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1911-12

BULBS

U. S. Department of Agriculture
Washington, D. C.

GERMAIN'S
CANDELABRA

GERMAIN SEED & PLANT Co.

326-328-330 SOUTH MAIN STREET.
LOS ANGELES, CALIFORNIA.

GERMAIN'S SPECIAL BULB COLLECTIONS

These are made up of the same choice bulbs as offered in this catalogue, but as we offer them at greatly reduced prices, we cannot allow any alterations.

\$1.00 COLLECTION "A"

Prepaid by Mail or Express in U. S., \$1.15

3 Hyacinths, single, separate colors	12 Anemones, mixed
3 Hyacinths, double, separate colors	12 Ranunculus, mixed
6 Tulips, mixed	6 Oxalis, mixed
6 Narcissus, mixed	12 Ixias, mixed

\$2.00 COLLECTION "B"

Prepaid by Mail or Express in U. S., \$2.30

6 Hyacinths, single, separate colors	12 Ranunculus, mixed
6 Hyacinths, double, separate colors	6 Calochortus, mixed
12 Tulips, mixed	12 Oxalis, mixed
6 Narcissus, mixed	12 Ixias, mixed
12 Crocus, mixed	12 Montbretias
12 Anemones, mixed	12 Sparaxis, mixed

\$3.00 COLLECTION "C"

Prepaid by Mail or Express in U. S., \$3.60

6 Hyacinths, single, separate colors	6 Iris, mixed
6 Hyacinths, double, separate colors	6 Calochortus, mixed
6 Hyacinths, Roman	12 Oxalis, mixed
12 Tulips, single and double, mixed	12 Freesias
6 Narcissus, polyanthus, mixed	12 Ixias, mixed
6 Narcissus, single and double, mixed	12 Montbretias
12 Crocus, mixed	12 Sparaxis, mixed
12 Anemones, mixed	1 Amaryllis Johnsonii
12 Ranunculus, mixed	2 Amaryllis Formosissima

NOTICE TO CORRESPONDENTS

We decline sending perishable goods, Bulbs or Plants, C. O. D., unless a remittance of 50 per cent. accompanies the order to insure us against loss. Orders from unknown correspondents must be accompanied with cash or satisfactory reference. All bulbs forwarded at purchaser's expense. If to be sent by mail an extra amount must be sent to cover postage, which varies according to the variety of bulbs; where no amount is quoted for postage, those varieties will be sent free by mail.

Not all fall bulbs are ready at the same time, but nearly all the Dutch importations are in stock about October 1st. It is impossible for us to ship all varieties of bulbs at the same time, as some do not arrive till December or January. Please note time of arrival attached to each variety. Forward your orders as early as possible before our stock becomes broken.

BULBS

For Fall and Winter Planting

More people should know the pleasure of growing Dutch bulbs. The classic beauty of flowers and foliage, the richness of perfumes, and the gorgeous and lasting decorative effect of the cut flowers are irresistible when one has once learned these things for himself. All bulbs are comparatively easy of culture, although, as in all gardening, the best results reward those who bestow the best care.

In brief words the secrets of growing bulbs successfully are good drainage, rich, loose soil, and planting deeply. If you are in doubt about soil being too heavy put a little sand under each bulb; or better still, throw out the heavy soil to a depth of about two feet, put in a layer of broken bricks or stones for drainage and refill with loamy soil.

HYACINTHS

For certainty and regularity of bloom, Hyacinths are unsurpassed by any other flowers. The simplicity of their culture and the invariable return for the little labor required to grow them, make them general favorites. Plant in open ground, in good rich soil, from November to January, covering to the depth of from 3 to 4 inches. For pot culture plant in 5-inch pots, leaving one-third of the bulb exposed. Keep in a cool dark place five or six weeks till the roots are fully developed, then gradually inure to the light. In glasses, fill the glass with water, so as to nearly touch the base of the bulb. A piece of charcoal, the size of a walnut, put into the water, will keep it pure and obviate frequent changing. In changing the water, draw the roots lightly through the hand to clean them from any scum which might, if left, induce rot.

MIXED SINGLE HYACINTHS

Postage 20c per dozen extra

	Each	Per Dz.	Per 100
All colors, mixed	.05	.50	\$4.00
Rose and Pink	.05	.60	4.50
Dark Red	.05	.60	4.50
Pure White	.05	.60	4.50
Dark Blue	.05	.60	4.50
Yellow	.05	.60	4.50

NAMED SINGLE HYACINTHS

Postage 20c per dozen extra

Single Red and Rose

	Each	Pr Dz.
Amy, dark red, fine spike	.15	\$1.50
Moreno, waxy pink	.15	1.50
Norma, waxy pink, large	.15	1.75
Robert Steiger, fine crimson, good spike	.15	1.50

Hyacinth

NAMED SINGLED HYACINTHS—Continued

Single White			Single Blue		
	Each	Pr Dz.		Each	Pr Dz.
Baroness Von Tuyll, pure white,			Grande Maitre, deep porcelain		
large truss	.15	\$1.50	blue, large truss	.15	\$1.50
Mammoth, white, extra large bells	.15	1.50	Marie, dark blue, large spike.	.15	1.50
L'Innocence, pure white, extra			Princess Wilhelmina, porcelain		
large truss	.20	2.00	blue, fine truss	.15	1.50
Voltaire, creamy white, fine spike	.15	1.50	Schotel, light blue	.15	1.50
Single Yellow			Single Violet		
	Each	Pr Dz.		Each	Pr Dz.
General Butler, pure yellow, fine	.15	1.50	Lord Balfour, purplish violet, large,		
King of the Yellows, bright,			broad spike	.20	2.00
large bells and spike	.15	1.50	Sir William Mansfield, fine truss	.15	1.50

DOUBLE MIXED HYACINTHS

	Each	Pr Dz.	Per 100		Each	Pr Dz.	Per 100
All Colors	.05	.50	\$4.00	Dark Blue	.05	.60	\$4.50
Red and Rose	.05	.60	4.50	Yellow	.05	.60	4.50
White and Blush	.05	.60	4.50	Postage 20c per dozen extra			

NAMED DOUBLE HYACINTHS

Postage 20c per dozen extra

Double Red and Rose			Each	Pr Dz.
Bouquet Tendre, carmine rose, red center.	.15	\$1.50		
Grootvorst, bluish large truss and bells	.15	1.50		
Neerland's Glorie, good red	.15	1.50		
Double White				
Isabella, enormous flower	.15	1.50		
La Virgnite, bluish white, extra fine	.15	1.50		
Prince of Waterloo, pure white	.15	1.50		
Double Blue				
Carl, Crown Prince of Sweden, violet blue	.15	1.50		
General Antinck, pocelain blue, dark center.	.15	1.50		
Lord Raglan, dark fine large bells	.15	1.50		
Double Yellow				
Goethe, light yellow, fine truss	.15	1.50		
Sunflower, yellow tinted salmon.	.15	1.50		

ROMAN HYACINTHS

Postage 10c per dozen extra

Admirably adapted for forcing. Will bloom by Christmas, if planted early in October.

	Each	Pr Dz.	Per 100
Single Pure White, selected bulbs	.05	.50	\$3.50
Single Rose, selected bulbs	.05	.50	3.50
Single Blue, selected bulbs	.05	.50	3.50

All bulbs ready for shipment about October 1st, except otherwise noted.

HYACINTH GLASSES

Tall Glass, in plain, green and blue

Each, 25c.; per dozen, \$2.50.

Fig. 3

Tye's Pattern, (Figure 3) in green, blue and white,
small for Roman Hyacinths.

Each 20c.; per dozen \$2.00

Fig. 1

TULIPS

Tulips may be planted in the open border from October to February, in well-drained, deeply worked beds. Cover to the depth of 6 inches, and keep free from weeds until the plants appear. They also succeed well in pots, which should be plunged to the depth of 3 inches for the first two months till the roots are developed, when they should be brought to the light.

EARLY SINGLE TULIPS

Postage 5c per dozen extra

	Each	Per Dz.	Per 100
Duc van Tholl, choicest sorts, mixed.....	.05	.30	\$1.75
Canary Bird, pure yellow.....	.05	.50	
Cottage Maid, White and Rose, dwarf, extra.....	.05	.35	
Prince Alexander, deep, rosy pink.....	.05	.50	
Queen Victoria, white, extra fine.....	.05	.50	
Rubin, deep crimson.....	.05	.50	
Vermilion Brilliant, a dazzling scarlet.....	.10	.75	
Yellow Prince, pure yellow.....	.05	.40	
Red Varieties.....		.30	
Striped Varieties.....		.30	
White Varieties.....		.30	
Yellow Varieties.....		.30	
Best Fine Mixed, 2 for 5.....	.25		1.75

EARLY DOUBLE TULIPS

Postage 5c per dozen extra

	Each	Per Dz.
Duke of York, carmine, edged white.....	.05	\$0.50
La Candeur, pure white.....	.05	.40
Purple Crown, dark purple.....	.05	.50
Rex Rubrorum, bright crimson.....	.05	.50
Rosine, white and rose.....	.05	.50
Tournesol, yellow shaded orange.....	.10	.75
Best Fine Mixed, two for 5c; per dozen 25c; per 100 \$1.75.		

MAY FLOWERING OR LATE TULIPS

Postage 5c per dozen extra

	Each	Per Dz.
Gesneriana Aurantiaca, rich orange red.....	.05	.50
Gesneriana Rosea, soft red, blue center.....	.05	.50
Gesneriana Spathulata, scarlet, blue eye, very large.....	.05	.50

GERMAIN'S CANDELABRA. The suggestion for the name of this magnificent new sort will be obvious after looking at the illustration on the front cover. It is a beautiful cherry red, and holds itself perfectly erect, in striking contrast with the weeping tendency of other varieties. Lovers of Dutch Bulbs will be more than pleased with the aristocratic beauty of the Candelabra.

	Each	Per Dz.	Per 100
Germain's Candelabra, a beautiful cherry red.....	.10	.60	\$3.50
A Fine Collection of 12 named varieties.....		.60	
Byblooms, superfine mixed, white ground, blotched and feathered, with crimson, pink, violet and maroon.....	.05	.30	2.00
Parrot or Dragon, large flowers of brilliant and varied colors, petals curiously cut or fringed very showy and attractive for beds.....	.05	.30	2.00

NARCISSUS

The Narcissus is one of the most useful of the early blooming bulbs, being hardy and of easy culture. Plant in any good garden soil, any time from the first of November to the end of January, covering to a depth of about 5 inches. The Polyanthus varieties may also be grown in pots or water. The varieties of Narcissus are deserving of far more attention than they have hitherto received in this section; their variety of color—varying from pure white to bright orange—delicious fragrance, easy culture and free blooming qualities, render them desirable for garden and for cutting.

POLYANTHUS NARCISSUS

Postage 20c per dozen extra

	Each	Per Dz.	Per 100
Bathhurst , deep yellow, large cluster, extra fine	.05	\$0.50	
Bazelman Major , pure white, deep yellow cup, extra large	.15	1.50	
Gloriosa , white, orange cup, large	.05	.50	
Grand Monarque , white, with lemon-yellow cup; may be successfully grown in water like a Chinese Lily	.05	.50	
Queen of the Yellows	.10	1.00	
Paper White , pure white, early, fine for florists; 2 for 5c	.30		\$1.75
Paper White, large flowered , an improvement on the Paper White, producing immense clusters of very large, pure white, star shaped flowers.	.05	.50	
Chinese Sacred Lily , a species of Narcissus well known here; very fine for window decoration, grown in water	.15	1.50	

Postage on Chinese Lilies 5c each extra

Narcissus Poeticus

SINGLE NARCISSUS

- Empress**, a magnificent variety, perianth, white, of great substance, trumpet rich yellow, one of the best. Per dozen 50c.
- Emperor**, enormous, brilliant yellow trumpet. Per dozen 50c; per 100 \$3.00.
- Golden Spur**, has enormous deep golden yellow flowers; early. Each 10c; per dozen 75c.
- Moschatus**, sulphur white, very fragrant. Each 10c; per dozen 75c.
- Poeticus ornatus**, pure white with orange red cup, fine for forcing. Each 5c; per dozen 30c; per 100 \$2.00.
- Trumpet Major**, deep yellow, free bloomer, fine for forcing. Each 5c; per dozen 30c; per 100 \$2.00.
- Van Sion**, early, yellow trumpet. Each 5c; per dozen 30c; per 100 \$2.25.

JONQUILS

A species of Narcissus, with very fragrant flowers; of easy culture and excellent for cutting. Culture same as for Narcissus.

	Per Dz.	Per 100
Single Yellow	.15	\$1.00
Campanelle Yellow .25		1.50

DOUBLE NARCISSUS

Postage 15c per dozen extra

Incomparable , yellow and orange, large.	.05	.35	\$2.50
Van Sion , (Double Daffodil) golden yellow, large.	.05	.35	2.50
Albo Pleno Odorato , pure white, large.	.05	.30	2.00

CROCUS

The Crocus is among our earliest spring flowering bulbs, and makes a splendid show when grown in masses. They may be planted any time in the fall, in good garden soil, about 3 inches deep and 3 or 4 inches apart; they may also be grown in pots or glasses, sometimes grown in ornamental pots shaped like a hedgehog, when the bulbs are inserted in small holes about 1 inch apart. When in bloom, they are very effective for house decoration.

Per Dz. Per 100

Cloth of Gold , yellow and brown.	.15	\$0.75
Large Yellow	.20	1.25
Mixed Blue	.15	.75
Mixed Striped	.15	.75
Mixed White	.15	.75
Mixed All Colors	.10	.60

TIGRIDIA

Mexican Tiger Flower. Flowers of exquisite beauty; plant in spring when the ground has become warm, in beds of rich, deep soil, the plants will soon appear and bloom in August. Ready about the middle of November.

Tigridia

	Each	Per Dz.
Pavonia , scarlet, spotted with yellow and brown.	.10	\$0.75
Conchiflora (shell flower), orange spotted with black and brown.	.05	.50
Grandiflora alba , white spotted with brown.	.10	1.00

ANEMONES

One of the most showy and beautiful flowers, of neat and compact growth with elegantly cut foliage, and the most brilliant colored flowers. Plant any time from October to May, in rich, well drained, sandy soil, covering to the depth of about 3 inches and from 5 to 6 inches apart.

SINGLE ANEMONES

Each Per Dz. Per 100

Appenina , sky blue, very fine.	.05	.50	
Blue	.05	.40	\$2.50
Fulgens , brilliant scarlet, star shaped flowers.	.05	.60	3.50
Scarlet , brilliant, 2 for 5.	.25		1.50
The Bride , pure white, large flowered.	.05	.40	2.50
Choice Mixed (see cut) ...	.15		.75

DOUBLE ANEMONES

Duchesse de. Lorraine , brilliant, deep rose.	.05	.40	2.50
High Admiral , scarlet.	.05	.40	2.50
King of the Blues , large.	.05	.40	2.50
Rosette , new, delicate rose extra large.	.05	.40	2.50
Choice Mixed , 2 for 5.	.25		1.50

Ranunculus

RANUNCULUS

Should be planted in rich, well drained sandy soil. If the soil is heavy, prepare it by mixing in plenty of sand and well rotted manure to the depth of 6 or 7 inches, or by making a small trench 4 or 5 inches deep, filling this up with sand in which plant the bulbs about 3 inches deep, being careful to press the sand firm around them. Ranunculus are strikingly beautiful flowers, of every imaginable shade from bright vermilion to pink, yellow and pure white. They are free bloomers, very double and useful for cut flowers. Will be found to amply repay for a little extra care in cultivation, and are worthy of everyone's attention.

	Per Dz.	Per 100		Per Dz.	Per 100
French Mixed , Holland grown	.15	\$0.75	Turban , black, deep carmine	.25	\$1.50
French Mont Blanc , white	.25	1.25	Turban , Romano, scarlet	.25	1.50
French Mixed , large flowering	.25	1.50	Turban , very fine mixed	.15	1.00
Persian Mixed	.15	.75	Ready about November 1st.		

IRIS

Postage 5c per dozen extra;
Kaempferi, 10c each extra.

A beautiful class of flowering plants, with flowers of sweet perfumes and quaint forms, almost equaling orchids in beauty, richness and variety of color; very useful for bouquets and vases, lasting a long time when cut. Plant in light, rich soil, about three inches deep. Often planted in clumps when they are particularly effective; for this purpose set the bulbs about 3 inches apart each way; every three or four years they should be dug up and reset.

Iris Germanica

IRIS: Continued

	Each	Per Dz.
Angelica (English Iris), fine mixed, an old fashioned flower; large, handsome flowers, mostly of rich purple, blue or lilac shades, very hardy, grows 18 to 20 inches high.	.05	\$0.35
Germanica (German Iris) (see cut) fine mixed, though called German Iris this is truly the Fleur de Lis, the national flower of France.	.05	.50
Gold Cup , darkest bronze, large, extra fine.	.05	.50
Hispanica (Spanish Iris) dwarf, useful for pot culture, and the finest kind for forcing; flowers of great beauty, of various shades and will last from one to two weeks when cut; a great favorite among florists.		
Leander (Spanish Iris) deep yellow, large, sweet scented.		.50
Louise , light blue.		.20
William I , yellow.		.20
Whites , fine mixed.		.20
All Colors , fine mixed, \$1.00 per 100.		.20
Kaempferi (Japan Iris) very large flowers of the rarest and richest shades seldom seen except in the finest orchids. Ready for planting about January 1st. Choice named sorts mixed.	.25	2.50
Pavonia (The Peacock Iris), white, blotched sky blue.	.05	.50
Susiana (Netted Iris), brown, netted and spotted with black and blue, enormous flowers, one of the most showy.	.20	2.00
Tuberosa (Snake's Head Iris), rich velvety black, fine for pots.	.05	.50

CALLA LILIES

Postage 2c to 5c each extra

Lily of the Nile , too well known in California to need further description. First size.	.10	1.00
Second size.	.10	.75
Third size.	.05	.50
Spotted (<i>Richardia alba maculata</i>) has spotted leaves, very ornamental; flowers white with purplish brown throat.	.15	1.50
Arum Sanctum (Black Calla) coal black, very striking.	.25	2.50
Amorphophallus Rivieri (Giant Black Calla) beautiful for groups. Ready about December 1st.	.25	2.50
Pink Calla (Rehmanni) grows about 18 inches high, habit similar to Little Gem Calla, ready about December 1st.	.25	2.50
Yellow Calla, Elliotiana . This is the finest Calla grown; large, deep, rich golden yellow color. The leaves are spotted with white, habit like our old favorite White Calla. Ready for shipment December 1st.	.35	3.50

CALOCHORTUS

"The Mariposa Lily," or "Butterfly Tulip"

These are among the most beautiful of our native California plants. The flowers resemble a tulip in form, and are of the most varied and showy colors. May be planted in good soil, covering about 3 inches deep, any time from August to November, but early planting is considered best. For eastern culture, as a pot plant, they will be found especially useful.

	Each	Per Dz.
Albus (Fairy Bell, White Globe Tulip) flowers about an inch in diameter, pearly white with silky hairs, hanging like bells 10 to 20 on a plant.	.05	\$0.40
Benthami , flowers bright yellow; dainty cup lined with silky hairs.	.05	.40
Catalinae , flowers large and handsome, white to lilac or deep lilac with a large black spot at the base of each petal; a lovely species, blooming fully a month before other Mariposas.	.10	1.00
Clavatus , flowers shaped like a broad-based bowl, sometimes 5 or 6 inches across; deep, rich yellow, the lower half covered thickly with stiff yellow hairs; tipped with round translucent knobs like tiny icicles. The largest flowered and stoutest stemmed of all the Mariposas.	.15	1.50
Nitidus , flowers large and white with an indigo blotch in the center of each petal. Covered inside with silky hairs.	.10	1.00
Plummerae (C. Weddi Purpurascens), rich lavender purple, lined with long, yellow, silky hairs, large, extra choice.	.05	.50
Splendens , pale lilac flowers, 2 to 3 inches across, lower part of the petals covered with long cobwebby hairs, a tall and stately species.	.05	.50
Venustus Citrinus , deep lemon yellow, with black eye; the plants grow from 1 to 3 feet high and produce flowers when well grown 3 to 4 inches across.	.05	.40

CALOCHORTUS: Continued

	Each	Per Dz.
Venustus El Dorado , unsurpassed for beauty and variety of color, varying from white, pink salmon, rich red, lilac to dark, velvety purple. All are marked with a showy yellow and brown eye, and beautifully lined and dotted. To some is added a large gold blotch at the apex of each petal, and all have showy red centers.	.05	\$0.50
Venustus Oculatus , white, cream, lilac or purple, habit similar to the above variety.	.05	.40
Venustus Pictus , a creamy white, brilliantly marked, often with a gold blotch.	.05	.50
Venustus Purpurascens , purplish lilac outside and top of petals, creamy white half way, purple in center, beautiful eye at center of each petal. Flowers full 3 inches across.	.05	.50
Venustus Roseus , a creamy white or lilac with an eye midway and a rose colored blotch at apex.	.05	.50
Vesta , white, suffused with lilac or rose purple, red center. Immense flowers measuring from 3 to 5 inches across. The best of all the Calochortus.	.10	1.00
Mixed Calochortus , contains many of the best varieties.	.05	.35

OXALIS **Calochortus**

Graceful little plants, with dainty foliage and flowers of various colors, suitable for hanging baskets, pots, window boxes, small beds, etc. For pot culture, plant from 6 to 8 in a 5 or 6-inch pot and cover about 1 inch deep. For beds, plant 4 or 5 inches apart and 1 to 2 inches deep in rich friable soil.

	Per Dz.	Pr 100
Grand Duchesse, White , large pure white, on single stems from 5 to 8 inches long, bright green foliage, extra fine.	.20	\$1.25
Grand Duchesse, Pink , bright pink on single stems; compact, sturdy grower with dark green foliage.	.20	1.25
Grand Duchesse, Lavender , pinkish lavender, changing to old rose, on single stems 5 to 8 in. long; dark green foliage.	.20	1.25
Bermuda Buttercup , flowers are very large, bright buttercup yellow, produced in great profusion on long stems, several on a stem. A very luxuriant grower; one of the most desirable for pots or hanging baskets; one bulb of this variety is sufficient for a 5 or 6 inch pot, and if properly treated may be had in bloom within six or seven weeks from time of planting. Well grown plants have produced over 1000 blossoms in one season, and as many as 70 flower stems at one time. 2 for 5c.	.25	1.50
Bowellii , rosy crimson, large, extra fine. 2 for 5c.	.20	1.25
Choice Mixed , 2 for 5c.	.20	1.25

LILIES

Postage 20c to 25c per dozen extra

We cannot say too much in praise of this elegant class of plants, which are becoming more popular every season. The Lily has been rightly termed the "Queen of Flowers," and no flower can convey a more true idea of purity, grandeur and stately beauty. Very handsome either for garden or pot culture, deliciously fragrant and fine for cut flowers.

Culture in open ground; dig well, add some sand and well rotted manure (except for Auratum, which will not bear manure) and plant about 5 inches deep. Culture in pots: Give thorough drainage, then fill up with compost, consisting of good, rich soil, peat and river sand; place the bulb firmly on this and cover about one inch below the surface; give no water until plants appear above ground, then water freely.

L. Harrissii ready September 1st, other varieties about the middle of December.

Candidum

LILIES: Continued

	Each	Per Dz.
Auratum , "Golden Banded Lily," the finest and most magnificent of the genus. Flowers white, spotted crimson with a distinct golden stripe running through each petal. First size bulb.	.25	\$2.50
Candidum , "Annunciation Lily," pure white, fragrant, a well known garden favorite. Ready October 1st.	.15	1.50
Harrissii , "Bermuda Lily," (see cut) flowers large, trumpet shaped, pure white and very fragrant. Perfectly hardy, of easy culture, and one of the finest plants for border decoration. Can also be forced to bloom at required season. Is largely used at Easter. First size bulbs.	.25	2.50
Humboldtii , a beautiful native California species, very large and showy, flowers orange, spotted with black.	.25	2.50
Lancifolium album , "White Japan Lily," pure white, very fragrant.	.20	2.00
Lancifolium roseum , white, shaded and spotted with pink.	.20	2.00
Lancifolium rubrum , white, shaded with rose and spotted with crimson.	.20	2.00
The varieties of <i>Lancifolium</i> are very handsome and distinct. They are the well known Japan Lilies. Ready January 1st.		
Longiflorum , very similar to <i>L. Harrissii</i> , but blooms a few weeks later.	.15	1.50
Parryii , flowers lemon yellow, long, trumpet-shaped, very fragrant, a native California species.	.25	2.50

LILIES: Continued

Each Per Dz.

Tigrinum flore pleno , "Double Tiger Lily," of stately habit, growing to the height of 5 feet, bearing an immense number of double flowers, orange-red, spotted black.....	.20	2.00
Tigrinum , "Tiger Lily," orange, spotted black, very showy. Ready January....	.15	1.50

FREESIA

This elegant little flower seems to be especially adapted to the climate of California, and is becoming more popular each season. They succeed best in light soil, and may be planted from August to November, from 2 to 3 inches deep; flowers which appear in February and March are white, fragrant and very useful for cut flowers, often lasting for two weeks if cut as soon as open.

Freesia refracta alba, pure white, very handsome, possessing a peculiar grace of form and delightful fragrance, one pot of five or six bulbs being sufficient to perfume a whole house. Per dozen 15c; per 100 \$1.00. Mammoth size 25c per dozen, \$1.75 per 100.

Freesia

TUBEROSE

Postage 20c per dozen extra. Supplied from January to May.

"Polyanthus Tuberosa," one of the most beautiful summer and fall flowering bulbs in cultivation. Flowers are pure white and of exquisite fragrance. Admirably adapted for cut flowers, and of easy cultivation. Plant in open ground, when the soil has become warm. May also be started indoors in pots, earlier, and afterwards planted to where they are to flower. Hardy in Southern California.

Double Pearl, far superior to the old double variety, growing only about 2 feet high, with large individual double white florets, which have longer foot stalks than the old variety, rendering them more useful for cut flower purposes. Large bulbs, each 5c; per dozen 50c; per 100 \$3.00.

MISCELLANEOUS BULBS

Agapanthus umbellatus, "African Lily," beautiful porcelain blue, of easy culture. Each 25c-50c. Postage 10c to 15c each extra.

Amaryllis, a beautiful class of plants of the easiest possible culture. May be grown in the open border or in pots. Plant in spring, covering the bulb so that the neck will be even with the surface of the soil.

	Each	Per Dz.
A. Bella Donna , "Bella Donna Lily," white, delicately shaded with pink or light purple, flowering before the leaves appear.		
First size.....	.25	\$2.50
Second size.....	.15	1.50
Postage 3c to 5c each extra.		
A. Formosissima , "Jacobean Lily," velvety crimson, very striking and beautiful, may be grown in water like hyacinths. Postage 15c per dozen extra.	.10	1.00
A. Johnsonii , striped white on red ground, extra fine.		
First size.....	.25	2.50
Second size.....	.15	1.50
A. Vitatta , mixed most beautiful shades, extra choice.....	.35	3.50
Postage 5c each extra.		
Begonia Tuberous Rooted , single varieties in separate colors. Copper color, dark red, orange, pink, salmon, scarlet, white and yellow.....	.15	1.50
Single mixed.....	.10	1.00
Double varieties in separate colors, copper, orange, pink, rose, scarlet, white and yellow,.....	.20	2.00
Double mixed. Ready January.....	.15	1.50
Brodiaea Coccinea , "Floral Fire Cracker," umbels of crimson pendant flowers, tipped bright green; 1 to 4 feet high.....	.05	.50

MISCELLANEOUS BULBS: Continued

	Each	Per Dz.
Caladium Esculentum , a tropical plant growing to a height of 3 or 4 feet, with corresponding breadth; the leaves are of immense size, often 18 inches by 2 feet; as a single plant for lawn or large flower border it has no superior; commonly called "Elephant's Ears." First size bulbs20 \$2.00		
Second size bulbs..... (Postage 5c and 10c extra)..... .15 1.50		
Canna , we have a fine collection of the best named varieties. Ready in Dec.15 1.50		
Postage 15c per dozen extra		
Chlidanthus fragrans , a pretty bright yellow flower; highly interesting; similar to Amaryllis05 .50		
Crinum Moorei . Flowers are very large and of a beautiful shade of pink, richly scented..... .25		
Dahlia . We have a very choice collection of named varieties of Cactus and other Dahlias, ready February to May.		
Dielytra spectabilis , "Bleeding Heart," a graceful plant with fern-like foliage and long sprays of pink and white heart-shaped flowers. Ready January..... .15 1.50		
Postage 5c each extra.		
Ixias (see cut), finest mixed. Per 100, \$1.00..... .15		
Lily of the Valley , Pips for forcing. Per 100, \$3.00..... .40		
Postage 10c per dozen extra.		
Madeira , or "Mignonette Vine," 5c each..... .50		
Postage 15c per dozen extra.		
Montbretia Crocosmoeflora , long spikes of showy, orange colored flowers, spotted with purple, brilliant and showy..... .25		
Ornithogalum Arabicum , beautiful variety, throwing a tall spike of numerous star-shaped flowers with a jet black center and having a distinct aromatic perfume, decidedly pretty when grown in the garden. Large size, each..... .10 1.00		
Small size, each..... .05 .50		
Postage 15c per dozen extra.		
Scilla Amoena (Siberica), blue flowers, spring flowering..... .15		
Sparaxis , finest mixed, per 100, \$1.00..... .15

Crinum Moorei

Ixias

Sparaxis

MISCELLANEOUS BULBS: Continued

	Each Per Doz.	
Spiraea Japonica , compacta multiflora, dwarf, white feathery flowers and handsome fern-like foliage, strong clumps	.20	2.00
Spiraea ready for shipment about January 1. Postage 10c each extra.		
Watsonia Obrienii . Similar to the Gladiolus. It grows about 4 ft. high and produces a wonderful profusion of pure white flowers which are in bloom about Easter time.	.10	1.00
Ready for planting in August.		

GLADIOLUS

Gladiolus

	Each	Per Dz.
America . Large flower, flesh pink; exquisite.....	.10	\$1.00
Blanche . Large snow white with faint markings.....	.25	2.50
Canary bird , finest yellow	.20	2.00
Extra white and light shades , mixed.....		.75
Pink and Rosy varieties , mixed.....		.75
Scarlet and Red varieties , mixed		.75
Yellow and Orange varieties , mixed		1.50
Mixed , all varieties.....		.50
G. Colvilli alba , "The Bride," excellent for forcing for cut flowers, 2 for 5c.....		.25
G. Colvilli rosea , delicate pink, 2 for 5c.....		.25
Gladiolus ready January.		

A Few Flower Seeds for Fall Sowing

	Pkt.
Alyssum , Sweet, white, ht. $\frac{3}{4}$ ft.	\$0.05
Alyssum Compact dwarf; ht. 1-3 ft.	.05
Antirrhinum Majus, tall mixed; ht. 2 ft.	.05
Dwarf mixed; ht. 1 ft.	.05
Tom Thumb, mixed; ht. $\frac{3}{4}$ ft.	.05
"Snapdragons," hardy perennials, flowering the first year. Unsurpassed for borders.	
Aquilegia , Chrysantha, yellow; ht. $1\frac{1}{2}$ ft.	.10
Double mixed hybrids, very fine, ht. $1\frac{1}{2}$ ft.	.10
Single mixed; ht. $1\frac{1}{2}$ ft.	.05
"Columbines," handsome hardy perennials, indispensable as decorative border plants.	
Bellis , Perennis, fl. pl., mixed; ht. $\frac{1}{4}$ ft.	.10
Longfellow, large rose; ht. $\frac{1}{4}$ ft.	.10
Quilled, mixed, fine; ht. $\frac{1}{4}$ ft.	.15
Snowball, double, white; ht. $\frac{1}{4}$ ft.	.10
Double red; ht. $\frac{1}{4}$ ft.	.10
The popular English double daisies. Very useful for edgings.	
Calceolaria Hybrida Superba, beautifully blotched, mottled and striped; ht. $1\frac{1}{2}$ ft.	.50
Calendula Officinalis , "Meteor," yellow, striped and bordered orange; ht. $1\frac{1}{2}$ ft.	.05
"Prince of Orange," ht. $\frac{3}{4}$ ft.	.05
Calliopsis Bicolor, yellow and brown; ht. 2 ft.	.05
Fine mixed, all colors; ht. 2 ft.	.05
Candytuft , purple; ht. 1 ft.	.05
White; ht. $\frac{3}{4}$ ft.	.05
Fine mixed, all colors, ht. 1 ft.	.05
Canterbury Bells , single blue; ht. 2 ft.	.05
Single white; ht. 2 ft.	.05
Single rose; ht. 2 ft.	.05
Single mixed; ht. 2 ft.	.05
Double white; ht. 2 ft.	.10
Double rose; ht. 2 ft.	.10
Double blue; ht. 2 ft.	.10
Double mixed; ht. 2 ft.	.10
Calycanthema mixed; ht. 2 ft.	.10
Carnation , finest German mixed; ht. $1\frac{1}{2}$ ft.	.25
Redondo mixed; ht. $1\frac{1}{2}$ ft.	.15
Perpetual or tree, very fine; ht. 2 ft.	.25
Marguerite, mixed; ht. $1\frac{1}{2}$ ft.	.10
Centaurea , Candidissima, white foliage; ht. 1 ft.	.10
Gymnocarpa; ht. 1 ft.	.10
Coleus , finest mixed; ht. 2 ft.	.15
New, large leaved, very fine; ht. 2 ft.	.25
Cosmos , pure white; ht. 4 ft.	.05
Pink; ht. 4 ft.	.05
Fine mixed; ht. 4 ft.	.05
Mammoth Perfection, white; ht. 4 ft.	.10
Mammoth Perfection, crimson; ht. 4 ft.	.10
Mammoth Perfection, pink; ht. 4 ft.	.10
Mammoth Perfection, yellow; ht. 4 ft.	.10
Mammoth Perfection, mixed; ht. 4 ft.	.10
Dianthus , Chinensis, "China Pinks," double mixed; ht. 1 ft.	.10
Heddewigii, fine mixed; ht. 1 ft.	.10
Heddewigii, Crimson Belle, dark crimson; ht. 1 ft.	.10
Diadematus, Double Diadem Pink, mixed; ht. 1 ft.	.10
Laciniatus, single mixed; ht. 1 ft.	.10
Laciniatus, double mixed; ht. 1 ft.	.10
Imperials (Double Imperial Pink); ht. 1 ft.	.10
Hybridus, double mixed; ht. 1 ft.	.10
Digitalis , Gloxinoides, "Foxgloves," fine mixed; ht. 3 ft.	.05
Gypsophila , Elegans, rosy white; ht. $1\frac{1}{2}$ ft.	.05
Paniculata, White; ht. $1\frac{1}{2}$ ft.	.05
Gaillardia , Picta, red and yellow; ht. $1\frac{1}{2}$ ft.	.05
Lorenziana, double mixed colors; ht. $1\frac{1}{2}$ ft.	.05
Grandiflora, splendid mixed; ht. 2 ft.	.10
Grandiflora, Maxima, golden yellow; ht. 2 ft.	.10

FLOWER SEEDS FOR FALL SOWING: Continued

Pkt.

Hollyhock , Chater's superb double mixed English; ht. 5 ft.	\$0.10
Hollyhock , finest German mixed; ht. 5 ft.	.10
Larkspur , Dwarf Rocket, mixed; 2 ft.	.05
Tall Stock-flowered, mixed; ht. 2½ ft.	.05
Matricaria , Eximia, "Feverfew," double white, very handsome; ht. 2 ft.	.05
Mignonette , large flowering; ht. ¾ ft.	.05
Golden Queen; ht. 1 ft.	.10
Machet, fine for pot culture; ht. 1 ft.	.10
Miles' Hybrid Spiral, very large spike; ht. 1 ft.	.10
Mimulus , Cardinalis, "Scarlet Monkey Flower," dark red; ht. 1½ ft.	.10
Tigrinus Grandiflorus, finest mixed, spotted and tigred varieties; ht. 1½ ft.	.10
Musk Plant (<i>Mimulus Moschatus</i> yellow), a universal favorite; ht. ½ ft.	.10
Myosotis , Alpestris, "Forget-me-not," light blue; ht. ½ ft.	.10
Dissitiflora, brilliant blue, earliest flowering; ht. ½ ft.	.15
Pansy , or Heartsease.	
Bugnot's Superb Blotched, extra fine; ht. ½ ft.	.50
Cassier's very large flowered, finest mixed; ht. ½ ft.	.25
English mixed, extra select, very large and velvety; ht. ½ ft.	.15
Giant Trimardeau, mixed, very large and of vigorous growth; ht. 1 ft.	.25
Odier's Five Blotched, very fine with a black blotch on each petal; ht. ½ ft.	.25
Scotch Prize, from extra select prize flowers; ht. ½ ft.	.50
Germain's Giant Prize Mixture.	.25
Azura blue; ½ ft.	.10
Emperor William, ultramarine blue; ht. ½ ft.	.10
Faust, or King of the Blacks, coal black; ht. ½ ft.	.10
Golden Yellow, pure; ht. ½ ft.	.10
Gold Margined, Brown with gold border; ht. ½ ft.	.10
Lord Beaconsfield, large purple violet shading off to lavender; ht. ½ ft.	.10
Mahogany colored; ht. ½ ft.	.10
Masterpiece, new giant curled or ruffled pansy, highest perfection in the class.	.25
Peacock, royal purple, shot with peacock blue; ht. ½ ft.	.15
President Carnot, white violet blotches; ht. ½ ft.	.15
Snowflake, pure white; ht. ½ ft.	.10
Striped and variegated varieties; ht. ½ ft.	.10
Victoria, blood red; ht. ½ ft.	.15
Violet, white margined; ht. ½ ft.	.10
White with black center; ht. ½ ft.	.10
Pansies should be carefully cultivated and will amply repay liberal treatment. All the above strains are carefully saved from the choicest flowers, and are unsurpassed in color, form and substance.	
Phlox , Drummondii, white; ht. 1 ft.	.10
Double white; ht. 1 ft.	.15
Double yellow; ht. 1 ft.	.15
Bright scarlet; ht. 1 ft.	.10
Red, with white eye; ht. 1 ft.	.10
Rose, striped white; ht. 1 ft.	.10
Pink; ht. 1 ft.	.10
Fine mixed; ht. 1 ft.	.10
Large flowering, fine mixed; ht. 1 ft.	.10
Very Dwarf, Fireball, brilliant scarlet; ht. ½ ft.	.10
Very Dwarf, extra fine, mixed; ht. ½ ft.	.10
Cuspidata, "Star Phlox," mixed; ht. 1 ft.	.10
Polyanthus , finest golden-laced varieties; ht. ½ ft.	.25
Choice mixed; ht. ½ ft.	.10
Primrose , true English yellow; ht. ½ ft.	.15
Primula , Sinensis, fringed white; ht. ½ ft.	.25
Fringed red; ht. ½ ft.	.25
Finest mixed, fringed; ht. ½ ft.	.25
Obconica, light mauve; ht. ½ ft.	.15
Stocks , Ten-week, large flowered, finest mixed; ht. 1 ft.	.10
Wallflower-Leaved, finest mixed; ht. 1 ft.	.15
Wallflower-Leaved, Snowflake, pure white; ht. 1 ft.	.10
Giant Perfection, white; ht. 2 ft.	.15
Giant Perfection, crimson; ht. 2 ft.	.15
Giant Perfection, flesh color; ht. 2 ft.	.15
Giant Perfection, light blue; ht. 2 ft.	.15

FLOWER SEEDS FOR FALL SOWING: Continued

Stocks: Continued	Pkt.
Giant Perfection, dark blue; ht. 2 ft.	\$0.15
Giant Perfection, mixed; ht. 2 ft.	.10
Princess Alice (Cut and Come Again), white; ht. 1½ ft.	.10
Stocks (Biennial and Perennial).	
Intermediate, finest mixed; ht. 2 ft.	.10
Intermediate, East Lothian, crimson; ht. 2 ft.	.15
Intermediate, East Lothian, purple; ht. 2 ft.	.15
Intermediate, East Lothian, white; ht. 2 ft.	.15
Brompton, crimson; ht. 2 ft.	.15
Brompton, white; ht. 2 ft.	.15
Brompton, purple; ht. 2 ft.	.15
Brompton, finest mixed; ht. 2 ft.	.15
Cocardeau, or Giant Cape Winter, finest mixed; ht. 2½ ft.	.15
Emperor, very fine, mixed; ht. 2½ ft.	.15
Sweet William , single, finest mixed; ht. 1½ ft.	.05
Double, finest mixed; ht. 1½ ft.	.10
Verbena , blue trailer.	.10
Italian striped, finely striped and mottled; trailer.	.10
Large white; trailer.	.10
Scarlet, trailer.	.10
Pink, trailer.	.10
Mammoth mixed, very large; trailer.	.15
Fine mixed; trailer.	.05
Wallflower , single mixed; ht. 2 ft.	.05
Blood red; ht. 1 ft.	.10
Belvoir Castle, dwarf yellow; ht. ¾ ft.	.10
Harbinger, rich blood red; ht. 1 ft.	.10
Double German mixed; ht. 2 ft.	.10

NEW SWEET PEAS

THE SPENCER OR ORCHID
FLOWERING VARIETIES

The character of these flowers is of healthy and vigorous growth and quite distinct from the standard sorts. They are very large, measuring from 2 to 2½ inches across with large frilled and wavy standards. Three and four of these beautiful flowers are borne on one good long stem, making them unsurpassed for vases and other decorative flower work.

Pkt.

Asta Ohn Spencer.

Lavender, suffused with mauve; exquisite. . . . \$0.10

Countess Spencer (Or-

chid flowering hybrid).

Gigantic flowers of per-

fect form with round

open waved standards.

Beautiful shell-pink,

deepening towards the

edges, but sports to

various shades. Per oz.

15 cts. 10

Dainty Spencer. White

edged, pink, wavy stand-

ards. 10

NEW SWEET PEAS: Continued

	Pkt.
Dora Breadmore. Pale buff yellow, faintly tinged with delicate pink. Per oz. 20 cts. . .	\$0.10
E. J. Castle. A large flowering variety; color, rich carmine rose, shading to salmon in the standard . . .	.10
Enchantress. Rose-pink on a rich cream ground. Per oz. 50c . . .	.10
Florence Morse Spencer. Blush white, edged pink, wavy standard. . .	.10
Frank Dolby. Color lavender blue, wavy standard; the largest of the lavenders. Per oz. 20c . . .	.10
Gladys Unwyn. Clear light pink. A very large flower of open form with wavy standard. Per oz. 15 cts . . .	.10
Helen Lewis. In shape like the above, standard orange, wings rosy orange. Per oz. 15c . . .	.10
Helen Pierce. Mottled and veined bright blue on pure white. Per oz. 15c . . .	.10
King Edward Spencer. Beautiful crimson scarlet. Per oz. 50c . . .	.10
Mrs. Alfred Watkins. Beautiful pale pink, large size, with bold wavy standards. Per oz. 20c . . .	.10
Nora Unwyn. The largest pure white flowers of fine form. Per oz. 20c . . .	.10
Primrose Spencer. The color is pronounced primrose or creamy yellow with beautiful crinkled wings. Per oz. 20c . . .	.10
Princess Alice Spencer. Lavender . . .	.10
White Spencer. Best pure white wavy standard. . .	.10
White Wonder. Double White; extra fine. Per oz. 15c . . .	.10
Sunset Collection. Seven Orchid flowering varieties . . .	.50
New and Orchid flowering varieties, mixed. Oz. 15c . . .	.10

CHRISTMAS VARIETIES

	Pkt.
Blanche Ferry. Extra early. Pink and white. Per oz. 10c . . .	.05
Christmas Pink. Per oz. 25c . . .	.10
Christmas White. Per oz. 25c . . .	.10
Christmas Lavender. Per oz. 25c . . .	.10
Christmas Red. Per oz. 25c . . .	.10
Christmas Mixed. Per oz. 15c . . .	.10
Earliest of all Selected. Pink and white. Per oz. 10c . . .	.05
Mont Blanc. Pure white. Very large. Per oz 10c . . .	.05

LEADING STANDARD SORTS

America. White ground, striped with blood-red.
Apple Blossom. White suffused with rosy carmine.
Blanche Ferry. Pink and white.
Countess of Cadogan. The first opened blossoms have purple standards, which turn to a clear bright blue.
Countess of Radnor, Improved (New Countess). Pure light lavender; very large.
Dorothy Eckford. The new white. One of the largest and purest whites. The best in existence.
Dorothy Tennant. Deep rosy mauve.
Emily Eckford. Standard light reddish mauve, wings porcelain blue.
Flora Norton. A fine variety of bright sky blue.
Gorgeous. Bright orange-salmon, wings orange red.
Henry Eckford. Intense bright orange, wings shading to deeper rose-orange color.
Hon. Mrs. E. Kenyon. A fine large clear primrose-yellow.
Hon. F. Bouverie. Standard coral pink wings flesh pink.
Janet Scott. Bright pink. Wings rose pink.
King Edward VII. Bright crimson; very large flowers. Best red.
Lady Grisel Hamilton. Delicate silvery lavender.
Lottie Eckford. White, suffused and edged with lavender.
Lottie Hutchins. Penciled and clouded pink on straw-yellow.
Lovely. Shell-pink; extra large; very fine.
Maid of Honor. White and lavender, edged blue.
Miss Willmott. Bright orange-pink veined with a deeper tint.
Modesty. A very soft and delicate pale pink.
Navy Blue. Deep blue; extra fine.
Othello. Deep maroon; very large and of the finest type.
Prima Donna. Soft rose-pink; extra fine.
Queen Alexandra. The finest bright scarlet large flower.

Leading Standard Sorts: Continued

Royal Rose. Deep rose, shaded light pink.

Salopian. Deep crimson-red; extra large.

Sensation. White with flesh tinge.

Stella Morse. Primrose, clouded rosy apricot.

The above varieties, separate colors, pkt. 5c., doz. pkts. 50c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

The whole collection of 30 varieties, 1 pkt. of each, postpaid for \$1.00.

California Large-flowering Mixed. From 20 named varieties. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Germain's Special Light Mixture. Including only light and bright colors. Same price as above.

Double Mixed. A new class of Sweet Peas. Pkt. 5c., oz. 10c., lb. 75c.

CUPID, OR DWARF SWEET PEAS

The Cupid varieties are very showy and splendid for bedding. Height 6 inches. Plant the seed 6 inches apart.

Alice Eckford. Standard creamy white, wings white, flushed pink.

Beauty. Standard rose, shading to white, wings rosy carmine.

Boreatton. Rich deep maroon.

Countess of Radnor. Delicate lavender; large extra fine.

Firefly. Dazzling scarlet; free bloomer.

Pink. Standard bright rose-pink, wings white or light pink.

Primrose. Pale primrose or creamy white.

White. Pure white; very fine.

The above varieties, mixed or separate, pkt. 5c., oz. 15c. The collection of 8 varieties, 1 pkt. of each, postpaid for 35c.