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FALL

1938



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Department of Agriculture

WORLD'S FAIR
(Refer to page 13)

Hallawell's
BULBS

SAN FRANCISCO • CALIFORNIA



CROCUS, LARGE YELLOW

Crocuses are among the first flowers to greet you in the spring. At the edge of lawns or in the border, they are equally effective.

45c per 12; \$3.00 per 100; \$27.00 per 1000.



LILIUM UMBELLATUM

(Finest Holland Bulbs)

20c each; \$1.75 per 12; \$12.00 per 100.

POETICUS HOMER

A delightfully attractive Poet's Narcissus.

75c per 12; \$5.50 per 100; \$50.00 per 1000.



**GRAND MAITRE
L'INNOCENCE**

**PERLE BRILLIANT
CITY OF HAARLEM**

GERTRUDE

EXHIBITION HYACINTH COLLECTION

1 each of above 5 varieties (5 bulbs).....	\$.90
3 each of above 5 varieties (15 bulbs).....	2.45
5 each of above 5 varieties (25 bulbs).....	4.00

(Separately packaged and named.)



DUTCH IRIS, YELLOW QUEEN

75c per 12; \$5.00 per 100; \$45.00 per 1000.



HALLAWELL'S HYACINTHS

Hyacinths are very fragrant and come in a great variety of colors. They make a magnificent display when grown outside in a bed. They are also very satisfactory when grown in pots. We are listing the single type only, as they are far superior to the double, and more certain to bloom. For outdoor culture, set the bulbs so that the tops will be 3 or 4 inches below the surface and 6 to 10 inches apart. For pot culture use a 4-inch pot for a bulb or a large pot for two or three bulbs, and leave the tops of the bulbs just above the surface. After potting give a good watering and set away in a cool dark place and cover with coal ashes or sand until thoroughly rooted, which takes from 8 to 10 weeks. During this time do not allow them to become dry. They may then be set in a cool light place until the flower spikes have developed, when they may be placed wherever they are wanted.

EXHIBITION HYACINTHS

Selected bulbs of large size, suitable for growing in pots or out-of-doors.

6 of any one variety at the dozen rate.
50 of any one variety at the 100 rate.

Pink and Red Shades

GERTRUDE. Bright rosy pink; a sturdy grower and one of the finest of its color.

GIGANTEA. Very showy variety, blush pink in color, and with small dainty bells.

KOH-I-NOOR. Large spike of lovely salmon pink flowers.

LADY DERBY. Large, compact trusses of beautiful clear rose-pink flowers.

LA VICTOIRE. Brilliant for bedding with its large spikes of shining carmine-red bells.

QUEEN OF THE PINKS. Fine large trusses of very lovely rosy pink flowers.
\$2.00 per 12; \$15.00 per 100; \$135.00 per 1000.

Blue Shades

DUKE OF WESTMINSTER. Deep, glistening blue florets with white centers. A striking variety.

GRAND MAITRE. Dark porcelain blue with long spikes and strong stems.

KING OF THE BLUES. Deep violet-blue; splendid trusses. One of the best known blue varieties.

MYOSOTIS. Forget-me-not blue. A fine spike, well filled with large bells.

PERLE BRILLIANT. Beautiful light blue; splendid spikes of large bells. An outstanding variety.

QUEEN OF THE BLUES. Clear light blue. Large well formed trusses on strong stems.
\$2.00 per 12; \$15.00 per 100; \$135.00 per 1000.

Yellow Shades

CITY OF HAARLEM. A fine yellow Hyacinth. Large trusses of soft yellow flowers.

YELLOW HAMMER. Creamy yellow bells in a large compact truss.
\$2.00 per 12; \$15.00 per 100; \$135.00 per 1000.

White Shades

L'INNOCENCE. Fine compact spikes of lovely pure white bells. A most satisfactory white Hyacinth.
\$2.00 per 12; \$15.00 per 100; \$135.00 per 1000.

MIXTURE of above named varieties of Exhibition Hyacinths.
\$2.00 per 12; \$15.00 per 100; \$135.00 per 1000.

BEDDING HYACINTHS

These are good strong bulbs averaging over 6 inches in circumference, and will produce fine flowers.

GIGANTEA. Blush pink. **PERLE BRILLIANT.** Light blue.
QUEEN OF PINKS. Rosy pink. **KING OF BLUES.** Deep blue.
LA VICTOIRE. Carmine red. **CITY OF HAARLEM.** Yellow.
L'INNOCENCE. Pure white. **MIXTURE** of all colors.

Each of above: \$1.15 per 12; \$8.50 per 100; \$77.00 per 1000.

BEDDING HYACINTH COLLECTIONS

1 each of 7 varieties (7 bulbs).....\$0.75
3 each of 7 varieties (21 bulbs)..... 1.95
5 each of 7 varieties (35 bulbs)..... 3.15
(Separately packaged and named)



EXHIBITION HYACINTH

Complete Collections of EXHIBITION HYACINTHS

1 each of 15 varieties (15 bulbs).....\$2.65
2 each of 15 varieties (30 bulbs)..... 5.00
3 each of 15 varieties (45 bulbs)..... 7.25
(Separately packaged and named)

BEGONIA—TUBEROUS ROOTED

The marked improvements made in the colors, size and type of flowers, are bringing Tuberous Rooted Begonias into greater use for pot culture, as well as for bedding out in partial shade. Cultural leaflet on request.

Six of a variety at the dozen rate; 50 at the 100 rate.

SINGLE

Dark Red, Orange, Rose Pink, Apricot, White, Yellow. Large tubers.
20c each; \$2.00 per 12; \$15.00 per 100.

SINGLE FRILLED

Dark Red, Orange, Rose Pink, Light Pink, Salmon, White, Yellow. Large tubers. 20c each; \$2.00 per 12; \$15.00 per 100.

DOUBLE CAMELLIA TYPE

Apricot, Dark Red, Copper, Deep Pink, Light Pink, Orange, White, Yellow. Large tubers: 20c each; \$2.00 per 12; \$15.00 per 100.

CRESTED OR BEARDED

Assorted Colors only: 20c each; \$2.00 per 12; \$15.00 per 100

TRAILING DOUBLE BEGONIAS

A splendid subject for hanging basket, wall pockets, and pots. (Lloydii.)
Apricot, Scarlet, Orange, Rose, White, Yellow.
20c each; \$2.00 per 12; \$15.00 per 100.

CARNATION FLOWERED TYPE

Assorted Colors only: 20c each; \$2.00 per 12; \$15.00 per 100.

DUPLEX TYPE

Assorted Colors only: 20c each; \$2.00 per 12; \$15.00 per 100.



SINGLE FRILLED BEGONIA

ALSTROEMERIA

AURANTIACA. A variety of Chilean Lily, with spikes of lily-like flowers which are orange-yellow, spotted red. Fine as a cut flower, owing to its lasting qualities. They grow 2 feet tall and bloom in July. Set the tubers not less than 6 inches deep. Place some sand around them to afford drainage; usually do not bloom until the second season.

20c each; \$2.00 per 12; \$14.00 per 100.

AMARYLLIS

VITTATA HYBRIDS (Hippeastrum). This is pre-eminently a window garden variety producing under simplest conditions, one or two spikes which are crowned with from three to six gigantic blooms, ranging in color from pure white grounds with varied markings of rose or red to self colors as crimson, scarlet, cerise, etc. Cultural leaflet free on request. Large strong bulbs.

Red Shades: 65c each; \$7.00 per 12.

Assorted Shades; 60c each; \$6.00 per 12.



AMARYLLIS
VITTATA
HYBRID

ANEMONES

The blossoms of the single variety resemble Poppies. The flowers are very beautiful and come in a great variety of dazzling colors. They flower early in spring and make a pretty display when planted in a bed or a border.

Set the tops of the bulbs 1 inch below the surface and 6 inches apart. Soak in water overnight before planting. They succeed best in a rich and rather heavy soil.

DE CAEN or Giant Single Mixed. Large size bulbs.

65c per 12; \$4.50 per 100; \$41.00 per 1000.

ST. BRIGID. A distinct strain producing large flowers, mostly semi-double, with finely divided petals in a large variety of colors. Large bulbs.

80c per 12; \$5.50 per 100; \$50.00 per 1000.



ANEMONE
DE CAEN

CALLA—ZANTEDESCHIA

PINK CALLA (Rehmannii). Medium sized flowers of rose pink, shading to cerise when fully open. An unusual Calla. Height 10 inches.

75c each; \$2.00 for 3; \$7.50 per 12.

YELLOW CALLA (Elliottiana). The true yellow-flowering Calla. The flowers are bright yellow and the foliage dark green, spotted white. Plant bulbs 1 inch deep in well drained soil after cold weather is over.

20c each; \$2.00 per 12; \$14.00 per 100.

Extra Large Bulbs: 30c each; \$3.00 per 12; \$21.00 per 100.

WHITE CALLA (Aethiopica). Strong bulbs.

15c each; \$1.25 per 12; \$9.00 per 100.

CALOCHORTUS

MARIPOSA TULIPS. The three-petaled flowers are cup-shaped and wonderfully marked with eyes, dots, and pencilings in rich colors. Plant 2 inches deep in well-drained soil in a sunny position.

60c per 12; \$4.00 per 100; \$36.00 per 1000.

CHIONODOXA

LUCILIAE (Glory of the Snow). A dwarf early spring flowering bulb with brilliant sky blue flowers with a white center. Grows well in any good garden soil, and is excellent for rockeries or borders. Should be planted close together and 1 inch deep.

45c per 12; \$3.00 per 100; \$27.00 per 1000.

CROCUS

One of the earliest spring flowering bulbs. They are effective when planted in a lawn or in a border 3 or 4 rows deep. Set the tops of the bulbs 2 inches below the surface and 2 to 4 inches apart. For pot culture, plant 6 or 8 bulbs in a pot, 1 inch deep.

LARGE NAMED VARIETIES

BARON BRUNOW. Deep purple; large and free flowering.

MONT BLANC. Lovely pure white; extra large flowers.

SIR WALTER SCOTT. White, striped lilac; extra large.

MAMMOTH YELLOW. Rich golden yellow; free flowering.

MAMMOTH MIXTURE. Fine assortment of named varieties. Each of the above:

45c per 12; \$3.00 per 100; \$27.00 per 1000.

COLOR MIXTURES

Blue, Purple, Striped, White, Yellow, All Colors Mixed.

Each of the above:

35c per 12; \$2.00 per 100; \$18.00 per 1000.

DIELYTRA—BLEEDING HEART

(December delivery.)

SPECTABILIS. An old fashioned favorite. Its long racemes of graceful, heart-shaped pink flowers are very attractive. Does well in any part of the hardy borders, and especially valuable for shady places.

Large Clumps: 60c each; \$6.00 per 12.

FREESIAS

These can be planted from August to November, but early planting is preferable. They bloom in February and March, and the flowers which are fragrant, are largely used for cutting and last well.

Set the tops of the bulbs 1 inch below the surface, and 3 to 4 inches apart.

PURITY SUPERFLORA. Finest of the white varieties and a good forcing and cutting variety. Early flowering.

Medium Bulbs: 25c per 12; \$1.75 per 100; \$15.00 per 1000.

Large Bulbs: 40c per 12; \$3.00 per 100; \$27.00 per 1000.

BLUE BIRD. Rich blue; a fine standard variety.

50c per 12; \$3.50 per 100; \$31.50 per 1000.

MARC PETERS. Attractive deep rosy salmon; early blooming with long strong stems. Perhaps the finest colored Freesia variety.

50c per 12; \$3.50 per 100; \$31.50 per 1000.

MENDOTA. Deep golden yellow; very sturdy grower with long strong stems.

50c per 12; \$3.50 per 100; \$31.50 per 1000.

SUNSET. Glorious flame-orange; an exceptionally beautiful and strong growing variety.

50c per 12; \$3.50 per 100; \$31.50 per 1000.

HALLAWELL'S SELECT MIXTURE. Contains the above varieties (excepting white) and many others.

45c per 12; \$3.00 per 100; \$27.50 per 1000.



YELLOW CALLA LILY

ERANTHIS—WINTER ACONITE

HYEMALIS. One of the earliest spring flowers; golden yellow buttercup-shaped flowers. Foliage remains long after the flower. Suitable in moist situations or under trees. Plant 1 inch deep and 3 inches apart.

45c per 12; \$3.00 per 100; \$27.00 per 1000.

GLOXINIA

(January delivery.)

Beautiful pot plants for greenhouse culture. The magnificent tube-shaped flowers measure 3 to 4 inches across.

Black Prince (intense blue), **Brunhilde** (pure white), **Delicate Pink**, **Sky Blue**, **Wandsbek Blud** (ruby red).

25c each; \$2.50 per 12; \$18.00 per 100.



A GROUP OF CROCUS

HALLAWELL'S GLADIOLUS

SELECTION OF THE FINEST VARIETIES

Six of a kind at the dozen rate; 50 at the hundred rate;
500 at the thousand rate.

- ALBATROSS.** A most desirable white. Tall, graceful spikes of large well placed pure white flowers.
70c per 12; \$4.50 per 100; \$40.00 per 1000.
- AMBROSIA.** Rosy lavender with yellow blotch. A fine cut flower variety.
75c per 12; \$5.00 per 100; \$45.00 per 1000.
- AVE MARIA.** Perfectly formed, exquisite light blue flowers.
70c per 12; \$4.50 per 100; \$40.00 per 1000.
- BAGDAD.** A charming Gladiolus of smoky old-rose. The throat is lighter and color deepens toward the edge of petals.
50c per 12; \$3.50 per 100; \$30.00 per 1000.
- BETTY NUTHALL.** Glowing orange-pink with light yellow throat. Strong grower, good spike and perfect placement.
50c per 12; \$3.50 per 100; \$30.00 per 1000.
- CORYPHEE.** A delightful color of soft pink with white throat. Charming in baskets and flower arrangements.
60c per 12; \$4.00 per 100; \$35.00 per 1000.
- COMMANDER KOEHL.** Rich, deep-scarlet red with no markings nor blotches. Wide open flowers on tall graceful spikes.
75c per 12; \$5.50 per 100; \$50.00 per 1000
- DR. F. E. BENNETT.** Brilliant flame-scarlet. Tall, strong stems with many open at one time.
50c per 12; \$3.50 per 100; \$30.00 per 1000.
- GATE OF HEAVEN.** A new ruffled variety with large, bold flowers of a rich yellow shade.
75c per 12; \$5.50 per 100; \$50.00 per 1000.
- GOLDEN DREAM.** Clear, deep golden yellow. Tall spikes of many open flowers.
50c per 12; \$3.50 per 100; \$30.00 per 1000.
- MARGARET PETER.** White with red blotch. A fine Australian origination.
75c per 12; \$5.50 per 100; \$50.00 per 1000.
- MARMORA.** A most unusual shade of lavender-gray with pale purplish blotch. Graceful tall spikes with many open flowers.
50c per 12; \$3.50 per 100; \$30.00 per 1000.
- MINUET.** Fine clear lavender. Used extensively as a cut flower variety.
65c per 12; \$4.50 per 100; \$40.00 per 1000.
- MOTHER MACHREE.** Lavender-gray with edges of petals overlaid salmon pink. An interesting color combination and a popular variety.
65c per 12; \$4.50 per 100; \$40.00 per 1000.
- MOORISH KING.** The finest and largest flowered of the deep mahogany-red Gladiolus.
85c per 12; \$6.00 per 100; \$55.00 per 1000.
- MRS. LEON DOUGLAS.** Luminous, coral-rose, marked with stripes of vivid scarlet. A very fine Gladiolus.
50c per 12; \$3.50 per 100; \$30.00 per 1000.
- PELEGRINA.** Dark violet-blue, blotched slightly darker on two lower petals. One of the finest in the dark-blue shades.
65c per 12; \$4.50 per 100; \$40.00 per 1000.
- PFITZER'S TRIUMPH.** Large amaryllis-like flowers of bright scarlet with cherry-red blotch in the throat.
50c per 12; \$3.50 per 100; \$30.00 per 1000.
- PICARDY.** Glowing, shrimp or flesh-pink, without any markings. A very beautiful Gladiolus.
50c per 12; \$3.50 per 100; \$30.00 per 1000.
- STAR OF BETHLEHEM.** A magnificent glistening white variety, acclaimed the world's best white Gladiolus by fanciers.
\$1.00 per 12; \$7.50 per 100; \$70.00 per 1000.
- TROUBADOUR.** An outstanding purple Gladiolus which was featured at the recent Chicago Exposition and attracted much attention.
65c per 12; \$4.50 per 100; \$40.00 per 1000.
- WASAGA.** Wide open, waved flowers of rich, golden-buff color. Beautiful in artistic flower arrangements.
60c per 12; \$4.00 per 100; \$35.00 per 1000.
- W. H. PHIPPS.** Huge flesh-pink flowers on extra tall spikes. Usually a dozen or more perfect flowers are open at one time.
50c per 12; \$3.50 per 100; \$30.00 per 1000.
- WUERTEMBURGIA.** Brilliant scarlet with contrasting cream blotch. One of the best Pfitzer introductions and an Exposition favorite.
75c per 12; \$5.00 per 100; \$45.00 per 1000.



COMMANDER KOEHL

- RAINBOW MIXTURE.** A fine mixture of large flowering Gladiolus in a good variety of colors.
40c per 12; \$3.00 per 100; \$25.00 per 1000.
- HALLAWELL'S SELECT MIXTURE.** A mixture of the best named sorts in a great variety of colors.
60c per 12; \$4.00 per 100; \$35.00 per 1000.

COMPLETE GLADIOLUS COLLECTION

One each of the above 24 named Gladiolus, each bulb labeled separately.

\$1.85, 2 Collections \$3.50.

GLADIOLUS—EARLY FLOWERING

(Baby Gladiolus)

This type of Gladiolus blooms in May or earlier. The flowers are borne on good stems; excellent for cutting. Plant 2 to 3 inches deep and 4 inches apart.

- APOLLO.** Orange-salmon; fine.
- BRILLIANT.** Deep scarlet, tinted carmine.
- THE BRIDE.** Pure white, daintily flecked with carmine in the throat.
- PEACH BLOSSOM.** Beautiful rosy blush, blotched with rose and cream.
Each of above or mixture:
60c per 12; \$4.00 per 100; \$36.00 per 1000.

HARDY IRIS OR FLAGS

This type has beautiful orchid-like flowers and broad foliage, which is evergreen. Suitable for planting in borders in light shade or sun. Hardy Iris require little care and thrive in almost any kind of soil that is well drained. In heavy soil we suggest adding a small amount of lime or wood ashes. Plant 2 inches deep and 15 inches apart.

Transplant about every third year to prevent over-crowding.

ANNA-MARIE CAYEUX. 32 in. Outstanding French origination, pinkish violet in effect, but predominately Chinese-violet. 40c each; 3 for \$1.00.

BRONZE BEACON. 50 in. Lustrous bronze standards; falls velvety. Late blooming. 50c each; 3 for \$1.25.

COPPERSMITH. 28 in. Large well formed flowers having a lovely copper-bronze sheen. 25c each; 3 for 50c.

CYDALISE. 30 in. Well poised and large sized, buff colored flowers with plaited markings. 25c each; 3 for 50c.

DAY DREAM. 42 in. A beautiful blend of pale lilac standards faintly suffused bronze-yellow, yellow beard, and lilac-pink falls. 25c each; 3 for 50c.

DEPUTE NOMBLLOT. 36 in. A magnificent Iris with enormous blooms. The color is light glowing rosy-purple, overlaid with bronzy-gold. 35c each; 3 for 75c.

EL CAPITAN. 38 in. Magnificent, light violet-blue. One of the largest grown. 35c each; 3 for 75c.

ELEANOR BLUE. 32 in. Soft clear blue; deeper in the center of falls; light brown haft and prominent yellow beard. A beautiful iris. 75c each; 3 for \$2.00.

FRIEDA MOHR. 45 in. Brilliant lavender or orchid-pink. Very stately and beautiful. 25c each; 3 for 50c.

FRIVOLITE. 28 in. A very fine French origination, with medium sized blooms of lustrous lavender-pink. 40c each; 3 for \$1.00.

GERMAIN PERTHUIS. 36 in. Very large rich violet purple, with striking orange beard. 25c each; 3 for 50c.

HELIOS. 36 in. Beautiful light yellow with delicate light brown lining on the falls. 25c each; 3 for 50c.

HIDALGO. 48 in. Very large lavender-blue of fine size and form, with many flowers open at one time. 25c each; 3 for 50c.

INDIAN CHIEF. 32 in. Bronzy-violet standards with carmine falls. 25c each; 3 for 50c.

LE CORREGÉ. 30 in. Smoky bronze standards; plum red falls; conspicuous yellow beard. 25c each; 3 for 50c.

LOS ANGELES. 40 in. Large white flowers; standards faintly edged blue. 25c each; 3 for 50c.

MIRASOL. 30 in. Pure deep chrome yellow of fine form. One of the very good deep yellow irises. 25c each; 3 for 50c.

MONTEREY. 48 in. An exceptionally fine dark violet unusually tall and well branched. 25c each; 3 for 50c.

MORNING SPLENDOR. 40 in. Large, rich red-violet. 25c each; 3 for 50c.

PERSIA. 36 in. Very large blooms with bluish-lavender falls, and standards of iridescent steel blue. 35c each; 3 for 75c.

PRESIDENT PILKINGTON. 40 in. Standards buff and old gold with falls of violet faintly edged silvery-brown. 25c each; 3 for 50c.

RONDA. 24 in. A low growing iris; ideal for the border. Vividly effective flowers; rosy lavender standards and crimson falls. 35c each; 3 for 75c.

RUBEO. 48 in. Standards deep glistening-rose; falls broad and of rich deep maroon. 60c each; 3 for \$1.50.

SAN FRANCISCO. 40 in. Large white flowers; standards and falls distinctly edged with lavender-blue. 25c each; 3 for 50c.

SAN GABRIEL. 60 in. Large pinkish lavender. Early and long blooming. 25c each; 3 for 50c.

SANTA BARBARA. 40 in. One of the finest of lavender-blue varieties. Large flowers and vigorous growth. 25c each; 3 for 50c.

SANTA CLARA. 44 in. An excellent light blue. Flowers are very large and slightly ruffled at edges. 25c each; 3 for 50c.

SIKH. 33 in. Fine bronze-red of perfect form, and with velvety, flaring falls. 25c each; 3 for 50c.

SIR MICHAEL. 38 in. Standards clear blue; falls are bright violet-blue. A rich golden beard adds to its beauty. 35c each; 3 for 75c.

WILLIAM MOHR. 24 in. Standards pale lilac, flushed darker and entire flower beautifully veined violet. 35c each; 3 for 75c.

WINNESHEIK. 36 in. Gigantic dark blue flowers, frilled, and with a pearly edge on the falls. 35c each; 3 for 75c.



SAN FRANCISCO

FANCY IRIS COLLECTION

Coppersmith, Frieda Mohr, Helios, Morning Splendor, San Francisco, Santa Clara.

1 each of the above 6 standard varieties, \$1.15.

SUPERB IRIS COLLECTION

Bronze Queen, Depute Nomblot, Eleanor Blue, Frivolite, Rubeo, Winnesheik.

1 each of the above 6 superb varieties, \$2.45.

Both Collections (12 varieties) for \$3.50.

JAPANESE IRIS

(Iris Kaempferi)

This variety of Iris produces the largest and finest flowers in a great variety of colors. They are hardy, do best in partial shade, and require plenty of water. They bloom for six weeks during June and July. The flowers measure 8 to 10 inches in diameter and are borne on long stems.

ELEANOR PARRY. Double blue.

FASCINATION. Beautiful mauve-pink, veined white; double.

GOLD BOUND. Creamy white with gold bands; double.

KOKO-NO-IRO. Six large, royal purple petals; yellow center.

MAHOGANY. Large double, purple-mahogany-red; late.

PURPLE AND GOLD. Violet-purple, golden throat; double.

Each of the above varieties:

35c each; \$1.00 per 3; \$3.50 for 12.

MIXTURE of above varieties:

30c each; 85c per 3; \$3.00 for 12.

IRIS FIMBRIATA (Japonica)

A variety with small, lovely orchid-like flowers of lilac and gold; the flower stems which usually appear in February are much branched and the individual flowers are so numerous that the display continues for weeks.

25c each; 70c for 3; \$2.50 per 12.



DUTCH IRIS

DUTCH IRIS

An early, improved type of Spanish Iris producing extra large flowers on strong stems. Plant the bulbs 4 to 6 inches apart and set the tops 2 to 3 inches below the surface.

D. HARING. Pure white falls, and greyish white standards. Very large flower.

75c per 12; \$5.00 per 100; \$45.00 per 1000.

IMPERATOR. Brilliant blue with orange-yellow blotch on lip.

75c per 12; \$5.00 per 100; \$45.00 per 1000.

INDIAN CHIEF. Violet bronze with bronze falls.

75c per 12; \$5.00 per 100; \$45.00 per 1000.

THERESE SCHWARTZE. Lovely lavender and white.

75c per 12; \$5.00 per 100; \$45.00 per 1000.

WEDGEWOOD (Tingitana Hybrid). A large flower with blue standards, and lighter blue falls. An excellent early forcer, or will bloom with late daffodils.

85c per 12; \$6.00 per 100; \$54.00 per 1000.

WHITE EXCELSIOR. Fine pure white with narrow feather of golden orange on lip.

75c per 12; \$5.00 per 100; \$45.00 per 1000.

YELLOW QUEEN. Pure golden yellow. Excellent for forcing or outside growing.

75c per 12; \$5.00 per 100; \$45.00 per 1000.

MIXTURE of named varieties.

75c per 12; \$5.00 per 100; \$45.00 per 1000.

IXIAS

They are much admired for their brilliant colors and graceful flower stalks, which resemble a miniature Gladiolus. They come in several shades and are fine for cutting, lasting several days in water. The bulbs should be planted 1 inch deep and 3 inches apart, and for best effect should be in beds or groups of 25 to 100 or more bulbs.

SPLENDID MIXTURE. Containing many varieties and colors.

50c per 12; \$3.50 per 100; \$31.50 per 1000.

LEUCOCORYNE (Glory of the Sun)

IXIODES ODORATA. Plant 2 to 3 inches deep as soon as the bulbs are available. Soil should be well prepared and fairly moist at the time of planting, after which further watering should not be necessary until the sprouts appear.

After the blooming period, water should be withheld for several weeks in the fall until the foliage has completely died down. Under favorable conditions they often bloom the first year. Top size bulbs.

55c for 3; \$2.00 per 12; \$15.00 per 100.

MUSCARI or GRAPE HYACINTH

Dainty little flower spikes bearing curious ball-shaped bells in white and blue. Thrive either in partially shaded or sunny locations.

ARMENIACUM. Very large flowers of a deep cobalt-blue carried on long stems. Wonderfully fragrant and excellent for cutting; blooms later than Heavenly Blue.

50c per 12; \$3.50 per 100; \$31.50 per 1000.

HEAVENLY BLUE. Flowers clear deep blue, changing to lighter blue; very strong grower, producing much larger spikes than the ordinary sort.

40c per 12; \$3.00 per 100; \$27.00 per 1000.

PEARLS OF SPAIN. Pure white; very lovely when planted with the blue variety.

50c per 12; \$3.50 per 100; \$31.50 per 1000.

HARDY PHLOX

Ready in November. Prices are postpaid.

Hardy Phlox thrive in soil which has been deeply enriched. They require plenty of water during the summer months, and in hot climates should have light shade.

PHLOX COLUMBIA

Plant Patent No. 118

Delicate cameo pink with a faint blue shading at the center; the finest light pink phlox ever introduced. Secondary flower spikes issue from each leaf joint, continuing the display after the main flower head has passed.

In addition to exceptional vigor, Phlox Columbia also does well in hot, dry climates.

50c each; \$1.25 for 3; \$2.00 for 5; \$4.00 for 12.

The following: 30c each; 75c for 3; \$2.50 for 12.

AFRICA. Large, well shaped trusses of bright carmine-red florets with blood red eye. A strong grower, and mildew resistant.

CAROLINE VANDENBURG. True lavender-blue without magenta shading. Large, individual flowers.

COUNT ZEPPELIN. Very large, pure white flowers with a distinct vermilion red eye. A bright, clean combination, and a favorite variety.

DAILY SKETCH. Very large, salmon-pink florets with a crimson eye. A magnificent Phlox, growing about 3½ feet high and producing large, well formed trusses.

E. I. FARRINGTON. Attractive bright salmon-pink, shading to soft pink. Of vigorous growth and good for cutting.

ENCHANTRESS. Large, bright salmon-pink florets with a dark eye. A strong grower, glossy green foliage.

ETHEL PRITCHARD. A strong growing Phlox of a delightful French-mauve color.

JULES SANDEAU. Brilliant pink, although dwarf in habit of growth, it produces large trusses and flowers freely.

LEO SCHLAGETER. Large, full trusses of glowing scarlet; a brilliant and beautiful Phlox. It grows about 3 feet high; is free flowering and early.

P. D. WILLIAMS. Soft rose-pink with darker center; the buds and reverse of petals rosy-red. Enormous flowers in pyramidal trusses.

RIJNSTROOM. A strong growing Phlox producing many large trusses of bright rose-pink florets.

VON LASSBURG. Pure white, midseason variety. Tall and very free flowering; splendid for the back of the border.

LILIES

Lilies are benefited by shade about the roots and stems, but do not do well with shade about their heads, so should be planted among fairly dwarf shrubs, ferns or herbaceous plants to give the mature stem the protection it craves from the too great heat of the sun and to keep the ground around the bulb more or less cool.

The soil for lilies should be fibrous and rooty, to which should be added some leaf mold or peat, and should be deeply dug. Sharp sand placed around the bulb insures good drainage. Charcoal and sulphur sprinkled about in planting tend to ward off attacks of worms and blue mold.

Plant 1 foot apart and at depths specified below. Water only lightly until they are well rooted, but liberally when about to bloom; keep free from aphids or green fly at all times.

Lily bulbs are for November-December delivery, except **CANDIDUM**, which should be ordered in October for early planting.

Six of one variety at the dozen rate; 50 at the 100 rate.

Order early—supply may be limited!

AURATUM PLATYPHYLLUM. This is a robust growing and an improved form of Auratum; the stem is stouter and attains a greater height; the leaves are much broader, the enormous flowers are white, richly spotted yellow. Plant 9 inches deep. Northern domestic grown bulbs.

50c each; \$5.00 per 12; \$38.00 per 100.

Extra large: 65c each; \$6.50 per 12; \$50.00 per 100.

CANDIDUM (St. Joseph or Madonna Lily). A very hardy early flowering lily; the pure white flowers are fragrant and are borne on long stems. The best white lily to plant out of doors. Succeeds best when fully exposed to the sun. Plant not over 1 to 2 inches deep. (Order in October, as bulbs must be planted early.) Holland grown bulbs.

Mammoth size: 35c each; \$3.50 per 12; \$27.50 per 100.

HARRISII (Bermuda Easter Lily). A taller and larger flowered form of *L. longiflorum*, especially adapted for Easter forcing. Bermuda grown bulbs.

50c each; \$5.00 per 12; \$35.00 per 100.

HENRYII (the Yellow Speciosum). The flowers are a rich apricot-yellow with a few brown spots; grows 3 to 5 feet high; very hardy and free flowering. Plant 9 inches deep. Northern domestic grown bulbs.

Large size: 35c each; \$3.50 per 12; \$25.00 per 100.

REGALE. A magnificent hardy lily from China; vigorous; 3 to 5 feet high, bearing one to several handsome white fragrant flowers; slightly shaded pink outside and the lower inner surface primrose-yellow. It seems to thrive in any good, well-drained soil and prefers full sun. Plant 9 inches deep. Northern domestic grown bulbs.

15c each; \$1.50 per 12; \$11.00 per 100.

Extra large: 25c each; \$2.50 per 12; \$17.50 per 100.

SPECIOSUM ALBUM. A beautiful lily with large white reflexed flowers of great substance, with a greenish band running through the center of each petal. Plant 9 inches deep. Holland grown bulbs.

40c each; \$4.50 per 12; \$35.00 per 100.

SPECIOSUM RUBRUM (Pink Tiger Lily). A strong, vigorous grower, having stems 3 to 4 feet tall, with bright blossoms, which are white, shaded rose and spotted deep red. Plant 9 inches deep. Holland grown bulbs.

25c each; \$2.50 per 12; \$17.50 per 100.

SPECIOSUM RUBRUM MAGNIFICUM. This variety is similar to the Rubrum, but is deeper crimson. Plant 9 inches deep. Holland grown bulbs.

30c each; \$3.00 per 12; \$22.50 per 100.

TIGRINUM GIGANTEUM (Improved Tiger Lily). A very hardy and free flowering sort; the blossoms are a bright orange color, spotted black. Plant 9 inches deep. Holland grown bulbs.

15c each; \$1.75 per 12; \$11.00 per 100.

UMBELLATUM. One of the earliest lilies, blooming in June. Very free flowering with large umbellate heads of orange-red. Height 2 feet. Plant 4 inches deep. Holland grown bulbs.

20c each; \$1.75 per 12; \$12.00 per 100.

ROCK GARDEN LILY

TENUIFOLIUM (Siberian Coral Lily). A charming little lily with strongly recurved petals of waxy texture; dazzling coral-red. Excellent for a partially shaded rock garden or border; 1 to 2 feet tall; blossoms profusely in May and June. Plant 6 inches deep. Holland grown bulbs.

15c each; \$1.00 per 12; \$7.50 per 100.



L. CANDIDUM



L. TENUIFOLIUM

LILY OF THE VALLEY

(December delivery.)

Suitable for pot culture or outdoors. For outdoor culture they require a loose, rich soil and a moist, shady position. Set so that the tips are slightly above ground and at a distance of three or more inches apart.

Potting and Forcing Type:

\$1.75 per 12; \$12.00 per 100.

Clumps for outdoor growing:

60c each; \$6.25 per 12; \$47.50 per 100.

CROWN DAFFODILS



BATH'S FLAME

CULTURE

Daffodils, Narcissus and Jonquils have a preference for a free loamy soil to which bone meal should be applied at the rate of 3 pounds per 100 square feet. Plant Daffodils so that the tops of the bulbs are 4 inches below the surface and 4 to 6 inches apart. Do not cut the leaves after blooming but let them die back; if cut back severely they will not flower the following spring.

POET'S NARCISSUS

Plant the bulbs so that the tops are 3 inches below the surface and 4 to 6 inches apart.

POETICUS ORNATUS MAXIMUM (2). Pure white flowers with orange cup, edged with crimson; fine for cutting.

75c per 12; \$5.00 per 100; \$45.00 per 1000.

POETICUS HOMER (3). Snowy white petals with dark red rimmed eye; a fine variety.

75c per 12; \$5.50 per 100; \$50.00 per 1000.

POETAZ FRANS HALS (2). The finest of the Poetaz group; creamy white perianth and sparkling yellow cup.

65c per 12; \$4.50 per 100; \$41.00 per 1000.

POETAZ ORANGE CUP (1). Creamy white with conspicuous orange edges to the cup. A delightful variety with 6 to 8 florets to a stem.

\$1.50 per 12; \$8.50 per 100; \$77.00 per 1000.

POLYANTHUS NARCISSUS

PAPER WHITE GRANDIFLORA (1). Pure white star-shaped blossoms in clusters; very early free flowering and fragrant. Extra large size.

75c per 12; \$5.00 per 100; \$45.00 per 1000.

GRAND SOLEIL D'OR (3). A rich, clear yellow with orange cup; very fragrant and handsome. Large bulbs.

\$1.10 per 12; \$8.00 per 100; \$72.00 per 1000.

CHINESE SACRED LILY (2). Fragrant white star-shaped blossoms with yellow cups; flower very early and freely. Large bulbs.

\$1.00 per 12; \$7.50 per 100; \$68.00 per 1000.

BARRII CONSPICUUS (3). Broad primrose yellow perianth, with a short broad crown, edged with orange-scarlet. A splendid variety for naturalizing.

75c per 12; \$5.00 per 100; \$45.00 per 1000.

BATH'S FLAME (1). Yellow perianth, deep yellow cup, with broad edge of orange-scarlet. Petals very long, giving the flower a distinct and outstanding character. Long stems.

\$1.50 per 12; \$11.00 per 100; \$100.00 per 1000.

CROESUS (2). Wide, over-lapping outer petals; creamy yellow in color. The broad fluted crown is a rich orange. A lovely, free flowering variety.

\$1.40 per 12; \$10.00 per 100; \$90.00 per 1000.

DIANA KASNER (3). Large fluted, rich yellow cup with scarlet edge, encircled in artistic contrast with a snow white perianth.

\$1.10 per 12; \$8.00 per 100; \$72.00 per 1000.

FIRETAIL (3). The broad petals of the creamy white perianth, and the brilliance of the orange-scarlet cup, combine to make this one of the most popular varieties of its type.

\$2.50 per 12; \$17.50 per 100; \$160.00 per 1000.

HERA. The perianth is broad petaled and creamy white, while the deeply frilled cup is of the same shade, with a dainty edging of light primrose.

\$1.10 per 12; \$8.00 per 100; \$72.00 per 1000.

JOHN EVELYN. A striking new variety with a pure white perianth 4 to 5 inches across. The flat lemon-yellow cup, 2 inches in diameter, is densely frilled and deeply fluted.

\$2.50 per 12; \$17.50 per 100; \$160.00 per 1000.

LORD KITCHENER (1). Broad, flat, pure white perianth, pale primrose crown. A splendid flower.

\$1.00 per 12; \$7.50 per 100; \$68.00 per 1000.

LUCIFER (2). A distinct variety; the perianth is pure white and the crown a brilliant orange, forming a beautiful contrast.

95c per 12; \$7.00 per 100; \$63.00 per 1000.

LUCINIUS. A distinctive and excellent variety. Large, rich golden yellow cup, with perianth of the same color.

\$1.50 per 12; \$11.00 per 100; \$100.00 per 1000.

RED BEACON. A most striking and attractive variety, with the contrast of its fluted cup of fiery orange-red, against an ivory-white perianth.

\$1.50 per 12; \$10.50 per 100; \$95.00 per 1000.

CROWN DAFFODIL MIXTURE. A well balanced assortment.

75c per 12; \$5.50 per 100; \$50.00 per 1000



TYPE OF MINIATURE DAFFODIL, TRIANDRUS

LARGE TRUMPET DAFFODILS

6 of any one variety at the dozen rate.
50 of any one variety at the 100 rate.
250 of any one variety at the 1000 rate.

The figure following the name indicates relative flowering time.

AEROLITE (2). Large golden trumpet with primrose perianth. Unusual for the great width of the flat opening outer petals and splendid lasting qualities of the flower. Extra size bulbs.

\$1.75 per 12; \$12.50 per 100; \$112.50 per 1000.

EMPEROR (4). Pure yellow trumpet of good size and rich primrose perianth with wide overlapping petals.

Large: 85c per 12; \$6.00 per 100; \$54.00 per 1000.
Extra: \$1.10 per 12; \$8.00 per 100; \$72.00 per 1000.

GLORY OF SASSENHEIM (3). Long, golden yellow trumpet and creamy white perianth. Larger flowered, and preferable to Spring Glory.

\$1.10 per 12; \$8.00 per 100; \$72.00 per 1000.

KING ALFRED (1). Golden yellow; the trumpet is of beautiful form with deeply frilled mouth; extremely large, bold flower and strong grower.

Large: \$1.10 per 12; \$8.00 per 100; \$72.00 per 1000.
Extra: \$1.50 per 12; \$11.00 per 100; \$99.00 per 1000.

MRS. E. H. KRELAGE (4). A charming variety with pure white perianth and a creamy white trumpet of perfect form which fades to a pure white as the flower matures. Extra size bulbs.

\$2.50 per 12; \$17.50 per 100; \$160.00 per 1000.

OLYMPIA (4). Giant flower similar to "Emperor" with yellow trumpet and lighter perianth. A magnificent variety of strong growth. Extra size bulbs. \$1.50 per 12; \$11.00 per 100; \$100.00 per 1000.

TRESSERVE (3). Rich yellow trumpet with canary-yellow perianth; an extremely large flower of beautiful form. Extra size bulbs.

\$1.50 per 12; \$10.00 per 100; \$90.00 per 1000.

TRUMPET MIXTURE. A splendid mixture of long Trumpet types.

75c per 12; \$5.00 per 100; \$45.00 per 1000.

MINIATURE DAFFODILS

(For the Rock Garden)

BULBOCODIUM CONSPICUUS (Hoop Petticoat). This variety grows only 6 inches tall with fine rush-like foliage. The flowers are bright golden yellow of hoop petticoat form. Prefers a dampish, sandy peat soil. Plant 2 to 2½ inches deep.

85c per 12; \$6.50 per 100; \$58.00 per 1000.

TRIANDRUS AGNES HARVEY. Dainty white miniature flowers of slightly drooping habit; one to three on each stem. Height 13 inches.

\$2.50 per 12; \$18.50 per 100.

TRIANDRUS ALBUS (Angels' Tears). It is of slender growth and produces a cluster of elegant little creamy white flowers with globular cup and reflexing perianth as in the Cyclamen; height 6 inches. Prefers gritty soil between the rocks and the bulbs should be left undisturbed to establish themselves. Plant 2 to 2½ inches deep.

\$2.50 per 12; \$18.50 per 100; \$170.00 per 1000.

DOUBLE DAFFODILS

THE PEARL (2). Dainty, creamy white interspersed with sulphur yellow at center. Moderately double.

85c per 12; \$6.50 per 100; \$58.00 per 1000.

VON SION (1). The largest double yellow trumpet variety; free flowering and very popular.

75c per 12; \$5.50 per 100; \$50.00 per 1000.



MRS. E. H. KRELAGE



OLYMPIA

SWEET SCENTED JONQUILS

CAMPERNELLE RUGULOSUS SINGLE. Rich yellow fragrant flowers, two to four on a stem.

75c per 12; \$5.50 per 100; \$50.00 per 1000.

SINGLE SWEET SCENTED (Jonquilla Simplex). The very small blossoms are a rich yellow and most fragrant; very free flowering. Excellent for the rockery.

\$1.00 per 12; \$7.00 per 100; \$63.00 per 1000.

HALLAWELL'S

THE FIGURE FOLLOWING THE NAME IND

The most satisfactory of all Tulips. They are stately in appearance with beautiful globular flowers of heavy texture in a large range of colors for bedding and cutting.



ECLIPSE



BLEU AIMABLE

CULTURE

Tulips will grow in any good garden soil, to which may be added a little bone meal. If soil is heavy, place a handful of sand at the base of each bulb. Well rotted cow manure may be used if dug in ten days or more previous to planting.

Plant Tulips so that in light soils the tops of the bulbs are 6 inches below the surface, and in heavier soils, 5 inches. Plant bulbs about 5 or 6 inches, or more, apart. After planting, give a thorough watering; continue watering every week if no rain has fallen in the meantime.

AFTERGLOW (4). Beautiful blending of deep rosy orange with salmon edges. The inside is glossy orange with yellowish base. Height 26 in. 75c per 12; \$5.50 per 100; \$50.00 per 1000.

ANTON MAUVE. An enormous flower of graceful form. Bluish lilac in color, with silvery edge. Height 32 inches. 95c per 12; \$7.00 per 100; \$63.00 per 1000.

ANTON ROOZEN (2). Large flowered vivid rosy pink with lighter edge. Height 28 inches. 75c per 12; \$5.50 per 100; \$50.00 per 1000.

BARON DE LA TONNAYE (4). Bright rose margined blush. A popular bedding variety. Height 26 inches. 75c per 12; \$5.50 per 100; \$50.00 per 1000.

BARTIGON (1). Massive fiery red flowers on strong stems. A showy and dependable variety. Height 26 inches. 75c per 12; \$5.00 per 100; \$46.00 per 1000.

BLEU AIMABLE (4). Pale lavender. A beautiful flower of attractively distinct shape. Height 25 inches. 85c per 12; \$6.50 per 100; \$58.00 per 1000.

CENTENAIRE (1). Beautiful deep rose flushed claret, with bright blue base. Large flowers of artistic shape. Height 28 inches. 75c per 12; \$5.50 per 100; \$50.00 per 1000.

CITY OF HAARLEM (2). Immense vermilion scarlet. The blue-black base with white halo, gives a striking effect to the open flower. Height 28 in. \$1.10 per 12; \$8.00 per 100; \$72.00 per 1000.

CLARA BUTT (4). Lovely salmon rose flowers of large size on fine stems. Splendid variety for bedding. Height 22 inches. 75c per 12; \$5.00 per 100; \$46.00 per 1000.

ECLIPSE (2). Brilliant deep crimson with blue base. Tall stiff stems and enormous flowers. Height 25 inches. \$2.00 per 12; \$12.50 per 100; \$110.00 per 1000.

FARNCOMBE SANDERS (2). Scarlet with rosy sheen and clear white base. One of the finest of Darwin Tulips, and famous as a bedding variety. Height 28 inches. 75c per 12; \$5.50 per 100; \$50.00 per 1000.

FEU BRILLIANT (2). Glowing scarlet flowers of large size and attractive shape. Height 26 inches. 90c per 12; \$6.50 per 100; \$58.00 per 1000.

FLAMINGO (3). Beautiful shell pink flowers with satin sheen and pointed petals. Height 26 inches. 75c per 12; \$5.50 per 100; \$50.00 per 1000.

FRANS HALS (2). Bright bluish violet; large, finely formed flowers. Height 28 inches. 95c per 12; \$7.00 per 100; \$63.00 per 1000.

INGLESCOMBE YELLOW (4). Rich and glossy canary yellow. Large globular flowers of fine form. Height 20 inches. 75c per 12; \$5.00 per 100; \$45.00 per 1000.

KING GEORGE V (1). Immense flowers of brilliant cherry-red with scarlet glow. Height 30 inches. \$1.10 per 12; \$8.00 per 100; \$72.00 per 1000.

KING HAROLD (3). Rich deep mahogany-red with purple-black base. Fine large flowers on sturdy stems. Height 24 inches. 75c per 12; \$5.00 per 100; \$45.00 per 1000.

LA FIANCEE (3). Rich rose, shading to old rose and delicate pink at edges. A splendid large flowered variety. Height 30 inches. 95c per 12; \$7.00 per 100; \$63.00 per 1000.

LA TULIPE NOIRE (3). Very deep maroon with velvety sheen. The darkest of Tulips. Height 25 inches. 95c per 12; \$7.00 per 100; \$63.00 per 1000.

DARWIN TULIPS

INDICATES THE RELATIVE TIME OF FLOWERING.

variance, attaining a height of 24 to 30 inches, and producing large flowers. They bloom in March and April and are unsurpassed

MADAME KRELAGE (2). Large bright rosy pink, margined pale silvery rose. Height 28 inches.

75c per 12; \$5.50 per 100; \$50.00 per 1000.

MASSACHUSETTS (5). Vivid pink, edged rosy white; very late bloomer. Height 26 inches.

75c per 12; \$5.50 per 100; \$50.00 per 1000.

MELICETTE (3). Pure lavender; inside deep lavender-violet with beautiful blue base. Height 25 inches.

95c per 12; \$7.00 per 100; \$63.00 per 1000.

PETRUS HONDIUS (2). Large and showy, bright carmine-rose. An unusually brilliant variety. Height 26 inches.

85c per 12; \$6.00 per 100; \$54.00 per 1000.

PHILIPPE DE COMMINES (1). Velvety purplish maroon. Height 26 in.

75c per 12; \$5.00 per 100; \$45.00 per 1000.

PRESIDENT TAFT (3). Large, deep crimson flowers of good substance on long stiff stems. Superb for bedding. Height 28 inches.

\$1.10 per 12; \$8.00 per 100; \$73.00 per 1000.

PRIDE OF HAARLEM (1). Deep rose suffused and brightened with scarlet. Fine large flower on a strong stem. Height 28 inches.

75c per 12; \$5.00 per 100; \$45.00 per 1000.

PRINCE OF THE NETHERLANDS (3). Glowing cerise-scarlet edged rose, with pale blue base. Extra large flower. Height 31 inches.

95c per 12; \$7.00 per 100; \$63.00 per 1000.

PRINCE OF WALES (2). Very bright cherry red; the finest in its color class. Enormous flowers of remarkable brilliance. Height 28 inches.

85c per 12; \$6.50 per 100; \$58.00 per 1000.

PRINCESS ELIZABETH (2). Clear deep pink, deepening in color as the flowers open; white base. Fine for forcing, and a lovely garden variety. Height 26 inches.

75c per 12; \$5.50 per 100; \$50.00 per 1000.

PRINCESS MARY (2). Bright carmine rose, silvery edge, and blue base inside with white halo. A fine large flowered variety for exhibition purposes. Height 28 inches.

\$2.00 per 12; \$15.00 per 100; \$135.00 per 1000.

PROFESSOR RAUWENHOF (3). Brilliant cherry red, shaded salmon; an enormous flower. Height 28 inches.

75c per 12; \$5.50 per 100; \$50.00 per 1000.

REVEREND EWBANK (2). Soft heliotrope lilac. Large flowered, and splendid for bedding with yellow tulips. Height 22 inches.

75c per 12; \$5.00 per 100; \$45.00 per 1000.

SARAZEN. Rich salmon-rose with shading of bronze; pure white base inside. Height 25 inches.

95c per 12; \$7.00 per 100; \$63.00 per 1000.

VENUS (2). Very large silvery rose with pale blue and white base. The stems are long and strong. Height 28 inches.

85c per 12; \$6.50 per 100; \$58.00 per 1000.

YELLOW GIANT (2). Large golden yellow flower with black anthers; magnificent. The best of the yellow varieties. Height 29 inches.

\$1.00 per 12; \$7.50 per 100; \$68.00 per 1000.

ZWANENBURG (2). Pure white with black anthers. Large, well formed flowers of good substance. A splendid and stately variety. Height 28 inches.

\$1.10 per 12; \$8.00 per 100; \$72.00 per 1000.

DARWIN BEDDING MIXTURE: A mixture of good Darwin varieties.

70c per 12; \$4.75 per 100; \$42.50 per 1000.

HALLAWELL'S SPECIAL MIXTURE of fine Darwin varieties.

75c per 12; \$5.25 per 100; \$47.50 per 1000.



KING GEO. V



YELLOW GIANT

FANCIER'S COLLECTION

For the gardener who desires named specimens of many varieties, this assortment is recommended.

Two bulbs each of the 36 Darwin Tulips listed; each variety separately packaged and named. Total of 72 bulbs for \$4.95.

EXTRA VALUE COLLECTIONS

The following 6 varieties comprising a full range of color; each separately packaged and named.

	Bartigon Clara Butt	Ing. Yellow King Harold	Pride of Haarlem Reverend Ewbank
(a) 12 Bulbs, 2 each of 6 varieties.....	\$.75		
(b) 36 Bulbs, 6 each of 6 varieties.....	1.85		
(c) 90 Bulbs, 15 each of 6 varieties.....	4.35		



DILLENBURG

The Breeder type is very similar to the Darwin in its tall, strong growth, and with even larger flowers. Breeder Tulips bloom about the same time, but have an entirely different range of colors, comprising bronze, terra-cotta, orange-brown and artistic tones that are lacking in the Darwins.

The figure following the name indicates the relative time of flowering.

BREEDER TULIPS

- APRICOT** (3). Ruddy apricot, edged bronzy buff, with yellow base and olive halo. Height 25 inches.
85c per 12; \$6.00 per 100; \$54.00 per 1000.
- BACCHUS** (3). Dark violet-blue with dark bloom on outside of petals; large, long flower. Height 28 inches.
\$1.00 per 12; \$7.25 per 100; \$66.00 per 1000.
- BRONZE QUEEN** (4). Soft buff shaded bronze; inside tinged golden bronze. Height 28 inches.
75c per 12; \$5.00 per 100; \$45.00 per 1000.
- CARDINAL MANNING** (4). Dull wine-red flushed rosy bronze, changing to rosy violet. Height 30 inches.
85c per 12; \$6.00 per 100; \$54.00 per 1000.
- DILLENBURG** (2). Rich salmon-orange with lighter edge. Large, beautifully formed flowers. Height 26 inches.
\$1.10 per 12; \$8.00 per 100; \$72.00 per 1000.
- LOUIS XIV** (3). Immense globular flower. Rich purple with golden bronze margin; inside bronzy purple. Height 28 inches.
\$1.10 per 12; \$8.00 per 100; \$72.00 per 1000.
- LUCIFER** (3). Dark orange with rosy bloom; inside scarlet-orange. Enormous flowers of brilliant tone. Height 26 inches.
\$1.10 per 12; \$8.00 per 100; \$72.00 per 1000.
- PANORAMA** (2). Extra large flowers; deep orange in color, shaded mahogany. Height 24 inches.
\$1.00 per 12; \$7.50 per 100; \$68.00 per 1000.
- PRINCE OF ORANGE** (3). Rich terra-cotta red, margined orange-red. Large, well formed flower; very showy. Height 25 inches.
80c per 12; \$6.00 per 100; \$54.00 per 1000.
- ST. JAMES** (2). A beautiful large Tulip. The color is chestnut brown flushed bronze, gradually shading to gold at the margin. Height 28 in.
85c per 12; \$6.00 per 100; \$54.00 per 1000.
- YELLOW PERFECTION** (2). Light bronze-yellow, edged and shaded deep golden yellow. Height 24 inches.
85c per 12; \$6.00 per 100; \$54.00 per 1000.
- BREEDER TULIP MIXTURE:** Made up from named varieties.
75c per 12; \$5.75 per 100; \$52.50 per 1000.

WILD TULIP SPECIES

CLUSIANA (Little Lady or Candystick Tulip). The dainty flowers are small but quite distinct. Outer petals, white with cherry stripes. Grows to a height of about 9 inches, and should be planted in light soil at a depth of 6 inches.

85c per 12; \$6.00 per 100; \$54.00 per 1000.

EICHLERI. Large crimson flowers, with glistening black center marked with gold. The petals are pointed. Equally effective in border or rock garden. Height 11 inches.

85c per 12; \$6.00 per 100; \$54.00 per 1000.

KAUFMANNIANA (The Water Lily Tulip). Large creamy flower brilliantly marked carmine, with yellow center. Blooms early, and the flower which opens flat, is carried on a stem usually 10 inches in height. Splendid for naturalizing in shady places. Plant 6 inches deep.

\$1.50 per 12; \$10.00 per 100; \$90.00 per 1000.

MARJOLETTI. Soft primrose, shaded carmine-red; a small flower of very attractive color. Height 14 inches. Plant bulbs at a depth of 6 inches.

85c per 12; \$6.00 per 100; \$55.00 per 1000.

WILD TULIP SPECIES COLLECTION: 3 bulbs each (12 bulbs), each variety separately named. \$1.15 for the Collection.

Various Tulips

REMBRANDT TULIPS, ASSORTED. The large flowers are striped and feathered, and come in a variety of pleasing colors. The stems average 18 to 22 inches in length.

85c per 12; \$6.00 per 100; \$54.00 per 1000.

FANTASY. A remarkable Parrot Tulip with stronger stems than other varieties of this type. Salmon-rose with fantastically serrated petals with green markings. Height 26 inches.

\$1.10 per 12; \$8.00 per 100; \$72.00 per 1000.



KAUFMANNIANA—WILD SPECIES TULIP

COTTAGE OR MAY TULIPS

World's Fair

It is fitting that the coming magnificence of California's World's Fair be represented in many gardens by a spectacular and beautiful new tulip which bears the name "World's Fair." Planted this fall, nature's "World's Fair" will blossom next spring at the very time when the man-made World's Fair is open in all its glory.

"World's Fair" is a tulip that is practically unaffected by adverse weather. The foliage and stem are exceptionally sturdy, the cup bold and expressive of a consciousness of its beauty. The base, or lower one-third of the petals, is sparkling pure white; the upper two-thirds luminous rose pink of a particularly satisfying hue. Gorgeous rose pink may be found inside, flowing from a center of purest white, starred with primrose anthers. Truly a very fascinating introduction, and a tested performed which will bring much joy to its possessor.

\$1.95 per 12; \$14.75 per 100; \$135.00 per 1000.

The figure following the name indicates the relative time of flowering.

ALASKA (3). Golden yellow pointed petals; very large elongated flower. Height 26 inches.

85c per 12; \$6.50 per 100; \$58.00 per 1000.

AMBROSIA (3). Very large salmon-orange, outside shaded lilac rose. Height 30 inches.

85c per 12; \$6.50 per 100; \$58.00 per 1000.

CARRARA (1). Large round, pure white flowers. Height 24 inches.

\$1.10 per 12; \$8.00 per 100; \$72.00 per 1000.

DIDO (3). Deep rich pink with salmon suffusion, and slightly edged orange. Height 28 inches.

85c per 12; \$6.00 per 100; \$54.00 per 1000.

GESNERIANA MAJOR (3). Brilliant crimson-scarlet with blue-black base. A superb variety with pointed petals. Height 28 inches.

80c per 12; \$6.00 per 100; \$54.00 per 1000.

JEANNE DESOR. Striking combination of deep orange-yellow and scarlet. Long, well formed flowers on strong stems. Height 28 inches.

\$1.10 per 12; \$8.00 per 100; \$72.00 per 1000.

MARCELLINA. Lily-flowered type; carmine rose with lighter edge and white center.

\$1.10 per 12; \$8.00 per 100; \$72.00 per 1000.

MOONLIGHT (1). Very long oval shaped flowers of a soft canary yellow. Height 25 inches.

85c per 12; \$6.50 per 100; \$58.00 per 1000.

MRS. MOON (3). Golden yellow with reflexed pointed petals. Height 26 inches.

85c per 12; \$6.00 per 100; \$54.00 per 1000.

ORANGE KING (4). Glistening deep orange; inside deep orange scarlet with yellow base. The large globular flowers are sweet scented. Height 24 inches.

75c per 12; \$5.00 per 100; \$45.00 per 1000.

PRIDE OF INGLEScombe (3). Pure white, margined carmine-rose. A long pointed flower. Height 26 inches.

85c per 12; \$6.50 per 100; \$58.00 per 1000.

ROSABELLA (4). Apple blossom pink. A large flower of graceful form. Height 26 inches.

85c per 12; \$6.50 per 100; \$58.00 per 1000.

SCARLET EMPEROR. Glowing scarlet red with clear yellow center; a long, large flower. Height 24 inches.

\$1.50 per 12; \$10.50 per 100; \$95.00 per 1000.

COTTAGE MIXTURE. A special mixture made up from named varieties.

80c per 12; \$5.75 per 100; \$52.50 per 1000.



TRIUMPH TULIP, ZIMMERMAN

TRIUMPH TULIPS

A new race of Tulips, the result of the crossing of Single Early varieties with Darwins. They bloom in the interim between the two, and are characterized by large flowers, sturdy stems, and vigorous growth.

ALGIBA. Clear heliotrope shading lighter at the edges. Long lasting flower of cylindrical form. Height 20 inches. 85c per 12; \$6.00 per 100; \$55.00 per 1000.

KANSAS. Magnificent glistening pure white of superb form, suitable for medium early forcing. Height 22 inches. \$1.10 per 12; \$8.00 per 100; \$72.00 per 1000.

MISSISSIPPI. Beautiful glossy red flowers, with long lasting qualities. Height 24 inches. 85c per 12; \$6.00 per 100; \$55.00 per 1000.

POLLUX. Rich purple-violet, darkening at the base. A well shaped flower on good stems. Height 24 inches. 75c per 12; \$5.75 per 100; \$52.50 per 1000.

TELESCOPIUM. Violet, tinted rose-red; inside wine red. Large flowers of fine substance on strong stems; a very good forcing variety. Height 24 inches. \$1.00 per 12; \$7.00 per 100; \$63.00 per 1000.

ZIMMERMAN. Vivid rose-pink, edged deeper rose. A long, well shaped flower, and a vigorous grower. Height 22 inches. 75c per 12; \$5.75 per 100; \$52.50 per 1000.

BREEDER TULIP COLLECTION

Two bulbs each of the 11 varieties listed on opposite page (22 bulbs). \$1.90 for the Collection.

COTTAGE TULIP COLLECTION

Two bulbs each of the 14 varieties listed, including "World's Fair" (28 bulbs). \$2.55 for the Collection.

TRIUMPH TULIP COLLECTION

Two bulbs each of the six varieties listed (12 bulbs). 95c for the Collection.

(Each variety separately packaged and named.)



SCILLA CAMPANULATA

SCILLA or WOOD HYACINTH

Charming bell-shaped flowers that do well under trees or in other shady situations. Blooms very early. Plant 3 inches deep and 4 to 6 inches apart.

CAMPANULATA ALBA. Pure white bells; height 12 inches.

CAMPANULATA BLUE. Porcelain blue; height 15 inches.

CAMPANULATA ROSEA. Lavender-pink; height 15 inches.

CAMPANULATA MIXTURE. All colors.

Each of above:

40c per 12; \$3.00 per 100; \$27.00 per 1000.

SIBIRICA (Blue Squill). One of the prettiest early spring blooming bulbs, with sprays of exquisite rich blue flowers. Height 4 inches.

60c per 12; \$4.00 per 100; \$36.00 per 1000.

SIBIRICA SPRING BEAUTY. Lovely delft blue. The flowers are of much greater size than the ordinary Sibirica.

\$1.50 per 12; \$10.00 per 100; \$90.00 per 1000.

ORNITHOGALUM

ARABICUM (Star of Bethlehem). Beautiful variety, throwing up a tall spike bearing numerous large, milk-white star-shaped flowers, with a black center, and having a distinct aromatic perfume. They are of the easiest culture.

75c per 12; \$5.00 per 100; \$45.00 per 1000.

HERBACEOUS PEONIES

Plant them in deep rich soil, setting the roots so that the crowns are covered with 2 inches of earth. If planted too deeply they are not likely to bloom freely. (November delivery.)

ALBERT CROUSSE. Large shell-pink.

EDULIS SUPERBA. Deep rose pink, shading lighter.

FELIX CROUSSE. Rich, brilliant ruby red.

FESTIVA MAXIMA. Pure white.

GIGANTEA. Bright pink or lilac-rose, tipped silvery white; very spicy fragrance.

MME. CALOT. Hydrangea pink with darker shadings. Very fragrant and free blooming.

Strong Clumps: 50c each; \$5.50 per 12.

SNOWDROPS—GALANTHUS

Universal favorites which flower very early. Plant 2 inches deep and 2 to 3 inches apart.

ELWESII. A large type of the single Snowdrop.

60c per 12; \$4.00 per 100; \$36.00 per 1000.

All bulbs POSTPAID within the U. S. A. and Hawaiian Islands.

RANUNCULUS

Attractive spring flowering bulbs producing flowers on stems 12 to 15 inches high. Very showy in beds or borders. Plant 1 to 2 inches deep with the claw-like projections downward, in a well drained soil which has been previously watered and allowed to mellow. Little if any additional moisture should be required until the plants appear. October to December are the best planting months.

HYBRID MIXTURE. Large size bulbs.

60c per 12; \$4.00 per 100; \$36.00 per 1000.

SEPARATE SHADES OF RED, ORANGE, or YELLOW.

75c per 12; \$5.00 per 100; \$45.00 per 1000.

SPARAXIS

The showy flowers are borne on wiry stems about 9 inches high. Pleasing combinations of color, with throat markings of an entirely different color from the balance of the flower. Plant bulbs 2 inches deep and 3 inches apart.

ALL COLORS MIXED. 40c per 12; \$3.00 per 100; \$27.00 per 1000.

SPIRAEA—ASTILBE

While these can be used for outdoor planting, in partial shade where they will bloom during the summer, they are also easily grown as house plants.

GLADSTONE. Finest white, very large flowers.

QUEEN ALEXANDRA. Beautiful delicate pink.

RUBENS. Deep pink shaded carmine.

Extra large clumps: 60c each; \$6.00 per 12.

SPRING SNOWFLAKES—LEUCOJUM

These are similar to Snowdrops but of stronger growth. The flowers are white, tipped with green and are borne on stems 1 to 2 feet high.

65c per 12; \$4.50 per 100; \$40.00 per 1000.

TIGRIDIA—TIGER FLOWER

(December delivery.)

The gorgeous colored blossoms are short-lived, but are produced continuously during the summer. Plant 2 to 3 inches deep and 4 to 8 inches apart in a sunny position, and place sand under to afford drainage.

Bright Red, Orange, Yellow, Rose-Pink, White (red spots).

15c each; \$1.50 per 12; \$11.00 per 100.

TRITONIA CROCATA

Attractive orange-red flowers about 2 inches across with a transparent blotch at the base of each petal. One foot tall; bloom in May. Plant bulbs 2 inches deep and 3 inches apart.

40c per 12; \$3.00 per 100; \$27.00 per 1000.

WATSONIA

Watsonias are similar to Gladiolus, and bloom during June and July. The spikes grow 3 to 4 feet tall and bear a dozen or more flowers. They bloom freely and thrive best in a sunny situation. Set the bulbs 3 inches deep and 8 inches apart.

HYBRID MIXTURE. The bulbs vary in size according to variety, some of the best sorts having quite small bulbs.

75c per 12; \$5.50 per 100; \$50.00 per 1000.



TIGRIDIA

HALLAWELL'S SWEET PEAS

Giant Waved and Ruffled Spencer For Spring and Summer Blooming

Newer Introductions

Price of each; Pkt. 15c; oz. 40c.

BLUE (Ruffled). Lovely mid-blue.
BONNIE RUFFLES. Rich salmon pink.
CAPRI. Giant waved light blue.
CHEERIO. Mammoth deep begonia rose.
CHLOE. Deep shell pink, cream ground.
CRIMSON (Ruffled). Velvety crimson.
CRINKLES (Ruffled). Cerise coral-pink.

EXQUISITE (Ruffled). Lovely salmon-cerise.
FLUFFY RUFFLES. Light cream pink.
GIGANTIC. Ruffled white; black seed.
GOLD FINCH. Gold and rich pink.
HIGHLANDER. Large, pure clear lavender.
HOLLYBERRY. Large, rich scarlet flowers.
LADY RUFFLES. Soft pink, white ground.

LEVIATHAN. Rich maroon; huge flowers.
MASTERCREAM. Ruffled, rich deep cream.
PINK FRILLS. Rich salmon pink on cream.
PURPLE (Ruffled). Rich rosy purple.
ROSE (Ruffled). Soft, rich rose.
SONNY BOY. Vermilion crimson.
STATIONMASTER. Hydrangea pink.

Standard Varieties

Price of each: Pkt. 10c; oz. 30c.

AUSTIN FREDERICK IMPROVED. Lavender.
AVALANCHE. Large glistening white.
CHIEFTAIN. Large clear satiny mauve.
COLORADO. Bright orange; should be shaded when in bloom.
CRIMSON KING. Giant, true crimson.
DAMASK ROSE. Deep rose, carmine sheen.
FORTUNE. Large violet-blue flowers.
GOLD CREST. Glistening salmon-orange.
GRENADIER. Large geranium-red.
HAWLMARK PINK. Rich rose pink.
MAGNET. Large salmon pink on cream.
MAYFAIR. Giant rich shell pink on white.
MRS. A. SEARLES. Salmon-cerise.
PINKIE. Splendid large clear rose pink.
POWERSCOURT. Clear pure lavender.

ROSIE. Giant deep pink flowers.
SMILES. Salmon, shaded shrimp pink.
SEXTET QUEEN. Pure white; 5 to 6 blossoms on a stem.
SPLENDOUR. Giant reddish maroon.
WELCOME. Dazzling vermilion scarlet.
YOUTH. Large white with pink margin.

HALLAWELL'S SPENCER MIXTURE. Beautiful blend of the best varieties.
Pkt. 10c; oz. 25c; lb. \$2.00.

McQueen's Inoculator

A nitrogen gathering bacteria for inoculating the seeds of Sweet Peas and Garden Peas. Full directions on the package. Garden size, 15c postpaid.

CULTURE

Dig a wide trench to a depth of 12 inches and after breaking up the bottom of trench fill in with several inches of peat or leaf mold to which add a liberal amount of bone meal; fill in the balance of the trench with good top soil. Tamp the soil down firmly and water thoroughly to the base. Let stand a few days until moderately moist. Never put the seed in too wet soil. Pulverize the surface well by raking, make rows and plant seed about one inch deep, and two inches apart. Do not water until all the seed is up, at least half an inch out of the soil.

Early Spencer Sweet Peas For Winter and Early Spring Flowering

Large wavy Spencer type Sweet Peas, flowering from four to six weeks earlier than the Late Spencers and blooming freely for a long season. They are particularly suitable for winter flowering in sub-tropical climates.

Each of the following: Pkt. 15c; oz. 60c.

APOLLO. Soft salmon-cerise; long stems.
AVIATOR. Dazzling crimson scarlet.
BALL ROSE IMPROVED. Rich rose pink.
BLUE BONNET. Clear rich blue; attractive.
BLUE DANUBE. Enchanting mid-blue.
BRIDESMAID. Sparkling deep silvery pink.
CATTLEA. Large, rich rosy lilac.
FRAGRANCE. Mammoth clear lavender.
GLORIA. Sparkling salmon rose.
HARMONY. Clear lavender.

HOPE. Large pure white; black seeded.
JOSIE. Beautiful rose pink; long stems.
LADDIE IMPROVED. Giant rose pink.
MEMORY. Large, clear rosy lavender.
MISS ALABAMA. Large rich maroon.
MRS. REDDICK. Brilliant salmon flesh pink.
ORIENTAL. Rich deep cream; black seed.
OTHELLO. Deep maroon.
PRIDE. Pure deep cerise; long stems.
SEQUOIA. Enormous rich golden cerise.

SHIRLEY TEMPLE. Giant soft rose pink.
SUNRAY. Scarlet cerise; salmon sheen.
SUSANNA. Rich carmine red flowers.
TOP HAT. Deep velvety violet-blue.
VALENCIA. Vivid sunproof orange.
VULCAN. The most vivid orange scarlet.
WHITE CHAMPION. Long stemmed white.

HALLAWELL'S EARLY MIXTURE. A select formula mixture.
Pkt. 15c; oz. 40c; ¼ lb. \$1.25.

MISCELLANEOUS FLOWER SEEDS FOR FALL PLANTING

ABRONIA—SAND VERBENA *p*

GRANDIFLORA. Pkt. 10c; ¼ oz. 30c.

ACROCLINIUM *a*

DOUBLE PINK. Pkt. 10c; ¼ oz. 25c.
DOUBLE HYBRIDS. Pkt. 15c; ¼ oz. 45c.

AGATHEA—BLUE DAISY *p*

COELESTIS. Sky blue; yellow disc. Pkt. 10c; ⅛ oz. 30c; ¼ oz. 50c.

ALYSSUM *a*

MARITIMUM (Sweet Alyssum). White. Pkt. 10c; oz. 40c; ¼ lb. \$1.15.

MARITIMUM CARPET OF SNOW. Flat growth. Pkt. 10c; ¼ oz. 30c.

LILAC QUEEN. Pkt. 10c; ¼ oz. 35c.

SAXATILE COMPACTUM. Bright yellow; perennial. Pkt. 10c; ¼ oz. 40c.

SAXATILE SILVER QUEEN. Pale yellow; perennial. Pkt. 20c; ⅛ oz. 65c.

ANAGALLIS—PIMPERNEL *a*

BLUE. Pkt. 15c; ¼ oz. 35c.

MIXED. All shades. Pkt. 10c; ¼ oz. 25c.

ANCHUSA *a*

BLUE BIRD. Indigo blue; compact. Pkt. 15c; ¼ oz. 30c.

CAPENSIS (Cape Forget-me-not). Azure blue. Pkt. 10c; ¼ oz. 25c.

ITALICA LISSADELL. Bright gentian blue; perennial. Pkt. 15c; ¼ oz. 35c.

Symbols: a—annual; b—biennial; p—perennial; gr—greenhouse plant.

MISCELLANEOUS FLOWER SEEDS FOR FALL PLANTING

ARCTOTIS *a*

GRANDIS (African Lilac Daisy). White, lilac reverse. Pkt. 10c; ¼ oz. 25c.
GIANT HYBRIDS. Pkt. 25c; 1/16 oz. 65c.

ASTER—PERENNIAL *p*

(Michaelmas Daisy)

WARTBURG STAR (sub-coeruleus). Lavender blue flowers. Pkt. 25c; 1/16 oz. \$1.00.
LARGE FLOWERED MIXTURE. Pkt. 15c; 1/16 oz. 60c.

BARTONIA *a*

AUREA. Golden yellow. Pkt. 10c; ¼ oz. 25c.

CALCEOLARIA *gr*

COVENT GARDEN STRAIN. Large flowers in many colors. Pkt. 50c.

CALENDULA *a*

ORANGE SUNSHINE. Pkt. 15c; ¼ oz. 35c.
SUNSHINE (Chrysantha). Buttercup yellow. Pkt. 15c; ¼ oz. 25c; oz. 75c.
ORANGE KING. Pkt. 10c; ½ oz. 35c.
LEMON KING. Pkt. 10c; ½ oz. 25c; oz. 40c.
BALL APRICOT. Pkt. 15c; ¼ oz. 35c; oz. \$1.00.
BALL GOLD. Pkt. 15c; ¼ oz. 35c; oz. \$1.00.
BALL ORANGE. Pkt. 15c; ¼ oz. 35c; oz. \$1.00.
CAMPFIRE (Brilliant Orange). Pkt. 15c; ¼ oz. 35c; oz. \$1.00.
ORANGE SHAGGY. Pkt. 15c; ¼ oz. 25c.
RADIO. Clear orange; quilled petals. Pkt. 10c; ½ oz. 30c; oz. 50c.
MIXED. Pkt. 10c; oz. 25c; ¼ lb. 85c.
HALLAWELL'S SPECIAL MIXTURE. Pkt. 15c; ½ oz. 25c.

CAMPANULA

(Canterbury Bells)

Annual

ANGELUS BELL. A beautiful deep rose.
BLUE BELL. Cambridge blue.
LIBERTY BELL. Intense violet-blue.
MISSION BELL. Clear pink.
WEDDING BELL. Pure glistening white.
HALLAWELL'S SELECT MIXTURE.
Each of above. Pkt. 15c; ⅓ oz. 35c.

Perennial

PERSICIFOLIA (Peach Bell). Blue, White, or Mixed. Pkt. 15c.
PERSICIFOLIA TELHAM BEAUTY. Pale China blue; large flowers on long stems. Pkt. 25c.
PYRAMIDALIS. Tall and stately spires. Blue, White, or Mixed. Pkt. 15c; ⅓ oz. 50c.
CARPATICA (Carpathian Harebell). Blue, White, or Mixed. Pkt. 10c; ⅓ oz. 30c.

CHRYSANTHEMUM *a*

(Painted Daisy)

SINGLE MIXED. Pkt. 10c; ¼ oz. 20c.
DOUBLE AND SINGLE MIXED. Pkt. 10c; ¼ oz. 25c.
NIVELLI (Annual Marguerite). Pkt. 10c; ¼ oz. 25c.
MAWII. Perennial; Rich pink flowers 2 inches across. Pkt. 25c; 1/16 oz. 85c.

CANDYTUFT

Annual

WHITE CARMINE CRIMSON LAVENDER.
Each of above. Pkt. 10c; ½ oz. 30c.
ROSE CARDINAL. Pkt. 10c; ½ oz. 40c.
SPLENDID MIXED. Pkt. 10c; ½ oz. 25c.
GIANT HYACINTH FLOWERED. Early white. Pkt. 10c; ¼ oz. 35c.

Perennial

SEMPERVIRENS. White. Pkt. 15c; ⅓ oz. 50c.
GIBALTARICA. Lilac shading white. Pkt. 10c; ⅓ oz. 30c.

CARNATION *a*

CHABAUD'S EVERBLOOMING. Cardinal, Crimson, Deep Rose, Flesh Pink, Salmon Rose, White, or Yellow.
Each of above. Pkt. 15c; ⅓ oz. 85c.
CHABAUD'S GIANT MIXED. Pkt. 15c; ⅓ oz. 75c.
ENFANT DE NICE. Red, Rose, Light Salmon, White, or Striped.
Each of above. Pkt. 25c; 1/16 oz. \$1.50.
ENFANT DE NICE MIXTURE. Pkt. 25c; 1/16 oz. 75c.

CENTAUREA *a*

CYANUS DOUBLE (Bachelor Button). Blue, Pink, White, Mauve, or Ruby.
Each of above. Pkt. 10c; ¼ oz. 25c.
CYANUS DOUBLE MIXTURE. Pkt. 10c; ¼ oz. 20c; oz. 50c.
JUBILEE GEM. Dwarf blue. Pkt. 20c; ⅓ oz. 60c.
IMPERIALIS (Royal Sweet Sultan). Amaranth Red, Lavender, Pure White, Rose, or Purple. Each: Pkt. 10c; ¼ oz. 30c.
IMPERIALIS MIXED. Pkt. 10c; ¼ oz. 25c.
SUAVEOLENS (Yellow Sweet Sultan). Pkt. 10c; ¼ oz. 35c.
CANDIDISSIMA (Dusty Miller). White foliage; perennial. Pkt. 15c; ¼ oz. 70c.

CHEIRANTHUS *p*

(Siberian Wallflower)

ALLIONI. Orange. Pkt. 10c; ¼ oz. 25c.

CINERARIA *b*

CALIFORNIA SUPER GIANTS MIXED. Huge flowers in many beautiful shades. Pkt. 50c; large pkt. \$1.25.
BLUE SHADES (Super Giant). Pkt. 50c.
SALMON SHADES (Super Giant). Pkt. 50c.
MATADOR. Terra cotta red. Pkt. 35c.
ROYAL BLUE. Large flowers. Pkt. 35c.
DWARF PRIZE MIXTURE. Pkt. 50c.
MULTIFLORA NANA MIXTURE. Pkt. 35c.
STELLATA (Star Cineraria). Tall. Pkt. 25c.
STELLATA FELTHAM BEAUTY. Similar to above but more dwarf. Pkt. 35c.

CLARKIA *a*

BRILLIANT (Carmine-rose), PURPLE PRINCE, SALMON QUEEN, SCARLET BEAUTY, or WHITE.
Each of above. Pkt. 10c; ¼ oz. 35c.
DOUBLE MIXTURE. Extra select. Pkt. 10c; ¼ oz. 30c; oz. 90c.

COLLINSIA *a*

BICOLOR. Violet and white. Pkt. 10c; oz. 35c.

COLUMBINE—AQUILEGIA *p*

CHRYSANTHA. Golden yellow. Pkt. 15c.
BLUE HYBRIDS. Pkt. 25c; 1/16 oz. 65c.
PINK HYBRIDS. Pkt. 25c; 1/16 oz. 65c.
ORANGE AND SCARLET HYBRIDS. Pkt. 25c; 1/16 oz. 65c.
SNOW QUEEN. Pure white. Pkt. 25c; 1/16 oz. 65c.
HALLAWELL'S SELECT HYBRIDS. Long spurred. Pkt. 25c; 1/16 oz. 75c.
DOUBLE MIXED. Pkt. 15c; ⅓ oz. 30c.

COREOPSIS *p*

GRANDIFLORA. Single yellow. Pkt. 10c; ¼ oz. 25c; oz. 75c.
MAYFIELD GIANT. Pkt. 15c; ¼ oz. 50c.
SUNBURST. Double. Pkt. 20c; ¼ oz. 45c.

CYCLAMEN *gr*

CHERRY RED, DARK SALMON, LIGHT SALMON, ROSE, and WHITE. Each: Pkt. 25c.
GIANT MIXED. Pkt. 25c; 100 seeds, \$1.85.

CYNOGLOSSUM *a*

(Chinese Forget-Me-Not)

DEEP BLUE. Pkt. 10c; ¼ oz. 25c.
FAIRY BLUE. Pkt. 15c; ¼ oz. 35c.

DIANTHUS—PINKS

Annual

HEDDEWIGI, FL. PL. (Japan Pink). Large double flowers. Pkt. 10c; ¼ oz. 25c.
CHINENSIS (Indian Pink). Double Mixture. Pkt. 10c; ¼ oz. 25c.
LACINIATUS SINGLE MIXED. Fringed. Pkt. 15c; ¼ oz. 35c.
DIADEMATIS MIXED. Pkt. 10c; ¼ oz. 30c.

Perennial

CAESIUS (Cheddar Pink). Pink flowers; fine rock plant. Pkt. 15c; ¼ oz. 50c.
DELTOIDES BRILLIANT (Maiden Pink). Rosy crimson. Pkt. 15c; ⅓ oz. 50c.
PLUMARIUS DOUBLE MIXED. Double and semi-double. Pkt. 15c; ⅓ oz. 45c.
PLUMARIUS SINGLE MIXED. The Pheasant's Eye Pink. Pkt. 10c; ¼ oz. 25c.

DOUBLE DAISY—BELLIS *p*

GIANT ROSE, WHITE, or MIXTURE. Pkt. 15c; ⅓ oz. 60c.
ETNA (Giant Quilled). Red. Pkt. 25c; 1/16 oz. 75c.
MONTEROSA (Giant Quilled). Rose. Pkt. 25c; 1/16 oz. 75c.
SINGLE LAWN DAISY. Pkt. 15c; ⅓ oz. 50c.

SHASTA DAISY *p*

ALASKA. Single white. Pkt. 15c; ⅓ oz. 35c.
GIANT DOUBLE. Variable. Pkt. 35c.

ESCHSCHOLTZIA *a*

(California Poppy)

AURANTIACA (True California Poppy). Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.50.
BRILLIANT MIXTURE. Pkt. 10c; oz. 40c; ¼ lb. \$1.25; lb. \$4.00.
NEW HYBRIDS MIXED. Pkt. 15c; ¼ oz. 40c; oz. \$1.25.



DELPHINIUM, PACIFIC GIANTS

DELPHINIUM *p*

PACIFIC GIANT STRAIN

A remarkably fine new Hybrid type Delphinium, producing stately spires on slender, wiry stems. Nearly 100% of the plants bear florets which are double, and 2½ inches or more across.

BLUE SHADES, PASTEL SHADES, or MIXTURE. Each: Pkt. 50c.

MAMMOTH WHITE. Magnificent! Pkt. 65c.

AZURE FAIRY. Annual. Pkt. 15c; ⅛ oz. 40c.

BLUE BUTTERFLY. Deep blue; annual. Same dwarf habit as above. Pkt. 15c; ⅛ oz. 40c.

BELLADONNA. Light blue. Pkt. 20c; 1/16 oz. 65c.

BELLAMOSA. Deep blue. Pkt. 20c; 1/16 oz. 65c.

CARDINALE (Wild Scarlet Larkspur). Pkt. 15c; ⅛ oz. 60c.

WREXHAM HOLLYHOCK MIXTURE. Pkt. 35c; 1/16 oz. 85c.

WREXHAM DEEP BLUE SHADES. Pkt. 50c.

WREXHAM LIGHT BLUE SHADES. Pkt. 50c.

HALLAWELL'S IMPROVED HYBRIDS. Pkt. 20c; ⅛ oz. 75c.

GAILLARDIA *p*

PORTOLA HYBRIDS. Bronzy-red; golden tipped. Pkt. 15c; ⅛ oz. 40c.

GRANDIFLORA SUPERB MIXED. Red and yellow shades; single. Pkt. 10c; ¼ oz. 35c.

GILIA *a*

CAPITATA. Light blue flowers. Pkt. 10c; ½ oz. 25c.

FAIRY STARS. Low growing plants, covered with tiny star-like flowers in pastel shades. Pkt. 15c; ¼ oz. 35c.

TRICOLOR (Bird's Eyes). Pale lilac, yellow center. Pkt. 10c; ½ oz. 25c; oz. 40c.

GYPSOPHILA *a*

(Baby's Breath)

ELEGANS GRANDIFLORA WHITE. For use in bouquets. Pkt. 10c; oz. 25c.

ELEGANS CARMINEA. Pkt. 10c; oz. 35c.

PANICULATA. Single white; perennial. Pkt. 10c; ¼ oz. 25c.

PANICULATA, DOUBLE SNOW WHITE. Perennial. Pkt. 25c; 1/16 oz. 75c.

HEUCHERA—CORAL BELLS *p*

SPLENDENS. Bright coral red. Pkt. 25c.

HOLLYHOCK *p*

DOUBLE: BRIGHT RED, CANARY YELLOW, ROSE PINK, MAROON, NEWPORT PINK, SALMON-ROSE, WHITE.

Each of above: Pkt. 15c; ¼ oz. 65c.

DOUBLE MIXED. Pkt. 10c; ¼ oz. 60c.

TRIUMPH MIXED. Fringed double and semi-double flowers. Pkt. 15c; ⅛ oz. 45c.

ALLEGHANY MIXTURE. Single fringed. Pkt. 10c; ¼ oz. 40c.

SINGLE MIXTURE. Pkt. 10c; ¼ oz. 25c.

GODETIA *a*

Double Gladiolus Flowered

CARMINE, CHERRY RED, MAUVE, ROSY MORN, or WHITE. Each: Pkt. 10c; ¼ oz. 35c.

MIXTURE. Pkt. 10c; ¼ oz. 25c; oz. 75c.

Single Varieties

DUKE OF YORK. Satiny crimson-carmine; splendid for cutting. Pkt. 10c; ¼ oz. 35c.

KELVEDON GLORY. Glowing deep salmon-orange. Pkt. 25c; ⅛ oz. 75c.

LORD ROBERTS. Glowing red; compact. Pkt. 10c; ¼ oz. 35c.

ROSAMOND. Glossy pink; compact. Pkt. 10c; ¼ oz. 35c.

SYBIL SHERWOOD. Bright salmon-pink; 18 inches. Pkt. 15c; ¼ oz. 50c.

SEMI-DWARF MIXED. Pkt. 10c; ¼ oz. 25c.

LARKSPUR *a*

Double Giant Imperial

BLUE BELL. Clear light blue.

BLUE SPIRE. Intense deep blue.

CARMINE KING. Deep carmine rose.

DAINTINESS. Delicate lavender.

EXQUISITE PINK IMPROVED. Soft pink.

EXQUISITE ROSE. Beautiful light rose.

GLORIA. Fine rose pink.

LILAC SPIRE. Beautiful lilac color.

MISS CALIFORNIA. Salmon pink.

WHITE KING. Large flowered white.

WHITE SPIRE. Pure white.

Each of above: Pkt. 15c; ¼ oz. 40c.

SUPERB MIXTURE. Pkt. 15c; ¼ oz. 40c.

STOCK FLOWERED MIXTURE. Pkt. 10c; ¼ oz. 25c; oz. 65c.

LINARIA *a*

EXCELSIOR MIXED. Pkt. 10c; ¼ oz. 25c.

FAIRY BOUQUET. Large flowers in a wide range of distinct colors; compact. Pkt. 15c; ⅛ oz. 60c.

LOBELIA *a*

CAMBRIDGE BLUE. Fine light blue, compact habit. Pkt. 25c; 1/16 oz. 50c.

CELESTIAL BLUE. Bright blue, white throat; compact. Pkt. 10c; 1/16 oz. 40c.

CRYSTAL PALACE COMPACTA. Deep blue flowers, dark foliage. Pkt. 15c; ⅛ oz. 50c.

BLUE EMPEROR. Sky blue; compact. Pkt. 15c; ⅛ oz. 45c.

GRACILIS. Light blue; trailing. Pkt. 10c; ⅛ oz. 35c.

KERMESINA COMPACTA. Crimson with white eye. Pkt. 25c; 1/16 oz. 50c.

SAPPHIRE. Deep blue flowers with white eye; pendulous. Pkt. 15c; 1/16 oz. 35c.

SPECIOSA. Deep blue; trailing, dark foliage. Pkt. 10c; ⅛ oz. 35c.

TENUIOR. Large deep blue flowers; upright, 15 inches. Pkt. 15c; 1/16 oz. 35c.

WHITE GEM. Compact. Pkt. 15c; ⅛ oz. 60c.

CARDINALIS (Queen Victoria). Deep crimson; 18 to 24 inches, perennial. Pkt. 35c.

MIGNONETTE *a*

GIANT FLOWERED MACHET. Large spikes, deliciously scented. Pkt. 10c; ¼ oz. 25c.

SWEET SCENTED (Reseda Odorata). Very sweet scented. Pkt. 10c; oz. 25c.

FORGET-ME-NOT *p*

(Myosotis)

ALPESTRIS. Blue. Pkt. 10c; ¼ oz. 35c.

INDIGO (Royal Blue). Pkt. 10c; ¼ oz. 50c.

WHITE. Pkt. 10c; ¼ oz. 35c.

PINK. Pkt. 10c; ¼ oz. 50c.

BLUE PERFECTION. Dwarf indigo-blue. Pkt. 15c; ⅛ oz. 60c.

OBLONGATA PERFECTA. Dark blue; winter blooming. Pkt. 15c; ⅛ oz. 45c.

ROBUSTA GRANDIFLORA. Clear blue; 10 inches tall. Pkt. 15c; ⅛ oz. 40c.

PALUSTRIS SEMPERFLORENS. Dwarf blue; long blooming. Pkt. 15c; ⅛ oz. 60c.

FOXGLOVE—DIGITALIS *b*

GLOXINIAEFLORA. Pkt. 10c; ¼ oz. 30c.

GIANT SHIRLEY. Pkt. 15c; ¼ oz. 35c.

LUTZII HYBRIDS. Pale apricot colored flowers; perennial. Pkt. 15c; ⅛ oz. 40c.

GEUM *p*

MRS. BRADSHAW. Brilliant scarlet. Pkt. 15c; ⅛ oz. 50c.

LADY STRATHEDEN. Golden yellow. Pkt. 15c; ⅛ oz. 60c.

MIXTURE. Pkt. 15c; ⅛ oz. 50c.

Symbols: a—annual; b—biennial; p—perennial; gr—greenhouse plant.



PANSY, GENEVA GIANTS

LUPINE**Annual**

- DARK BLUE, ROSE, SKY BLUE, or WHITE. Each of above: Pkt. 10c; ½ oz. 25c.
 MIXED. Pkt. 10c; oz. 30c; ¼ lb. \$1.00.
 GIANT MIXTURE. Pkt. 15c; ¼ oz. 25c.
 NANUS. California Wild Flower. Blue and white flowers; dwarf. Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00.

Polyphyllus, perennial

- BLUE or WHITE. Pkt. 10c; ¼ oz. 25c.
 MOORHEIMI. Pink and white. Pkt. 15c; ¼ oz. 40c.
 REGAL HYBRIDS. Pkt. 15c; ¼ oz. 50c.
 RUSSELL'S PRIZE MIXTURE. Pkt. of 12 seeds, 25c; pkt. of 50 seeds, 65c.

MIMULUS *p*

- MOSCHATUS (Musk Plant). Small yellow blossoms, spotted brown. Pkt. 15c.
 QUEEN'S PRIZE (Tigrinus Improved). Large spotted flowers in various colors. Pkt. 15c; 1/16 oz. 45c.

NEMESIA *a*

- STRUMOSA: BLUE, ORANGE, ROSE, or SCARLET. Each: Pkt. 20c; ⅛ oz. 85c.
 STRUMOSA MIXED. Pkt. 15c; ⅛ oz. 60c.
 TRIUMPH MIXTURE. Compact; 8 inches. Pkt. 15c; ⅛ oz. 60c.
 BLUE GEM. Dwarf. Pkt. 20c; ⅛ oz. \$1.00.

NEMOPHILA *a*

- INSIGNIS (Baby Blue Eyes). Sky blue. Pkt. 10c; oz. 30c; ¼ lb. \$1.00; lb. \$3.00.
 MIXED. Pkt. 10c; oz. 30c; ¼ lb. \$1.00.

NIGELLA *a*

(Love-in-a-Mist)

- MISS JEKYLL. Blue. Pkt. 10c; ½ oz. 25c.

PENTSTEMON *p*

- GIGANTEUS MIXTURE. Extra select strain. Pkt. 15c; 1/16 oz. 45c.
 MINIATURE HYBRIDS. Good for cutting. Pkt. 20c; 1/16 oz. 45c.
 BLUE GEM. Pkt. 15c; ⅛ oz. 50c.

PANSY *a***GENEVA GIANTS**

Originator's seeds of this superb strain. Truly giant flowers of splendid form and substance, in rich shades and striking color combinations. Unquestionably the finest strain of Pansies in cultivation.

GENEVA GIANT SPECIAL MIXTURE. Pkt. 50c; larger pkt. 75c; 1/32 oz. \$1.50; 1/16 oz. \$2.25; ¼ oz. \$7.50.

Separate Colors

FIRE BEACON. Wallflower-red shaded orange. Pkt. 75c; large pkt. \$1.85.

ALPINE SNOW. Large snow white.
 BERNA. Velvety violet-blue; immense.
 CRIMSON QUEEN. Rich dark red.
 EIGER. Deep yellow with dark eye.
 GOLDELSE. Largest pure yellow.
 THUNER SEA. Bright gentian blue.

Each of above (except as quoted): Pkt. 50c; large pkt. \$1.25.

Giant Pansies

- ALPENGLOW. Rich velvety red. Pkt. 25c.
 LAKE OF THUN or ULLSWATER. Rich ultramarine-blue. Pkt. 25c; 1/16 oz. \$1.00.
 RHINEGOLD. Golden yellow with brown blotches. Pkt. 25c; 1/16 oz. \$1.00.
 HALLAWELL'S SUPERB MIXTURE. A bright colored mixture. Pkt. 50c; large pkt. \$1.25.
 SUPER SWISS GIANTS MIXED. Large flowers in a good range of rich colors. Pkt. 35c; 1/16 oz. \$1.00; ⅛ oz. \$1.85.
 STEELE'S JUMBO MIXTURE. Pkt. 50c; large pkt. \$1.25.

Bedding Pansies

- ADONIS. Light blue.
 CARDINAL. Brilliant red.
 EMPEROR WILLIAM. Dark navy blue.
 FIRE KING. Golden yellow and crimson.
 GOLDEN QUEEN. Pure golden yellow.
 LORD BEACONSFIELD. Lavender and heliotrope.
 PRINCE HENRY. Rich dark blue.
 SNOWFLAKE. Pure white.
 YELLOW KING. Golden yellow; dark eye. Each of above: Pkt. 15c; ⅛ oz. 50c.
 PARISIAN MIXED. Bright colors; fine for bedding. Pkt. 15c; ⅛ oz. 60c.
 MASTERPIECE MIXTURE, RUFFLED. Pkt. 25c; 1/16 oz. 85c.

PHLOX *a*

- CARNEA. Pale pink with rose center.
 CHAMOIS ROSE. With tiny carmine eye.
 COCCINEA. Deep, vivid scarlet.
 KERMESINA. Deep carmine; white eye.
 PURE WHITE.
 SOFT LILAC with white center.
 VIOLET.
 YELLOW (Isabellina). Primrose. Each of above: Pkt. 15c; ¼ oz. 60c.
 FINE MIXED. A choice mixture of all colors. Pkt. 10c; ¼ oz. 50c; oz. \$1.50.
 GIANT ART SHADE MIXTURE. Pkt. 25c; ¼ oz. 85c.
 CUSPIDATA MIXED. Starred and fringed. Pkt. 10c; ¼ oz. 65c.

PHACELIA *a*

CAMPANULARIA. Deep blue; California wild flower. Pkt. 10c; ¼ oz. 25c; oz. 75c.

WHITLAVIA (Wild Canterbury Bell). Violet-purple flowers. Pkt. 10c; ¼ oz. 25c.

POPPY**Iceland—perennial**

THE EMPEROR. Large flowered rich, deep orange. Pkt. 20c; ⅛ oz. 75c.

THE EMPRESS. Salmon-rose shades. Pkt. 20c; ⅛ oz. 75c.

YELLOW WONDER. Bright buttercup yellow. Pkt. 20c; 1/16 oz. 65c.

GIANT WHITE. Pkt. 15c; ⅛ oz. 50c.

SANDFORD'S GIANT STRAIN. Immense flowers in a beautiful color range, on long strong stems. Pkt. 25c; ⅛ oz. 60c.

SUNBEAM MIXTURE. Pkt. 15c; ⅛ oz. 50c.

Annual Varieties

SHIRLEY SINGLE. Mixture. Pkt. 10c; oz. 40c.

ELDORADO. Double Shirley Mixture. Pkt. 10c; ¼ oz. 25c.

AMERICAN LEGION. Dazzling orange-scarlet; single. Pkt. 10c; ½ oz. 30c.

CARNATION FLOWERED MIXED. Large double fringed. Pkt. 10c; oz. 30c.

PRIMULA—HARDY SORTS *p*

AURICULA. Flowers variously colored and fragrant. Pkt. 25c.

MALACOIDES. Small light lilac flowers; very early. Pkt. 15c; 1/16 oz. 90c.

MALACOIDES TRUE ROSE. Rich, bright pink flowers. Pkt. 25c; large pkt. 65c.

MALACOIDES SNOW QUEEN. Large flowered pure white. Pkt. 25c; large pkt. 65c.

POLYANTHUS. Choice mixture. A hardy spring blooming sort. Pkt. 15c; 1/16 oz. 75c.

POLYANTHUS GIANT SUPERB MIXED. Rich colors. Pkt. 25c; large pkt. 65c.

VULGARIS. Yellow English Primrose. Pkt. 15c; 1/16 oz. 60c.

PYRETHRUM *p*

AUREUM (Golden Feather). Bright golden yellow leaves. Pkt. 10c; ¼ oz. 25c.

ROSEUM SINGLE HYBRIDS. Large daisy-like flowers. Pkt. 25c; ⅛ oz. 75c.

DOUBLE HYBRIDS. Variable. Pkt. 25c.

RANUNCULUS *p*

SCARLET, ORANGE, PINK, or YELLOW. Each: Pkt. 35c.

HALLAWELL'S NEW HYBRID MIXTURE. Pkt. 25c; 1/16 oz. \$1.25.

SALVIA—SAGE *p*

AZUREA GRANDIFLORA. Sky blue. Pkt. 15c; 1/16 oz. 40c.

FARINACEA BLUE BEDDER. Deep blue. Pkt. 25c; 1/16 oz. 45c.

CARDUACEA (Thistle Sage). Annual wild-flower; lavender. Pkt. 10c; ¼ oz. 35c.

SCHIZANTHUS *a*

HALLAWELL'S SELECT MIXTURE. An especially fine strain for pot plants, and for use in the border. Pkt. 25c; 1/16 oz. 65c.

WISETONENSIS (Excelsior Strain). A choice strain with large flowers in a wide range of colors. Pkt. 25c; 1/16 oz. 65c.

MIXED. For bedding. Pkt. 10c; ¼ oz. 25c.

PANSY FLOWERED MIXTURE. Pkt. 35c; 1/16 oz. 85c.

SNAPDRAGON *a*

Maximum Type

(Rust Resistant, height 3 to 4 feet.)

- ALASKA. Pure white.
 - CAMPFIRE. Luminous scarlet, yellow lip.
 - CANARY BIRD. Canary yellow.
 - CHRISTMAS CANDLE. Scarlet, cream tube.
 - COPPER SHADES. Copper and bronze.
 - CRIMSON MONARCH. Rich crimson.
 - DAFFODIL. Rich yellow.
 - FAIR LADY. Pink, white tube.
 - INDIAN SUMMER. Coppery orange scarlet.
 - LOVELINESS. Soft rose pink.
 - SALMON ROSE SHADES. With yellow lip.
- Each of above: Pkt. 25c; 1/32 oz. 65c.
- CHOICE MIXTURE. Pkt. 10c; 1/8 oz. 75c.
 - HALLAWELL'S SELECT MIXTURE. Pkt. 25c; 1/16 oz. 65c; 1/8 oz. \$1.00.

Super Majestic Type

(Rust Resistant, height 20 to 30 inches.)

- AUTUMN GLOW SHADES. Yellow lip.
 - HARMONY SHADES. Terra cotta yellow.
 - ORANGE SHADES. Deep and light.
 - RED SHADES. Crimson, garnet, ruby.
 - ROSE SHADES. Begonia-rose shades.
 - SILVER PINK. Lovely clear pink.
- Each of above: Pkt. 25c; 1/32 oz. 75c.
- HALLAWELL'S SUPER MAJESTIC MIXTURE. Pkt. 25c; 1/16 oz. 75c.

Intermediate Type

(Rust Resistant, height 18 to 24 inches.)

- CARMINE ROSE. Rich carmine rose.
 - INDIAN GIRL. Beautiful old gold.
 - OLD GOLD SHADES. Art shades.
 - ORANGE SHADES. Light to deep tones.
 - RED BOY. Rich deep scarlet.
 - WILDFIRE. Bright orange scarlet.
- Each of above: Pkt. 15c; 1/16 oz. 65c.
- HALLAWELL'S INTERMEDIATE MIXTURE. Pkt. 15c; 1/16 oz. 50c; 1/8 oz. 85c.

SCABIOSA

Annual

- AZURE FAIRY, FIRE KING, KING OF BLACKS, PEACH BLOSSOM, or SHASTA WHITE.
- Each of above: Pkt. 10c; 1/4 oz. 30c.
- GIANT BLUE COCKADE. Azure blue. Pkt. 15c; 1/4 oz. 50c.
 - GIANT LOVELINESS. Soft salmon-rose. Pkt. 15c; 1/4 oz. 50c.
 - GIANT ROSETTE. Deep rose. Pk. 25c; 1/8 oz. 60c.
 - GIANT HYBRIDS. Pk. 15c; 1/4 oz. 50c.

Perennial

- CAUCASICA (Blue Bonnet). Lilac-blue; valuable for cutting. Pkt. 15c; 1/8 oz. 60c.
- COLUMBARIA. Orchid-pink flowers. Pkt. 15c; 1/8 oz. 75c.
- HOUSE'S HYBRIDS. Pkt. 25c; 1/16 oz. 65c.

SILENE—CATCHFLY *a*

- PINK, RED, WHITE, or MIXED. Pkt. 10c; 1/4 oz. 25c.

SWEET WILLIAM *p*

- CRIMSON SHADES. Pkt. 10c; 1/4 oz. 25c.
- NEWPORT PINK. Pkt. 10c; 1/4 oz. 40c.
- SCARLET BEAUTY. Pkt. 10c; 1/4 oz. 40c.
- WHITE. Pure white. Pkt. 10c; 1/4 oz. 25c.
- SINGLE MIXTURE. Pkt. 10c; 1/4 oz. 25c.
- GIANT DOUBLE MIXED. Pkt. 10c; 1/4 oz. 30c.
- HOLBORN GLORY. Large flowers with eyes; light shades. Pkt. 10c; 1/4 oz. 30c.

STOCKS *a*

Early Giant Imperial

- ANTIQUÉ COPPER. Copper red.
 - BUTTERCUP. Canary yellow.
 - CHAMOIS. Ivory, tinted old rose.
 - DARK BLUE. Rich dark blue.
 - FIERY BLOOD RED.
 - FLESH. Delicate pink.
 - GOLDEN ROSE. Rose, golden sheen.
 - LAVENDER. Pure lavender.
 - OLD ROSE.
 - ROSE. Fine rose pink.
 - SANTA MARIA. Large pure white.
 - SHASTA. Pure white; base branching.
- Each of above: Pkt. 15c; 1/16 oz. 50c.
- CHOICEST MIXTURE. Pkt. 15c; 1/8 oz. 75c.

Super Giant Imperial

- A distinct improvement over the Giant Imperial group. Base branching plants, producing a dozen or more huge spikes.
- ROSE CHARM (deep rose), ROSELIGHT (rose pink), and DARK BLUE. Each: Pkt. 25c; 1/16 oz. 85c.

Giant Perfection

- AMERICAN BEAUTY. Deep rose.
 - PINK (Abundance). Lavender-pink.
 - FLESH (Beauty of Nice).
 - OLD ROSE (Belle of Naples).
 - CRIMSON (Crimson King).
 - HEATHAM BEAUTY. Golden rose.
 - PALE BLUE (May Queen).
 - WHITE (Snowdrift).
 - YELLOW (Monte Carlo).
 - LAVENDER (Parma Violet).
 - PURPLE (Summer Night).
- Each of above: Pkt. 15c; 1/8 oz. 75c.
- PERFECTION MIXED. Pkt. 15c; 1/8 oz. 65c.

Giant Excelsior

- CHAMOIS PINK. Ivory, tinted rose.
 - DEEP ROSE. Brilliant deep rose.
 - LILAC LAVENDER. Rich bright lavender.
 - OLD ROSE. Rich color.
 - RUBY. Rich crimson-red.
 - WHITE. White, faintly tinged pink.
 - EXCELSIOR MIXTURE. Mixture of all colors.
- Each of above: Pkt. 50c; 1/32 oz. 75c.

VIRGINIAN STOCK *a*

- CRIMSON GEM. Pkt. 10c; 1/4 oz. 25c.
- ROSE. Lavender-rose. Pkt. 10c; oz. 45c.
- WHITE. Pkt. 10c; 1/2 oz. 25c; oz. 45c.
- MIXTURE. Pkt. 10c; large pkt. 25c; oz. 35c.

VERBENA *p*

- APPLE BLOSSOM. White shading to cameo pink. Pkt. 20c; 1/8 oz. 70c.
- LAVENDER GLORY. Variable. Pkt. 20c.
- LUCIFER. Cardinal scarlet. Pkt. 15c.
- LUMINOSA. Flame pink. Pkt. 15c.
- ROSEA STELLATA. White eye. Pkt. 15c.
- ROYALE. Royal blue with eye. Pkt. 20c.
- WHITE. Pkt. 15c; 1/8 oz. 50c.
- HALLAWELL'S GIANT MIXTURE. Pkt. 15c; 1/4 oz. 75c.
- MAMMOTH MIXED. Pkt. 10c; 1/4 oz. 50c.
- ERINOIDES (Moss Verbena). Purplish blue flowers in profusion. Pkt. 10c; 1/4 oz. 50c.
- VENOSA (Hardy Garden Verbena). Heliotrope colored flowers in profusion. Pkt. 10c; 1/4 oz. 60c.

STATICE *p*

(Sea Lavender)

- CASPIA. Small pale lavender flowers; fine for bouquet work. Pkt. 15c; 1/8 oz. 85c.
- LATIFOLIA. Large branching heads of clear mauve flowers. Pkt. 15c; 1/8 oz. 40c.
- PEREZII. Deep blue. Pkt. 20c; 1/4 oz. 85c.

THALICTRUM *p*

(Meadow Rue)

- DIPTEROCARPUM. Dainty rosy purple flowers in graceful sprays. Pkt. 25c; 1/8 oz. 50c.

VIOLA *p*

- ARKWRIGHT RUBY. Dark crimson-scarlet. Pkt. 35c; 1/16 oz. \$1.15.
- BLUE PERFECTION. Deep purplish blue. Pkt. 15c; 1/8 oz. 75c.
- CHANTREYLAND. Pure apricot; free flowering. Pkt. 25c; 1/16 oz. 85c.
- JERSEY GEM. Deep violet-blue; slightly variable. Pkt. 25c; 1/32 oz. \$1.00.
- LUTEA GRANDIFLORA. Fine yellow. Pkt. 15c; 1/8 oz. 50c.
- PAPILIO. Lavender with white eye. Pkt. 15c; 1/8 oz. 60c.
- VIOLET PERFECTION. Papilio type. Pkt. 15c; 1/8 oz. 60c.
- WHITE PERFECTION. Pkt. 15c; 1/8 oz. 60c.
- MIXED COLORS. Pkt. 10c; 1/8 oz. 60c.

VISCARIA *a*

- CANDIDA. White. Pkt. 10c; 1/4 oz. 30c.
- CARNEA. Delicate pink; compact. Pkt. 15c; 1/8 oz. 30c.
- DELPHINIUM BLUE. Pkt. 15c; 1/8 oz. 35c.
- FIRE KING. Scarlet. Pkt. 15c; 1/8 oz. 50c.
- ROSE. With dark eye. Pkt. 10c; 1/4 oz. 30c.
- MIXTURE. Pkt. 10c; 1/4 oz. 25c; oz. 75c.

WALLFLOWER *p*

- SINGLE: BLOOD RED, CLOTH OF GOLD, FIRE KING, GOLIATH, and PRIMROSE.
- Each: Pkt. 10c; 1/4 oz. 30c.
- SINGLE MIXED. Pkt. 10c; 1/4 oz. 20c.
 - DOUBLE EXTRA CHOICE MIXED. Pkt. 20c; 1/16 oz. 85c.

**California
WILD FLOWERS *a***

- Bartonia Aurea
- California Poppy
- Clarkia Elegans
- Collinsia
- Gilia Capitata
- Godetia Amoena
- Lupine Nanus
- Leptosyne Maritima
- Nemophila Insignis
- Phacelia Campanularia
- Phacelia Whitlavia
- Salvia Carduacea

Each of above: Pkt. 10c.

California Wild Flower Mixture. Pkt. 10c; oz. 50c; 1/4 lb. \$1.50; lb. \$5.00.

Wild and Hardy Cultivated Varieties. Mixture. Pkt. 10c; oz. 35c; 1/4 lb. \$1.

LAWN GRASSES

SEASIDE BENT (Coos County Bent). A true creeping bent which roots at each joint where it contacts the soil, producing a thick, smooth, and enduring turf. Once established, the growth is upright, of fine texture, and a beautiful rich green. Seaside Bent succeeds for golf course and lawn under varied soil and climatic conditions. Sow one pound to 500 square feet. Certified seed. Lb. \$1.50; 5 lbs. \$6.75; 10 lbs. \$12.50.

ASTORIA BENT. Spreads from underground rootstalks, and produces a splendid rich green turf of upright growth and fine texture. Sow one pound to 500 square feet. Certified seed. Lb. \$1.75; 5 lbs. \$8.00; 10 lbs. \$15.00.

CHEWING'S FESCUE. Produces a dense, lasting turf, succeeding well even under adverse conditions. It is used extensively in lawn and putting green mixtures. Lb. \$1.00; 5 lbs. \$4.75; 10 lbs. \$9.00.

HALLAWELL'S EVERGREEN LAWN MIXTURE. A blend of several deep green, fine bladed grasses, producing a good thick turf and remaining green both winter and summer. It thrives in heavy or black soils. Lb. 70c; 5 lbs. \$3.25; 10 lbs. \$6.00.

KENTUCKY BLUE GRASS. The most popular grass for lawns. It is a dark green and of dense growing habit, making a beautiful turf in a heavy or black soil.

Hallawell's Select Grade. Specially re-cleaned. Lb. 60c; 5 lbs. \$2.75; 10 lbs. \$5.00.

Standard Grade. Thoroughly re-cleaned seed. Lb. 50c; 5 lbs. \$2.35; 10 lbs. \$4.50.

PACIFIC RYE GRASS (Pacey's Rye Grass, Imported). This grass is similar to the Australian Rye Grass, but has a finer leaf and is longer lived. Use one pound to 100 square feet. Lb. 45c; 5 lbs. \$2.00; 10 lbs. \$3.75.

PARK LAWN MIXTURE (formerly sold under the name of Golden Gate Lawn Mixture). A blend of hardy, fine-bladed grasses to which is added a small amount of White Clover. It provides an excellent turf which will withstand hard usage. Sow one pound to 100 square feet. Lb. 50c; 5 lbs. \$2.35; 10 lbs. \$4.50.

RED TOP GRASS. Gives a quick effect and succeeds on all soils, though doing best on moist soils. Should be in all lawn mixtures. Lb. 50c; 5 lbs. \$2.35; 10 lbs. \$4.50.

ROUGH STALKED MEADOW GRASS (*Poa Trivialis*). An ideal perennial shade grass which is closely related to Kentucky Blue Grass, but somewhat finer and softer. It has an apple-green color and is a creeper. Requires plenty of moisture. Lb. 85c; 5 lbs. \$4.15; 10 lbs. \$8.00.

SHADY NOOK MIXTURE. A blend of suitable lawn grasses which thrive in the shade and under trees. Lb. 85c; 5 lbs. \$4.00; 10 lbs. \$7.50.

WHITE CLOVER. Of dwarf habit with creeping stems, rooting at joints, on which account it makes an excellent turf that withstands abuse. Planted for a lawn either alone or in mixture with grass seed. Sow one pound to 300 square feet. Lb. 75c; 5 lbs. \$3.65; 10 lbs. \$7.00.

Grass and Vegetable Seeds priced here at 50c per pound or more are POSTPAID within the U. S. A. and Hawaiian Islands.

VEGETABLE SEEDS FOR FALL PLANTING

BEET				CAULIFLOWER				PARSLEY			
	Pkt.	Oz.	1/4lb.		Pkt.	Oz.	1/4lb.		Pkt.	Oz.	1/4lb.
Crosby's Egyptian	.10	.15	.45	Early Snowball	.15	2.50	..	Double Curled	.10	.20	.40
Detroit Dark Red	.10	.15	.45	California Wonder	.10	2.00	..	Extra Curled	.10	.25	.65
Early Wonder	.10	.15	.45	Veitch's Autumn Giant	.10	.60	1.75				
Imp. Blood Turnip	.10	.15	.40								
SWISS CHARD				ENDIVE				PEAS			
Improved Silver	.10	.15	.35	Green Curled	.10	.15	.45	American Wonder	.10	.20	.35
Giant Lucullus	.10	.15	.35	Broad Leaved (Escarolle)	.10	.15	.45	Carter's Daisy or Dwarf Telephone	.10	.20	.35
								Laxton's Progress	.10	.20	.35
BROCCOLI				KALE				Stratagem	.10	.20	.35
California Wonder	.10	2.00	..	Green Curled Scotch	.10	.15	.45	Telephone	.10	.20	.35
Italian Green Sprouting	.10	.40	1.15	Jersey	.10	.15	.45				
BRUSSELS SPROUTS				KOHL RABI				RADISH			
Dwarf Perfection	.10	.35	1.00	Early White Vienna	.10	.25	.85	Crimson Giant	.10	.20	.45
				Early Purple Vienna	.10	.25	.85	Early Scarlet Turnip	.10	.15	.30
CABBAGE				LETTUCE				Early Scarlet Globe	.10	.15	.30
Copenhagen Market	.10	.30	1.00	Big Boston	.10	.20	.50	Scarlet Turnip White Tip	.10	.15	.30
Early Dwarf Flat Dutch	.10	.25	.75	Chicken	.10	.20	.45	Icicle	.10	.15	.30
Early Jersey Wakefield	.10	.35	1.15	Early Curled Simpson	.10	.20	.50				
Early Winnigstadt	.10	.25	.85	Hanson	.10	.20	.50	SPINACH			
Danish Ball Head (The Hollander)	.10	.30	.90	Los Angeles	.10	.20	.60	Bloomsdale	.10	..	.20
American Drumhead Savoy	.10	.40	1.25	Mignonette	.10	.20	.60	Prickly Seeded	.10	..	.20
Chinese Wong Bok	.10	.35	1.00	Romaine	.10	.20	.50				
CARROT				ONION				TURNIP			
Chantenay	.10	.20	.45	Australian Brown	.10	.25	.90	Early Snowball	.10	.15	.30
Danvers Half Long	.10	.20	.45	Bunching Onion (White)	.10	.35	.90	Golden Ball	.10	.15	.30
Oxheart	.10	.20	.35	Crystal Wax	.10	.30	.90	Purple Top White Globe	.10	.15	.30
French Forcing	.10	.20	.45	Red Wethersfield	.10	.30	1.00				
Imp. Long Orange	.10	.20	.35	Riverside Sweet Spanish	.10	.35	1.15	RUTABAGA			
				Early Sweet Spanish	.10	.35	1.25	American Purple Top	.10	.15	.30
				Yellow Flat Danvers	.10	.35	1.00				

HALLAWELL SEED COMPANY, Inc.

Store—256-258 Market Street

SAN FRANCISCO, CALIFORNIA

Telephone SUtter 8981

Nursery and Greenhouses—Quintara St. and 23rd Ave. Telephone MOntrorse 7043

PLEASE ADDRESS ALL CORRESPONDENCE TO 256 MARKET STREET

WHEN AND HOW TO ORDER BULBS

The best time to order your bulbs is just as soon as this catalog reaches you. The bulbs may not have arrived by then, but your order will be given immediate attention, and filled just as soon as the stock arrives. At the first of the season there are no sorts sold out, and besides the bulbs flower better when planted early.

NON-WARRANTY—Most of the failures with seeds and bulbs are due to causes entirely beyond our control, such as unfavorable weather, too deep or too shallow planting, slugs, etc.; therefore, Hallawell Seed Co. gives no warranty, express or implied, as to description, purity, productiveness, or any other matter of any seeds, plants, bulbs, etc., they send out, and will be in no way responsible for the crop.



JONQUILLA SIMPLEX

The true old fashioned, tiny sweet scented Jonquil.
\$1.00 per 12; \$7.00 per 100; \$63.00 per 1000.



RANUNCULUS, HALLAWELL'S HYBRIDS

A splendid cut flower due to exceptional keeping qualities,
 and brilliant in the garden for border or bedding.

HYBRID MIXTURE:

**60c per 12; \$4.00 per 100;
 \$36.00 per 1000.**



FREESIA

Freesias are fragrant and colorful and last well as cut flowers. Plant from August to November for a lovely array of these flowers during February and March.

Select Mixture (no white):

**45c per 12; \$3.00 per 100;
 \$27.00 per 1000.**

(See the complete Freesia listing in text.)



LILIUM REGALE

The Royal Regal Lily

A native of China, this hardy fragrant lily has been found to be exceptionally well suited to Pacific Coast conditions. It will easily naturalize itself in your garden, providing a wonderful display of gorgeous trumpet-shaped flowers each summer.

(See Lily page for culture.)

15c each; \$1.50 per 12; \$11.00 per 100.

Extra large bulbs:

25c each; \$2.50 per 12; \$17.50 per 100.



**GRAPE HYACINTH,
 HEAVENLY BLUE**

(Muscari)

Dainty early spring flowering subject that naturalizes well in a shady place or rock garden.

**40c per 12; \$3.00 per 100;
 \$27.00 per 1000.**



DAFFODIL, KING ALFRED

Glorious
KING ALFRED

Large bulbs:

Per 12 \$1.10

Per 100 8.00

Extra large bulbs:

Per 12 \$ 1.50

Per 100 11.00

**Daffodil
COLLECTION**

(Extra large bulbs)

- Aerolite
- Emperor
- Glory of Sassenheim
- King Alfred
- Mrs. E. H. Krelage
- Olympia
- Tresserve

1 each (7 bulbs)....\$1.00

3 each (21 bulbs).... 2.85

5 each (35 bulbs).... 4.50

(Separately packaged
and named.)

All bulbs POSTPAID within the
U. S. A. and Hawaiian Islands.

HALLAWELL'S BULBS

The dazzling
ANEMONE

So brilliant in the garden in the
early spring.

Giant Single De Caen Mixture:
65c per 12; \$4.50 per 100.

St. Brigid Mixture:
80c per 12; \$5.50 per 100.

