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* * Z. DeForest Ely & Co.
Ely's Catalogue of
Flower
Seeds * *

1024 Market
Street,

Philadelphia, Pa.

ACONITUM.

ADLUMIA.

HB. (*Climbing Fumitory or Alleghany Vine.*) A genus containing but one species, an American plant, native of the Alleghanies. A delicate herbaceous climber, with fine foliage and clusters of small, drooping, rosy lilac flowers. Sow seed early in a damp, cool place and transplant in fall.

2741 *Adlumia cirrhosa* Pkt. \$0 10

AGAPANTHUS.

TRIP. (*African Lily.*) A handsome plant, bearing its clusters of bright blue flowers at the top of stalks three feet high. Its foliage is evergreen; easily grown from seed. The tubers can be stored in a frost-proof cellar during winter.

2745 *Agapanthus umbellatus* Pkt. \$0 10

AGERATUM.

TP.* Free-flowering plants, usually—excepting the dwarf—about a foot in height; much used for bedding and borders. They bloom the whole summer if sown early, make fine pot-plants for winter-flowering, and their fluffy clusters of flowers are prized for cutting on account of their bright shades of blue.

2748 *Ageratum conspicuum*. White Pkt. \$0 05
 2750 —Cope's Pet. Azure. 10
 2752 —Lasseauxi. Rose 5
 2753 —Little Dorrit. Azure; large-flowering . . . 10
 2754 —Mexicanum. Blue. 5
 2756 —album. White 5
 2757 —Dwarf Blue 5
 2758 —Swanley Blue. Large flowering; a charming variety 10
 2759 —Dwarf White 5
 2760 —Mixed Varieties 5

AGROSTEMMA.

HP.* (*Rose Campion.*) Exceedingly pretty flowers, borne on long, graceful stems; fine for cutting. The plants grow well anywhere, and average a foot in height.

2762 *Agrostemma rosea*. Rose Pkt. \$0 05
 2763 —Dark Blood Red 5
 2765 —White 5
 2767 —Mixed 5

ALONSOA.

HbA. (*Mask-Flower.*) Bright little plants that thrive in any good soil, but require some protection in cold weather. Sow seeds early in hot-beds in some sheltered place, and plant out in May. One to two feet tall.

2772 *Alonsoa grandiflora*. Scarlet; large-flowering Pkt. \$0 05
 2774 —*grandiflora alba*. White 5
 2775 —Mixed 5

ALOYSIA.

GS. (*Lemon Verbena.*) The delightfully scented leaves of the Lemon Verbena make it a favorite everywhere. The flowers are small, yellow and inconspicuous. May be bedded in summer and wintered in the cellar. Needs good pruning. Give a rich, loamy, well-drained soil.

2780 *Aloysia citriodora* Pkt. \$0 10

ALYSSUM.

HA&HP.* Low-growing plants, continually covered with flowers; much used for edgings, baskets and borders, or for winter-flowering. On account of its fragrance and delicate beauty the Sweet Alyssum is an especial favorite for bouquets and house-culture. The perennial varieties are entirely hardy, and bloom the first year after the seed is sown.

2783 *Alyssum Benthamicompactum*. HA. White, trailing, sweet Pkt. \$0 05
 2784 ——erectum. HA. (*Little Gem.*) One of the best varieties. The small plants are not more than four or five inches tall, but spread laterally, often covering a circle two feet wide. They are also very compact and dense in growth, covering the ground thickly, and beginning to bloom when quite small 5

2785 —*maritimum*. HA. The well-known Sweet Alyssum 5
 2787 —*saxatile compactum*. HP. Silky foliage and golden yellow flowers; a foot tall 5
 2788 —*argenteum*. HP. Like the above, but only six inches tall 5

AGERATUM.

ALYSSUM (*Little Gem*).

AMARANTHUS.

HhA. Tall-growing foliage plants, with showy leaves, variegated with many shades of red, yellow and green, and long racemes of curious flowers. Sow under glass if early plants are wanted, and transplant to the open ground in May. In rich ground the plants grow large and tall, but their leaves are not so bright as when grown in poorer soil.

2789	<i>Amarantus Abyssinicus</i> .	Fine for single specimens on lawns	Pkt. \$0 05
2790	— <i>cruentus</i> (<i>Prince's Feather</i>)		5
2791	— <i>caudatus</i> (<i>Love-Lies Bleeding</i>). Blood-red. Three feet		5
2793	— <i>Henderi</i> . Of fine habit; brown, dark red and bronze		5
2796	— <i>tricolor</i> . (<i>Joseph's Coat</i>). Leaves of many bright colors. Three feet		5
2798	— <i>salicifolius</i> (<i>Fountain Plant</i>). Drooping habit; leaves multi-colored. Four feet		5
2801	— <i>Fine Mixed</i> . All colors of all varieties		5

AMPELOPSIS.

HP. Climbers, with leaves that color beautifully in autumn. Much used for covering the walls of stone buildings, to which they adhere closely.

2805	<i>Ampelopsis quinquefolia</i> . (<i>Virginia Creeper</i>). Entirely hardy	oz. 20 cts.	\$0 05
2806	— <i>Veitchii</i> . (<i>Japan or Boston Ivy</i>). Needs some protection when quite small	oz. 25 cts.	10

ANAGALLIS.

HHA. (*Pimpernel*.) Pretty little plants for sunny borders; dwarf in growth (6 in.), and covering the ground continually with its bright flowers in all shades of red, pink and purple or white.

2809	<i>Anagallis</i> , Mixed Colors	Pkt. \$0 05

ANCHUSA.

HP.* Evergreen plants, that grow about two feet tall, and are bright with clusters of azure-blue or purple flowers, which last for a long time, and are fine for bouquets. They seem to thrive best in a shaded place.

2812	<i>Anchusa capensis</i>	Pkt. \$0 05

ANEMONE.

HP. One of our best and handsomest perennials; easily grown from seed. *A. coronaria*, the showiest species, has tuberous roots and loves to grow in sunshine; other sorts seem to prefer moist, shaded places. All make fine pot as well as border plants, and all must have rich soil.

Planted in masses they give particularly fine effect. With the exception of the Japonica species, they flower in spring.

2818	<i>Anemone coronaria</i> . Mixed colors	Pkt. \$0 10
2820	— <i>fulgens</i> . (<i>Scarlet Wind-Flower</i>). One foot tall	20
2826	— <i>Japonica alba</i> . Large, pure white flowers of waxen texture; fine for cutting. Two feet tall	20
2828	— <i>rosea</i> . Like the above, but rosy pink	15
2830	— <i>pulsatilla</i> . (<i>Pasque Flower</i>). Lilac purple; forms thick tufts covered with handsome flowers; likes a dry, well-drained soil. One foot	5

ANTIRRHINUM.

ANGELONIA.

GP.* A shrubby plant, with fragrant purple flowers. Thrives well if treated like a half-hardy annual, or better if grown in pots. Average height, one foot.

2833	<i>Angelonia grandiflora</i>	Pkt. \$0 25

ANTIRRHINUM.

HP.* (*Snapdragon*). Erect, showy, branching, and from 8 to 12 inches in height. Planted in rich, moist soil they make a rank, tender growth late in the season, and do not winter well; planted in rather poor, dry soil they bloom best and last longest. If in mid-summer part of the flowering branches are cut away new ones are formed which flower early next spring. Protect with a mulch of leaves in autumn.

2838	<i>Antirrhinum</i> , Firefly. Scarlet and white	\$0 05
2839	— <i>picuratum</i>	5
2841	— <i>Scarlet</i>	5
2843	— <i>White</i>	5
2844	— <i>Yellow</i>	5
2846	— <i>Mixed Tall Varieties</i>	5
2848	— <i>Fine Tom Thumb</i> . Mixed; dwarf; 6 inches.	oz., 75 cts. 5
2849	— <i>Semi-Dwarf Varieties</i> . Mixed	5

AQUILEGIA.

AQUILEGIA.

HP. (*Columbine*.) Elegant, free-flowering perennials, with curiously shaped blossoms borne in early spring. The plants vary from one to two feet in height and prefer a rather moist, shaded situation along borders and shrubberies. The flowers have a wide range of brilliant and delicate colors.

2852	<i>Aquilegia carophylloides</i> . Striped like a carnation; double	Pkt. \$0 15
2854	— <i>chrysantha</i> . A new, large-flowered canary yellow variety	10
2855	— <i>alba</i> . A new pure white variety	20
2856	— <i>cœrulea</i> . Azure-blue and white	10
2858	— <i>canadensis</i> . Red and yellow; native wild Columbine	5
2860	—Single Mixed. All colors	5
2861	—Double Mixed	5

ARGEMONE.

HA. Showy, strong-growing plants, with large, poppy-like flowers and glaucous foliage. Two feet in height.

2867	<i>Argemone grandiflora</i> . White petals, yellow stamens	\$0 05
2869	— <i>lutea</i> . Bright yellow flowers	5

ARISTOLOCHIA.

HP.* (*Dutchman's Pipe*.) The Aristolochias are remarkable for their rapid growth and curious flowers. They are much used for covering trellises and pillars, and grow well in any soil or situation. Seen at a distance, their large heart-shaped foliage is very effective.

2872	<i>Aristolochia siphon</i> . Brownish purple flowers	\$0 10
2873	— <i>elegans</i> . Flowers rich dark purple, with white markings and yellow eye	20

ARMERIA.

HP.* (*Thrift*, *Sea-Pink*.) Low-growing alpine plants, much used for edgings. The rosy pink flowers are quite pretty and borne in large tufts. Of easy culture.

2878	<i>Armeria elegans</i>	Pkt. \$0 10
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ASPERULA.

HhA. The *Asperulas* bloom in summer and fall. Their flowers being clustered, sweet-scented and lasting a long while are much liked for bouquets.

2882	<i>Asperula odorata</i> . (<i>Sweet Woodruff</i> .) White; six inches	\$0 05
2884	— <i>setosa azurea</i> . Light blue. One foot high	5

ASTERS.

HhA. The long lists of imported and improved Asters are very confusing to most gardeners, for professional florists have lavished much care upon this flower, and there are more than 200 cultivated species, all handsome. We catalogue only the best and most distinct sorts. The varieties named first below are dwarfest, and advance in size as named, the last being the tallest. For early flowers, Asters may be sown under glass in March and transplanted to the open ground when it is warm enough. May is early enough to sow the seed in the open ground for later flowers. All Asters need a rich, deep soil, and large-growing varieties, such as *Victoria* and *Washington*, must be set a foot apart. Dwarf varieties, of course, may be planted

ASTER.

DWARF QUEEN ASTER.

ASTERS, continued.

closer, and are fine for bordering tall sorts. The latter should be neatly staked and tied, as they grow tall and top-heavy. Pkt.

- 2887 Aster, Dwarf Queen. When in bloom the small plants seem all flowers; double, imbricated. Mixed colors, six inches. \$0 10
- 2888 — Dwarf Bouquet. Of pyramidal form, the plants when in flower looking like a well arranged bouquet; average height, eight inches. Mixed, seven varieties. 10
- 2892 — Pyramidal Bouquet. One foot high; very early; large, handsome flowers, each plant profusely covered with them. Mixed, seven varieties. 10
- 2894 — Dwarf Chrysanthemum flowered. Flowers of large size and very double. Mixed, 26 varieties. 10
- 2896 — Dwarf German. Finest mixed, 23 varieties; many of them have quilled petals. oz. \$1. 10
- 2897 — Pæony-Flowered Globe. A strong, large flowering variety; blooms two weeks earlier than Truffaut's; of elegant shape. Mixed, 18 varieties. 10
- 2898 — Triumph. Bright scarlet; peony-shaped; very brilliant and free-flowering. 15
- 2899 — Large-Flowered Rose. Large, very double brilliant flowers of fine form. In many distinct colors. 10
- 2901 — Dark Scarlet. New; dazzling color. 15
- 2902 — Jewel. Perfectly round, ball-like flowers of deep and light pink on long stems. One of the best new Asters. Bewitchingly pretty. 15
- 2903 — Victoria. One of the most beautiful sorts; large globular flowers, finely imbricated. Mixed, 20 varieties. 15
- 2905 — Imbricated Pompon. Flowers almost globular; on long stems. One of the best Asters for bouquet-making. 15
- 2907 — Cocardeau or New Crown. In scarlet, violet, brownish red and many different colors, all shading delicately up to a white center. Mixed, 7 varieties. 10
- 2909 — Comet. Beautifully curled and twisted petals, forming a half-globe, the flower much resembling that of a Japanese chrysanthemum. Fine mixed. 15
- 2921 — Shakespeare. Late-flowering; large, beautifully formed flowers in white, blue and crimson, and many shades between. All colors mixed. 10

- 2923 Aster, Truffaut's Pæony-flowered Perfection. Pre eminently the finest race and most perfect strain ever introduced. Finest mixed, many varieties. \$0 10 Pkt.
- 2924 — White. 10
- 2925 — Light Blue. 10
- 2926 — Crimson. 16
- 2927 — Dark Blood-Red. 10
- 2928 — German, Bettridge's Quilled. Selected sorts of many colors. 10
- 2930 — Goliath. Extremely large flowers in mixed colors. 10
- 2932 — Giant Emperor. Produces a single flower of mammoth size. 10
- 2933 — Quilled China. All colors. 5
- 2934 — Hedgehog or Needle. Peculiar, long-pointed and quilled petals; mixed colors. 10
- 2936 — Washington. Choice colors; one of the largest Asters grown; white, crimson, peach and light blue, mixed. 10
- 2938 — Choicest Mixture, comprising many of the above. oz. \$2. 10

For 75 cts. we will mail any ten packets of the above, your selection.

PERENNIAL ASTERS.

HP. (*Michelmas Daisy*.) These are among the most beautiful, graceful and free-flowering plants that we have. In some fine old English gardens they have long been cultivated, but are just now becoming popular. Their single flowers are of fine form and size, and of many bright and tender shades. Some varieties are quite tall, others but a few inches in height. They show to best effect when planted along borders beside and among shrubs. They grow well in any soil. Pkt.

- 2945 Asters, Mixed Varieties, including many colors. \$0 10

AZALEAS.

HS&GS. The seeds of this plant are not difficult to start, but the young plants need careful attention, and must be kept shaded and rather close until they make considerable growth. Sow the seed under glass, merely pressing them into the soil, and water them carefully until the young plants appear. At the south Azaleas are hardy, north they are grown as house and greenhouse shrubs. Pkt.

- 2949 Azalea Indica. Fine mixed seed. \$0 25

COMET ASTER.

TUBEROUS-ROOTED BEGONIAS.

BALSAM.

HbA. (*Impatiens*, *Lady's Slipper*, *Touch-Me-Not*, etc.) Perhaps no annual in cultivation is so easy to grow, or gives so many and such fine flowers for so little care. The plants usually average about two feet in height, but transplanting two or three times seems to dwarf them and make the flowers more double. Some of them are as perfect as Camellias in form, and they have a wide range of brilliant and delicate colors.

	Pkt.
2952 Balsam, Double White. A select strain of pure white, very double and perfectly formed flowers . . . oz. \$1.50.	\$0 10
2955 — Scarlet	10
2957 — Pink	10
2960 — Solferino. Striped and splashed; many colors	10
2962 — Improved Camellia-flowered. Extra-double, large flowers resembling a Camellia. Finest mixed, all colors . oz. \$1.	10
2964 — Fine Mixed. All kinds and colors oz. 75 cts.	5
Any 3 pkts. for 25 cts., 8 for 50 cts.	

BAPTISIA.

HP. (*False Indigo*). The Baptisias produce pretty, pea shaped flowers on long slender spikes. They bloom in June and throughout mid-summer, growing from two to four feet tall, and thriving best in loamy soil.

	Pkt.
2970 Baptisia australis. Bright blue flowers . . .	\$0 05

BARTONIA.

HA. A showy species, with very fragrant white or yellow flowers, which open in the evening. The plants grow well in any soil; may be sown in the open border in April.

	Pkt.
2973 Bartonia aurea. Bright golden yellow; one foot tall	\$0 05

BEET.

HA. (*Beta*.) Chilian Beets have no tubers, but their leaves are oddly and richly colored, and for this reason they are very popular just now as bedding-plants. Seed may be sown where the plants are to stand, and the young plants thinned as they grow; or they may be sown in a reserve bed and transplanted. Full sunlight gives the leaves rich colors.

	Pkt.
2975 Beet, Dracæna-Leaved. Rich, dark red foliage	\$0 05
2977 — Red Chilian. Scarlet-ribbed	5
2979 — Yellow Chilian	5

BEGONIAS.

GP.* Begonias are now growing in such large quantities, both for summer decoration and winter-flowering, that many people prefer sowing the seed to buying the plants. The seeds are very fine, and must be sowed and tended with care. Sown in March in a temperature of 60 degrees and properly transplanted and hardened off, they soon produce flowers, and are laden with them all summer. The tuberous-rooted sorts are especially fine for bedding; their roots must be dug in fall and stored away from frost in dry sand.

	Pkt.
2981 Begonia, Rex Hybrids, Mixed. This mixture will produce magnificent ornamental-leaved plants, with many different markings, in silver, bronze, red, purple, etc.	\$0 25
2983 — Tuberous-Rooted, Single. A fine strain; all colors	25
2984 — Double. A fine strain; all colors	50

BEGONIAS.

BELLIS PERENNIS, SNOWBALL.

BELLIS.

HP.* (*Double English Daisy.*) This plant is a favorite everywhere with practical gardeners as well as poets. It is of easy culture, grows well in any soil, but prefers a rather shaded, damp situation. Flowering plants grow off readily from seed sown in the border early in spring, or in boxes in the house. They never exceed six inches in height, and bloom from April till June, in some localities sparingly in summer and fall. An exquisite plant for shady borders and edgings.

	Pkt.
2984 <i>Bellis Perennis</i> , Double White	\$0 10
2985 ————Longfellow. Double, rosy pink	15
2987 ————Snowball. Pure white; large double flowers on long stems; fine for bouquets	20
2989 ————Fine Mixed	15

BIDENS.

HA. (*Bur-Marigold.*) Free-blooming, autumn-flowering plants, showy and graceful, somewhat like the Callionopsis; they seem to have no preference regarding soil and location.

	Pkt.
2991 <i>Bidens atrosanguinea</i> . Tuberous-rooted; flower-heads blackish crimson	\$0 10

BRACHYCOME.

HhA. (*Swan River Daisy.*) One of our prettiest summer annuals; it loves a dry, sunny spot in the garden, and will flower profusely there all summer. If lifted and potted before frost, it will flower late into the winter. Plants from seeds sown early in hotbeds or in the house, bloom a month earlier than those from seed sown in the open borders in April. They are low-growing and one foot tall, but of spreading habit, and should stand a foot apart. Like most flowers popularly called "Daisies," it is fine for cutting.

BRACHYCOME.

2993 <i>Brachycome iberidifolia</i> . Blue and white flowers, with dark center	\$0 05
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BROWALLIA.

HhA. (*Amethyst.*) Neat, elegant little plants, seldom growing more than a foot tall, and adapting themselves well to any soil or situation. The dainty, winged, odd little flowers are produced freely from June until frost, and then, if potted, will bloom on for an indefinite period. A favorite for garden or window.

2996 <i>Browallia grandiflora</i> . Flowers blue, with white center	\$0 05
2997 ———— <i>elata</i> . Mixed. Blue and white	5

CACALIA.

HhA. (*Tassel-Flower.*) Tassel-like flowers of brilliant colors, borne in graceful clusters. The *Cacalias* love rich soil and warm, sunny garden beds. They blossom from early summer until late autumn, and besides their popularity as bedding plants are much prized for cutting.

	Pkt.
2999 <i>Cacalia coccinea</i> . Scarlet	\$0 05
3001 ———— <i>lutea</i> . Yellow	5
3002 ————Mixed	5

CALANDRINIA.

HhA. Free-flowering, creeping plants, well adapted for hot, dry situations, borders, edgings, mounds, etc. The flowers are large and plentiful all summer. Like the *Portulaca*, which it somewhat resembles, *Calandrinia* grows best in light, sandy soils.

	Pkt.
3005 <i>Calandrinia grandiflora</i> . Rose-colored flowers	\$0 05
3006 ———— <i>umbellata</i> . Crimson	5

CALCEOLARIA.

GP. Favorite conservatory and greenhouse and bedding plants, with curiously shaped and oddly colored flowers. The seeds are small, and require careful treatment. They are usually sown in July under glass, and the plants are grown in partial shade until of good size. They will blossom in the window or greenhouse the next spring. In giving the plants water do not splash the foliage.

	Pkt.
3008 <i>Calceolaria hybrida</i> . Tall Mixed. Large-flowering, self-colored strain; pure and true	\$0 25
3009 ———— <i>pumila compacta</i> . Dwarf; flowers self-colored and spotted, in large trusses	25
3010 ———— <i>tigrina</i> . Tall Mixed. Large flowers, oddly splashed and marked, and brilliantly colored	25
3012 ———— <i>rugosa</i> . Small-flowering, shrubby varieties, much used for bedding; in many rich colors; two feet	50
3013 ———— <i>pinnata</i> . Flowers yellow; also used for bedding; two feet	10

CALCEOLARIA HYBRIDA.

CALLIOPSIS.

CALENDULA.

HA. (*Pot Marigold*.) This plant is much used where patches of bright color are wanted, as it covers itself with bloom until frost, grows well anywhere. Pkt.

- 3014 *Calendula Meteor*. Flowers double deep orange; double striped \$0 05
 3015 —hybrida, Single White 5
 3016 —officinalis. Orange 5
 3017 —Prince of Orange. Darker than Meteor; beautifully striped around each petal; an especially brilliant variety 5
 3018 —Gold. Pure yellow 5
 3019 —pluvialis (*Cape Marigold*). White 5
 3020 —Pongel fl. pl. Double pure white flowers 5

CALLIOPSIS.

HA&HP. (*Syn. Coreopsis*.) Attractive plants of graceful habit and easy culture, that produce their bright flowers freely and on long stems. Pkt.

- 3023 *Calliopsis Drummondii basalis picta* (*Golden Ware*). HA. Rich brown and yellow flowers \$0 05
 3025 —Mixed Varieties. HA 5
 3026 —Double. HA 10
 3028 —lanceolata. HP. Bright flowers of pure yellow; best of all for bouquet-making 10

CAMPANULA.

HP.* (*Canterbury Bell*.) Hardy herbaceous perennials, bearing a profusion of bell-shaped flowers the second season. Some of the varieties bloom the first season if sown early in good soil. Pkt.

CAMPANULA.

- 3038 *Campanula Carpathica*. Single blue and white flowers; plant six inches high; a constant bloomer \$0 05
 3039 —calycanthema (*Cup and Saucer*). Single rose 25
 3041 —media. Large blue and white flowers 10
 3043 —Single Dwarf. Blue 10
 3044 —Double, Striped 10
 3046 —pyramidalis. Blue and white flowers thickly set on long spikes; three feet tall; a little tender 5
 3047 —speculum. Double blue; six inches high 5
 3049 —Double Mixed. All varieties 10
 3050 —Single Mixed. All varieties 5

CALENDULA.

CANDYTUFT. SEE IBERIS.

CANNA.

TrTP.* (*Indian Shot*). For tropical foliage, fine flowers, and rich effects in bedding the Canna is now without a rival in popular esteem. The dwarf French varieties also make fine pot-plants for verandas or for winter flowering. The seeds have a hard shell, and should be soaked eight or ten hours in hot water before planting. Start them early, in hotbeds or in the house, so that they may be ready to bed out the last of May, thus blooming earlier and having a longer season. Our seed is pure and from the best varieties.

- 3053 *Canna, Madame Crozy*. Dark scarlet, bordered with golden yellow; a fine, distinct, Dwarf French variety . oz. \$3. \$0 15
 3054 —Fine Dwarf French Mixed. All good varieties oz. \$1. 10
 3056 —Dark-Leaved Varieties. Fine mixed oz. 75 cts. 10
 3057 —Standard Varieties. Mixed seeds of good older sorts oz. 40 cts. 5

DWARF FRENCH CANNA.

MARGARET CARNATION.

CARNATION.

HP. It is very fascinating work to grow Carnations from seed, especially when you are sure that the seed is good and will produce fine flowers, as is the case with ours, which is imported from the purest and finest collections grown in Europe, and will give a large proportion of fine double flowers. Sow the seeds in April or May, preferably under glass, in a soil composed of light sandy loam and leaf-mold. If tended carefully, the plants should be ready to transplant to their blooming quarters in September, where they will bloom early the next spring. Protect with a mulch of leaves in winter. Seeds for plants to be grown in pots may be sown at any time.

3059 Carnations, Fine Mixed German. Selected colors	Pkt. \$0 15
3060 —Grenadine. Dwarf; large double brilliant scarlet flowers; blooms three weeks earlier than other varieties	25
3062 —Picotee, Fine Mixed Double. Many colors	25
3063 — —Choice Yellow Ground	25
3065 — —Choice White Ground	25
3067 —Perpetual or Tree. Fine mixed seed of double flowers	25
3068 —Good Mixed Double. All sorts and colors	10

CARNATION, MARGARET.

HP.* Plants of the Margaret race of Carnations bloom four months from the seed-sowing. The plants are vigorous and very free-flowering, and the flowers are as fragrant, well-shaped and beautifully colored as any flower of the family name. Fine for pots or bedding.

3069 Carnation Margaret. All colors mixed	Pkt. \$0 10

CELOSIA.

HA. (*Cockscomb*.) Grown in good, rich soil the Celosias give fine, feathery heads of large size and brightly colored. Cut before ripe and dried, they are much used for winter bouquets.

3071 Celosia cristata variegata. Large heads; orange and crimson	Pkt. \$0 05
3072 —Japonica. Finely cut and ruffled combs in rich colors	10
3073 —Giant Empress. Dark foliage; large, bright purple combs	10
3074 —Glasgow Prize. Dwarfish, distinct; combs crimson	10
3075 —plumosa superba. Beautifully feathered; all colors	10
3076 —Fine Mixed Dwarf. Many kinds	5

CENTAUREA.

HA. (*Corn-Flower*.) Old fashioned flowers of easy culture, oddly shaped and brightly colored; very pretty and graceful. Eighteen inches.

Pkt.	
3079 Centaurea cyanus. (<i>Blue Corn-Flower</i> .)	\$0 05
3080 —Double Mixed. New; different colors	5
3081 Centaurea moschata. (<i>Sweet Sultan</i> .) Sweet-scented flowers, blue, purple and white	5

CENTAUREA.

HP. (*Dusty Miller*.) Silvery foliaged bedding plants, that are much liked as a contrast for dark-leaved sorts. One foot high.

Pkt.	
3082 Centaurea gymnocarpa. Finely cut silver-gray foliage	\$0 10
3083 —candidissima. Broad, silvery leaves, elegantly cut	15

CENTRANTHUS.

HA. Modestly pretty, compact-growing plants, flowering freely in any soil. The flowers are red and white and borne in corymbs. Eighteen inches.

Pkt.	
3084 Centranthus, Mixed Seed	\$0 05

CERASTIUM.

HP.* (*Snow in Summer*.) Dwarf, trailing, white-leaved plants that bloom in mid-summer. The small white flowers are profuse and pretty. A favorite for edgings.

Pkt.	
3087 Cerastium tomentosum	\$0 10

CHRYSANTHEMUM.

HA. This race of showy and effective plants are constantly growing in favor with the public, and have deservedly become very popular. They are valuable for cut-flowers, and are fine summer-blooming plants, being very distinct from the autumn-flowering varieties. Being showy and free-flowering, they are usually grown in large beds, where their bright colors show to advantage. They may all be treated as hardy annuals.

ANNUAL CHRYSANTHEMUMS.

Chrysanthemum, Single Varieties.

	Pkt.
3089 <i>Chrysanthemum</i> , Tricolor Burridgeanum. White and rose; single flowers. . .	\$0 05
3090 — <i>atrococcineum</i> . (<i>The Sultan</i> .) Dark crimson, with yellow rim next the center; very beautiful. . .	10
3091 — <i>Golden Feather</i> . Yellowish foliage; quite distinct; one of the most dwarf in habit. . .	10
3093 — <i>Eclipse</i> . Brown and yellow; extra. . .	10
3094 — <i>segetum grandiflorum</i> . Brilliant yellow. . .	10
3095 — <i>album</i> . Pure white. . .	05
3096 — <i>venustum</i> . Rose. . .	05
3097 — <i>Fine Mixed</i> . Many sorts. . .	05

C. frutescens. See Marguerite.

We will mail 10 packets, containing all the above, for 50 cts.

Chrysanthemum, Double Varieties.

	Pkt.
3098 <i>C. coronarium</i> . Fine mixed; double, white and yellow. . .	\$0 05
3099 — <i>inodorum plenissimum</i> . Very double; good for pot-culture to bloom in the house in winter; pure white. . .	5
3100 — <i>Fine Mixed</i> . Many sorts. . .	5

HARDY PERENNIAL CHRYSANTHEMUM.

CHRYSANTHEMUM.

HP.* The fine seedling Chrysanthemums exhibited everywhere at autumn shows have encouraged many gardeners to try growing the Autumn Queen from seed, and this is very easily done. For plants that are to bloom the first year, sow the seed under glass early in spring in a light, rich soil and warm temperature; cover lightly and keep the soil moist until the plants appear.

	Pkt.
3101 <i>Chrysanthemum indicum grandiflorum</i> . Choice mixed, large-flowering double varieties; in many different colors. Three feet. . .	\$0 10
3102 — <i>Japonicum</i> . Fine mixed seed of Japanese sorts. reflexed and incurved. . .	25
3103 — <i>Pompon</i> . Small, perfect, double flowers. . .	10

CINERARIA.

CINERARIA.

GP. Greenhouse plants of rich and various colors, free bloomers, thriving best in a mixture of loam and peat. For winter flowers sow the seeds in April or May in shallow boxes of fine soil, in shallow drills, covering them lightly and pressing the earth down above them with a bit of board. Set the box where it will get sunshine part of the day, and water the seed carefully and moderately. Transplant the seedlings carefully, and repeat them as they grow.

	Pkt.
3107 <i>Cineraria hybrida</i> . Mixed; extra choice flowers and colors. . .	\$0 25
3108 — <i>Double Choice Mixed</i> . Rich and beautiful colors. . .	25
3109 — <i>grandiflora</i> , Crimson. Dark velvety crimson; very large, rich flowers. . .	50
3110 — <i>White</i> . Large, pure white. . .	25
3113 <i>Cineraria maritima</i> . (Silver-foliage Plant.) Large silvery foliage and yellow flowers. . .	10

CLARKIA.

HA. This is an old favorite, grows readily in any garden, bearing bright, pretty, rose, white and purple flowers. One and one-half feet high.

	Pkt.
3115 <i>Clarkia</i> , Double. Mixed colors. . Oz. 30 cts. .	\$0 05
3116 — <i>Single</i> . Mixed colors. . . Oz. 30 cts. .	05
3117 — <i>Purple King</i> . Extra double; very fine. . .	05
3118 — <i>Mrs. Langtry</i> . (<i>Pulchella limbata</i> .) Very beautiful; compact habit; free-flowering. . .	10
3119 — <i>elegans alba</i> . Single white. . oz. 20 cts. .	5
3120 — <i>alba fl. pl.</i> Double white. . oz. 40 cts. .	5

CLIANTHUS.

GS. (*Glory Pea*.) Curious greenhouse shrub, with brilliant, scarlet, drooping, pea-shaped flowers. It is better to sow the seeds singly in good-sized pots, as the seedlings will not bear transplanting; must be kept rather dry. Four feet.

	Pkt.
3121 <i>Clianthus Damieri</i> . Handsome flowers three inches long. This plant can be raised only from seed. A warm bed in the greenhouse is the best place for it. . .	\$0 10

CLARKIA.

COBÆA SCANDENS.

COBÆA.

TA. One of our finest rapid-growing annual climbers. Plant the seeds in moist earth, edge down, and do not water the soil until the young plants appear, unless the place happens to be warm and the earth is very dry. Plants can be potted and removed to the house for winter blooming. Care is necessary in planting seed, as it is liable to rot in the ground if too moist. Pkt.

3022 *Cobæa scandens*. Large, bell-shaped flowers. Two inches long and one and one-half inches across, at first green then changing to deep violet-blue \$0 10

COLEUS.

GP. A well-known and universally admired ornamental foliage plant. The leaves are of all shapes, shades and colors, and nearly all have a rich, velvety appearance. Seed sown in March and April will soon produce fine plants for bedding. Pkt.

3123 *Coleus* Fine Mixed Hybrids. Saved from new and most showy varieties \$0 25

COLLINSIA.

HA. Very pretty free-flowering plants, blooming in whorls, several of which cluster around each flower-stem. All the species have brightly-colored flowers, and make fine garden clumps or borders. If seeds are sown in autumn the plants winter well and bloom early in spring. One and one-half feet. Pkt.

3125 *Collinsia* Mixed. Different colors \$0 05

CONVOLVULUS MINOR.

COMMELINA.

TrHbP*. Plants of easy culture, that grow best, however, in a light, rich soil. The rich sky-blue or white flowers are three-petaled and very pretty. The tuberous roots may be treated in autumn like those of the Dahlia, and plants from these roots the second year will bloom much earlier than did the seedlings. Pkt.

3128 *Commelina cœlestis*. Bright blue \$0 05

CONVALLARIA.

HP. (*Lily-of-the-Valley*.) This popular little favorite is easily grown from seeds. Sow them in a cool, moist, shady border, early in spring. Pkt.

3129 *Convallaria majalis*. Fragrant, pure white bells on graceful sprays . \$0 10

CONVOLVULUS MAJOR.

HA. (*Climbing Morning Glory*.) One of our best well-known annual climbers; fine for any purpose. Pkt.

3130 *Convolvulus major*. Fine mixed seed; all colors oz. 10 cts. \$0 05

COSMOS HYBRIDUS.

CONVOLVULUS MINOR.

HA. (*Dwarf Morning-Glory*.) Handsome trailing plants, luxuriant in flowers, vivid in coloring, magnificent in beds, rockeries or baskets. The flowers close in the afternoon, similar to those of the climbing varieties. One foot high. Pkt.

3131 *Convolvulus violaceus*. New crimson-violet, a very brilliant shade, encircled with snowy white \$0 05

3132 — *tricolor roseus*. Charming rose-colored flowers, pure white center fringed with violet, blended towards the throat with bright yellow 5

3133 — *Mixed*. All colors oz. 20 cts. 5

COSMOS.

HA. Showy autumn-blooming plants, with light, graceful, elegant foliage and flowers. The latter are borne profusely in loose clusters on long stems. Blooms from August until frost; in poor soil the plants bloom earlier, but the flowers are not so fine. One of our best bouquet flowers. Three feet high. Pkt.

3148 *Cosmos hybridus*. Pure white . oz. 75 cts. \$0 10
3149 — Pink oz. 75 cts. 10
3150 — Mixed oz. 75 cts. 10

CYCLAMEN PERSICUM.

COWSLIP. SEE PRIMULA.

CUPHEA.

HhP*. (Cigar or Fire-Cracker Plant.) A favorite bedding plant, also well adapted for the conservatory, and constantly in bloom. The slender red flowers, tipped with gray, are curious and pretty. One foot.

- Pkt.
3154 *Cuphea platycentra*. Scarlet \$0 10
3155 — *emmens*. Scarlet and orange. 10

CYCLAMEN.

BrGP. One of our best winter and spring blooming plants. A more cunning plant than a tiny seedling *Cyclamen*, with its one small heart-shaped leaf, held sturdily upright, cannot be imagined. These little seedlings grow off rapidly, and will flower in eight or ten months from the seed-sowing. Some of the seeds germinate quickly, others not for a month or two, so don't throw out soil in which they were sown for quite awhile. The seeds are about as large as radish seed. The leaves of this plant are beautifully splashed with silver, and the flowers are curious and handsome. Six inches.

- Pkt.
3157 *Cyclamen persicum*. Mixed, var ety of colors \$0 15
3158 — *giganteum atropurpureum*. Large, rich, dark red flowers 25
3159 — *album*. Pure white 25
3160 — *Best Mixed* 25

CYPRESS VINE. SEE IPOMEEA.

DAHLIAS.

TrHhP*. This is one of the most valuable fall flowers, blooming until killed by frost. The variety or colors now found among our finest Dahlias, with their beautiful blendings, is really wonderful. Plants from seed bloom the first year if started early and well tended. The tubers must be dug after frost and stored like potatoes. Our seed is extra good and pure.

- Pkt.
3166 *Dahlia*, Double Large Flowering. Mixed; saved from choicest strain double flowers \$0 10
3167 — *Choice Mixed Pompon*. Small flowering. 10

DAHLIAS, continued.

Pkt.

- 3168 — *Dwarf*. The dwarf Dahlias grow only one or two feet high, but their flowers are large, double and of perfect shape. They are much used for bedding oz. 60 cts. \$0 15
3169 — *Fine Mixed*. Seed of all sorts 15
3170 — *Single Mixed*. The single Dahlias are graceful and daisy-like, and have become quite popular for vases and bouquets 15

DAISY.

"Daisy" is a pet name bestowed by the great public upon any flower which it loves. The American or Oxeye Daisy is *Chrysanthemum Leucanthemum*. To distribute seed of this plant, a troublesome weed in some places would be a thankless and unprofitable undertaking.

Michaelmas Daisy. See Aster.

Paris Daisy. See Marguerite.

English Daisy. See Bellis.

Swan River Daisy. See *Brachycome*.

DELPHINIUM.

HA. (*Larkspur*.) The annual larkspurs are pretty branching plants from one to two feet high. They bear long spikes of showy flowers, and their foliage is dark green and feathery. The seed may be sown either in autumn or early spring, preferably in a rather cool, moist soil.

- Pkt.
3175 *Delphinium*, Dwarf Double Rocket. Hyacinth-flowered; fine mixed colors \$0 05
3176 — *Tall Double Rocket*. Mixed colors 5
3177 — *Emperor*. Close bushy habit; flowers bright blue striped with red 10

DELPHINIUM.

HP. The perennial Larkspurs are much taller than the annual varieties, often attaining a height of four feet, and their flower spikes frequently measure six or seven inches in length. Seeds sown this spring will produce strong plants that will flower early in the spring of next year. Some varieties flower the first year from seed if sown early.

- Pkt.
3180 *Delphinium formosum*. Bright blue with white center \$0 05
3181 — *Cashmerianum*. Fine dark blue 10
3182 — *nudicaule*. Of dwarf, compact growth; flowers brilliant scarlet 10
3183 — *Double Mixed*. Pink, blue, white and scarlet 10

SINGLE DAHLIAS.

DIANTHUS.

HB*. (*Garden Pink*.) Some of our prettiest and most fragrant flowers are comprised in this genus. Dwarf varieties are only a few inches tall, but other sorts average about one foot in height. Some seedsmen classify *Dianthus* as annual, biennial and perennial, but gardeners who treat them all as hardy biennials will be most successful. Chinese and Japanese varieties bloom the first year from seed, and many sorts live on from year to year, but old plants are never so hardy as young ones and do not give so many or such large flowers. Garden pinks will grow in any soil, but for many flowers, large and richly colored, plant them in a well-prepared bed of turfy-loam, leaf-mold and well-decayed manure.

DIANTHUS.

- 3189 *Dianthus Chinensis*. Best double mixed; all Pkt. colors oz. 40 cts. \$0 05
 3190 — Double White oz. 40 cts. 5
 3191 — *Heddewegii* fl. pl. (*Japanese Pink*.) Very double; all shades from rich velvety crimson to delicate rose oz. \$1. 10
 3192 — *laciniatus*, fl. pl. Beautifully fringed, very double large flower, richly colored and striped 5
 3193 — Single. Fringed; mixed colors 5
 3194 — *imperialis*, Double Dark Red 5
 3195 — Dwarf, Double White 5
 3196 — Dwarf, Double Mixed 5
 3196 — *diadematus*. Double mixed 10
 3197 — Mixed Varieties. All the above sorts . oz. 50c. 5
 3198 — *plumarius*. (*Phasant's Eye*.) Usually classified as perennial. Single, fringed white flowers with a dark center. oz. 40 cts. 5
 3199 — *Scotiens* fl. pl. (*Paisley Pink*.) Like the above, but double and in many colors; very fragrant 20
 3201 — *barbatus*. (*Sweet William*.) These plants have been greatly improved of late years; they produce a splendid effect in beds and shrubbery; may be treated either as hardy biennials or perennials. One and one-half feet 5
 3202 — *Auricula-Flowered*, Mixed. A beautiful class of "Eyed" single varieties; all colors 5
 3203 — *Dunetti*. Rich dark crimson-scarlet 5
 3204 — Double Mixed. Choicest selection 5

DOLICHOS.

T.A. (*Hyacinth Bean*.) A quick-growing climber, soon covering any trellis with pretty foliage and clustered spikes of purple and white flowers. Seed may be sown in the open ground.

3217 *Dolichos Lablab*. Purple and white, mixed. \$0 05

DIGITALIS.

HP*. (*Foxglove*.) The Foxgloves grow well in any soil and are fine for back-grounds to lower-growing plants, for borders, or for planting among shrubbery. They vary from three to five feet in height, and the flowers are set thickly on long heavy spikes.

Pkt.
 3213 *Digitalis grandiflora*. All colors, mixed from fine strains . . . \$0 05

DIGITALIS, FOXGLOVE.

DICTAMNUS.

HP. (*Dittany*.) A dwarf, herbaceous plant of easy culture, with leaves that are delightfully fragrant when bruised, and long racemes of red or white flowers.

Pkt.
 3208 *Dictamnus fraxinella* \$0 10

ECHEVERIA.

GP. Greenhouse succulents, much used for borders and carpet-beding. They bloom the second year after the seed is sown, and can be wintered in a light, frost-proof cellar.

Pkt.
 3227 *Echeveria*, Mixed Seed \$0 25

EDELWEISS. SEE LEONTOPODIUM.

ERYSIMUM.

HA. (*Hedge Mustard*.) Plants of neat, free-flowering habit, somewhat resembling the single Wall-Flower. The flowers are fragrant and of bright colors, easily grown anywhere.

Pkt.
 3229 *Erysimum Peroffskianum*. Bright orange-colored flowers \$0 05

ERYTHRINA.

GS. (*Coral Plant*.) A splendid genus of half-hardy shrubs, with fine leaves and large, pea-shaped, brilliant scarlet flowers on long spikes. 5 feet.

Pkt.
 3231 *Erythrina crista-galli*. Brilliant scarlet . . \$0 15

ESCHSCHOLTZIA.

HP*. (*California Poppy*.) Brilliantly colored, silky, poppy-like flowers, very beautiful in sunshine. The plants seem to grow best if sown where they are to bloom. This is the California state flower.

- Pkt.
 3233 *Eschscholtzia alba*. Creamy white . . . \$0 05
 3234 — *Rose Cardinal*. Large, deep carmine flowers 10
 3235 — *Mandarin*. Orange-red and crimson . . . 05
 3235 — *Californica*. Rich orange 05
 3236 — *Crocea* fl. pl. Double: orange-scarlet and white mix. Pkt. ed. . oz. 40c. \$0 05
 3236 Mixed. All colors 5
 . . . oz. 35 cts. 5

EUCHARIDIMUM.

HA. A pretty hardy annual, with flowers of purplish rose, shading to white in the center. Seeds may be sown in the open border in spring or autumn: this plant is good for massing, as it is of low-spreading habit, and quite showy when in full bloom.

Pkt.
 3239 *Eucharidium Brewerii* \$0 10

E. CHS. SOLTZIA.

EUPATORIUM.

HP* (*Thoroughwort*.) Many Eupatoriums grow wild in America, and all of them are fine for cutting. They are easily naturalized anywhere. Pkt.

- 3243 *Eupatorium Fraseri*. Herbaceous; pretty sprays of white flowers. 18 inches . . \$0 10
 3244 — *ageratoides*. Large clusters of creamy white 5

EUPHORBIA.

HA. (*Snow-on-the-Mountain, Painted Leaf, etc.*) Foliage plants, varying greatly in color, height and habit. All are of easy culture and quite popular for bedding. Pkt.

- 3247 *Euphorbia marginata*. Foliage green and white; 2 feet \$0 05
 3248 — *heterophylla*. Leaves plain green until midsummer, when the small clusters of white flowers are surrounded by scarlet bracts. 2 to 4 feet 5

EUPHORBIA.

EVERLASTINGS.

These plants are grown for their brilliant flowers of straw texture which are much used for winter bouquets. They should be cut as soon as they have opened, as old flowers lose their brilliancy in drying, tied in small bunches and dried slowly in the shade, heads downward, so that the stems will be kept straight. Pkt.

ACROCLINIUM. HhA. Graceful flower-heads; very bright and pretty when dry, if cut when young. 1 foot high.

- 3252 — *roseum*. White and rose \$0 05
 3253 — *roseum* fl. pl. Double rose 5
 3254 — *alba* fl. pl. Double white 5
 3257 *AMMOBIUM alatum*. HhP. Plants 2 feet high, bearing clusters of small, pure white flowers 5

GOMPHRENA. HA. (*Batchelor's Button*.) An old favorite for winter bouquets, grows well anywhere, but best in rich, sandy loam.

- 3259 — *globosa* (*Globe Amaranth*). Round, dark red flowers 5
 3260 — *alba*. White 5
 3261 — *nana compacta*. Dwarf, compact growth 5
 3262 — Mixed. Seeds of many varieties 5

HELICHRYSUM. HA. (*Eternal Flower*.) Beautifully formed double flowers of large size and bright colors. They succeed best in rich, loamy soil.

- 3265 — *monstrosum*. Plants usually about 2 feet tall; large, perfect flowers in dark, rich colors 5

GOMPHRENA.

- 3265 *HELICHRYSUM album*. Pure white . . . \$0 05
 3266 — Mixed. All colors, from deep red to pure white 5

HELIPTERUM. TA. In habit and form of flower this plant somewhat resembles *Helichrysum*, 1 foot tall.

- 3269 — *Sandfordii*. Large globular clusters of golden flowers 10
 3270 — *corymbiflorum*. Flowers white 5

RHODANTHE. TA. One of the most delicately beautiful of all everlastings. Likes a light, rich soil, and warm, sheltered situation. One foot high.

- 3273 — *Manglesii*. Bright rose 10
 3274 — *alba*. Pure white 10
 3275 — Mixed. Different colors 10

- 3278 *STATICE*. HhA. (*Sea Lavender*.) Free-flowering plants of easy culture, with masses of showy, graceful flowers. Good for mixing with dried grasses. Mixed seed of best sorts 5

- 3280 *WAITZIA grandiflora*. A. Fine seeds, that should be sown under glass. The plants grow best in a light soil. Large golden yellow flowers 5

XERANTHEMUM. HA. The flowers of this everlasting retain their color and form longer than any others. They are double and globe-shaped; very bright; easy to grow.

- 3282 — *superbissimum album* fl. pl. Pure white, large, double 10
 3283 — Mixed Double. All colors 10
 3286 Collection of Everlastings and Immortelles, All sorts mixed 15

HELICHRYSUM.

COLLECTION OF FERNS.

FENZLIA.

HA. Pretty plants for ribbon gardening, pots, baskets or edgings. Rosy flowers, with dark purple throat. Low-growing plants that cover the ground thickly, and bloom profusely. They like best to grow in most places. 3 inches.

Pkt.
3289 *Fenzlia dianthiflora* \$0 15

FERNS.

Graceful, flowerless plants, too well-known and highly appreciated to need description. The seed is very slow in germinating. Sow in spring in boxes of fine peaty soil; cover the seeds very thinly, and keep them moist with a covering of damp moss, finely shredded. In a temperature of about 60° they germinate quickest. Transplant carefully into moist, shady places in the garden, or grow in pots and Wardian cases. Give the plants a soil of sandy loam or peat.

Pkt.
3293 *Adiantum Mixed*. (*Maiden-Hair*). Different varieties \$0 25
2294 Ferns. All Sorts Mixed. From choicest varieties 25

FEVERFEW. SEE *MATRICARIA*.

FORGET-ME-NOT. SEE *MYOSOTIS*.

FOXGLOVE. SEE *DIGITALIS*.

FOUR-O'CLOCK. SEE *MIRABILIS*.

FREESIA.

GBu. Freesias are easily grown from seed, which should be sown in pots of light sandy soil, very thinly, as the young plantlets will not bear transplanting. Set the pots in a sunny place, a spent hotbed or cold-frame preferably. Water and air the seedlings carefully. Sometimes the bulbs will flower 10 months from the time of sowing, if carefully tended.

Pkt.
3299 *Freesia refracta alba*. White, with yellow throat. \$0 15

FUCHSIA.

GS. (*Lady's Ear-Drop*.) Well-known plants of easy culture. A fine specimen plant will fill a large window. The drooping varieties are pretty for baskets. In summer they grow and bloom finely if their pots are plunged in shady garden borders. Sow seeds in spring in pots of firm, rich soil.

Pkt.
3303 *Fuchsia procumbens*. Trailing; red and purple. \$0 20
3304 —Double Mixed. From choice varieties . . . 25

GAILLARDIA.

HbP*. (*Blanket Flower*.) Brilliant bedding plants covered with flowers from midsummer until frost; also fine for bouquets. They grow best in a light, rich soil; average height two feet.

Pkt.
3307 *Gaillardia picta*. Orange-yellow. \$0 05
3308 — *Lorenzia*. New double, in many bright colors. 05
3309 —Fine Mixed 05

GENTIANA.

HP. The Gentians are famous for their grace and beauty and color of soft, bright blue. The grow best in somewhat shaded places, and a soil containing some vegetable mold.

Pkt.
3312 *Gentiana acaulis*. Blue flowers, borne in early spring; a low-growing plant. Three inches \$0 10
3313 — *crinata*. Our native *Fringed Gentian*, with sky-blue, fringed flowers. One foot high. 20

GEUM.

HP. The showy, scarlet flowers of this plant are borne from midsummer until frost. They are fine for bouquets, vases, etc. Plant 18 inches high.

Pkt.
3327 *Geum atrosanguineum* \$0 10

DOUBLE FUCHSIA.

GERANIUM or PELARGONIUM.

GP*. These well-known favorites are as indispensable for indoor as for outdoor decoration. They grow off rapidly from seed, often blooming four or five months from the time of sowing. Any soil that is well-drained will grow Geraniums, but they must have sunshine.

3315 Geranium, Zonal, Mixed. A choice strain from finest flowers	Pkt. \$0 10
3316 —Extra Choice. From selected large flowers	20
3317 —Double Mixed. Handsome double flowers; choice	50
3318 —Lady Washington. (<i>Pelargonium grandiflorum</i> .) Mixed seed off of fancy and spotted flowers	35
3319 —Apple-Scented. Fragrant; grows from seed only	25
3320 —Variegated. Bronze, silver, tricolor, etc.	25

DOUBLE GERANIUM.

GILIA.

HA. Free-blooming plants of dwarf habit, that will grow in any soil and can be planted at any season. They are much used for massing in lawn beds or for rockeries, etc.

3333 Gilia, Mixed Seed. All varieties; different colors	Pkt. \$0 05

GLAUCIUM.

HP*. (*Horned Poppy*.) Silvery leaved foliage plants, with drooping, bell-shaped, bright tinted flowers. The leaflets are deeply fimbriated, and contrast well with plants of dark foliage. Two feet.

3339 Glaucium corniculatum. Flowers orange-yellow	Pkt. \$0 05

GLADIOLUS.

HhBu. Magnificent plants, with sword-like leaves and long spikes of various colored flowers, new and choice selections being produced from seed. Flowering bulbs may be grown from seeds in two seasons, if the seedlings are well cared for. Sow the seeds in drills in rich, sandy soil, keep down weeds and cultivate well. The bulbs should be taken up on approach of winter and kept from freezing.

3343 Gladiolus, French Hybrids. Finest mixed	Pkt. \$0 20
3344 —Good Mixed. All colors	10
3345 —Lemoine's Hybrid. For vivid and rich orchid-like coloring this strain is truly wonderful. The spikes of bloom are very long, and the flowers are of unusual size.	25

GLOXINIA.

GBu. A superb genus of greenhouse plants, producing in profusion beautiful bell-shaped flowers of the richest and most brilliant colors; thrives best in sandy peat and loam. The seeds are fine, and must be sown carefully under glass in a warm, moist temperature. Transplant the seedlings into small pots when they show the second leaf. If well-grown during summer, allowed to rest in autumn, given little water in winter, and started into rapid growth the second spring, they should bloom well that season. As the bulbs grow larger and stronger they of course bloom more freely. This plant can be grown from cuttings, but the seedlings are much more satisfactory.

GLADIOLUS.

3249 Gloxinia hybrida, Mixed. From the finest varieties	Pkt. \$0 25

GODETIA.

HA. Compact, branching plants, from one to two feet in height, covering themselves from early spring until fall with gay and pretty flowers; of easy culture.

3356 Godetia Bijou. Dwarf, bushy plants, always covered with pure white flowers, dotted at the base of each petal with rose color.	Pkt. \$0 05
3357 —Duchess of Albany. Very beautiful variety, with glossy, satiny white flowers of large size	5
3358 —Lady Albemarle. Brilliant dark crimson	5
3359 —Lady Satin Rose. Deep pinkish rose	5
3360 —Mixed	5

GLOXINIA.

GOURDS, ORNAMENTAL.

TA. The Ornamental Gourds may all be grown like melons or squashes; the seed should not be sown until the weather is warm and settled, and then must be sown where the plants are to grow and fruit, in a rich, warm, sunny spot. The fruits are curious and pretty, and as the vines grow very rapidly they

are much in demand for covering old trees, fences, screens, etc. We offer seed of only the best and most attractive sorts, distinct and varied in size, shape and coloring.

3364 Gourd, Hercules' Club. Large, long, club-shaped.	Pkt. \$0 5
3365 —Lemon. Showy yellow fruit.	5
3366 —Pear-Shaped. Yellow and green, cream-striped.	5
3367 —Gooseberry. Small, bright green.	5
3368 —Striped Apple. Small; yellow, beautifully striped.	5
3369 —Egg-Shaped. The Nest-Egg gourd.	5
3370 —Orange. Mock Orange.	5
3371 —Calabash. The old-fashioned dipper gourd.	5
3372 —Abobra viridiflora. Delicate foliage, and oval, scarlet fruit.	5
3373 —Bryonopsis laciniosa. Fine foliage; fruit scarlet striped with white.	5
3374 —Coccinea Indica. Glossy foliage and scarlet fruit.	5
3375 —Luffa cylindrica. (Towel or Bonnet Gourd.)	5
3376 —Momordica balsamina. (Balsam Apple.) Orange and red.	5
3377 —Charantia. (Balsam Pear.)	5
3378 —Tricosanthes colubrina. (Serpent Gourd.) Striped like a serpent; dark red when ripe.	5

EULALIA JAPONICA ZEBRINA.

GYNIERIUM ARGENTEUM.

GRASSES, ORNAMENTAL.

HA and HP. Mrs. Partington thought the cultivation of grasses entirely superfluous, but wanted her new bonnet trimmed with "Pampa's plumes." The Ornamental Grasses besides their beauty and grace as lawn-ornaments, when grown in clumps, dry nicely for winter decoration, vases, bouquets, etc., if cut as soon as the heads have matured. The smaller delicate heads are also pretty for mingling with summer flowers. Sow the seeds thinly, and afterwards thin the plants until they have room to develop properly. A bed composed entirely of grasses, with tall varieties for the center and lower ones for edging, will be found especially beautiful. Pkt.

3384 Agrostis nebulosa. HP. Feathery and graceful. One and one-half feet.	\$0 05
3385 Arundo Donax variegata. HP. Golden-striped leaves and silvery plumes, fine for clumps and massing. Ten feet.	10
3486 Avena sterilis. HA. (Animated Oats.) Pretty drooping heads. Two and one-half feet.	5
3387 Briza gracilis. HA. Small quaking grass. One foot.	5
3388 —maxima. HA. Large quaking grass. One foot.	5
3389 Bromus brizaeformis. HP. Fine; splendid for bouquets. One foot.	5
3390 Chrysurus azureus. HA. Golden feathery spikes. One foot.	5
3391 Coix lachryma. HA. (Job's Tears.) Broad, corn-like leaves; seeds like tear-drops. One and one-half feet.	5
3392 Erianthus Ravenae. HP. Beautiful white plumes; fine for lawns. Ten feet.	5
3393 Eulalia Japonica. HP. Long, narrow striped leaves; flower heads light violet, curled like ostrich feathers. Six to seven feet.	10
3394 —zebrina. HP. Striped transversely with light yellow.	
3395 Gynierium argenteum. TP. (Pampa Grass.) The most noble grass in cultivation; requires protection with straw during winter; flowering the second year from seed. Eight feet.	10
3396 Hordeum jubatum. HA. (Squirrel-tail Grass.) Light purple plumes. Three feet.	5
3397 Lagurus ovatus. HA. (Hare's Tail.) Small white spikes; fine for bouquets. Two feet.	5
3398 Stipa pennata. HP. (Feather-Grass.) White feathery plumes. Two feet.	5
Tricholena rosea. HP. Rose-tinted grass. Two feet.	5

A CLUSTER OF HELIOTROPE.

CYPSOPHILA.

HB. (*Baby's Breath*.) Of easy culture, free-flowering, and graceful in habit; elegant for rock-work or baskets and fine for bouquets; flowers star-shaped, foliage delicate and beautiful in appearance. Pkt.

- 3401 *Cypsophila paniculata*. White. Two feet. \$0 05
 3402 — *muralis*. Pink; blooms the first year; six inches Pkt.
 3403 — *elegans, Mixed*. White and rose; one foot. 5

HELIANTHUS.

HA. (*Sunflower*.) Of stately growth; showy for backgrounds and shrubberies; said to absorb the miasma from unhealthful grounds. The seed is also a profitable food for poultry. The large, bright flowers are conspicuous anywhere. Pkt.

- 3410 *Helianthus nanus, fl. pl.* Flowers orange-yellow, very double; plant dwarf and bushy. Four feet . . . \$0 03
 3411 — *variegata*. Variegated foliage, striped and spotted with yellow . . . 10
 3412 — *globosus fistulosus*. Large globular double flowers, of rich yellow. Six feet . . . 5
 3413 — *Oscar Wilde*. (*Newport Corsage*.) Golden-yellow, small single flowers, with jet-black center . . . 5
 3414 — *argophyllus*. Silvery foliage and small, double, unusually handsome flowers . . 10

HELIOTROPE.

GP. A well-known, profuse-flowering and deliciously fragrant plant, splendid for bedding; also, for baskets or pot-culture. Loves the sun and a light, rich soil. Pkt.

- 3415 *Heliotrope, Finest Mixed* . . . \$0 10
 3416 — *Mad, de Blonay*. White . . . 10

HESPERIS.

HP*. (*Sweet Rocket*.) Early spring flowers, profuse bloomers, very fragrant; delight in light, rich soil. Plants usually about two feet tall; flowers white and purple. Pkt.

- 3420 *Hesperis matronalis* . . . \$0 05

HIBISCUS.

HA and HP. Beautiful bedding plants, showy and effective or fine for planting amid shrubbery; flowers large, varied and beautiful in color. Pkt.

- 3423 *Ribiscus Africanus*. HA. Flowers cream-color with brown center. 1½ feet . . \$0 05
 3424 — *palustris*. HP. Pink flowers, large and handsome. Three feet . . . 5

HOLLYHOCK.

HP*. (*Althea rosea*.) A splendid plant of stately growth which has become as popular as the Dahlia for autumn decoration. Its tall spikes of double, silky flowers are beautiful for any purpose in a large yard or garden—in clumps amid shrubs, or in long lines. Seeds sown this spring or summer will make strong plants for flowering next year; if started early under glass plants will flower the first year. The Hollyhock grows best in rich, deep, well-drained soil.

- 3427 *Hollyhock, Double Yellow*. All shade of Pkt.
 the color . . . oz. \$1.25 \$0 10
 3428 — *Crimson*. Dark shades of red . . . 10
 3429 — *White*. Pure white; very double . . . 10
 3430 — *Pink*. Soft bright rose . . . 10
 3441 — *Fine Mixed* . . . oz. \$1 10
 3442 — *Chater's Prize* . . . 10

HUMEA.

HhP*. A remarkably handsome plant for decorative purposes, with drooping panicles of ruby-red flowers. It grows best in a light, rich soil, and should be started in pots. Five feet. Pkt.

- 3447 *Humea elegans* . . . \$0 10

HUMULUS.

HA. (*Hop*.) The Hops are all rapid and luxuriant climbers, soon covering arbors, walls, trellises, etc. The annual Japanese Hop has foliage resembling that of the common Hop, but more dense. Seed sown in the open ground in spring will produce plants of very large size in a short time. Heat, drought, and insects apparently harm the plants little, for they remain fresh and bright until late in fall. Pkt.

- 3450 *Humulus Japonicus* . . . \$0 05

IBERIS.

HA and HP. (*Candytuft*.) An old and universal favorite, largely cultivated; valuable for cut-flowers, edgings and masses. Seed sown in autumn for spring flowers; that sown in spring blooms from July till September. Hardy and easy to grow. Pkt.

- 3459 *Iberis sempervirens*. HP. An evergreen perennial that begins to bloom in early spring, and is white with bloom all summer. . . oz. 60 cts. \$0 10
 3460 — *Gibraltarica*. HP. Like the above, but rosy pink . . . 10
 3461 — *Dwarf White*. HA. Large-flowering, white, sweet; low-growing . . . oz. 25 cts. 5
 3463 — *Dwarf hybrids*. Mixed; all colors . . . 5
 3464 — *coronaria*. (*White Rocket*.) Large, long spikes . . . 5
 3465 — *Snow Queen*. An unusually fine-flowering white variety. . . Three pkts. for 25 cts. 10
 3466 — *Annual Varieties Mixed* . . . 5
 3467 — *umbellata purpurea*. Dark crimson; finest strain . . . 5

HIBISCUS.

IPOMOEÆ.

IMPATIENS.

GP*. The Impatiens family is a large one, including members very different in appearance. The species named below blooms the year round, and in flower, leaf and habit is very different from *Impatiens balsamina*, the old double garden favorite, elsewhere catalogued as Balsam.

- 3476 *Impatiens Saltani*. Bright rosy scarlet flowers and pretty leaves of plain, dark green. Of neat, compact growth; fine both for bedding and window decoration Pkt. \$0 25

IPOMOEÆ.

TA. Of all climbers in general cultivation, this ranks pre-eminent for delicate and intrinsic beauty. The brilliant and varied hues of its many species, and its fine foliage and graceful form render it an indispensable ornament for greenhouse, conservatory or garden decoration.

- 3479 *Ipomoea bona-nox*. (Evening Glory.) Large fragrant violet blossoms Pkt. \$0 05
 3480 — *coccinea*. (Star *Ipomoea*.) Scarlet; small flowers 5
 3481 — *hederacea grandiflora*. Ivy-like foliage; white margined blue flowers 5
 3482 — *marmorata*. Heart-shaped leaves, marbled with silver 5
 3483 — *noctiphyton*. (Moon-Flower.) A rapid climber of the "Morning-Glory" family, with pure white flowers four to six inches in diameter, which open at night 10
 3486 — *quamoclit*. (Cypress Vine.) Mixed. oz. 25c. 5
 3487 — *Ivy-leaved*. Small scarlet flowers and deep-lobed, ivy-like leaves . oz. 50 cts. . 5

IPOMOEÆ, continued.

- 3489 *Ipomoea*, Choice Mixed Pkt. \$0 05
 3490 — *lobata* (Syn. *Mina lobata*). Beautiful climbing vine of rapid growth, resembling in foliage the *Ipomoeas*; the flowers, however, are totally different, borne from amid the dense and luxuriant foliage; as buds they are vivid scarlet, changing as they open through all the shades of orange, the fully expanded flower being creamy white 10

IPOMOPSIS.

HhB. (Standing Cypress.) Handsome plants, with long spikes of brilliant flowers. They grow best in a dry, rich soil, and will bloom the first year if seed is sown early.

- 3493 *Ipomopsis elegans*. Fine foliage and scarlet flowers Pkt. \$0 05

IRIS.

HP. Among thoroughly hardy plants, the best varieties of the fine old Iris family are unsurpassed. The flowers embrace a marvelous range of color, and in form and texture rival the Orchids. Some of them are very fragrant, and many are beautifully blotched and veined.

- 3495 *Iris Kæmpferi*. (Japan Iris) Pkt. \$0 10
 3494 — Mixed. Different varieties 10

KAULFUSSIA.

HA. Compact free-flowering plants, similar in appearance to single Asters. Six inches to one foot high. Good for edgings or pots.

- 3499 *Kaulfussia*, Mixed. Seed of blue, violet and crimson sorts Pkt. \$0 05

LANTANA.

HhP. A valuable perennial greenhouse or bedding plant, with flowers somewhat resembling the Verbenas; shrubby in growth and very free-flowering.

- 3503 *Lantana*, Mixed Seed. Flowers of many colors Pkt. \$0 05

LARKSPUR. SEE DELPHINIUM.

IRIS KÆMPFERI.

LATHYRUS.

HP. (*Everlasting Pea*.) The perennial peas are beautiful climbers, convenient for permanently hiding unsightly objects, stumps, fences, etc., or for screens and trellises. They bloom all summer, and climb six or eight feet in height.

- 3509 *Lathyrus latifolius*. Mixed seed of scarlet, blue and white varieties Pkt. \$0 05
3510 — alba. Pure white 10

LATHYRUS ODORATUS. SEE SWEET PEA.

LEMON VERBENA. SEE ALOYSIA.

LEONTOPODIUM.

HP. (*Edelweiss*.) An Alpine plant much sought by tourists in Switzerland. The flowers, if plucked just as they begin to open, and dried, will last for years. Sow the seed in exposed places among rock-work, in firm, well-drained soil.

- 3513 *Leontopodium Alpinum*. Star-shaped, silver-white flower. Plant six inches high . \$0 25

LEPTOSIPHON.

HA. A pretty little annual, of easy culture; shows best when grown in masses. One foot high.

- 3515 *Leptosiphon*, Mixed Varieties. Colors white and yellow Pkt. \$0 05

LIATRIS.

HnP. (*Blazing Star*.) Handsome summer and fall-flowering plants, from two to three feet high, with bright purple flowers. Seeds may be sown in spring or autumn.

- 3518 *Liatria*, Mixed Varieties Pkt. \$0 10

LINARIA.

HP. and HA. The *Linarias* have pretty rose, white or violet flowers shaped like those of the Snapdragon. They differ much in height and habit, but all are easily grown.

- 3520 *Linaria cymbalaria*. (*Kenilworth Ivy*.) HP. Lavender and purple. A dainty little creeper for rock-work and baskets . . \$0 10
3521 — *bipartita splendida*. HA. Handsome purple flowers. Plant six inches tall . . . 5

LINUM.

HP* and HhA. (*Flax*.) Bedding plants of great beauty, free-flowering and easy to grow. The stems and foliage are graceful and delicate.

- 3525 *Linum flavum*. HP*. Flowers bright yellow. \$0 05
3526 — *grandiflorum rubrum*. HhA. Brilliant scarlet flowers 5

LOBELIA.

HhP*. A beautiful and popular flower, useful for pot-culture, hanging baskets, beds and edgings; of dwarf or trailing habit, and of easy culture. The *Erinus* varieties may be treated like half-hardy annuals; they bloom continually from June until November. They need a rich, light soil.

- 3530 *Lobelia Erinus*. Royal Purple; deep blue . \$0 10
3531 — *Prima Donna*. Maroon 5
3532 — *compacta*. Compact miniature variety; deep blue flowers 5
3533 — alba. Showy white flowers 5
3534 — *Crystal Palace*. Trailing growth, superb dark blue 5
3535 — *Paxtonia*. Pure white flowers, sky blue belt 5
3536 — *Lindleyana Rosea* 5
3537 — *Mixed Erinus* 5

LOBELIA.

HP. (*Cardinal Flower*.) A stately native perennial, brilliant and handsome, with long, showy spikes of flowers. Likes a rich, moist soil.

- 3540 *Lobelia cardinalis*. Deep velvety scarlet; plant two feet tall; the flower-spikes are long and dazzling \$0 10
3541 — *Queen Victoria*. New; dark leaves; brilliant scarlet flowers 25
3542 — *cardinalis Hybrids*. Bronzed foliage; flowers in several rich, dark colors 20

LUPINUS.

HA. and HP. (*Sun-dials*.) Easily grown, free-blooming plants, fine for mixed borders and beds; should be sown in rich loam, where they are to bloom, as they do not transplant well. The flower-spikes are long and graceful, and of rich and varied colors; some are quite fragrant.

- 3546 *Lupinus*, Mixed Annual. All colors. Two feet high Pkt. \$0 05
3547 — *Mixed Perennial*. All colors. Three feet . 5

LYCHNIS.

HP*. *Lychnis* blooms the first year from seed if sown early. The flowers are exceedingly bright and pretty. The plants grow well in any good soil.

- 3550 *Lychnis Chalcedonica*. Bright scarlet. 2 ft. \$0 05
3551 — *Haageana*. Mixed orange and crimson. 10
3552 — *Mixed*. All colors and varieties. oz., 50c. 5

MALOPE.

HA. (*Mallows*.) Branching plants, usually about two feet high, with mallow-like red or white flowers, very pretty and freely produced. Sow the seed early.

- 3557 *Malope grandiflora*. Mixed seed Pkt. \$0 05

MARGUERITES.

HA. (*Paris Daisy*.) The flowers, except *Marguerites* by the French, and much beloved by them, belong to two different families, but may all be given the same treatment, and all are graceful, daisy-like flowers on long, slender stems, admirable for cutting. They may be grown either in the open ground as hardy annuals, in rich, light soil, or in pots for winter bloom; *Chrysanthemum frutescens* is particularly valuable for this purpose.

- 3565 *Chrysanthemum frutescens*. White, star-like flowers with yellow disc. One foot . . \$0 10
3564 — *Etoile d'Or*. Bright yellow disc and petals. 10
3565 — *Agathe celestis*. Flowers of soft, bright blue. Eighteen inches 10

MIGNONETTE.

MARIGOLD. SEE CALENDULA AND TAGETES.

MATRICARIA.

HA. (*Feverfew*.) Neat and pretty plants, that bloom profusely from midsummer until frost, and thrive well in all soils and situations; good either for bedding or pot-culture. Plants two feet high. Pkt.

- 3568 *Matricaria alba* fl. pl. Pretty double white flowers on long stems \$0 05

MAURANDIA.

HhA. Superb, rapid, slender-growing plants, particularly adapted for greenhouse or conservatory decoration, or for training on trellises in the flower-garden. The seed should be started in a hotbed or greenhouse, as, without artificial heat, they will scarcely flower the first season. Pkt.

- 3573 *Maurandia Barclayana* Delicate violet purple flowers \$0 10
 3574 — *scandens*. (Syn. *Lophospermum scandens*.) Large, showy purple flowers 10
 3575 — *Finest Mixed*. White, purple, dark rose . . 10

MIGNONETTE.

HA. (*Reseda*.) A favorite everywhere, on account of its matchless perfume. Sow seeds at intervals, and thus have flowers the whole year. It is better to sow the seeds where plants are to stand, and thin out the latter so that they may develop into strong plants. For winter-blooming plants sow seeds in July.

3560 <i>Reseda odorata</i> . An old, well-known variety	Oz.	Pkt.
3561 — <i>grandiflora</i> . Pyramidal plants with large, long spikes	\$0 10	\$0 05
2562 — <i>Giant Pyramidal</i> . Very large flowers	20	5
3563 — <i>Golden Queen</i> . Flowers bright yellow	30	5
3565 — <i>Machet</i> . Dwarf; reddish flowers; very sweet	75	10
3566 — <i>Crimson Queen</i> . Crimson flowers	40	10
3567 — <i>Parsons White</i> . White; large spikes	40	5
3568 — <i>Miles Hybrid Spiral</i> . Immense spikes	40	5
3569 — <i>Mixed Varieties</i>	25	5

MIMULUS.

HA*. (*Monkey Flower*.) Showy, musk-scented flowers, borne in great profusion, the plants growing well everywhere. The flowers have a white or yellow ground color, and are curiously spotted and flaked with maroon, scarlet and crimson. Pkt.

- 3573 *Mimulus moschatns*. Flowers yellow, leaves scented \$0 05
 3574 — *tigrinus*. A spotted hybrid 5
 3575 — *tigrinus* fl. pl. Double; spotted flowers . . 10
 3576 — *cardinalis*. Deep scarlet flowers. This is sometimes classed as a perennial, but it blooms the first season, and may be given the same treatment as other varieties 10

MINA LOBATA. SEE IPOMCEA.

MIRABILIS.

TA. (*Four-O'Clock*, *Marvel of Peru*, etc.) Handsome, free-flowering plants, producing a fine effect when planted in the open border. The flowers are sweet-scented, produced in clusters, open in the afternoon, and wither the next morning. Pkt.

- 3580 *Mirabilis longiflora alba*. Pure white flowers \$0 05
 3581 — *variegata*. Variegated leaves; flowers of different colors 5
 3582 — *Tom Thumb*. Dwarf, pure white. A good bedder 10
 3583 — *Mixed varieties* 5

MYOSOTIS.

HhP*. (*Forget-Me-Not*.)

The Forget-Me-Nots are compact, low-growing plants of neat habit, and their sprays of starry, bright blue, pink or white flowers form one of the chief attractions of the garden in early spring. Sow seed early for bloom the first year. The plants grow and flower best in moist, shaded places. Pkt.

- 3585 *Myosotis Alpestris*. Trailing; flowers bright blue. \$0 05
 3586 — *alba*. Flowers white 5
 3587 — *rosea*. Bright pink flowers . . 5
 3588 — *palustris*. Blue, with large, bright yellow eye \$0 10
 3590 — *semperflorens*. Continually in bloom; thrives well either in sun or shade; flowers blue 10
 3592 — *Eliza Fanrobert*. Pyramidal habit, large-flowering; distinct blue flowers 5
 3593 — *nana aurea*. Foliage golden yellow; blue flowers 10

MYOSOTIS.

MYRSIPHILLUM.

TrGP. (*Smilax*.) A beautiful perennial climber, with glossy green foliage, that remains beautiful long after cutting. It is extensively used by florists for bouquets and other decorations, and is pretty for baskets, training over windows, pillars, etc. It grows well anywhere, if the tubers are given a dormant resting period. Soak the seeds in hot water before planting, and keep the soil in which they are sown moist. Pkt.

- 3597 *Myrsiphillum asparagoides* \$0 10

NASTURTIUM. SEE TROPÆOLUM.

OXALIS ROSEA.

NEMOPHILA.

HA. Of neat, compact habit, blooming freely all summer; should be thinned to 4 inches apart to secure the greatest perfection. Plant in shade in cool, moist soil. Pkt.

- 3601 *Nemophila atomaria atrocerulea*. Deep blue flowers, with pure white center . . . \$0 05
 3602 —Mixed. All varieties and colors . . . 5

NICOTIANA.

HhA. Plants of the tobacco family, easily grown and much valued for their tropical leaves and large, fragrant white flowers. Pkt.

- 3605 *Nicotiana affinis*. Flowers white or rosy bluish; Three feet . . . \$0 10
 3608 —*colossea*. A stately plant, with immense leaves and pure white flowers. Ten feet 10

NIEREMBERGIA.

HhP. Charming little plants, which flower profusely during the whole summer; well adapted for hanging baskets and edgings; bloom the first year if sown early. One foot high. Pkt.

- 3613 *Nierembergia frutescens*. White, tinted with lilac . . . \$0 10
 3619 —*gracilis*. Tender lilac, yellow eye . . . 10

NIGELLA.

HA. (*Love-in-a-Mist*.) Compact growing, free-flowering plants, with curious-looking flowers and seed-pods, and fennel-like leaves; easy to grow. One foot high. Pkt.

- 3619 *Nigella Damascena*. Blue and white mixed \$0 05

NOLANA.

HA. Extremely beautiful and free-flowering trailing border plants; fine also for rock-work, hanging-baskets, covering old stumps; the flowers are all shades of blue and yellow, and white. Pkt.

- 3623 *Nolana*, Mixed Seed. All colors . . . \$0 05

GENOTHERA.

HA. (*Evening Primrose*.) Hardy garden plants, with large, fragrant showy flowers; suitable for backgrounds or borders along shrubbery. Pkt.

- 3629 *Genothera acaulis alba*. Large, shining, white flowers. Six inches . . . \$0 05
 3631 —*Drummondii*. Bright yellow. One foot . . 5
 3632 —Mixed Seed . . . 5

OXALIS.

BrHhP. A splendid class of plants, with brilliantly colored flowers and dark foliage, suitable either for greenhouse decorations, rock-work or rustic baskets, beds and borders outdoors. Pkt.

- 3638 *Oxalis tropaeoloides*. Deep yellow flowers; dark brownish leaves. Six inches . . \$0 10
 3639 —*alba*. White flowers and pretty foliage . . 10
 3640 —*rose*. Rose-colored flowers . . . 10
 3641 —*Valdiviensis*. Bright yellow . . . 10

PAEONIA.

TrHP. Handsome showy flowers; one of the best old-fashioned perennials; grows well anywhere. New varieties are obtained from seed, and some are sure to repay the little care required. Pkt.

- 3645 *Paeonia*, Mixed Seed . . . \$0 15

PANSY.

HA. (*Viola tricolor*, *Heartsease*.) A garden without pansies is an anomaly seldom seen now-a-days; for their witching flower-faces are loved everywhere. The plants will live on from year to year, like other species of violets, but the flowers become smaller as the parent stem grows old, and so the seeds are sown twice a year, in spring and autumn. Those sown in spring should have a rich shady border, and if their flower-buds are picked off in summer, will give large, brilliant flowers in fall. If given liquid stimulants and plenty of water, two-inch blossoms may be had even in summer. Seed sown in autumn gives fine plants for early spring flowering. Give these plants protection in winter. Our seed is pure and from the finest strains. Pkt.

- 3650 *Pansy*, *Bugnot's Superb Show*. Extra-large flowers, with broad blotches and fine-lined upper petals; in many colors . . \$0 25
 3651 —*Peacock*. Perfect-shaped, large flowers, of thick, velvety substance; upper petals peacock blue, lower ones deep claret and white-margined . . . 25
 3652 —*Gold-Margined*. Dark rich colors; petals gilt-edged . . . 10
 3653 —*Premium Large-Flowering*. Very large, fine and distinct; beautiful shades and best colors . . . 25
 3654 —*Odier*. Five-blotched; various colored; large, handsome, perfect-formed flowers; dark spots on each petal . . . 25
 3655 —*Trimardeau Giant*. Entirely distinct and splendid; of vigorous and compact growth; flowers of good form and enormous size . . . oz. \$3. 10
 3656 —*quadricolor*. Lower petals purple; upper sky-blue . . . 10
 3658 —*Snow Queen*. Large pure white . . . 10
 3659 —*Faust*. (*King of the Blacks*.) Almost black . 10

PEACOCK PANSY.

	Pkt.
3660 Pansy, Lord Beaconsfield. Large flowers; ground color purple, paling to white on the upper petals	\$0 10
3661 —Emperor William. Ultramarine blue, purple eye	10
3662 —Rose-Marbled. Very handsome	10
3664 —Striped and Mottled Sorts. Exceedingly beautiful	10
3665 —Dark Purple. Deep color, rich	10
3666 —Silver-Edged. White border, purple ground	10
3667 —Azure-Blue. Choice	10
3669 —Mahogany-colored	10
3670 —Bronze-colored. Brown and bronze	10
3671 —Yellow Gem. Pure yellow, without eye	10
3672 —Coppery Red	10
3673 —Extra-Choice Large-flowering Mixed . oz. 25	10
3674 —Good Mixed oz. \$1.25	5

Collections of Pansies.

For 25 cts. we will send a choice collection of finest Pansies embracing five distinct sorts.

PAPAVER. SEE POPPY.

PENTSTEMON.

HP. Herbaceous, free-flowering perennials, from two to three feet tall; very hardy, blooming from early summer until frost. The flowers are of many shades and colors—white, blue, crimson, yellow, etc.

3677 Pentstemon, Mixed Seed	Pkt. \$0 10
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PERILLA.

HhA. Beautiful dark-leaved foliage plants, much used for garden beds and ribbon lines as a contrast for silvery leaved plants; of easy culture. $1\frac{1}{2}$ feet high.

3680 Perilla Nankinensis	Pkt. \$0 05
3681 —laciniata. Rich, dark, fringed foliage	10

PETUNIA.

HhA. An old garden favorite, excellent for any and every purpose; will grow even when abused and neglected, and flower faithfully. The plant is graceful in growth, and the flower elegant in form and outline, while the range of color includes all manner of brilliant and delicate shades. The double and fringed varieties all are superb. Our seed is from only the best large-flowering sorts.

3681 Petunia grandiflora, Double Mixed. Large-flowering	Pkt. \$0 25
3682 —Double Fringed. Mixed colors	25
3683 —Single Fringed. All colors	25
3684 —Bright Rose	10
3685 —Pure White. For cemetery planting	10
3686 —Striped Mixed	10
3687 —Countess of Ellesmere. Bright pink with white throat	10
3689 —Dwarf Inimitable. Large red flowers with white center. Nine inches	10
3690 —Extra Mixed	10
3691 —Good Mixed	5

PHLOX DRUMMONDII.

HA. An elegant genus of bedding plants, that cover themselves with panicles of brilliant flowers. Seeds sown at intervals from April until June will give plants for successive flowering all summer. Phloxes will grow almost anywhere, but for best effects give them a rich, loamy soil and plenty of water.

3696 Phlox Drummondii alba. Pure white	Pkt. \$0 05
3697 —coccinea. Brilliant scarlet	5
3698 —Black Warrior. Dark red	5
3699 —Leopold. Bright rose, with white edge	5
3701 —atropurpurea striata. Striped; all colors	5
3703 —Mixed	5

Phlox Drummondii grandiflora.

HA. The large-flowering Phloxes are a great improvement on the old varieties in compact, stocky growth as well as in size of flowers.

3707 Phlox Drummondii grandiflora alba. Large pure white flowers	Pkt. \$0 10
3708 —splendens. Deep crimson, with white eye	10
3709 —coccinea. Deep brilliant scarlet	10
3710 —carminea. Dark blood red	10
3711 —striata. All colors striped	10
3712 —Mixed Seed	10

Dwarf Phlox Drummondii.

For ribbon lines and massing, pot-culture, vases, baskets, etc., the Dwarf Phloxes are quite an acquisition, as they are of neat, compact habit, and seldom grow more than six or eight inches high.

3719 Phlox Drummondii nana compacta, Fireball, Brightscarlet	Pkt. \$0 10
3720 —Snowball. Pure white	10
3720 —Star of Quedlinburg. Pretty star-shaped flowers, making a lace-like cluster	10
3721 —Double Scarlet	10
3722 —Double White	10
3723 —Mixed Seed. All varieties and colors	10

Collection of Phloxes.

For 50 cents we will send a collection of most beautiful varieties of Phlox, embracing ten distinct sorts.

Phlox, Perennial.

HP. (*Phlox paniculata* or *decussata*.) One of the finest of herbaceous plants for beds or mixed borders. The pure white varieties are much prized for cemetery planting. The flower-heads of all sorts are large, and borne on long stems; they are useful for filling large vases, baskets, etc., and the smaller side clusters for bouquets. Fine clumps of these Phloxes make beautiful lawn and garden ornaments. Three feet. The seed we offer is saved from the newest and best varieties; entirely hardy.

Phlox paniculata hybrida. Mixed varieties; finest hybrids	Pkt. \$0 10
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HARDY PERENNIAL PHLOX.

POPPY.

H.A. (*Papaver*.) A genus of showy, free-flowering plants, producing a rich and effective display in mixed borders; growing freely in any garden soil. Sow early in the spring where the plants are to flower, as they will not bear transplanting. Two to three feet. Pkt.

3729 Poppy, Double or Peony-flowered. Large, double flowers; mixed colors	\$0 05
3730 —Double Carnation-flowered. Splendid double-fringed flowers; mixed colors	5
3731 —French or Rannunculus. Mixed; double; all colors	5
3734 —Shirley. A distinct race; semi-double flowers in all colors and shades, delicately edged and striped. A graceful and beautiful variety	10
3736 —Snowdrift. Pure white, large, round, very double flowers	5
3737 —Fairy Blush. Very double white flowers, feathered and tipped with rose	10
3738 —Mikado. Scarlet and white striped; curved and fringed petals like a Japanese chrysanthemum	10
3739 —Double Mixed	10
3740 —Single Danebrog. Brilliant scarlet, with large white spot on each petal, forming a Maltese cross	5
3741 —umbrosium. Brilliant crimson, with large black blotch at the base of each petal. One and one-half feet	5
3742 —Peacock. Scarlet or crimson, with a black zone near the center	10
3743 —Bride. Pure white, graceful shape	10
3744 —English Field. Dazzling scarlet flowers. 10	
3748 —Single Mixed	5

POPPY.

HP.* Old-fashioned flowers, but very popular and easily cultivated; having large, brilliant colored flowers. All Poppies love the sun. Two feet. Pkt.

3752 Poppy, Tulip. Bright scarlet tulip-like flowers	\$0 10
3753 —nudaicaule. (<i>feeland Poppy</i> .) Yellow, white or orange-scarlet flowers on long slender stems, fern-like foliage	10
3755 —orientale. Large, dark crimson flowers, each petal blotched with black	10
3757 —bracteatum. Very large, orange-scarlet flowers	10
3758 —croceum. Rich yellow	10

PORTULACA.

TA. Littletrailing salamanders, that are brightest during our driest, hottest weather. Seed will not germinate until warm weather. Pkt.

3765 Portulaca, Double Mixed. Pretty rose like flowers	10
3766 —Single Mixed. All colors	5
3767 —alba. Pure white	5
3768 —aurea. Golden yellow	5
3769 —splendens. Rich crimson	5

PRIMULA.

HP. (*Cowslip, Primrose*.) Favorite early flowering plants, with pretty clusters of flowers in many shades of yellow and red. Fine for borders among shrubs. The clumps increase rapidly. Pkt.

3771 Primula elatior. (<i>Polyanthus</i> .) Choice mixed	\$0 10
3773 —vulgaris. The common hardy English Primrose, with fragrant yellow flowers	10
3773 —veris. (<i>English Cowslip</i> .) Yellow and brown fragrant flowers	10
3774 —Japonica. Showy flowers in whorls on long stems	10
3775 —Dean's hybrids	25

PRIMULA SINENSIS.

GP. (*Chinese Primrose*.) For winter flowering in windows the Chinese Primrose will always be popular. We keep seed of only the best sorts, and it is true and pure. Sow the fine seed carefully in light soil, under glass. Pkt.

3779 Primula, Double White	\$0 50
3780 —Double Mixed. All colors	50
3781 —Double Fringed. Mixed colors	50
3782 —Single White-fringed	25
3783 —splendens. Crimson, yellow eye	50
3784 —Fern-leaved. Fine mixed	50
3785 —alba magnifica. Large, pure white, fringed; yellow eye	50
3786 —obconica. White, shading to lilac; blooms the first year from seed	25
3787 —Fine Mixed, Single-fringed	25

PYRETHRUM.

HP. Handsome, free-blooming plants, of easy culture, valuable for margins, beds, etc. The Pers an insect-powder is made from this plant. Pkt.

3791 Pyrethrum hybridum fl. pl. Double, large-flowering; mixed colors	\$0 25
3792 —aureum. (<i>Golden Feather</i> .) Yellow; moss-like tufts. Six inches	10
3793 —roseum. Flowers bright rose. One and one-half feet	10
3794 —Large-flowering Single Mixed. Two feet	10

PRIMULA OBCONICA.

RICINUS.

HhA. (*Castor-Oil Bean*.) Ornamental plants of stately growth, with brilliant colored fruit, and large, handsome tropical leaves.

3801	<i>Ricinus Gibsoni</i> .	Deep red foliage, dwarf branching habit. Five feet.	Pkt. \$0 05
3802	— <i>Borboniensis</i> .	Very large and showy foliage. Fifteen feet	5
3803	— <i>Philippiensis</i> .	A new variety from the Philippines. Ten feet	5
3804	— <i>sanguineus</i> .	Red stalks and clusters of red fruit. Eight feet	5
3805	— <i>Cambodgensis</i> .	Dark red-black stems and leaf-stalks and richly colored leaves	10
3807	— <i>Mixed</i> .	All varieties oz. 50 cts.	5

SALPIGLOSSIS.

HhA. *Salpiglossis* flowers in autumn and late summer. The blossoms are velvety, lily shaped and quaintly elegant. 1½ feet.

3814	<i>Salpiglossis</i> , <i>Mixed Seed</i> .	All colors	Pkt. \$0 05

SALVIA.

HP*. (*Flowering Sage*.) Magnificent bedding plants loaded with spikes of scarlet, blue or white flowers from July till October. One to two feet.

3819	<i>Salvia splendens</i> . (<i>Scarlet Sage</i> .)	Bright scarlet	Pkt. \$0 10
3820	— <i>patens</i> .	Superb deep blue	20
3821	— <i>carduacea</i> .	White, woolly, thistle-like leaves, and light blue, fimbriated flowers	15
3822	— <i>argentea</i> .	Silvery foliage; white flowers	10

SANVITALIA.

HA. Dwarf-growing, free-flowering plants, much in demand for edgings; continually bright; easy to grow.

3829	<i>Sanvitalia procumbens</i> fl. pl.	Double; rich brown and yellow flowers	Pkt. \$0 05

SCABIOSA.

HA. (*Mourning Bride*.) The tufted, double flowers of the *Scabiosa* are curious and pretty, and abundant until frost.

3837	<i>Scabiosa</i> , Tall German, <i>Mixed</i> .	Double; all colors. 2 feet	Pkt. \$0 05
3838	— <i>Dwarf Mixed</i> .	Double; all colors. 1 ft.	5
3839	— <i>candidissima alba plena</i> .	Double white flowers	5

SCHIZANTHUS.

HhA. (*Butterfly Flower*.) Elegant in growth, with fine foliage and richly colored flowers; the *Schizanthus* is handsome for any purpose—pot-culture or bedding. 2 feet.

3844	<i>Schizanthus papilionaceus</i> .	Purple flowers, spotted with black, crimson and yellow	Pkt. \$0 05
3845	— <i>albus</i> .	White	10
3846	— <i>Mixed</i> .	All colors	5

SEDUM.

HA. (*Stonecrop*.) Creeping plants, with bright, star-shaped flowers; they grow freely on rocks or rustic-work.

3850	<i>Sedum cœruleum</i> .	Blue flowers	Pkt. \$0 05

SILENE.

HA. (*Catchfly*.) The bright flowers of the *Silenes* come in early spring, and last until the host of summer flowers bloom out. The plants are hardy and well adapted to exposed borders and rock-work; height, 1 foot.

3856	<i>Silene Armeria</i> .	Bright red flowers	Pkt. \$0 05
3857	— <i>pendula</i> .	Double; rose-colored	5
3858	— <i>compacta</i> .	Dwarf; double pink	5
3859	— <i>alba</i> .	Like the above; flowers white	5

SMILAX. SEE MYRSIPHYLLUM.

SNAPDRAGON. SEE ANTIRRHINUM.

SOLANUM.

GS. Highly interesting and ornamental fruit-bearing plants; handsome and attractive in appearance. The white and lilac flowers are borne in loose, graceful clusters. Sow seed in light, rich soil.

3867	<i>Solanum capsicastrum</i> .	Dwarf and compact in growth, covered in winter with scarlet, currant-like fruit	Pkt. \$0 25
3869	— <i>Hendersoni</i> .	Berries orange-scarlet	10

STEVIA.

GP. One of our best white flowers for winter cutting; of strong growth and good habit; likes a rich soil.

3878	<i>Stevia serrata</i> .	Pure white flowers	Pkt. \$0 10

STOCKS.

HhA. (*German Ten-Weeks*, *Mathiola annua*.) Old-fashioned flowers, that will always be loved for their beauty and fragrance. For early flowers sow the seed in pots or boxes in the house. Do not sow seed in the open ground before the middle of May.

3887	<i>Stock</i> , Dwarf <i>Snowflake</i> .	Very large, double, pure white flowers; much used for forcing	Pkt. \$0 15
3888	— <i>German Bouquet</i> .	Flowers borne in bouquet-like clusters; plant dwarf; all colors	15
3889	— <i>Giant Perfection</i> .	Very large, showy flowers on tall, strong-growing plants; mixed colors	10
3890	— <i>Wallflower-Leaved</i> , <i>Double Mixed</i> .		15
3891	— <i>White</i> .		15
3892	— <i>Carmine</i> .		15
3893	— <i>Yellow</i> .		15
3895	— <i>Large-flowering Dwarf</i> , <i>Blood-red</i> .		10
3896	— <i>Pure White</i> .		10

GERMAN TEN-WEEKS STOCK.

SWEET PEAS.

STOCKS, continued.

	Pkt.
3896 Stock, Large-flowering Dwarf, Pure White	\$0 10
3897 ———Purple	15
3898 ———Light Blue	15
3899 ———Bright Pink	15
3901 ———Mixed	10
3905 Stocks, Virginia (<i>Malecmaria</i>). Extremely pretty, profuse-flowering little plants; effective in small beds, or as edgings; they grow freely anywhere; flowers red and white; three inches	5

STOCKS.

HhB. (*Autumn-Flowering*.) Much like the annual varieties, but later-flowering; may be given the same culture.

	Pkt.
3909 Stock, Emperor or Perpetual. Large-flowering; white	\$0 10
3910 ———Mixed. All colors	10
3911 —Mixed Autumnal-Flowering. All colors	10
3912 —Brompton or Winter. Bushy, free-flowering plants; double flowers in many colors	10

SWEET PEAS.

HA. (*Lathyrus odoratus*.) No plant was ever more deservedly fashionable and popular than is the Sweet Pea just now. Seed of Sweet Peas should be sown as early as the soil can be worked in spring, that the plants may make a strong growth before hot, dry weather comes on. Sow in trenches and cover about three inches deep at first, filling more soil into the trench as the plants grow, that roots may be deep in moist soil during dry weather. Sweet Peas will cling to all sorts of trellises—brush, wire, twine, old fences, etc. If the seed-pods are clipped off and the plants watered well in midsummer, they will often bloom until frost.

	Pkt.	Oz.
3921 Sweet Pea, Apple Blossom. Delicate pink	\$0 10	\$0 25
3923 —Boreatton. Bronze-maroon	5	20
3925 —Butterfly. Lavender-blue, with white edge	5	20
3927 —Crown Princess. Bright blush	10	25
3929 —Princess Beatrice. Carmine-rose	10	30
3931 —Princess of Wales. White and blue striped	5	20
3933 —Painted Lady. White and rose	5	20
3934 —Invincible Scarlet. Bright scarlet	5	20
3935 —Blue	5	20
3936 —Scarlet Striped. Very distinct	5	20

SWEET PEAS, continued.

	Pkt.	Oz.
3937 —Blue-Black. Very dark	\$0 05	\$0 20
3938 —White. Large, snowy blossoms	5	20
3939 —Isa Eckford. Cream and rose-pink	5	20
3940 —Lottie Eckford. Lavender, pink and white	5	20
3941 —Miss Blanche Ferry. The best American variety. Dwarf; flowers pink and white; early flowering	5	20
3942 —Orange Prince. Pink wings, orange standards	10	20
3943 —The Queen. Rosy pink and mauve	5	25
3944 —Vesuvius. Rich dark red	5	20
3946 —Queen of the Isles. Scarlet, mottled with white and purple	5	20
3948 —Fine Mixed	5	10
3949 —Eckford's Large-Flowering Mixed	5	20

SWEET WILLIAM. SEE DIANTHUS.

TAGETES.

HA. (*Marigold*.) Brilliant bedding plants for mid-summer and autumn; free-flowering and easy to grow. One to two feet tall. (See also *Calendula*.)

	Pkt.
3953 Tagetes, African Double Mixed. Tall; brown and yellow. Two feet	\$0 05
3953 —French Double Mixed. Handsome; bright colors	5
3954 —Dwarf French Double. Mixed colors, compact habit	5
3955 —Gold-Striped. Deep brownish red, striped with golden-yellow	10

THUNBERGIA.

HhA. (*Black-Eyed Susan*.) Slender and rapid-growing climbers, with extremely pretty, dark-eyed flowers, freely produced; fine for vases, hanging baskets, etc. Thrives best in rich, fibrous, sandy loam. Four feet.

	Pkt.
3965 Thunbergia alba. White, dark eye	\$0 05
3966 —alata. Buff, dark eye	5
3967 —aurantiaca. Orange, dark eye	5
3968 —Bakeri. Pure white	5
3969 —Mixed. All colors	oz. 60 cts. 5

TORENIA.

TA. For hanging baskets or culture in pots this plant is unsurpassed, and during the warmer months can be used for out door borders. One foot high.

	Pkt.
3975 Torenia Fournieri. Light blue flowers spotted with dark blue, bright yellow center	\$0 20
3976 —Bailloni. Bright golden yellow with dark throat	15

TROPAEOLUM MINUS.

TROPAEOLUM.

HA. The tall Nasturtium is a brilliant profuse-flowering and easily-cultivated climber; especially adapted to covering trellises, fences and verandas. The dwarf Nasturtiums are among the most useful and beautiful bedding plants. They bloom longest and freest if planted in rather poor soil.

	Oz.	Pkt.
3985 <i>Tropaeolum majus</i> . (Tall Nasturtium.)		
Finest mixed. Bright colors	\$0 15	\$0 05
3986 ——— Scarlet	2 1	5
3987 ——— Orange	2 1	5
3988 ——— Chocolate	2 1	5
3989 ——— White	2 1	5
3990 ——— Rose	2 1	5
3997 <i>Tropaeolum minus</i> . (Dwarf Nasturtium, Tom Thumb.)		
Fine mixed seed; all colors	15	5
3996 ——— Cloth of Gold. Yellow foliage and scarlet flowers	40	10
3997 ——— Beanty. Yellow and vermilion	20	5
3998 ——— Ruby King. Beautiful peach shaded with carmine	30	5
3999 ——— Lady Bird. Beautifully spotted flowers, orange and red	40	10
4002 ——— Crystal Palace Gem. Sulphur spotted with maroon	25	5
4003 ——— Pearl. Creamy white	25	5
4004 ——— Rose	25	5
4005 ——— King of Tom Thumbs. Intense scarlet	25	5
4006 ——— Golden King. Deep golden yellow	25	5
4007 ——— King Theodore. Dark, almost black	25	5

TROPAEOLUM LOBBIANUM.

HhA. Lobb's Nasturtiums are tenderer and even more brilliant than other sorts, finer in every way. They are much used for conservatory decoration in winter, and for trellises, vases, etc., in summer. They are all fine climbers; like a rich, light soil.

	Pkt.
4009 <i>Tropaeolum Lobbianum</i> . (Asa Gray.) Primrose-yellow	\$0 10
4010 ——— Giant de Batailles. Brilliant carmine	10
4011 ——— Cardinal. Dark cardinal-red flowers	10
4012 ——— King of Blacks. Dark brown	10
4013 ——— Lucifer. Dark scarlet flowers	10
4015 ——— Finest Mixed	15
4019 <i>Tropaeolum peregrinum</i> . (Canary Bird Flower.)	
A pretty climber, with yellow, wing-shaped flowers	10

TRITOMA.

HhP. (Red-hot Poker.) Tall, stately, showy plants, with long, brilliant flower spikes, and grass-like foliage.

3979 <i>Tritoma uvaria grandiflora</i> . Bright orange-scarlet flowers. Loves the hot sun.	Pkt.
Four feet	\$0 15

VERBENA.

HhP*. The Verbena is one of the most effective bedding plants in cultivation; it blooms from seed the first season, and its fine trusses of flowers represent every shade of every color except yellow. It grows best in full sunshine, and a rich, sandy soil. Sow seed early; a trailer.

	Pkt.
4029 <i>Verbena</i> , Mammoth Varieties, Mixed. Large-flowering; all colors	\$0 20
4029 ——— White. Pure white; immense flowers	25
4030 ——— Scarlet. Large; brilliant trusses	25
4035 ——— Fine Mixed. The best older sorts; all colors	25
4036 ——— Auricula-flowered. Large; bright colors with large white eye	10
4038 ——— Scarlet Defiance. Brilliant scarlet	10
4038 ——— candidissima, Pure White	15
4040 ——— Striped	15
4041 ——— Golden Leaved. Golden yellow foliage, scarlet flowers	15

VERONICA.

HhA. (Speedwell.) The annual Veronics are pretty border plants, easy to grow, of low, spreading habit with blue, white, pink or lilac flowers; fine also for pots and window-boxes.

4048 <i>Veronica</i> , Mixed Seed	Pkt.
	\$0 10

VINCA.

TP*. (Madagascar Periwinkle.) For greenhouse or window-culture the Vincas may be treated as tender perennials; for garden culture as tender annuals. Their flowers are very bright and pretty and freely produced; foliage dark, shining green. The plants withstand drought well, and so are very popular for bedding in situations where tree-roots absorb so much moisture from the soil that few other plants will grow there; but although they are bright and attractive even when neglected, they are much handsomer when planted in favorable situations and well cared for. Eighteen inches.

	Pkt.
4054 <i>Vinca rosea</i> . Bright rose-color	\$0 10
4055 ——— alba. White, with crimson eye	10
4056 ——— Mixed	10

MAMMOTH VERBENA.

VIOLET.

VIOLET.

HP. (*Viola odorata*.) Well-known and delightfully fragrant little flowers, suitable for edgings, groups or mixed borders, and much in demand on account of their fragrance. They thrive best in a warm and shady situation, in a rich, deep soil, and bloom very profusely in early spring, and often in fall and all winter if grown in a cold frame. The seed is often very slow in germinating.

4063	<i>Viola odorata</i> (Sweet Violet). Single blue; very fragrant	Pkt. \$0 10
4064	—The <i>Czar</i> . Light violet; single, large and fragrant	10
4065	—White <i>Czar</i> . A white variety of the preceding, producing an abundance of large fragrant flowers	10
4066	—Mixed Seed. Saved from the best forms and colors	Pkt. \$0 10

WALLFLOWER.

HhP. (*Cheiranthus Cheiri*, *Gillyflower*.) Old-fashioned, sweet-scented flowers, usually brownish yellow or red, borne on long spikes early in spring. Protect the plants with sashes, or set them in a cold frame during winter, and bed them out when the air and soil grow warm outside.

4069	Wallflower, Mixed Single	Pkt. \$0 05
4070	—German Double	10

WHITLAVIA.

HA. Beautiful bell-shaped flowers, borne in clusters, and delicate foliage; fine for baskets, vases, mixed borders or shady locations; growing freely in any garden soil. One foot.

4075	Whitlavia, Mixed Varieties. White and blue flowers	Pkt. \$0 05

WIGANDIA.

HhP. A tall, stately foliage plant, much used in subtropical bedding on account of its fine, large leaves.

4078	Wigandia Caracasna	Pkt. \$0 10

YUCCAS.

HP. (*Adam's Needle*.) The Yuccas are tall, stately plants, with sword-like leaves and long flower-spikes thickly set with large, cream-white, drooping bells. Clumps of them scattered about a lawn or mingled with shrubs are very handsome. Pkt.

3080	<i>Yucca filamentosa</i> . Three feet	Pkt. \$0 05

ZINNIA.

HA. (*Youth and Old Age*.) Zinnias are showy bedding plants, growing best in full sunshine and a rich, deep, loamy soil, although they bloom heroically under the most careless treatment. The different varieties have been much improved in habit of growth and form of flowers within the last few years, and all of them, but especially the dwarf varieties, give brilliant effects in bedding. The taller sorts are fine for borders or massing in large clumps.

4086	<i>Zinnia Double White</i>	Pkt. \$0 10
4087	—Scarlet	10
4088	—Yellow	10
4089	—Choice Mixed. All fine colors mixed	5
4092	—Dwarf Double Crimson	10
4093	—Double Scarlet	10
4094	—Double White	10
4096	—Double Striped. All colors	10
4097	—Haageana. Double; deep orange and yellow, keeping its color when dried	10
4099	—Double Pompon. Cone-shaped flowers. Mixed colors	10
4101	—Mammoth (<i>Robusta plenissima</i>). Immense flowers, perfectly formed and very double, in brilliant colors	10

DOUBLE ZINNIA.

Miscellaneous Garden Requisites.

LAWN GRASS SEED.

A smooth, velvety, green lawn adds much to the appearance of any home, and once well set with grass is easily kept in order. Prepare the ground carefully, raking and leveling it, and sow the seeds on a calm, dry day, thickly, at the rate of four bushels to the acre, afterward raking and rolling it in. The mixtures which we offer have been proved among the best, and are clean and free from weed-seeds.

	Pt.	Qt.	Pk.	Bus.
Finest Mixture (14 lbs.) . . .	\$0 15	\$0 25	\$1 50	\$5 00
Second Quality Mixture (14 lbs.)			1 25	4 50
Third Quality Mixture (14 lbs.)			1 00	4 00
Mixture for permanent grass lands (14 lbs.)	15	25	1 00	4 00

FERTILIZERS.

Lawn Enricher. Clean and odorless. 5 lbs. 25 cts., 25 lbs. \$1, 100 lbs. \$3.
Bone Meal. Diamond Brand. 5 lbs. 25 cts., 10 lbs. 50 cts., 25 lbs. \$1.
Bowker's Food for Flowers. Pkt. 30 cts.; by mail, 50 cts.

INSECTICIDES.

Fir Tree Oil. Destroys insects of all kinds. Small bottles, 25 cts., qt. \$1.25.
Whale Oil Soap. Lb. 10 cts., 5 lbs. 50 cts.
Pure White Hellebore. For rose-slug and currant-worm. Lb. 35 cts.
Tobacco Stems. For fumigating. Lb. 8 cts.
Tobacco Dust. Destroys insects of all sorts. Lb. 10 cts., 5 lbs. 25 cts.
Fumigators. In four different sizes. \$1.25 to \$3.
Flowers of Sulphur. For fumigating and rose-mildew. Lb. 8 cts.

IMPLEMENTS.

Garden Syringes. Brass; of best makes and materials; for greenhouse, conservatory or garden. No. A, 12 inches long, one stream and one rose, \$2. No. 2, 13½ inches long, one stream and two roses, \$4.25. Larger sizes at market prices.

Lawn Sprinklers. "Perfection," by mail, \$1; "Globe," 75 cts.

Plant Sprinkler, Scollay's. In two sizes, \$1 and and \$1.25.

Watering Pots, Light. Four-qt. size, 75 cts.; 6 qts. \$1, 8 qts. \$1.25.

— **Heavy.** Four-qt. size \$1.50, 6 qts. \$2, 8 qts. \$2.50.

— **Galvanized.** Extra-strong and durable; 8 qts. \$2.50.

Lawn Mowers, "Our Own." In five sizes, 10, 12, 14, 16 and 18-inch cuts, \$3.50, \$4, \$4.50, \$5, \$5.50.

Shears. For clipping grass borders. 8-inch blade, \$2.50; 10-inch, \$3.

Hand Weeders, "Excelsior." 15 cts. each.

Lawn Weedeers. For removing dock, dandelion, etc. 35 cts. each.

Trowels. Best makes. 50 to 65 cts. each.

Rakes. Strong and light; for the lawn. 50 to 75 cts. each.

Floral Tool Sets. Four pieces. (See cut.) 60 cts. ea.

Bellows. For applying insect powders. Different makes and sizes. 50 cts. to \$1.50 each.

Plant Protectors. For shielding plants from frost or sun. \$3 per doz.

House-Frames or Seed-Cases. For starting fine greenhouse seeds: in two sizes. 50 cts. and \$1.25 each.

Hotbed Sashes. 3x6 feet. Unglazed, \$1.15 each; glazed \$2.25 each.

Patent Plant-Bed Cloth. This is a cheap substitute for sashes of glass in hotbed making. It is also much used for shading plants. Light grade, 5 cts. per yard; medium, 10 cts.; heavy, 12 cts.

Straw Mats. For covering hotbed sashes, etc., 3x6 feet, \$1 each, \$10 per doz.; larger sizes at proportionate prices.

Mole Traps. English, 40 cts. each; Olmsted's, \$1.25; Hale's, \$1.75; Perfection, \$3.

Standard Flower Pots. All sizes, from 1¼ to 14 inches, at market prices.

Seed Pans, Square; 6 to 12 inches, 22 to 45 cts. each, \$2.20 to \$3.50 per doz.

Hanging Baskets, Vases, Plant Stakes, Trellises, Labels, Bouquet Holders, Etc., of all the best sorts and most convenient sizes are also kept in stock at market prices.

Garden Implements.

Philadelphia Hand Lawn Mower.

Revolving Lawn Sprinkler.

German Pruning Shear.

Perfection Pruning Shear.

Excelsior Hand-Weeder.

Watering Pot, No. 3.

Watering Pot, No. 4.

Standard Flower-Pot.

Floral Sets, or Garden Tools.

Scollay's Plant Sprinkler.

ELY'S
CATALOGUE
OF
FLOWER
SEEDS

1024

MARKET

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