s.	...	5	All the varieties suitable for rockeries or edgings. They are fine planted in masses. (Assortments of 8 of the finest 40 cents.) Calendula officinalis. } Handsome herbaceous plants; hardy and showy. P. alba for rock-work. All the Primroses and Polyanthuses are desirable, and very pretty for rockeries. For General Observations see following page.
1 3	— albiflora	...	...	w.	...	5	
1 3	— alba striata	...	...	stri.	...	5	
1 3	— aurantiaca	...	...	o.	...	5	
1 3	— caryophylloides	...	...	stri.	...	5	
1 3	— rosea	...	...	ro.	...	5	
1 3	— Thorburni	...	...	y.	...	5	
1 3	— Mixed ($\frac{7}{8}$ oz. 50 cts.)	...	...	div.	...	5	
1 3	Pot Marigold	see	...	...	...	...	
1 3	Potentilla alba	...	†hP	w.	$\frac{1}{2}$	10	
1 3	atrosanguinea	...	...	cr.	$1\frac{1}{2}$	10	All the Primroses and Polyanthuses are desirable, and very pretty for rockeries. For General Observations see following page.
1 3	in vars.	...	...	div.	...	10	
1	Primula auricula	...	†tP	...	$\frac{3}{4}$	10	
1	— Finest	...	...	...	...	25	
1	cortusoides	...	†hP	ro.	...	10	
1	elatior polyantha	...	†tP	div.	$\frac{1}{2}$	10	
1	— Finest	...	...	...	...	25	
3	Sinensis (prænitens)	...	†gP	p.	...	25	
3	— alba	...	...	w.	...	25	
3	— in vars.	...	...	div.	...	25	

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3	<i>Primula Sinensis fimbriatus</i>	†gA	div.	½	25	The varieties of P. Sinensis in full-faced type are remarkable for their very large flowers, strong growth and flower stems. The colors are bright, distinct, and are very desirable for the g'n-house or conservatory.
3	— — alba	...	w.	...	25	
3	— — cuprea	...	cop.	...	50	
3	— — kermesina	...	d. car.	...	25	
3	— — ker. splendens	...	c. & y.	...	50	
3	— — rosea	...	ro.	...	25	
3	— — rosea (centre brown)	...	...	...	50	
3	— — striata	...	stri.	...	50	
	<i>Proboscis Flower</i> see					<i>Martynia proboscidea</i> .
1 2	<i>Punicum granatum nanum</i>	hhS	s.	1	25	Charming little bush.
	<i>Pyramidal Bell Flower</i> see					<i>Campanula pyramidalis</i> .
2 3	<i>Pyrethrum fl. pl.</i>	hP	div.	2	10	Very ornamental Perennial.
2 3	<i>Reseda odorata</i> (¾ oz. 25c.)	hA	w. & bff	1	5	The well known Mignonette.
2 3	— major	...	bff.	...	5	
2 3	<i>Rhodanthe atosanguinea</i>	tA	mag.	½	25	Very beautiful everlasting flowers. Sow in hot beds and transplant.
2 3	maculata	...	cr. ro.	1	25	
2 3	— alba	...	w.	...	25	
2 3	<i>Manglesii</i>	...	ro.	...	10	This genus is certainly one of the finest of all known plants. They are all handsome, showy shrubs, flowering in large heads.
1	<i>Rhododendron arboreum</i>	hhT	s.	20	25	
1	campanulatum	hhS	p.	4	25	
1	ferrugineum	...	o.	2	25	
1	hirsutum	...	...	...	25	
1	ponticum	...	div.	12	25	
1	punctatum	...	spot.	4	25	Rose-stalked Castor Oil Bean. Tree-like " " " Large fruited " " " Blood-red stalks and fruit. Very ornamental in fruit. Delphinium ajacis. Fine mixed varieties. Viscaria. Agrostemma.
2	<i>Ricinus Africanus hybridus</i>	tA	ro.	10	10	
2	Borboniensis arboreus	...	v.	16	10	
2	macrocarpus	...	ro.	10	10	
2	sanguineus	...	r.	...	10	
2	spectabilis	...	gn.	...	10	
	<i>Rocket Larkspur</i> see					
1 3	<i>Rosa</i> in vars.	hP	div.	div.	25	Pretty herbaceous plants.
	<i>Rose of Heaven</i> see					
	<i>Rose Champion</i> see					
2 3	<i>Rudbeckia bicolor</i>	†hP	2 col.	3	10	Beautiful, but tender.
2 3	fulgida	...	y.	...	10	
2 3	<i>Sabbatia campestris</i>	hhA	ro. & y.	½	25	Salvia.
	<i>Sage</i> see					
2 3	<i>Salpiglossis</i> in vars.	...	div.	1	10	Beautiful Annuals, with large richly colored, veined and mottled flowers. They delight in rich, light soil.
2 3	azurea	...	b.	...	10	
2 3	coccinea	...	s.	...	10	
2 3	— splendens	...	...	...	25	All the varieties of this genus are pretty. S. splendens is literally covered with flowers of bright scarlet. S. patens is the brightest and purest blue. S. Roemeriana has neat crimson flowers and dwarf habit. S. argentea has fine silvery foliage.
2 3	sulphurea	...	l. y.	...	10	
2	<i>Salvia amabilis</i>	tP	b.	...	50	
1	argentea	†hP	w.	3	25	
2 3	coccinea	hhA	s.	2	10	
1 2	hominum	hA	p.	1	5	
1 2	— rubra	...	r.	...	5	
2	patens	†tP	b.	3	50	
2	<i>Römeriana</i>	...	cr.	1	25	
2	splendens	†hhP	s.	...	25	
2 3	<i>Mixed</i>	...	div.	div.	10	Desirable hardy Annual. The best and longest in bloom of dwarf Annuals.
2	<i>Sanvitalia procumbens</i>	hA	y.	tra.	5	
2 3	<i>Saponaria calabrica</i>	...	r.	½	10	
2 3	— alba	...	w.	...	25	

Time of Flowering.	A dash (—) indicates a variety. Example: Agrostemma — alba, meaning a variety of the Agrostemma coronaria.	Hardness and Duration.	Color of the Flower.	Height in Feet.	Price per pkt.	GENERAL OBSERVATIONS.
2 3	<i>Saponaria calabrica</i> margina. <i>Satin Flower</i> see	hA	mar.	$\frac{1}{2}$	25	For Gen. Obs. see preceding page.
1	<i>Saxifraga aizoides</i>	hP	y.	$\frac{1}{4}$	10	} Beautiful little plants for rock-work.
1	— <i>hypnoides</i>	...	w.	...	10	
1 2	<i>Scabiosa atropurpurea</i>	...	p.	2	5	} These beautiful blooming plants should be in every garden.
1 2	— <i>candidissima</i>	...	w.	...	25	
1 2	— <i>coccinea nana</i>	...	s.	1	10	
1 2	— <i>cuprea et rosea</i>	...	cop.	2	10	
1 2	— <i>variegata</i>	...	var.	...	5	} This is a genus of extremely beautiful and showy plants. If sown in a little heat, in March, and planted out the middle of May in beds, will be very fine in early Autumn. They like a rich sandy loam.
2 3	<i>Schizanthus gracilis</i>	hhA	li.	$1\frac{1}{2}$	5	
2 3	Grahamii	...	s. & o.	2	10	
2 3	Hookerii	...	var.	...	10	
2 3	— <i>pinnatus</i>	...	p. y.	$1\frac{1}{4}$	5	
2 3	— <i>porrigens</i>	...	va.	...	5	
2 3	— <i>Priestii</i>	...	w.	2	5	
2 3	retusus	...	r. & o.	...	10	
2 3	— albus	...	w.	...	10	
2 3	<i>Mixed</i>	...	div.	...	5	
1 2	<i>Schizopetalon Walkerii</i> <i>Scotch Broom</i> see	...	...	$\frac{3}{4}$	10	Very pretty and fragrant. <i>Cytisus scoparius</i> .
2	<i>Sedum cœruleum</i>	tA	b.	$\frac{1}{4}$	10	} Pretty, fine for rockeries.
2	maximum	...	...	...	25	
2	<i>Senecio elegans albus</i>	hA	w.	1	5	} All of this genus are ornamental. Any good garden soil will suit them.
2	— <i>cinerea</i>	...	ash.	...	10	
2	— <i>kermesinus</i>	...	cr.	...	5	
2	— <i>purpureus</i>	...	p.	...	5	
2	— <i>roseus</i>	...	ro.	...	5	
2	— <i>violaceus</i>	...	v.	...	5	
2	— <i>in vars.</i>	...	div.	...	5	} Mimosa.
2	<i>Sensitive Plant</i> see	...	...	...	...	
2	<i>Shortia Californica</i>	...	y.	...	5	Pretty composite flower.
1 2	<i>Silene armeria</i>	...	r. & w.	...	5	} Elegant flowering plants; profuse bloomers and fine colors.
2 3	regia	...	r.	...	10	
1 2	Schafta	...	ro.	...	10	} S. schafta for rock-work.
	<i>Snapdragon</i> see	...	...	...	...	<i>Antirrhinum majus</i> .
3	<i>Solanum ovigerum</i>	tA	w.	...	5	} Very ornamental in fruit, being white, scarlet and striped. Start in heat.
3	— <i>longus</i>	...	...	...	10	
3	— coccineum	...	s.	3	10	
3	— <i>striata</i>	...	stri.	2	10	
2	<i>Sophora australis</i>	hP	b.	4	5	Beautiful and hardy.
2	<i>Sphœnogyne speciosa</i>	hhA	y.	3	5	Very showy. Herbaceous.
2 3	Spraguea umbellata	...	ro.	$\frac{1}{2}$	50	Beautiful blooming plant.
1 2	<i>Statice Bonduella</i>	† hP	y.	...	10	} Very beautiful, and should be in every garden.
1 2	— <i>pseudo armeria</i>	† hP	pk.	...	5	
2	<i>Stenactis bellidifolia</i>	...	p.	2	5	} Showy herbaceous plants.
2 3	— <i>speciosa</i>	...	...	...	5	
2 3	<i>Stevia purpurea</i>	tP	...	3	10	} Fine for blooming in the gr'n-house or conservatory.
2 3	— <i>serrata</i>	...	w.	...	10	
1	<i>Stock Gilli</i> see	...	...	...	...	<i>Mathiola</i> .
2	<i>Stone Crop</i> see	...	...	...	...	<i>Sedum</i> .
1	<i>Strawberry Blite</i> see	...	...	...	...	<i>Blitum capitatum</i> .
3	<i>Sun Flower</i> see	...	...	...	...	<i>Helianthus annuus</i> .
2	<i>Sutherlandia frutescens</i>	tP	s.	3	10	Beautiful shrub.
1 3	<i>Sweet Alyssum</i> see	...	...	...	...	<i>Alyssum maritimum</i> .

Time of Flowering.	A dash (—) indicates a variety. Example: Agrostemma — alba, meaning a variety of the Agrostemma coronaria.		Hardness and Duration.	Color of the Flower.	Height in Feet.	Price & pkt.	GENERAL OBSERVATIONS.
						CTS.	
2	<i>Sweet Peas</i>	see					<i>Lathyrus odoratus.</i>
1 2	<i>Sweet Rocket</i>	see					<i>Hesperis.</i>
2	<i>Sweet Sultan</i>	see					<i>Centaurea moschata.</i>
1 2	<i>Sweet Violet</i>	see					<i>Viola odorata.</i>
1 2	<i>Sweet William</i>	see					<i>Dianthus barbatus.</i>
2 3	<i>Tagetes erecta citrina (African)</i>	hA	lem.	2	5		The Marigolds are all showy, and some of them are very pretty. <i>T. signata pumila</i> is new, dwarf, compact and bushy growth, and densely covered with its bright yellow flowers from June till
2 3	— <i>aurantiaca</i>	...	o.	...	5		
2 3	— <i>lucida</i>	†tP	y.	1	5		
2 3	— <i>patula (French)</i>	hA	br.	2	5		
2 3	— <i>nanissima</i>	...	...	½	5		
2 3	— <i>striata</i>	...	stri.	1½	5		
2 3	— <i>signata pumila</i>	...	...	½	10		low flowers from June till
2	<i>Tassel Flower</i>	see					<i>Cacalia.</i> [frost.]
2 3	<i>Thunbergia alata*</i>	†hhP	bff.&d.	5	5		Extremely ornamental climbers. Very free bloomers. Fine for trellises or stems of trees, cedar posts, &c.
2 3	— <i>alba*</i>	...	w.	...	5		
2 3	— <i>aurantiaca*</i>	...	or.	...	5		
2 3	— <i>Bakerii*</i>	...	w.	...	5		
2 3	— <i>sulphurea*</i>	...	sul.	...	5		Planted out of doors during the Summer.
2 3	— <i>Mixed*</i>	...	div.	...	5		
2	<i>Touch-Me-Not</i>	see					<i>Impatiens noli-me-tangere.</i>
3	<i>Tobacco</i>	see					<i>Nicotiana.</i>
2 3	<i>Trachelium cœruleum</i>	†hB	b.	...	10		Very ornamental.
2 3	<i>Travellers' Joy</i>	see					<i>Clematis vitalba.</i>
1	<i>Trifolium incarnatum</i>	hP	s.	...	5		Quite ornamental grasses. <i>T. odoratum</i> is the Sweet Clover.
1	— <i>luteum</i>	...	y.	...	5		
1	— <i>odoratum</i>	...	w.	...	5		
2 3	<i>Tropæolum brachyceras*</i>	gP	y.	4	25		All the species are very showy when in flower, and are very desirable in every collection. <i>T. Lobbianum</i> and vars. are invaluable for decorating the green house & conservatory. <i>T. majus</i> and vars. are fine tall-growing Annuals; the seeds fine for pickling. <i>T. minus</i> and the new <i>Tom Thumb</i> varieties are very desirable, being beautifully striped, and dwarf bushy habit, making fine edgings. The tuberous rooted varieties succeed well in sheltered situations out of doors, during Summer. <i>T. peregrinum</i> is the well known Canary Bird Creeper.
2 3	<i>Lobbianum*</i>	hhA	o.	6	25		
2 3	— <i>glory*</i>	...	s.	...	50		
2 3	— <i>Lioness*</i>	...	...	...	50		
2 3	— <i>Lord Clifden*</i>	...	y.&ver	...	50		
2 3	— <i>Princess Alexandra*</i>	...	stri.	...	50		
2 3	— <i>Souvenir de l'Expo-majus*</i>	...	c. & y.	...	50		
2 3	— [sitio]n*	hA	o.	5	5		
2 3	— <i>atrosanguineum*</i>	...	d. r.	...	5		
2 3	— <i>Scheurmannianum*</i>	...	spot.	...	5		
2 3	— <i>minus</i>	...	y.	1	5		
2 3	— <i>kermesinus</i>	...	cr.	¾	10		
2 3	— <i>Tom Thumb Beauty</i>	...	s. spot	...	10		
2 3	— <i>Crystal Palace Gem</i>	...	spot.	...	25		
2 3	— <i>Pearl</i>	...	cream	...	25		
2 3	— <i>scarlet</i>	...	s.	...	10		
2 3	— <i>spotted</i>	...	spot.	...	10		
2 3	— <i>white</i>	...	w.	...	25		
2 3	— <i>yellow</i>	...	y.	...	10		
2 3	<i>Moritzianum*</i>	†tP	s. & y.	4	25		
2 3	<i>pentaphyllum*</i>	...	o. & y.	...	10		
2 3	<i>peregrinum*</i>	hhA	y.	6	10		
2 3	— <i>speciosum*</i>	†tP	s.	...	25		
2 3	— <i>tricolorum*</i>	†gP	o. & p.	...	25		
1 2	<i>Valeriana alba</i>	hP	w.	3	5		Ornamental border plants:— very sweet.
1 2	— <i>rubra</i>	...	r.	...	5		
2 3	<i>Venidium calendulaceum</i>	hhA	o.	1	10		Beautiful for bedding.
1 2	<i>Venus Looking Glass</i>	see					<i>Campanula speculum.</i>

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2 3	Verbena in vars.	hhP	div.	trai.	10	The well known bedding plant.
2 3	hybrida	...	...	...	25	Finest mixed colors.
2 3	— new Italian striped	...	...	...	50	Most brilliant colors.
2 3	— cœrulea	...	d. bl.	...	50	Deep Blue.
1 2	Veronica maritima	hA	b.	½	10	} Pretty fine for edging of beds.
1 2	Syriaca fl. pl.	...	b. & w.	...	10	
2 3	Vicia Gerardi*	...	p.	8	50	Lavender purple flowers.
	Virginian Stock	see				Malcomia maritima.
2 3	Vinca alba	tP	w.	1	10	} Compact bushy plants, with handsome flowers.
2 3	rosea	...	ro.	...	10	
2 3	— nova	...	w.	...	25	
2 3	Viola odorata	†tP	...	½	10	} All the species of this genus deserve to be cultivated, either for their beauty or the fragrance of their flowers. All are good for rock-work. The varieties of V. tricolor or Pansy are prize flowers. Some are very beautiful, and the colors distinct and marked.
2 3	— blue	...	b.	...	10	
2 3	tricolor	...	div.	...	10	
1 3	— hybrida	...	...	...	25	
1 3	— albus	...	w.	...	25	
1 3	— fancy striped	...	stri.	...	25	
1 3	— Dr. Faust	...	d. & y.	...	25	
1 3	— Light Blue	...	l. b.	...	25	
1 3	— marginata	...	marg.	...	25	
1 3	— marmorata	...	var.	...	25	
1 3	— variegata	...	...	...	25	
	Virgin's Bower	see				Clematis flammula.
2 3	Viscaria Dunnettii	hhA	w. & d.	1	10	} Very pretty, profuse blooming plants, growing in beds or edgings. V. Dunnettii is said to be very fine.
2 3	oculata	...	ro.	...	5	
2 3	— alba	...	w.	...	5	
2 3	— nana	...	ro.	½	5	
2 3	— splendens	hP	...	1	25	Cheiranthus cheiri.
	Wall Flower	see				
1 3	Whitlavia grandiflora	hhA	b.	...	5	} One of the best Annuals.
1 3	— alba	...	w.	...	5	
	Wind Flower	see				Anemone coronaria.
2	Xeranthemum annuum	hA	p.	2	5	} Very pretty everlasting flowers.
2	— album	...	w.	...	5	
2	Yucca filamentosa	hP	...	3	5	Fine hardy Perennial.
2	Zauschneria Californica	†hhP	s.	1½	25	Fine; similar to the S. Salvia.
2 3	Zinnia elegans	hA	v.	3	5	} This is one of the most brilliant genus of Annuals cultivated.
2 3	— coccinea	...	s.	...	5	
2 3	— flava	...	y.	...	5	
2 3	— Mixed	...	div.	...	5	
2 3	— plena	...	...	...	10	} The DOUBLE varieties are great improvements.
2 3	— coccinea plena	...	s.	...	25	
2 3	Zygophyllum argenteum roseum	gS	ro.	2	25	Beautiful green-house.

ORNAMENTAL GRASSES FOR THE FLOWER GARDEN.

Achnodonton Bellardieri	...	pk. 10	Bromus brizæformis	...	pk. 10
Agrostis pulchella	...	10	Chloris barbata	...	25
“ retrofracta	...	25	Chrysurus cynosuroides	...	5
Avena sensitiva, Animated Oats	...	5	Coix lachryma, Job's Tears	...	5
Briza geniculata	...	5	Eleusine Chinensis	...	10
“ gracilis	...	5	Elymus hystrix	...	5
“ maxima, Quaking Grass	...	5	Eragrostis elegans	...	5

Ornamental Grasses Continued on next page.

ORNAMENTAL GRASSES FOR THE FLOWER GARDEN—Continued.

Eragrostis namaquensis.....	7	pkt. 5	Hordeum jubatum.....	7	pkt. 10
“ Purshii.....	“	5	Pennisetum longistylum.....	“	5
Erianthus Ravennæ.....	“	50	Spergula pilifera.....	“	25
Festuca glauca.....	“	10	“ saginoides.....	“	25
“ rigida.....	“	10	Stipa pennata, Feather Grass.....	“	5
Gynerium argen'tum, PAMPAS GRASS.....	“	25	Tripsacum dactyloides.....	“	25
“ — roseum, rose-colored do. “	“	50			

NEW FLOWERS FOR 1864.

- ARTEMISIA ANNUA, beautiful hardy Annual, growing about four feet high. The color of the foliage and flowers closely resembles that of the Cypress..... 7 pkt. 25 cts.
- CALLIRHOE VERTICILLATA.—The flowers are of double the size of *C. pedata*, and very beautiful and hardy..... “ 50 “
- CINERARIA WEBBII, beautiful new variety from the Canary Islands, growing from three to four feet high, and covered with numerous flowers in crimson, violet, blue, white, &c..... “ 25 “
- CLARKIA PULCHERRIMA INTEGRIPETELA, an entire-petaled variety of *C. pulcherrima*, but much superior to it in color and form, and decidedly the most brilliant and showy of all the Clarkias; the size of the petals far exceeds that of any other variety; color, rich magenta rose; strongly recommended..... “ 50 “
- CONVOLVULUS AUREUS SUPERBUS.—This climber is distinguished by its handsome golden-yellow flowers..... “ 25 “
- CONVOLVULUS MAURITANICUS, hardy herbaceous creeper, with neat silvery foliage and lovely blue flowers; fine for hanging baskets. “ 25 “
- CYCLANTHERA EXPLODENS, an ornamental Annual climber, with handsome foliage and pretty oval-shaped fruits, exploding loudly when ripe..... “ 25 “
- DELPHINIUM FORMOSUM CÆLESTINUM.—The finest blue; splendid novelty..... “ 50 “
- GODETIA RUBICUNDA SPLENDENS, hardy Annual; more brilliant in color than the old varieties; having, besides, purple blotches..... “ 50 “
- GODETIA ROSEA-ALBA TOM THUMB.—The original Godetia rose-alba is well known as one of the prettiest of Annuals; its only demerit consisting in its being hardly sufficiently dwarf. This objection is overcome by the Tom Thumb variety: the color of the flower is pure white, with a brilliant rose blotch at the base of each petal; height one foot, and blooms in profusion..... “ 50 “
- HELIOTROPIMUM “CHIEFTAIN,” Mr. Cranstoun's new seedling; very large flower of a very dark violet color, and exceedingly fragrant..... “ 50 “
- HELIPTERUM SANFORDI, pretty dwarf tufted Everlasting, with small neat foliage and large globular clusters of bright golden-yellow flowers; fine for winter bouquets..... “ 50 “
- KAULFUSSIA ATROVIOLOACEA.—This is a remarkably fine variety of the well known Kaulfussia amelloides, and is the result of several years of careful and assiduous selection and cultivation; color, intense violet; the richest violet color of any Annual in cultivation; it is altogether a fine novelty..... “ 50 “

LOBELIA PAXTONIANA.— <i>This is a seedling from the well-known Crystal Palace variety of Lobelia speciosa, quite as robust as its parent, with a much more compact habit. The individual flowers are much larger, with a pure white centre or eye; the outer margin or prevailing color (blue) resembling in tint the Nemophila insignis. It forms a very effective contrast and companion plant with its parent in the decoration of the summer garden.</i>		3	pkt. 50 cts.
LOBELIA ERINUS GRANDIFLORA SUPERBA, a beautiful new variety, of a dark-blue color.....	"	25	"
LOBELIA ERINUS MARMORATA, new marbled variety	"	25	"
LUPINUS DUNNETTII ATROVIOLOACEA, a fine, noble-looking Lupine, of a fine dark-violet color.....	"	25	"
LUPINUS ALBO COCCINEUS.— <i>Of the many brilliant varieties of Lupine, this is by far the finest, and must undoubtedly be reckoned as an essential to every Annual Garden; the blossom spike is six inches in length; color, rich rosy red half way up the spike; from thence to the apex pure white; the general effect is very striking</i>	"	50	"
MIMULUS TIGRIDIOIDES, a new, very beautiful, and distinct strain, obtained by hybridizing the <i>Mimulus cupreus</i> with the best-named varieties of <i>Mimulus</i> . We have great pleasure in offering these collections of unique, blotched, and spotted varieties, selected from more than 200 seedlings, for their dwarf, compact habit, beauty, diversity of color and marking, and free-blooming qualities. The dwarf habit and freedom of growth of these desirable novelties render them great acquisitions for flower-garden bedding; and for Green-house and Conservatory decoration, they are invaluable, equaling the finest Herbaceous <i>Calceolarias</i> in the variety of their brilliant colors.....	"	50	"
MIMULUS NOVA RUBRA, a beautiful new variety, of a light-red color, with dark crimson centre	"	50	"
NEMOPHILA ATOMARIA OCULATA, a splendid new variety, of blue and white color	"	25	"
PETUNIA "QUEEN BERTHA," a beautiful variety of this much admired fragrant flower; profuse bloomer; color, silver-gray, with dark striped throat	"	25	"
PRIMULA SINENSIS MACROPHYLLA, remarkable new variety, with long, massive foliage and beautiful large flowers of great substance, beautiful form, finely fringed, of a rich purplish carmine, with pentagonal, large, yellow eye, surrounded by a brown zone. Very conspicuous and splendid acquisition.....	"	\$1.00	
RHODANTHE ATROSANGUINEA, new dwarf, densely branching species, with longer and more pointed leaves than <i>Rh. maculata</i> , with flowers of a dark purplish crimson. Very brilliant novelty.	"	25 cts.	
RHODANTHE MACULATA ALBA, a charming variety of the beautiful <i>Maculata</i> ; it differs from it only in the color of the ray scales, which are of the purest and most silvery white, the disk being yellow as in <i>R. maculata</i>	"	25	"
SCABIOSA CANDIDISSIMA, an entirely new variety of the sweet <i>Scabious</i> , and being pure white, is very desirable for a contrast with other kinds.....	"	25	"

- VICIA GERARDI, a very useful and elegant annual climbing plant, resembling somewhat the Ececremocarpus, with bunches of lavender-purple Swainsonia-like flowers, which might be compared to those of Wistaria sinensis, but smaller. A beautiful plant for covering pillars, trellis-work, and walls to the height of eight to ten feet... 3 pkt. 50 cts.
- VERBENA HYBRIDA STRIATA, new Italian striped, in most brilliant colors—rose, lilac, purple, crimson, &c..... “ 50 “
- VERBENA HYBRIDA CÆRULEA, new pure deep blue..... “ 50 “

NOVELTIES OF 1863,

AND OTHER

CHOICE AND RARE SEEDS,

FROM THE BODY OF THE CATALOGUE.

- ABOBRA VIRIDIFLORA, very pretty climbing tuberous-rooted herbaceous plant, with small oval scarlet fruit 3 pkt. 10 cts.
- ANAGALLIS GRANDIFLORA “GARIBALDI,” bright vermilion, the most brilliant of all the varieties..... “ 25 “
- ASTER, DWARF CHRYSANTHEMUM, WHITE, beautiful new snow-white variety, of splendid form..... “ 25 “
- ASTER, GIANT EMPEROR: this, for size and shape, is unsurpassed..... “ 25 “
- ASTER, NEW VICTORIA, new robust and free flowering variety..... “ 25 “
- BALSAMS, FRENCH CAMELLIA FLOWERED, mixed colors “ 10 “
- “ “ “ in assortments of 6 distinct colors.... “ 50 “
- CALENDULA OFFICINALIS SUPERBA, new Pot Marigold, golden orange with black eye..... “ 5 “
- CINERARIA MARITIMA, pretty silver-foliaged plant..... “ 25 “
- CLARKIA INTEGRIPETELA MARGINATA, bright rose, margined with pure white..... “ 25 “
- CUCURBITA, FANCY GOURDS, mixed seeds, from Mr. Hein's collection of 100 varieties. This collection was awarded the first prize at the American Agriculturists' Exhibition on the 4th Nov., 1863 “ 25 “
- DIANTHUS CHINENSIS HEDDEWIGI, the beautiful Japan Pink “ 10 “
- DIANTHUS CHINENSIS LACINIATUS, splendid and profuse bloomer.... “ 10 “
- DELPHINIUM FORMOSUM, beautiful blue and white Larkspur..... “ 10 “
- ELICHRYSUM, splendid mixed double Everlasting Flower..... “ 10 “
- GYNERIUM ARGENTEUM, the celebrated Pampas Grass “ 25 “
- GODETIA, “THE BRIDE,” pure white, with crimson belt..... “ 25 “
- GYSOPHILA PANICULATA, one of the most valuable Perennials for Bouquets “ 10 “
- HELIANTHUS ARGOPHYLLUS, most beautiful Double Sun Flower..... “ 10 “
- IBERIS GRANDIFLORA ALBA, a remarkable large white variety of the Candytuft, with splendid truss of bloom..... “ 10 “

IPOMŒA LEARI, <i>rich mazarine blue</i>	½ pkt. 50 cts.
IPOMŒA LIMBATA ELEGANTISSIMA, <i>one of the finest hardy varieties, intense purple and white</i>	" 10 "
IPOMŒA RUBRO CŒRULEA ALBA, <i>splendid new white variety</i>	" 25 "
LINUM KERMESINUM GRANDIFLORUM, <i>the brilliant Crimson Flax</i>	" 10 "
LINUM LEWISII VARIEGATA, <i>beautiful Dwarf Evergreen Perennial, flowering the first year from seed</i>	" 10 "
LYCHNIS HAAGEANA HYBRIDA, <i>large scarlet-vermilion flowers</i>	" 25 "
MIMULUS CUPREUS, <i>fine novelty, producing a multitude of orange-scarlet blossoms; a good pot plant</i>	" 25 "
NEMOPHILA MACULATA FOLIA VARIEGATA, <i>new variegated foliage variety</i>	" 10 "
ŒNOTHERA LAMARKIANA, <i>continues in blossom for a long time; immense size of bloom</i>	" 10 "
PENTSTEMON MURRAYANUM, <i>rich vermilion; the finest of all the varieties</i>	" 25 "
PETUNIA, <i>beautiful blotched and striped varieties</i>	" 25 "
PHLOX DRUMMONDII, <i>assortments of 8 beautiful distinct varieties</i>	" 75 "
PORTULACA, <i>assortments of 8 fine distinct colors</i>	" 40 "
PRIMULA SINENSIS, <i>rose, with brown centre</i>	" 50 "
PRIMULA SINENSIS, <i>beautiful striped</i>	" 50 "
PRIMULA SINENSIS KERMESINA SPLENDENS, <i>bright velvety crimson, with a yellow throat and brown star</i>	" 50 "
PUNICA GRANATUM NANUM, <i>charming Conservatory Pot Plant; scarlet</i>	" 25 "
RHODANTHE MACULATA, <i>rose, with yellow disk and dark crimson ring</i>	" 25 "
SALVIA SPLENDENS, <i>the beautiful bright scarlet Salvia</i>	" 25 "
SAPONARIA CALABRICA ALBA, <i>pure white; first-class novelty</i>	" 25 "
SAPONARIA CALABRICA MARGINATA, <i>beautiful and distinct variety</i>	" 25 "
TAGETES SIGNATA PUMILA, <i>an extremely pretty new Marigold</i>	" 10 "
TROPÆOLUM, TOM THUMB (Dwarf Nasturtium), <i>spotted, scarlet, yellow, cream, and 4 other beautiful sorts, each from</i>	10 to 25 cts.
TROPÆOLUM LOBBIANUM, "Lord Clifden," <i>brilliant yellow, with vermilion spots</i>	½ pkt. 50 cts.
TROPÆOLUM LOBBIANUM, "Princess Alexandra," <i>cream color, veined and spotted with crimson</i>	" 50 "
TROPÆOLUM LOBBIANUM, "Lioness," <i>shaded; glowing scarlet</i>	" 50 "
TROPÆOLUM LOBBIANUM, "Souvenir de l'Exposition," <i>richly marbled crimson and gold</i>	" 50 "
TROPÆOLUM LOBBIANUM, "Glory," <i>brilliant scarlet</i>	" 50 "
ZINNIA, SPLENDID DOUBLE, <i>mixed colors, saved from the finest stock</i>	" 10 "

COLLECTIONS OF FLOWER SEEDS.

Considerable 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 Floral Seed Growers in Europe, insures assortments of the rarer sorts and finest qualities—all of the growth of the past season, and TRUE TO NAME.

COLLECTIONS OF

100	Varieties of Annuals, Biennials and Perennials, for	\$4 00
50	do. do. do. do. "	2 00
25	do. Annuals, "	1 00
10	do. do. "	50
20	do. More Rare Annuals, "	1 50
10	do. do. do. "	75
20	do. Choice Green-House Seeds, "	3 00
40	do. do. do. do. "	5 00
20	do. Hardy Biennials and Perennials.....	1 00
20	do. American Seeds, for European Culture	2 00

ALL STRICTLY OUR OWN SELECTION.

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 hotbed, 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 hotbed, from whence they can be bedded out when about three to four inches high. This should be done during, or immediately after, showery weather. *Asters do finely sown in the open ground, middle of May; the only objection to this mode is their late and short duration of flowering.*

In ordering these Collections, please give the number of the particular assortments desired.

BEAUTIFUL COLLECTIONS, CONTAINING

No. 1—24	Varieties Double Quilled German Asters.....	\$ 1 50
" 2—12	do. do. do. do. do.	75
" 3—12	do. Dwarf do. do. do.	75
" 4—5	do. New Dwarf Bouquet Asters.....	50
" 5—12	do. Globe Flowered Asters.....	75
" 6—12	do. Pyramidal German Asters.....	75
" 7—6	do. Dwarf Pyramidal Asters	1 00
" 8—12	do. Dwarf Pyramidal Bouquet Asters	1 00
" 9—12	do. French Bouquet Asters	1 00
" 10—24	do. Truffaut's Pæony-Perfection Asters	3 00
" 11—18	do. do. do. do.	2 25
" 12—12	do. do. do. do.	1 50
" 13—12	do. Truffaut's Pæony-flowered Asters.....	1 50
" 14—12	do. Imbrique Pompon Asters	1 25
" 15—6	do. French Pompon Asters	75
" 16—12	do. Tall Chrysanthemum-flowered Asters.....	1 50
" 17—16	do. Dwarf Chrysanthemum-flowered Asters.....	1 50
" 18—12	do. do. do. do.	1 50
" 19—10	do. do. do. do. do.	1 25
" 20—8	do. do. do. do. do.	1 00
" 21—3	do. Pæony-flowered Globe Asters.....	50
" 22—6	do. Cocardeau or Crown Asters.....	60
" 23—4	do. do. do. do.	50
" 24—8	do. Ranunculus-flowered Asters.....	50
" 25—12	do. Giant Emperor Asters.....	2 00
" 26—12	do. Reid's Quilled do.	75
" 27—6	do. Hedgehog do.	50

GERMAN TEN WEEKS STOCKS.

Sow at the same time, and treat precisely in 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 dwarf and compact habit.

In ordering, please give the number of the particular assortment desired.

COLLECTIONS OF

No. 28—36	Varieties Dwarf German Ten Weeks Stocks.....	\$ 3 00
“ 29—24	do. do. do. do. do.	2 25
“ 30—12	do. do. do. do. do.	1 25
“ 31—10	do. New Semperflorens Ten Weeks Stocks.....	1 00
“ 32—18	do. Dwarf Large-flowering Ten Weeks Stocks.....	1 50
“ 33—12	do. do. do. do. do.	1 25
“ 34— 8	do. do. do. do. do.	90
“ 35— 6	do. Dwarf Pyramidal Large-flowering do.	1 25
“ 36—12	do. Wall-flower-leaved Dwarf do.	1 25
“ 37— 6	do. Large-flowering Pyramidal do.	1 00
“ 38— 6	do. Dwarf Hybrid German do.	75
“ 39—12	do. Branching German do.	1 00
“ 40—12	do. Autumnal German do.	1 00
“ 41— 8	do. Early Autumnale German do.	1 25
“ 42—12	do. Beautiful Emperor do.	1 50
“ 43— 8	do. do. do. do. do.	1 00
“ 44—12	do. Fine Winter do.	1 25
“ 45— 4	do. Giant Cape Winter do.	40
“ 46—10	do. Double German Wall Flower.....	1 50

ASSORTMENTS OF GERMAN FLOWER SEEDS.

COLLECTIONS OF

No. 47—10	Varieties Dwarf Rocket Larkspur.....	\$0 75
“ 48— 8	do. Tall do. do.	60
“ 49— 8	do. Tall Branching do.	75
“ 50—24	do. Double Prize Hollyhocks.....	2 00
“ 51—12	do. do. do. do.	1 00
“ 52—10	do. Splendid Antirrhinums.....	1 00
“ 53—12	do. Beautiful Cockscomb	1 00
“ 54— 8	do. Marvel of Peru	75
“ 55—12	do. Double Poppies.....	75
“ 56— 8	do. Pæony-flowered Poppies	50
“ 57— 6	do. Large-flowering Sweet Scabious.....	50
“ 58— 6	do. Fine Dwarf Scabious	50
“ 59—12	do. Beautiful Double Zinnia	1 50
“ 60— 8	do. Sweet Peas.....	50
“ 61—12	do. Double Marigold.....	75
“ 62—12	do. Fine Heartsease or Pansy.....	1 50
“ 63—12	do. Fine China Pink (Heddewigi, &c.).....	1 00
“ 64—10	do. Elichrysum, or Eternal Flower	75
“ 65—10	do. Fine Salpiglossis.....	1 00
“ 66— 8	do. Schizanthus	75
“ 67— 8	do. Double Jacobea.....	75
“ 68—12	do. Nasturtium	75
“ 69— 6	do. Heliotropium	1 25
“ 70—12	do. Ornamental Grasses	1 00

ASSORTMENTS OF GERMAN FLOWER SEEDS—Continued.

No. 71—12	Varieties	Choice	Bizarre	Carnations.....	\$ 2 50
" 72—12	do.	do.	Fameuse	do.	2 50
" 73—12	do.	do.	Faxe and Bizarre	Carnations.....	2 50
" 74—12	do.	do.	Flake	do.	3 00
" 75—12	do.	do.	Yellow Bizarre and Self	Carnations.....	3 00
" 76—12	do.	do.	Yellow Flake	do.	3 00
" 77—12	do.	do.	Yellow Fancy	do.	3 00
" 78—12	do.	do.	Perpetual Self	do.	2 50
" 79—12	do.	do.	Fancy	do.	2 50
" 80—12	do.	do.	Flake	do.	2 50
" 81—12	do.	do.	Bizarre	do.	2 50
" 82—12	do.	do.	White Grounds	Picotee.....	2 50
" 83—12	do.	do.	Yellow	do.	3 00
" 84—12	do.	do.	White Margined	do.	2 50
" 85—12	do.	do.	Perpetual	do.	2 50
" 86— 8	do.	Beautiful	Phlox	Drummondii.....	75
" 87— 8	do.	do.	Portulaca		40
" 88—27	do.	Cranstoun's	Superior	Double Balsams	2 00
" 89—20	do.	do.	do.	do.	1 50
" 90—15	do.	do.	do.	do.	1 25
" 91—10	do.	do.	do.	do.	85
" 92— 6	do.	do.	do.	do.	55

BEAUTIFUL FRENCH HYBRID GLADIOLUS.

The following will be found to be the most complete and choice Collection of this popular class ever offered to the public. Many of the varieties are quite new.

No description can give an idea of the brilliancy of color of the hybrid productions of the Gladiolus;—and from their free-flowering habit, and strong trusses of bloom, form the most desirable hardy flowering Bulbs of the Garden. The proper season for planting in this latitude is May, June and July. They thrive well in any good garden soil, and are admirably adapted for clumping and bedding.

	½ Doz.	Each.
1. Achille, <i>bright red, with white lines</i>		\$0 75
2. Adonis, <i>light red and yellow, stained with carmine</i>	\$3 00	30
3. Aglaë, <i>salmon rose, very large</i>	2 50	25
4. Amabilis, <i>bright vermillion, stained with yellow</i>	4 00	40
5. Archimede, <i>red, striped with carmine</i>	2 50	25
6. Aristote, <i>carnation rose, with carmine and purple stripes</i>	2 50	25
7. Belle Gabrielle (new), <i>bright lilac rose, large and perfect shaped flower</i>		2 50
8. Bérenice, <i>rose, stained with carmine purple</i>	4 00	40
9. Bértha Rabourdin, <i>pure white, with large carmine stain</i>		1 25
10. Brencleyensis, <i>deep scarlet, splendid for clumping</i>	1 50	15
11. Calendulaceus, <i>bright nankeen-yellow</i>	5 00	50
12. Calypso, <i>carnation striped rose, stained with carmine</i>	8 00	75
13. Canari, <i>bright yellow, striped with rose</i>	5 00	50
14. Céline, <i>white rose ground, marbled with rosy carmine</i>	6 00	60
15. Cérés, <i>pure white, blotched with purple</i>		1 25
16. Châteaubriand, <i>cherry red, on light ground</i>	4 00	40
17. Clémence, <i>satin rose, stained with carmine</i>	6 00	60
18. Comte de Morny, <i>cherry red, stained with white and striped with purple</i>		1 00
19. Comtesse de Bresson, <i>red and variegated</i>	3 00	30

BEAUTIFUL FRENCH HYBRID GLADIOLUS—*Continued.*

	Doz.	Each.
20. Couranti fulgens, brilliant crimson, fine shape.....	\$2 00	\$0 20
21. Cuvier (new), large flower, fine shape, lilac, flaked with purple.....		1 25
22. Danaë, yellowish white, with purple stains.....	8 00	75
23. Daphné, cherry red, flaked with carmine.....	3 00	30
24. De Candolle (new), light cherry, flaked with red and striped with rose.....		3 00
25. Diana, delicate carnation rose—very fine truss.....		1 00
26. Docteur Andry, very bright orange, fine shape.....	3 00	30
27. Docteur Lindley (new), delicate rose, flaked with cherry and carmine.....		3 00
28. Don Juan, orange fire-red, spotted with yellow.....	2 00	20
29. Duc de Malakoff, orange red, on yellowish white ground.....		1 25
30. Edith, carnation rose, with dark stripe.....	4 00	40
31. Edulia (new), white, stained with violet—splendid flower.....		3 00
32. Egérie, light salmon, stained with carmine orange.....	4 00	40
33. Eldorado, fine pure yellow, striped with red.....		2 00
34. Eumae, light carmine of different shades—dwarf.....	2 00	20
35. Endymion, rose, slightly tinted with purple—large flower.....	5 00	50
36. Erato, delicate rose, striped with carmine.....		1 25
37. Eugène Domage, beautiful deep red, shaded with mahogany.....		2 50
38. Flore (new), white ground, shaded with lilac-rose—long spike.....		4 00
39. Fulgens aurea pieta, bright fire color, striped with golden yellow.....	2 50	25
40. Galathée, delicate rose, nearly white, stained with carmine.....	4 00	40
41. Gil Blas, variegated cherry-red.....	4 00	40
42. Goliath, light red, striped with carmine.....	5 00	50
43. Hébé, delicate carnation, striped with carmine.....	5 00	50
44. Hélène, lilac-tinted white, striped with purple.....	5 00	50
45. Impératrice, carnation striped.....		60
46. Impératrice Eugénie (new), white ground, flaked with violet-rose—splendid.....		4 00
47. Isoline, carnation, with purplish-carmine stains.....		75
48. James Watt (new), light vermilion, striped with rose and a pure white stem.....		2 00
49. Janire, salmon, on yellow ground.....	3 00	30
50. Jean d'Arc, white, slightly tinged with rose and striped with purple.....	5 00	50
51. John Bull, yellowish white, very fine.....	6 00	60
52. John Waterer (new), light cherry, flaked with red and stained with white.....		4 00
53. Junon, white, striped with lilac—beautiful.....		2 00
54. La Quintinie, bright light orange—fine raceme.....		1 25
55. Lelia, peach-blossom pink, stained with lilac.....		1 00
56. Le Poussin, light red, on white ground—splendid flower.....		2 00
57. Léonard de Vinci, purplish rose, stained and striped with carmine.....		3 00
58. Linnæus, salmon rose, with yellowish-white stains.....		1 25
59. Lord Grauville, straw-color, stained with yellow and striped with red.....		60
60. Lord Raglan, salmon-rose, stained with vermilion—very large.....		60
61. Louis Van Houtte, velvety carmine, with purple stains.....	5 00	50
62. Mac Mahon, satin-like orange, with red spots.....		75
63. Madame Adèle Souchet (new), white ground, flaked with carmine-rose.....		2 50
64. Madame Basseville, cherry and white—extra flower.....		2 50
65. Madame Binder, pure white, striped with rose.....	8 00	75
66. Madame Couder, light carmine, on delicate rose ground.....	2 50	25
67. Madame de Vetry, sulphur-white, stained with carmine.....		1 25
68. Madame Domage, delicate rose, striped with carmine and stained with white.....		3 50
69. Madame Haquin, blush-white, flaked with lilac.....	6 00	60
70. Madame Heuricq, yellowish white, marbled with lilac.....	3 00	30
71. Madame Leëble, pure white, stained with purplish rose.....		1 50
72. Madame Pereire, pure white, large purple stains, with white centre.....		3 50
73. Madame Rabourdin, rose, flaked with carmine and lined with white.....		3 50

BEAUTIFUL FRENCH HYBRID GLADIOLUS—Continued.

	Per Doz.	Each.
74. Madame Vilmorin, rose, with white centre, stained and striped with carmine.....		\$3 00
75. Marie, pure white, stained with deep carmine.....		1 50
76. Maria Dumortier, white, streaked with rose and stained with purple...		3 00
77. Mars, beautiful bright scarlet.....	\$4 00	40
78. Matilda de Landevoisin, white, streaked with violet.....	8 00	75
79. Mazeppa, orange-rose, striped with red.....	5 00	50
80. Miss Fanny Rouget, bright rose, stained with white and tinted with carmine.....	2 00	20
81. Mons. Blouet, salmon, flaked with scarlet vermillion.....	2 50	25
82. Mons. Corbay, orange-red, stained with violet-red.....		50
83. Mons. Georgeon, salmon-rose—very fine flower.....	2 50	25
84. Mons. Vinchon, salmon, tinted with rose and flaked with crimson.....	4 00	40
85. Napoleon III., brilliant scarlet, streaked with white.....	8 00	75
86. Neptune, red, variegated and stained with carmine.....	5 00	50
87. Ninon de Lenclos, dark red, variegated with rose.....	8 00	75
88. Ophir, dark yellow, flaked with purple.....		1 25
89. Oracle, brilliant cherry-rose—extra fine.....	5 00	50
90. Osiris, purple, slightly stained with white—dwarf.....	4 00	40
91. Othello, light orange-red, dwarf, and very fine.....	5 00	50
92. Pallas, bright rose, stained with carmine on orange-shaded ground....	5 00	50
93. Pégasus, light salmon, stained with carmine and violet.....	5 00	50
94. Pellonia, variegated rose, tinted with carmine.....	3 00	30
95. Penelope, French white, striped with carmine.....	5 00	50
96. Pline, delicate cherry, lighted with a white centre.....		1 50
97. Pluton, deep scarlet, with white stains, shaded with violet purple.....		3 00
98. Prémices de Montrouge, splendid bright red—dwarf.....	4 00	40
99. Prince Imperial (new), blush white, with a large carmine violet stain.		2 50
100. Princesse Clothilde, salmon-rose, stained with purple on a white ground.....		2 50
101. Princesse Mathilde, delicate rose, striped with red and stained with carmine.....		75
102. Raphael, deep vermillion, centre lighted with white and shaded with purple.....		1 00
103. Rebecca, white, slightly variegated with lilac.....	6 00	60
104. Reine Victoria (new), pure white, stained with carmine-violet.....		4 00
105. Rembrandt, very bright deep scarlet.....		75
106. Rubens, white ground, striped with carmine and stained with bright vermillion.....		2 00
107. Solfatare, sulphur yellow.....		2 00
108. Stephenson (new), cherry-carmine, striped with white—fine spike.....		4 00
109. Sulphureus, sulphur-colored.....	5 00	50
110. Surprise, amaranthine-currant color—very vigorous plant.....	8 00	75
111. Triumph d'Enghien, rich flamed crimson.....	2 50	25
112. Velléda, delicate rose, stained with lilac.....		1 00
113. Vesta, pure white, stained with purplish carmine on yellow ground....		60
114. Vicomtesse Belleval, rich flesh color, stained with carmine-violet.....		1 50
115. Vulcain, velvety dark purple, richly shaded.....		75

8 Distinct Varieties Beautiful PHLOX DRUMMONDII, 75c.

8 Distinct Varieties Beautiful PORTULACA,

40.

MISCELLANEOUS SPRING BULBS.

	Each.	½ Doz.
Amaryllis atamasco, pink and white	\$ 0 25	\$ 2 50
“ formosissimus—Red Jacobean Lily	30	3 00
Anemones, Fine Double Red	10	1 00
Dahlias—200 beautiful varieties.....	25	3 00
Dielytra spectabilis—fine hardy herbaceous plant.....	25	2 50
Gladiolus floribundus, pink and white	20	2 00
“ “ “Miss Sosthénie Desjardin's,” carnation white, stained with carmine.....	50	5 00
“ gandavensis, scarlet and orange.....	10	1 00
“ psittacinus, orange yellow.....	10	75
“ ramosus—fine mixed Branching	20	2 00
“ “Ne plus Ultra,” bright red, with white stripes and purple margins	25	2 50
Ixia amatissima—beautiful variety.....	40	
Lilium lancifolium album, White Japan Lily	30	3 00
“ “ roseum, Rose do. do.	30	3 00
“ “ rubrum, Red do. do.	30	3 00
“ “ monstrosum roseum, White and Rosy Japan Lily...	1 00	9 00
Madeira Vines—the popular Climber	10	1 00
Oxalis Deppei—beautiful Summer Oxalis.....	5	50
Tigridia canariensis—very rare Canary Tiger Flower.....	30	3 00
“ conchiflora—Yellow Mexican do.	15	1 50
“ pavonia—Red do. do.	10	1 00
Tritoma uvaria grandiflora—splendid herbaceous plant.....	1 00	
Tuberoses—best double white.....	10	1 00

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For the destruction of Insects, such as the MEALY BUG, RED SPIDER, THRIPS, SCALE, APHIS, &c., and for MILDEW on Vines, Fruit Trees, and Plants of all descriptions. This has been proved to be the most effectual application ever offered. Small Bottles, with Brush, 75 cents.

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PATENT APHIS PASTILLES.

The best means for Smoking a Green-House—ininitely more effective than Tobacco; destroys all Insects, and cannot injure the foliage. These Pastilles light with a candle or match—need no further attention. Price, 90 cents ½ Package.

WHALE OIL SOAP

FOR THE DESTRUCTION OF

INSECTS ON PLANTS, TREES AND SHRUBBERY,
WITH DIRECTIONS FOR USE.

2 lb Boxes, 35 cents. 5 lb Boxes, 75 cents. 10 lb Boxes, \$1.25. 20 lb Boxes, \$2.

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