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## HALLAWELL'S LAWN GRASSES

Your lawn will be only as good as the seed you sow, and the seed bed you prepare. The seed you sow is the least expensive item used in a lawn. Give your lawn a good start with HALLAWELL'S carefully selected high quality lawn seeds.


HALLAWELL'S EVERGREEN LAWN MIXTURE

## HALLAWELL'S EVERGREEN LAWN MIXTURE

Here is a lawn mixture that will please you in every way. There are thousands of lawns of Evergreen in Northern California. It remains green throughout the year and thrives in climates from cool San Francisco to the warmer interior valleys.

EVERGREEN LAWN MIXTURE contains several of the most desirable small bladed grasses. Mowed at regular intervals it is a velvety dark green color and soon forms a thick
cushion turf. It makes an enduring lawn, one that will stand reasonable trampling without injury and after the turf is well established, it is resistant to many of the usual lawn ailments.

A good seed bed will encourage deep rooting and it is well to mix peat, leaf mold, or other similar weed-free organic materials into the soil before sowing the seed.
(Lb. 90c) (5 lbs. \$4.25)

HALLAWELL'S LAWN CARPET MIXTURE. This is predominantly a mixture of bent grasses, for those desiring a carpet-like lawn of fine texture and rich color. The best varieties of bent grass have been combined with other fine leaved varieties, in the proper proportion to give maximum serviceability and uniform attractiveness through the year. Sow one pound to 250 sq. ft. (Lb. \$1.25) (5 lbs. \$6.00)

HALLAWELL'S PARK LAWN MIXTURE. A formula mixture of hardy, fine bladed grasses. It provides an excellent turf which will withstand hard usage. Sow one pound to 100 square feet. (Lb. 70c) (5 lbs. \$3.25)
HALLAWELL'S SHADY NOOK MIXTURE. Genuine fine-bladed shade grasses in a blend suitable for growing in shaded corners and under trees. A Hallawell-formu'a-mixture. Sow 1 pound to 150 square feet. (Lb. \$1.50) ( $5 \mathrm{lbs} . \$ 7.00$ )

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. \$1.50) (5 lbs. \$7.00)

HIGHLAND BENT. A hardy, fine-leaved bent with upright habit of growth. It creeps by strong and underground rootstocks, succeeds in moist to medium dry acid soils, and when established, produces a fine turf
of beautiful light green color. Reports from interior valley sections indicats that it withstands the dry summer heat, and produces a good serviceable lawn. Sow one pound of seed to 500 square feet. (Lb. $\$ 2.00$ ) (5 lbs. 9.50)

SEASIDE BENT (Coos Countv 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. \$7.00)

CHEWING'S FESCUE. Produces a dense, lasting turf, succeeding even under adverse conditions. Hallawell's thoroughly recleaned seed. (Lb. \$1.50)

KENTUCKY BLUE GRASS. Hal'awell's Select Grade. (Lb. 75 c ) ( 5 lbs. $\$ 3.50$ ) ( $10 \mathrm{lbs} . \$ 6.50$ )

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. \$2.25)

WHITE CLOVER. Highect quality recleaned seed. Sow one pound to 300 square feet. (Lb. \$1.75)

## TULIPS

Best planting time for Tulips is October, November. Plant 5 or 6 inches apart. Prepare the soil to a depth of 12 or 15 inches and set the bulbs 7 to 10 inches beneath the surface. Deep planting retards top growth and gives ample time for a good root system to develop. The longer it takes for tulip tops to show through the surface, the better the flowers will be. To conserve space, grow vegetables on top of the tulip bed.

May we substitute? If so, will you please mention a few second choice?
AFTERGLOW (Darwin). Deep rosy-orange with salmon edges; inside is glossy orange with yellow base. ( $\$ 1.50$ per 12) ( $\$ 10.00$ per 100)
ALABASTER (Mayflowering). Pure white with small yellow center and ivory stamens.
( $\$ 2.00$ per 12 ) ( $\$ 14.00$ per 100)
ARGO (Mayflowering). Yellow, edged and stippled coppery brown, turning to golden yellow with orange markings. ( $\$ 1.50$ per 12 ) ( $\$ 10.00$ per 100)
AVIATEUR (Triumph). Shining carmine red, bordered white.
( $\$ 2.00$ per 12) ( $\$ 14.00$ per 100)
BARBARA PRATT (Mayflowering). Light cochineal carmine, edged lilac rose, yellow base.
( $\$ 1.50$ per 12 ) ( $\$ 11.00$ per 100)
BARON DE LA TONNAYE (Darwin). Bright rose margined blush. ( $\$ 1.50$ per 12) ( $\$ 10.00$ per 100 )
BEVERLY (Cottage). Tall flame orange.
( $\$ 1.50$ per 12 ) ( $\$ 11.00$ per 100 )
BLUE EAGLE (Darwin). Large shining blue-purple flowers.
( $\$ 1.50$ per 12 )
BLUE FLAG (Double Mayflowering). Huge double flower, softly tinted violet blue.
( $\$ 2.50$ per 12 )
BRONZE QUEEN (Breeder). Soft buff shaded bronze; inside tinged golden bronze.
( $\$ 1.50$ per 12 ) ( $\$ 11.00$ per 100 )
CARRARA (Mayflowering). Large, round pure white flowers. ( $\$ 2.00$ per 12) ( $\$ 14.00$ per 100)
CITY OF HAARLEM (Darwin). Bright vermilion scarlet with blue-black base.
( $\$ 1.75$ per 12) ( $\$ 12.00$ per 100 )
CLARA BUTT (Darwin). Lovely salmon rose of large size on good stems.
( $\$ 1.25$ per 12 ) ( $\$ 9.00$ per 100 )


Dillenburg


## City of Haarlem

COXA (Double Mayflowering). Large full double flowers scarlet tipped white.

## ( $\$ 2.50$ per 12 )

DIDO (Mayflowering). Deep pink with salmon suffusion and slightly edged orange.
( $\$ 1.75$ per 12 ) ( $\$ 12.00$ per 100 )
DILLENBURG (Breeder). Lovely orange-red with bronze yellow edge. Inside glistening orange.
( $\$ 1.75$ per 12 ) ( $\$ 12.00$ per 100 )
FARNCOMBE SANDERS (Darwin). Scarlet with rosy sheen and clear white base
( $\$ 1.50$ per 12 ) ( $\$ 11.00$ per 100 )
FEU BRILLIANT (Darwin). Glowing scarlet with white margined deep blue base.
( $\$ 1.50$ per 12 ) ( $\$ 11.00$ per 100 )
GIANT LILAC (Darwin). Large dark lilac, one of the most striking colors in our Nursery Garden Trials. ( $\$ 1.50$ per 12 ) ( $\$ 11.00$ per 100 )
GOLDEN HARVEST (Mayflowering). Lovely soft yellow with ivory stamen.
( $\$ 2.50$ per 12 )
INGLESCOMBE YELLOW (Mayflowering). Rich and glossy canary-yellow.
( $\$ 1.25$ per 12 ) ( $\$ 9.00$ per 100 )
KING HAROLD (Darwin). Deep mahogany-red with purple black base. Rich.
( $\$ 1.50$ per 12 ) ( $\$ 11.00$ per 100)
LA TULIP NOIRE (Darwin). Very deep maroon with velvety sheen. The darkest tulip.
( $\$ 1.50$ per 12 ) ( $\$ 11.00$ per 100 )
MRS. KRELAGE (Darwin). Rose pink, tinted lilac, very large.
( $\$ 1.50$ per 12 ) ( $\$ 10.00$ per 100 )
MRS. MOON (Mayflowering). Popular dark yellow with reflexed pointed petals; ivory stamen. ( $\$ 1.75$ per 12 ) ( $\$ 12.00$ per 100$)$
PRINCESS ELIZABETH (Darwin). Lilac-rose edged rose with contrasting white base. Very beautiful. ( $\$ 1.50$ per 12 ) ( $\$ 10.00$ per 100 )
REVEREND EWBANK (Darwin). Soft heliotrope-lilac. Splendid for bedding with yellow tulips.
( $\$ 1.50$ per 12 ) ( $\$ 10.00$ per 100 )
YELLOW GIANT (Darwin). Large, tall, bright yellow with blackish base and dark anthers. Striking. ( $\$ 1.50$ per 12) ( $\$ 11.00$ per 100)
ZWANENBURG (Darwin). Pure white, black stamen. Still one of the best whites. ( $\$ 2.00$ per 12 ) $(\$ 14.00$ per 100$)$
HALLAWELL'S EXTRA FINE MIXED-
( $\$ 1.25$ per 12 ) ( $\$ 9.00$ per 100 )

## GROW DAFFODILS and NARCISSUS in YOUR VICTORY GARDEN

Here is how you may have lovely daffodils in your Victory Garden. Prepare the soil 12 to 15 inches deep, plant the bulbs 8 to 10 inches deep and 5 to 6 inches apart. Plant fibrous or short rooted vegetable crops on top, lettuce, endive, radishes, spinach and early beets.

## EASTERN ORDERS-Please see page 11 for Mail Order information.

## LARGE TRUMPET DAFFODILS

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.
( $\$ 2.00$ per 12 ) ( $\$ 14.00$ per 100 )
EMPEROR (4). Pure yellow trumpet of good size and rich primrose perianth with wide overlapping petals.
Large: ( $\$ 1.00$ per 12 ) ( $\$ 7.50$ per 100 )
Extra: ( $\$ 1.50$ per 12) ( $\$ 10.00$ per 100)
HECTOR TREUB (1). Uniform golden yellow of beautiful proportions; overlapping petals; early forcer. Described as an improvement over King Alfred.
( $\$ 1.50$ per 12 ) ( $\$ 11.00$ per 100$)$
KING ALFRED (1). Golden yellow; the trumpet is of beautiful form with deeply frilled mouth; extremely large, bold flower and strong grower.
Large round bulbs: ( $\$ 1.50$ per 12 ) ( $\$ 10.00$ per 100 )
Extra size, should produce 2 to 4 flowers per bulb: ( $\$ 2.00$ per 12) ( $\$ 14.00$ per 100 )
Jumbo bulbs, 3 to 5 flowers per bulb: ( $\$ 3.00$ per 12) ( $\$ 21.00$ per 100 )

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 fiower matures. Extra size bulbs.

$$
(\$ 3.00 \text { per } 12)(\$ 21.00 \text { per } 100)
$$

LOVENEST (1). One of the very few members of the "pink daffodil" class; among the daintiest of all the Trumpets. Trumpet saffron-yellow turning to apricotpink. A charming daffodil.

$$
(\$ 3.00 \text { per } 12)(\$ 20.00 \text { per } 100)
$$

OLYMPIA (4). Giant flower similar to "Emperor" with yellow trumpet and lighter perianth. A magnificent variety of strong growth. Extra size bulbs.

$$
(\$ 1.50 \text { per } 12)(\$ 11.00 \text { per } 100)
$$

SPRING GLORY. Pure yellow trumpet, white perianth, excellent stem. A favorite garden varietty.
( $\$ 1.50$ per 12 ) ( $\$ 10.00$ per 100 )
TRESSERVE (3). Rich yellow trumpet with canary-yellow perianth; an extremely large flower of beautiful form. Extra size bulbs.
( $\$ 1.50$ per 12 ) ( $\$ 11.00$ per 100 )
TRUMPET MIXTURE. A splendid mixture of long Trumpet types. ( $\$ 1.00$ per 12 ) ( $\$ 7.50$ per 100$)$

## DOUBLE DAFFODILS

THE PEARL (2). Dainty, creamy white interspersed with sulphur yellow at center. Moderately double.
( $\$ 1.25$ per 12 ) ( $\$ 8.00$ per 100 )
TWINK (3). A fine, nearly full double flower, with alternating soft primrose and clear orange petals. A charming variety
( $\$ 3.00$ per 12) ( $\$ 20.00$ per 100$)$
VON SION (1). The largest double yellow trumpet variety; free flowering and very popular.
( $\$ 1.50$ per 10 ) ( $\$ 10.00$ per 100 )

## SWEET SCENTED JONQUILS

CAMPERNELLE RUGULOSUS SINGLE. Rich yellow fragrant flowers, two to four on a stem. ( $\$ 1.00$ per 12 ) ( $\$ 7.00$ per 100 )
SIMPLEX (SINGLE SWEET SCENTED). The very small blossoms are a rich yellow and most fragrant; very free flowering. Excellent for the rockery. ( $\$ 1.50$ per 12 ) ( $\$ 10.00$ per 100 )


Lovenest

## MINIATURE DAFFODILS

(For the Rock Garden or Pots)
BULBOCODIUM CONSPICUUS (Hoop Petticoat) (2). 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 $21 / 2$ inches deep.
(75c per 12) ( $\$ 5.50$ per 100)
MOONSHINE. A beautiful Triandrus hybrid, star shaped creamy white flower, often three to a stem, drooping gracefully, very beautiful and a great favorite especially for the rock garden or for naturalizing in the shade.
( $\$ 1.25$ per 12 ) ( $\$ 9.00$ per 100 )
SILVER CHIMES. One of the most desirable of the smallcupped Triandrus hybrids; frequently producing heads of six or more flowers with pure white perianth and delicate pale primrose cup. Ideal for pots in a cool greenhouse. (\$1.00 each)

## POLYANTHUS NARCISSUS

PAPER WHITE GRANDIFLORA (1). Pure white starshaped blossoms in clusters; very early free flowering and fragrant. Extra large size.
( $\$ 1.00$ per 12 ) ( $\$ 7.50$ per 100 )
GRAND SOLEIL D'OR (3). A rich, clear yellow with orange cup; very fragrant and handsome. Large bulbs. ( $\$ 1.00$ per 12 ) ( $\$ 7.50$ per 100 )

[^0]$(\$ 1.50$ per 12$)(\$ 11.00$ per 100$)$

## CROWN DAFFODILS

The figure following the name indicates relative flowering time.

ALCIDA (Barrii) 4. Giant star-shaped flowers; wide pure white petals, and broad yellow cup frilled orange-red.
( $\$ 1.25$ per 12 ) ( $\$ 9.00$ per 100 )
ANNA CROFT (Barrii) 2. A variety of distinction; light primrose perianth and crinkled trumpet of deep yellow shading to orange.
( $\$ 1.25$ per 12 ) ( $\$ 9.00$ per 100 )
BATH'S FLAME (Barrii) 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.
( $\$ 1.20$ per 12 ) ( $\$ 8.00$ per 100 )
CROESUS (Incomp.) 3. Wide, overlapping outer petals; creamy yellow in color. The broad fluted crown is a rich orange. A lovely, free flowering variety.
( $\$ 1.25$ per 12) ( $\$ 9.00$ per 100)
DIANA KASNER (Barrii) 3. Large fluted, rich yellow cup with scarlet edge, encircled in artistic contrast with a snow white perianth.
( $\$ 1.20$ per 12 ) ( $\$ 8.00$ per 100 )
HERA (Leedsii) 3. 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.
( $\$ 1.00$ per 12 ) ( $\$ 7.00$ per 100 )
JOHN EVELYN (Incomp.) 3. 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.
( $\$ 3.00$ per 12 ) ( $\$ 20.00$ per 100 )
LORD KITCHENER (Leedsii) 2. Broad, flat pure white perianth, pale primrose crown. A splendid flower.
( $\$ 1.25$ per 12 ) ( $\$ 9.00$ per 100 )
MRS. NETTIE O'MELVENY. A delightful flower with pure white perianth and cup of clear lemon-yellow, with orange picottee.
( $\$ 1.20$ per 12) ( $\$ 8.00$ per 100)
QUEEN OF THE NORTH. Broad glistening white perianth surrounding a soft primrose yellow cup with a finely crinkled, sulphur-yellow rim.
( $\$ 1.20$ per 12 ) ( $\$ 8.00$ per 100 )


John Evelyn


Cheerfulness

RED BEACON (Barrii) 3. A most striking and attractive variety, with the contrast of its fluted cup of fiery orange-red, against an ivory-white perianth.
( $\$ 1.25$ per 12 ) ( $\$ 9.00$ per 100 )
SHORT CUP MIXTURE. A well balanced assortment of Leedsii or short-cupped varieties.
( $\$ 1.00$ per 12 ) ( $\$ 7.00$ per 100$)$

## POET'S NARCISSUS

CHEERFULNESS. A double Poetaz bearing three or four double white flowers on long graceful stems. Splendid for cutting and makes a fine showing in the garden.
( $\$ 1.00$ per 12) ( $\$ 7.00$ per 100)
FRANS HALS (Poetaz) 2. The finest of the Poetaz group ; creamy white perianth and sparkling yellow cup. ( 90 c per 12 ) ( $\$ 6.00$ per 100 )

HOMER (Poeticus) 3. Snowy white petals with dark red rimmed eye; a fine variety.
( 75 c per 12 ) ( $\$ 5.50$ per 100 )
KLONDYKE. Rich yellow perianth, darker cup, one of the finest yellows.
( $\$ 1.00$ per 12 ) ( $\$ 7.00$ per 100 )
ORNATUS MAXIMUS (Poeticus) 2. Pure white flowers with orange cup, edged with crimson; fine for cutting. (75c per 12) ( $\$ 5.50$ per 100 )

## BULB BED COVERING

For a delightful spring display, sow these seeds on top of the bulb beds after the bulbs are planted. One-half ounce of seed covers about 100 square feet.

ALYSSUM, CARPET OF SNOW. Pkt. 15c; $1 / 4 \mathrm{oz} .40 \mathrm{c}$; oz. 85 c .

LINARIA (Fairy Bouquet). Pkt. 15c; 1/8 oz. 45c.
NEMOPHILA INSIGNIS (Baby Blue Eyes). Pkt. 10c; oz. $40 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 1.25$.

NEMOPHILA MIXED. Pkt. $10 \mathrm{c} ; 1 / 2 \mathrm{oz}, 25 \mathrm{c} ; 1 \mathrm{oz} .40 \mathrm{c}$; $1 / 4 \mathrm{lb}$. $\$ 1.25$.
VIRGINIAN STOCK MIXED. Pkt. 10c; large pkt. 35 c ; oz. 75 c .


Caladium, Fancy Leaved

## 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 various markings of rose or red to self colors as crimson, scarlet, cerise, etc. Large strong bulbs.

Assorted Shades: (70c each) ( $\$ 7.00$ per 12)
Red Shades: ( 85 c each) ( $\$ 8.50$ per 12 )

## ANEMONES

Set the tops of the bulbs 1 inch below the surface and 6 inches apart. Avoid over-watering before growth starts. They succeed best in a rich and rather heavy soil.
BLUE POPPY. Deep violet-blue; single.
HIS EXCELLENCY. Dazzling scarlet.
THE BRIDE. Pure white, yellow stamens.
ST. BRIGID. A distinct strain producing large flowers, mostly semi-double, with finely divided petals in a large variety of colors. Large bulbs.
Each of above:
( 80 c per 12 ) ( $\$ 6.00$ per 100 )
DE CAEN or Giant Single Mixed. Large size bulbs. ( 75 c per 12 ) ( $\$ 5.00$ per 100 )

## CALLA-ZANTEDESCHIA

PINK CALLA (Rehmannii). Medium sized flowers of rose pink, shading to cerise when fully open. An unusual Calla. Height 10 inches.
(65c each) ( $\$ 6.50$ 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.
Medium bulbs: ( 25 c each) ( $\$ 2.50$ per 12 ) Large bulbs: ( 40 c each) ( $\$ 4.00$ per 12 )
WHITE CALLA (Aethiopica). Strong bulbs.
(20c each) ( $\$ 1.75$ per 12 )

## CALADIUM

## FANCY LEAVED VARIETIES

Suitable for pot culture for living room, sun porch, or conservatory decoration. They may also be used in window boxes where the situation is protected from wind and strong sunlight.

Start in sand during the early spring months, and plant into pots before the leaves unfold. Place your order early for January-February delivery.

Each of the following: (35c each) ( $\$ 3.50$ per 12 )
CANDIDUM. Snow white leaf with green veins.
DR. E. O. GROVER. Bright rose-red center with red ribs.
DR. T. L. MEAD. Very deep red with brown to black shadings.
J. D. EISELE. Center of leaf is scarlet with green blotches and green border.
JOHN HACHMEISTER. Lovely deep rose leaves.

## CALOCHORTUS

MARIPOSA TULIPS. The three-petaled flowers are cupshaped and wonderfully marked with eyes, dots, and pencilings in rich colors. Plant 2 inches deep in welldrained soil in a sunny position.
( 65 c per 12 ) ( $\$ 4.50$ per 100 )

## 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: (75c each) ( $\$ 7.50$ per 12 )

## ERYTHRONIUM

## (Dog's-tooth Violet, Trout Lily, Fawn Lily)

Charming woodland plants with richly-mottled leaves, bearing small lily-like flowers from February into April, The colors range from white, through shades of pink, to lavender and yellow.

Plant upright 2 or more inches apart, covering the tip with 2 or 3 inches of soil. Do not permit the bulbs to become dry out of the ground.

Mixture of colors: (65e per 12 ) ( $\$ 4.50$ per 100 )


Anemone, St. Brigid

## TUBEROUS BEGONIAS

Usually ready for shipment about December. Place orders now.

HALLAWELL'S TUBEROUS BEGONIAS are the finest strain it is possible to Luy. Outstanding seed plants in each type are selected each year during the blooming season, then the seedlings are rogued for type, color, and quality, to insure the very best results for our customers. We have only one quality-THE BEST, and that quality goes to all purchasers of our tubers.

Prices, all types, extra large tubers: (40c each) ( $\$ 4.00$ per 12) $(\$ 27.50$ per 100) postpaid. On orders under $\$ 2.00$ send 25 c for handling charge.

DOUBLE CAMELLIA FLOWERED TYPE. Colors: Apricot, Orange, Pink, Red, Rose, Salmon, White, Yellow.

CRISPA or FRILLED TYPE. Orange, Red, Rose, Salmon, White, Yellow.

DOUBLE FRILLED or CARNATION FLOWERED TYPE. A popular type in an assortment of lovely colors.

SINGLE CRESTED TYPE (Cristata). This is a very beautiful type of begonia. Mixed colors.

GIANT SINGLE TYPE. Individual flowers of this popular type grow to a very large size. Mixed colors.

DOUBLE HANGING TYPE. Colors: Apricot, Orange, Rose, Scarlet, White, Yellow.
(40c each) ( $\$ 4.00$ per 12) ( $\$ 27.50$ per 100 )
MULTIFLORA MIXED. Dwarf, bushy plants bearing masses of double flowers about $11 / 2$ to 3 inches in diameter. Suitable for outdoor bedding.
(40c each) ( $\$ 4.00$ per 12 ) ( $\$ 27.50$ per 100 )


Single Crested Type

## For a real gardening thrill visit our BLUE GLASS NURSERY GARDENS 16th AVENUE at Sloat boulevard You will find a large variety of interesting plants.



TUBEROUS BEGONIA
Upper, Double Camellia Flowered Type Lower, Crispa or Frilled Type


Freesia, Hallawell's New Giant Colored

## FREESIAS

Freesias are prized for their delightful fragrance. If the bulbs are left in the ground they multiply rapidly and early fragrant flowers for cutting. Plant 3 inches deep and 3 inches apart.

HALLAWELL'S NEW GIANT WHITE. In addition to its fragrance this charming white freesia is the largest flowered variety we have ever offered. It has good stems, too, and is one of the finest early cut flowers.
Medium sized bulbs: (40c per 12) ( $\$ 3.00$ per 100 )
Large sized bulbs: (65c per 12) ( $\$ 4.50$ per 100 )
HALLAWELL'S NEW GIANT COLORED FREESIAS. These are the best of the large flowered improved sorts. Light Yellow, Pink, Bright Red, Blue Above: ( 65 c per 12 ) ( $\$ 4.50$ per 100 )
Colored Mixture (includes no white):
(60c per 12) ( $\$ 4.00$ per 100)

## GLOXINIA

Planting time, January to March.
These exquisite semi-tropical plants require a warm, moist temperature, such as may be provided in the greenhouse or sun room. The magnificent flowers are of velvety texture and grow 4 to 6 inches in diameter.

BLACK PRINCE. Giant deep blue.
BRILLIANT. Giant blood red.
BRUNHILDE. Pure white.
MONTEREY ROSE. Soft rose.
RED ADMIRAL. Crimson.
SKY BLUE. Giant light blue.
Any of the above: ( $\$ 3.50$ per 12 ) ( $\$ 25.00$ per 100)

## 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 colors.
(75c per 12) ( $\$ 5.00$ per 100)

## LEUCOCORYNE

GLORY OF THE SUN (L. ixioides odorata). The sweetscented flowers are ethereal blue with yellow in the center, and last well after cutting. Planted 2 inches deep in a sunny, well-drained position, they bloom the first year under favorable conditions. Top size bulbs.
( $\$ 1.25$ per 12 ) ( $\$ 9.00$ per 100 )

## LEUCOJUM-SNOWFLAKES

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.
( 75 c per 12 ) ( $\$ 5.50$ per 100 )

## LILY OF THE VALLEY

## (December delivery)

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 3 or more inches apart.

Clumps for outdoor growing: (75c each) ( $\$ 8.25$ per 12)

## IXIOLIRION

PALLASII (Siberian Bluebells). A new hardy bulbous plant for the garden. The delicate blue, hyacinth-like flowers are produced in umbels on stems 12 to 18 inches long. They flower about the same time as bulbous iris, keep well, and are excellent for cutting.
( $\$ 1.25$ per 12 ) ( $\$ 9.00$ per 100 )


Ixiolirion

## HALLAWELL'S GLADIOLUS

SELECTION OF THE FINEST VARIETIES
Six of a kind at the dozen rate; 50 at the hundred rate.
ALADDIN. A very large ruffled flower; decp salmon color ( 75 e per 12 ) ( $\$ 5.00$ per 100 )
AVE MARIA. Perfectly formed, exquisite light bluc flowers.
(75c per 12 ) ( $\$ 5.00$ per 100 )
BAGDAD. A charming Gladiolus of smoky old-rose. The tiroat is lighter and color deepens toward the edge of petals.
( 75 c per 12 ) ( $\$ 5.00$ per 100 )
BEACON. Bright salmon-red with eream throat. Grows very tall bearing huge spikes. Be sure to stake. (75c per 12) ( $\$ 5.00$ per 100)

BETTY NUTHALL. Glowing orange-pink with light yellow throat. Strong grower, good spike and perfect placement. $\quad(60 \mathrm{c}$ per 12$) \quad(\$ 4.00$ per 100$)$
('OMMANDER KOEHL. Rich, deep scarlet-red with no markings or blotehes. Wide open flowers on tall spikes. ( 75 c per 12 ) ( $\$ 5.00$ per 100 )

GATE OF HEAVEN. A new ruffled variety with large. bold flowers of a rich yellow shade.
(75c per 12 ) ( $\$ 5.00$ per 100 )
J. S. BACH. Salmon red shading lighter in the throat. Many florets open at one time, finely arranzed on the spike. (75c per 12 ) ( $\$ 5.00$ per 100 )

KING ARTHUR. Large ruffled florets of bright rosy lavender. (75c per 12 ) ( $\$ 5.00$ per 100 )

MAID OF ORLEAN'S. Large pure white (60c per 12) ( $\$ 4.00$ per 100 )

MARGARET BEATON. An exquisite pure white, with small scarlet blotch. (85e per 12) ( $\$ 6.00$ per 100 )

MINUET. Fine clear lavender. Splendid cut flower variety. (65c per 12 ) ( $\$ 4.50$ per 100 )

MOORISH KING. The finest and largest flowered of the deep mahozany-red Gladiolus.
( 85 c per 12 ) ( $\$ 6.00$ per 100 )
MOTHER MAC'HREE. Lavender-gray with edges of petals overlaid salmon pink. An interesting color combination. ( 75 c per 12) ( $\$ 5.00$ per 100)

NEW IERA. A lovely ruffled pink.
( 75 c per 12 ) ( $\$ 5.50$ per 100 )
PELEGGRINA. Dark violet-blue, blotehed slightly datker on two lower petals. One of the finest dark-blue shades. ( 75 c per 12) ( $\$ 5.00$ per 100 )

PlCARDY. Glowing, shrimp or flesh-pink, without any markings. A very beautiful Gladiolus. ( 60 c per 12 ) ( $\$ 4.00$ per 100 )

ROYAL GOLD. We think this is the finest clear yellow. ( 85 c per 12 ) ( $\$ 6.00$ per 100 )

STAR OF BETHLEHEM. Exhibition white. $(75 \mathrm{c}$ per 12$)(\$ 5.00$ per 100$)$

TROUBADOR. An outstanding purple Gladiolus.
$(75 \mathrm{c}$ per 12$)(\$ 5.00$ per 100$)$
VAGABOND PRINCE. An unusual bronze red with orange blotch. ( 75 c per 12 ) ( $\$ 5.00$ per 100)

HALLAWELL'S SELECT MIXTURE. A mixture of the best named sorts in a great variety of colors. ( 75 c per 12 ) ( $\$ 5.00$ per 100 )

RAINBOW MIXTURE. A fine mixture of large flowering Gladiolus in a good variety of colors. (50c per 12) ( $\$ 3.50$ per 100 )


## GLADIOLUS-EARLY FLOWERING <br> (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.

THE BRIDE. Pure white, daintily flecked with carmine in the throat.

PEACH BEOSSOM. Beautiful rosy blush, blotched with rose and cream.

SPITFIRE. Excellent red. Flowers slightly larger than other varieties.

LAVENDER QUEEN.
Each of above: ( 75 c per 12) ( $\$ 5.50$ per 100)
MIXTURE. All colors. ( 75 c per 12 ) ( $\$ 5.50$ per 100 )
Complefe Gladiolus Collection
TWO BULBS EACH of the 21 named Gladiolus listed at left, each varicty labeled separately.
Total of 42 bulbs for
2 Collections for
$\$ 5.70$

## HALLAWELL'S VEGETABLE SEEDS

## For Fall and Winter Planting

The same dependable high quality, year after year. Hallawell's are proud to make their contribution to the war effort in the food production campaign. Under the strain of war conditions there has been no relaxation in our production department and you are assured of the usual dependable high quality seeds, plants and bulbs.

> Prices of Vegetable Seeds are postpaid anywhere in U. S. A.
> Market Gardeners ask for quantity prices.

## TABLE BEETS

Prices, all varieties: (Pkt. 10c) (oz. 35c) CROSBY'S EGYPTIAN. A good home garden variety. DETROIT DARK RED. Large globe shaped. EARLY WONDER. Medium early variety. IMPROVED BLOOD TURNIP. Very early.

## STOCK AND SUGAR BEETS

MAMMOTH LONG RED. Largest of the mangels; skin red, flesh white and red zoned.
(Pkt. 10c) (oz. 35c)
SUGAR BEET. May be used for sugar or for stock feed. (Pkt. 10c) (oz. 35c)

## BRUSSELS SPROUTS

Sow and cultivate same as cabbage. (Pkt. 15c) (1/4 oz. 60c)

## BROCCOLI

ITALIAN GREEN SPROUTING. Rich in vitamins A, C. (Pkt. 15c) ( $1 / 2 \mathrm{oz} .50 \mathrm{c}$ )

## CABBAGE

Prices, all varieties: ( $1 / 2 \mathrm{oz} .60 \mathrm{c}$ ) (oz. $\$ 1.00$ ) ALL SEASONS. Large round heads. COPENHAGEN MARKET. Early; round heads DRUMHEAD SAVOY. Round heads, crumpled leaves. EARLY JERSEY WAKEFIELD. Small pointed heads. EARLY DWARF FLAT DUTCH. Round flat heads. GLORY OF ENKHUIZEN. Large round heads. GOLDEN ACRE. Small round heads, grows quickly. LARGE LATE FLAT DUTCH. Very large flat heads. MAMMOTH RED ROCK. Round deep red heads. MARION MARKET. Round heads about $41 / 2$ pounds. CHINESE CABBAGE. Crisp and tender leaves.

## CARROTS

Prices, all varieties: (Pkt. 10 c ) ( $1 / 2 \mathrm{oz}, 30 \mathrm{c}$ ) ( oz .50 c ) CHANTENAY (Red Cored). Grows about 5 to 6 inches long.
DANVERS HALF LONG. About 6 to 7 inches long. EARLY SCARLET HORN. Medium size, grows quickly. OXHEART. For heavy soil, about 4 to 5 inches long. FRENCH FORCING. Small round, crisp and early. IMPROVED LONG ORANGE. Grows 10 to 12 inches long: tapering.

## CAULIFLOWER

EARI, Y SOWBALL. Medium size.
(Pkt. 25c) ( $1 / 4 \mathrm{oz} . \$ 1.75$ )

## CHIVES

For flavoring soups and salads. (Pkt. 15c) (1/4 oz. 75c)

## COLLARDS

GEORGIA. A non-heading form of the cabbage family. (Pkt. 10c) (oz. 20c)

## ENDIVE

GREEN CURLED. Fine tender green, rich in vitamin A. (Pkt. 10c) ( $1 / 2 \mathrm{oz} .25 \mathrm{c}$ ) (oz. 40 c )
BROAD-LEAVED BATAVIAN (Escarolle). Leaves are broad and thick.
(Pkt. 10c) $(1 / 20 \mathrm{z} .25 \mathrm{c})(\mathrm{oz} .40 \mathrm{c})$

## KALE

JERSEY. Tall growing for green chicken feed. (Pkt. 10c) (oz. 50c)


## LETTUCE

Lettuce is a cool weather crop. Will stand some frost but not a hard freeze.

HALLAWELL'S NO. 847. The best heading lettuce. Plants should be 8 to 10 inches apart.
(Pkt. 10c) ( $1 / 2 \mathrm{oz} .35 \mathrm{c}$ ) ( Oz .60 c )
HALLAWELL'S LOOSE LEAF. Leaves are brownish red. Plant thick in the row. (Pkt. 10c) ( $1 / 2$ oz. 35 c ) (oz. 60c)

EARLY CURLED SIMPSON. Large curled leaves. (Pkt. 10c) ( $1 / 2$ oz 35 c ) (oz. 60c)

MIGNONETTE. Small compact heads.
(Pkt. 10c) ( $1 / 2 \mathrm{oz} .35 \mathrm{c}$ )
CHICKEN LETTUCE. Green food for poultry.
(Pkt. 10c) (1/2 oz. 35 c ) (oz. 60 c ) ( $1 / 4 \mathrm{lb} . \$ 1.80$ )

## LEEK

LARGE AMERICAN FLAG. For soup and salad flavoring. (Pkt, 15c) (1/4 oz. 50e)


Onion, Torpedo

## ONION

In mild climates, sow onion seeds November to February for large onions to mature in mid-summer. Sow in beds and transplant while young, or they may be sown where they are to remain. Onions grown from seeds will seldom grow the objectionable seed stalk.

TORPEDO. Sweet, mild, long oval-shaped red
(Pkt. 15c) ( $1 / 2 \mathrm{oz} .60 \mathrm{c}$ ) (oz. $\$ 1.00$ )
AUSTRALIAN BROWN. Good keeper in hot climates. (Pkt. 10c) (1/2 oz. 60c) (oz. \$1.00)
SWEET SPANISH (Riverside Strain). Very large, sweet and mild. (Pkt. 10c) (1/2 oz. 60c) (oz. $\$ 1.00$ )
EARLY SWEET SPANISH, For short season climates. (Pkt. 10c) ( $1 / 2 \mathrm{oz} .60 \mathrm{c}$ ) (oz. $\$ 1.00$ )
RED WETHERSFIELD. Large size, pungent, purplish red. (Pkt. 10c) (1/2 oz. 60c) (oz. \$1.00)
BUNCHING ONION (White). For small green onions. Any other variety may be used for bunching onion while they are small. (Pkt. 10c) (1/2 oz. 60c) (oz. \$1.00)
YELLOW GLOBE DANVERS. Medium sized globe shape. (Pkt. 10c) ( $1 / 2 \mathrm{oz} .60 \mathrm{c}$ ) (oz. $\$ 1.00$ )

## PARSLEY

Prices, all varieties: (Pkt. 10c) (1/2 oz. 25c) (oz. 40 c ) DOUBLE CURLED.
TRIPLE CURLED.
EVERGREEN. Dark green foliage.

## PEAS

Peas are a good cool weather crop. They will stand some frost but not a hard freeze. They may be grown during the winter months in San Francisco.

Prices, all varieties: (Pkt. 10c) (1/2 1b. 30c) (1b. 50c) ALASKA. Quick maturing.
AMERICAN WONDER. Quick maturing. LAXTON'S PROGRESS. Very large pods. THOMAS LAXTON. Large pods.
DWARF TELEPHONE. 18 inches.
MELTING SUGAR or EDIBLE POD.
TELEPHONE or ALDERMAN. Tall, must be staked.

## PARSNIPS

HOLLOW (CROWN. Prepare the soil deep), they grow 10 to 12 inches down. (Pkt. 10c) (oz. 35c)

## POTATOES

Potatoes must ripen 2 or 3 months after digging before they are ready to plant. Our high grade seed potatoes will be ready about December.

## RADISH

Prices, all varieties: (Pkt. 10c) (oz. 25c) ( $1 / 4 \mathrm{lh} .75 \mathrm{c}$ ) CRIMSON GIANT. Large round. EARLY SCARLET TURNIP. Small round. EARLY SCARLET GLOBE. Medium round. SPARKLER. Round white tip. FRENCH BREAKFAST. Half long. ICICLE. Long white.
CALIFORNIA MAMMOTH WHITE. Winter.
ROUND BLACK SPANISH. Winter.

## SPINACH

sow at regular intervals in mild winter climates. $1 / 2 \mathrm{oz}$. to 50 feet.

Prices, all varieties: (Pkt. 10c) (oz. 20c) (1/4 lb. 50c) HOLLANDIA. Thick green leaves. IMPROVED VIROFLAY. Long pointed leaves. PRICKLY SEEDED. Very hardy.

## TURNIPS

Prices, all varieties: (Pkt. 10c) (oz. 25c) (1/4 lb. 75c) GOLDEN BALL. Good yellow variety. PURPLE TOP WHITE GLOBE. WHITE EGG. Pure white.


Radish, Scarlet Turnip


Radish, Sparkler

## MAIL ORDER INFORMATION

Seeds Postpaid-All seeds listed in this catalog are sent postpaid.
Bulbs West of Rocky Mountains
All bulb orders west of the Rocky Mountains are sent postpaid.
Bulbs East of Rocky Mountains
All bulb orders east of the Rocky Mountains are sent postpaid, except Daffodils and others where noted. Due to the large size of our bulbs, 50 c per dozen or $\$ 2.50$ per 100 should be added to apply on packing and postage.

## Orders Under $\$ 2.00$

Send 25 c for packing and postage on orders for less than $\$ 2.00$.

Sales Tax-California customers include $21 / 2 \%$ sales tax. There is no tax on vegetable seeds.
Prices -6 bulbs at the dozen rate, 50 bulbs at the 100 rate.
Prices in this catalog are subject to change without notice and subject to stock being on hand when order is received. All prices conform to OPA price ceiling regulations where such regulations apply.

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, etc.: therefore, Hallawell Seed Co. gives no warranty, express or implied, as to description, purity, productiveness, or any other matter of any seeds, bulbs, etc., they send out, and will be in no way responsbile for the crop.

## HARDY IRIS OR FLAGS

This type has beautiful orchid-like flowers and broad evergreen foliage. Suitable for planting in borders in light shade or sum. Hardy lris 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 overcrowding.
GOLDEN BEAUTY. One of the finest golden yellow varieties. This is the first time it has been offered. (Each \$1.50)

BRONZINO. Standards golden bronze, falls rich coppery bronze.
( 75 c each) ( 3 for $\$ 2.00$ )
CASTALIA. The "bluest" of blues; large; fragrant. ( 35 c each) (3 for 90 c )

DREAM. 3 ft . Soft clear pink, tall and graceful, ( 25 c each) (3 for 60 c )

EL CAPITAN. 38 in. Magnificent, light violet-blue. One of the largest grown. ( 25 c each) (3 for 65 c )
FRIEDA MOHR. 45 in . Brilliant lavender or orchid-pink Very stately and beautitful.
( 25 c each) ( 3 for 60 c )
HAPPY DAYS. $40 \mathrm{in} .\mathrm{One} \mathrm{of} \mathrm{the} \mathrm{most} \mathrm{popular} \mathrm{of} \mathrm{the} \mathrm{yel-}$ low iris. Very large, well branched and a good grower. ( 35 c each) ( 3 for 90 c )

JOYCETTE. 37 in . Red-violet. The colors are clear and rich. ( 25 c each) (3 for 60 c )
KING MIDAS. 24 in . Standards golden-buff, falls garnet with golden orange beard.
( 25 c each) ( 3 for 60 c )
LYCAENA. 27 in. White standards with rich purple falls. ( 35 c each) ( 3 for 90 c )
MOONBEAM. 16 in. A low growing variety blooming clear light yellow. Free blooming and fine for parkings or borders. ( 25 c each) ( 3 for 60 c )

NARADA. 40 in . An extraordinary, clear light blue. Large flower. ( $\$ 1.00$ each) (3 for $\$ 2.50$ )
NARANJA. 36 in. Orange buds, opening to rich deep yellow with an orange cast. Late.
( 35 c each) ( 3 for 90 c )
PURISSIMA. Pure white of fine form and heavy substance; of vigorous growth with tall branched stems. ( 35 c each) ( 3 for 90 c )

## DUTCH IRIS

An early, improved type of Spanish Tris producing extra large flowers on strong stems. Plant the bulbs 6 to $S$ inches apart and set the tops 2 to 3 inches below the surface.
The figure following the name denotes relative flowering time.

GERRIT VAN HEES. Purplish blue standards, very large royal hlue falls, pale yellow stripe.
(75c per 12 ) ( $\$ 5.00$ per 100 )
IMPERATOR. 7. Brilliant blue with orange-yellow bloteh on lip.
( 60 c per 12 ) ( $\$ 4.00$ per 100 )
JAN VICTORS. $11 / 2$. Standards and falls soft violet-blue; good forcer. ( 75 c per 12) ( $\$ 5.00$ per 100)
s. DE VLIEGER (Blue Horizon). 6. Light violet-blue standards; falls softer blue with narrow orange stripe. Large flowers and vigorous.
(60c per 12) ( $\$ 4.00$ per 100)
WEDGEWOOD (Tingitana Hybrid). 1. A large flower with blue standards, and lighter blue falls. An excellent early forcer, or will bloom with late daffodils.
( 75 c per 12 ) ( $\$ 5.00$ per 100)
WHITE EXCELSIOR. 3. Fine pure white with narrow feather of golden orange on lip.
( 75 c per 12 ) ( $\$ 5.00$ per 100 )
YELLOW QUEEN. 3. Pure golden yellow. Excellent for forcing or outside growing. ( 75 c per 12 ) ( $\$ 5.00$ per 100)
MIXTURE of named varieties. (65c per 12) (\$4.50 per 100)

## IRIS KAEMPFERI

This variety of Iris produces the largest and finest flowers in a great variety of colors. They are hardy, and do best in sunny situations which receive plenty of moisture during the growing season. They bloom for six weeks during June and July. The flowers measure 6 to 8 inches in diameter and are borne on long stems.
CATHERINE PERRY. Double blue, overlaid rich purple.
FASCINATION. Beautiful mauve-pink, veined white: double.
GOLD BOUND. Creamy white with gold bands; double. KOKO-NO-IRO. Six petals, royal purple, yellow center. MAHOGANY. Large double, purple-mahogany-red; late.
TEMPLETON. Reddish violet mottled and marbled with white: double.
Each of the above varieties: ( 50 c each) ( $\$ 5.00$ per 12)

## LILIUM-LILY

Place lily orders early and bulbs will be sent as soon as ready. Plant them as soon as you receive them and do not remove or break the roots. Bulbs are ready for delivery about November.

AURATUM. One of the grandest hardy lilies. The large flowers are ivory white with chocolate crimson spots and a bright gold band through the center of each petal. Plant 9 inches deep.

$$
(\$ 1.00 \text { each })(\$ 10.00 \text { per } 12)
$$

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 Octolier, as bulbs must be planted early.) Mammoth size.
(50c each) ( $\$ 5.50$ per 12 ) ( $\$ 40.00$ per 100 )
FORMOSANUM. Tall, pure white, trumpet lily of the Easter-lily type.
( $\$ 3.50$ per 12 ) ( $\$ 25.00$ per 100 )
PARDALINUM GIGANTEUM (Sunset Lily). Rohust hardy variety growing 5 to 7 feet tall. Deep red with deep purple spots and golden yellow center.
Large bulbs: ( 50 c each) ( $\$ 4.00$ per 12 )
Medium size bulbs: ( 35 c each) ( $\$ 3.00$ per 12 )
REGALE. A magnificent hardy lily from China: vigorous: 3 to 5 feet high, hearing 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. Medium size bulbs: ( $\$ 2.00$ per 12 ) ( $\$ 14.00$ per 100 ) Large size bulbs: ( $\$ 2.50$ per 12) ( $\$ 18.00$ per 100)
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.
( $\$ 1.50$ per 12 ) ( $\$ 11.00$ per 100 )

## PREPARED BULB FIBRE

This is a very good material in which to grow bulbs, and it is especially adapted for use in the home, leing clean and odorless.

It contains all the necessary plant food for almost all kinds of plants.

Before using it should be thoroughly moistened, and the bulbs planted in the same way as if soil were used. A special feature of this material is that bulbs can be grown in jardinieres, fern dishes and other receptacles which have no drainage. After watering, the jardiniere or dishes should be turned on side to drain off surplus water.

The treatment after planting in this material is the same as when planted in soil.
( 2 lbs .35 c ) ( $10 \mathrm{lbs} . \$ 1.45$ ) If wanted by mail, add postage.


## Clean, Healthy Bulbs to Produce the Finest Flowers

## RANUNCULUS CULTURE

Attractive spring flowering bulbs producing flowers on stems 12 to 15 inches high. Very showy in beds or borders. Plant 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.

Irrigate as often as necessary to keep the soil moist to a good depth. Deep irrigation is better than a light sprinkle.


Muscari, Grape Hyacinth

## MUSCARI-GRAPE HYACINTH

These are dainty little flower spikes bearing curious ball-shaped bells in white and blue. Thriving either in partially shaded or sunny locations.
HEAVENLY BLUE. Flowers clear deep blue, changing to lighter blue: very strong grower, producing much latger spikes than the ordinary sort.
(50c per 12) ( $\$ 3.50$ per 100)

## ORNITHOGALUM

ARABICUM (Star of Bethlehem). Beautiful variety, throwing up a tall spike bearing numerous large milkwhite star-shaped flowers, with a black center, and having a distinct aromatic perfume. They are of the easiest culture.
( 75 c per 12 ) ( $\$ 5.50$ per 100 )

## HARDY PHLOX

Ready in December. 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.
CAROLINE VANDENBURG. Clear lavender blue with no magenta. Large individual flowers in attractive compact heads.

COLNT ZEPPELIN. Pure white with vermilion-red eve. A very popular variety.
DAILY SKETCH. Salmon-pink with vivid crimson eye. The flower trusses and individual flowers are very large. FIRETAIL. Dazzling carmine red with blood-red eye. Very free flowering and a good grower.
GEORGE STIPP. Deep, glowing salmon with a lighter shade eye.
JILES SANDEAU. Large trusses of brilliant pink flowers. Has a very long blooming season.
LEO SI'HLAGETER. Glowing fiery red. An outstanding phlox.
MARVI LOllSE. Pure white heads of unusually large size. Comsidered the best white to date
WIIAR. Violet with white eye. A striking color combination.
Pricess any of the above
(40c each) ( 3 for $\$ 1.10$ ) ( $\$ 4.00$ for 12 )

## TIGRIDIA-TIGER FLOWER

## (Spring delivery)

You should have these in your garden. Place orders now for spring delivery. Plant 4 to 6 inches deep in warm soil. Water plentifully after sprouts appear above surface and during growing season.

Large bulbs, separate colors:
( 25 c each) ( $\$ 2.00$ per 12 ) ( $\$ 15.00$ per 100 )
BUCCANEER. Scarlet petals, orange cup, maroon spots. CANARY QUEEN. Yellow petals, white cup, faint spots. GYPSY MAID. Chrome yellow petals, maroon spotted cup. ROSE KING. Rose petals, white cup, wine red spots.
SUNSET GLOW. Orange, streakeđ scarlet, deep red spots. VAGABOND PRINCE. Pure white, large cup with maroon spots.
MIXED COLORS: (20c each) (\$1.75 per 12) (\$12.00 per 10*)

## TRITONIA CROCATA

HYBRIDS MIXED. Attractive 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 diep and 3 inches apart.
( 65 c per 12 ) ( $\$ 4.50$ per 100 )

## TUBEROSE

DOUBLE PEARL. The old-fashioned double variety, highly prized for its fragrance.
Large bulbs: ( $\$ 1.50$ per 12) ( $\$ 10.00$ per 100)

## 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.)
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: spicy fragrance.

MME. CALOT. Hydrangea pink with darker shadings. Very fragrant and free blooming.
MONS. JULES ELIE. Beautiful pure pink. The broad outer petals reflex, while the center quilled petals rise to a pyramid.
Strong clumps: (50c each) ( $\$ 5.50$ per 12 )

## SCILLA-WOOD HYACINTH

Charming bell-shaped flowers that do well under trees or in other shady locations. Blooms very early. Plant 3 inches deep and 4 to 6 inches apart.
SEPARATE COLORS: White, Blue, Rose.
(75c per 12) ( $\$ 5.00$ per 100 )
MIXTURE. (75c per 12) ( $\$ 5.00$ per 100)

## SPARAXIS

The showy flowers are borne on stiff, wiry stems about 9 inches high. The colors are of the most pleasing combinations with throat markings of an entirely different color from the balance of the flower. Plant bulbs 2 inches deep and 3 or more inches apart.
MIXTURE. ( 50 c per 12 ) ( $\$ 3.50$ per 100$)$

## 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 )

## HALLAWELL'S FINEST QUALITY CALIFORNIA FLOWER SEEDS

Varieties listed in this catalog are for Fall and Winter planting.


Snapdragon, Hallawell's Super Majestic

## ALYSSUM

MARITIMUM (Sweet Alyssum). Height 10 inches. Very fragrant. (Pkt. 10c) (1/2, oz. 25c)
CARPET OF SNOW. Flat ground cover. (Pkt. 15c) ( $1 / 4 \mathrm{oz} .40 \mathrm{C}$ )
HALLAWELL'S VIOLET QUEEN. Bright violet; dwarf. (Pkt. 25c) (1/8 oz. 40c)
SAXATILE COMPACTUM. Perennial: bright yellow. (Pkt. 15c)

## BARTONIA (Blazing Star)

Annual California Wildflower. Golden yellow. (Pkt. 10 c ) ( $1 / 4$ oz. 45 c )

Sow in open ground for winter bloom.

## CALENDULA

ORANGE SUNSHINE. Fine double orange, long stems. (Pkt. 15 c ) ( $1 / 2 \mathrm{oz}, 35 \mathrm{c}$ ) (oz. 60 c )

CAMPFIRE. Large, double, brilliant orange. (Pkt. 15c) (1/4 Oz. 35c) (1/2 Oz. 60c)

SUNSHINE. Double buttercup yellow, lons stems. (Pkt. 15c) ( $1 / 2 \mathrm{oz} .45 \mathrm{c}$ )
ORANGE KING. Large deep orange red with dark center. (Pkt. 15c) (1/2 oz. 45c)

HALLAWELL'S SPECIAL MIXTURE. A fine assortment of varieties. (Pkt. 15c) (oz. 60 c )

## ANTIRRHINUM (Snapdragon)

HALLAWELL'S STRAIN, SUPER MAJESTIC Height, 20 to 30 inches
AUTUMN GLOW SHADES. Old rose, yellow lip. DAINTY. Lovely soft pink, as its name implies. HARMONY SHADES. Terra cotta and yellow. ORANGE SHADES. Deep and light shades. RED ROCKET. Fiery red.
ROSE SENSATION. Finest rose pink.
SHASTA. Pure white.
SILVER PINK. Lovely clear pink.
YELLOW JACKET. Deep yellow.
Above separate colors: (Pkt. 25c) (1/16 oz. 60 c$)$
HALLAWELL'S SUPER MAJESTIC MIXTURE - (Pkt. 25c) ( $1 / 16 \mathrm{oz} .60 \mathrm{c}$ )

> INTERMEDIATE TYPE
> Height, 18 to 24 inches.

HALLAWELL'S INTERMEDIATE MIXTURE-(Pkt. 15c) ( $1 / 16 \mathrm{oz} .40 \mathrm{c}$ )

$$
\begin{aligned}
& \text { MAXIMUM TYPE } \\
& \text { Height, } 3 \text { to } 4 \text { feet. }
\end{aligned}
$$

ALASKA. Pure white.
CAMPFIRE. Luminous scarlet, yellow lip. CANARY BIRD. Canary yellow.
COPPER KING. New. Bright bronzy copper. CRIMSON MONARCH. Rich crimson.
LOVELINESS. Soft rose pink.
PINK SENSATION. Pure pink.
ROSALIE. Deep rose with undertone of topaz-amber SALMON ROSE SHADES. Bright yellow lip.
YELLOW GIANT. Deep yellow.
Above separate colors: (Pkt. 15c) ( $1 / 16 \mathrm{oz} .50 \mathrm{c}$ )
HALLAWELL'S SELECT MIXTURE. A selected strain containing many new shades. (Pkt. 15c) (1/8 oz. 65c)

## CENTAUREA (Bachelor Button)

JUBILEE GEM. Double blue. (Pkt. 15 c ) ( $1 / 8 \mathrm{oz} .45 \mathrm{c}$ ) DOUBLE MIXED. (Pkt. 10c) ( $1 / 4 \mathrm{oz}, 35 \mathrm{c}$ )

## CHRYSANTHEMUM (Painted Daisy)

SINGLE MIXED. (Pkt. 10c) ( $1 / 1 / \mathrm{oz} .35 \mathrm{c}$ ) SINGLE AND DOUBLE MIXED. (Pkt. 10c) ( $1 / 40 \% .35 \mathrm{c})$

## CINERARIA

For pots or beds in partial shade
CALIFORNIA SUPER GIANTS MIXED. Huge trusses of flowers, 5 to 6 inches across. (Pkt. 50c)
MULTIFLORA NANA MIXED. Plants 10 inches high, small flowers, large heads. (Pkt. 50c)
BEDDING MIXTURE. Semi-dwarf, large flowered. (Pkt. 35c)


Calendula, Campfire


Alyssum, Violet Queen


Delphinium, Hallawell's Pacific Giants

## CANDYTUFT

Seerls sown in autumn produce flowers in early spring.
TALL ANNUAL VARIETIES-Height 1 foot. Planting time, year round.
ALBIDA. Creamy white. (Pkt. 10c) ( $1 / 2 \mathrm{oz} .30 \mathrm{c}$ )
CRIMSON or PURPLE. (Pkt. 10c) ( $1 / 2 \mathrm{oz} .30 \mathrm{c}$ )
LAVENDER. Delicate shade of lilac. (Pkt. 10c) (1/2 oz. 30c) ROSE CARDINAL. Deep rosy cardinal. (Pkt. 10c) (1/2 oz. 40c)
SPLENDID MIXED. (Pkt. 10c) ( $1 / 2 \mathrm{oz}, 30 \mathrm{c}$ ) ( oz .50 c )
GIANT HYACINTH FLOWERED. Very large heads and long spikes of white flowers. Best sort for cut flowers. $11 / 2$ feet. Extra select strain. (Pkt. 10c) ( $1 / 4 \mathrm{Oz} .45 \mathrm{c}$ )

## CARNATION

sow seeds from August to March. They bloom within a few months
CHABAUD'S EVERBLOOMING. In separate colors of pink, white, crimson, rose, red, salmon and yellow. (Pkt. 20c)
MIXTURE. (Pkt. 20c) $(1 / 16 \mathrm{oz} .85 \mathrm{c})$
ENFANT DE NICE. Our special strain of large full double carnations. Separate colors of pink, red, rose, salmon, white and striped. (Pkt. 25c)
ENFAN゙T DE NICE MIXTURE. (Pkt. 25e)

## CLARKIA ELEGANS

When seed is sown thick in the row it grows tall and is finc for cutting.

HALLAWELL'S DOUBLE FLOWERING BRILLIANT. Very bright carmine-rose. I'LRPLE QUEEN. Rich purple.
SAJAON QUEEN. Salmon-pink flowers.
SCARLET BEAUTY. Brilliant scarlet
WHITE. Pure white.
Fach of above: (Pkt. 15c) (1/8 oz. 40 c )

## COLLINSIA

BICOLOR. 1 to 2 ft . Violet and white. Prefers shade. Sow in open ground. (Pkt. 10c) (1/4 oz. 50c)

## DELPHINIUM

HALLAWELL'S PACIFIC GIANT STRAIN
This is the finest strain in cultivation. Flowers are large, double and in charming color combinations. SPECIAL MIXTURE. (Pkt. 50c) (3 pkts. \$1.35)

## ESCHSCHOLTZIA (California Poppy)

AURANTIACA ORANGE, True California Poppy (Pkt. 10c) (oz. 35c) (1/4 ib. $\$ 1.00$ ) (1b. $\$ 3.25$ )
BRILLIAN'T MIXED. (Pkt. 10e) (oz. 40e) ( $1 / 4 \mathrm{lb} . \$ 1.25$ ) (1b. $\$ 3.75$ )
NEW HYBRIDS MIXED. Many new colors. (Pkt. 15c) ( $1 / 4 \mathrm{oz} .50 \mathrm{c}$ ) (oz. $\$ 1.50$ )

## GILIA

Hardy annual California wildflower. Sow seed in fall or winter.
CAPITATA. $11 / 2$ to 2 ft . high, eight blue flowers.
TRICOLOR. Height 1 ft ., pale lilac to yellow.
Each of above: (Pkt. 10c) (1/2 oz. 25c) (oz. 40c)

## GODETIA

Sow thick in the row. Crowded plants grow tall and produce fine cut flowers.
DUKE OF YORK. Satiny crimson carmine. (Pkt. 15c) ( $1 / 4 \mathrm{oz}, 60 \mathrm{c}$ )
KELVEDON GLORY. Glowing salmon, orange. (Pkt. 15c) (1/8 07. 50 c )
PURITY. Glistening satiny white. (Pkt. 15c) (1/8 oz. 50c) SYBIL SHERWOOD. Salmon-pink, edged white. (Pkt. 15e) (1/8 oz. 40c)
SEMI-DWARF MIXED. Splendid assortment. (Pkt. 10c) (1/ oz. 55c)
AMOENA. California wildflower. (Pkt. 10c) ( $1 / 4 \mathrm{oz} .60 \mathrm{c}$ )

## HEUCHERA (Coral Bells)

SANGGUINEA SPLENDENS. (Pkt. 25c)
HOLLYHOCK
Sow in early fall for next year's bloom
DOUBLE VARIETIES. Bright Red, Canary Yellow, Pink, Salmon, Rose, White.
Any of above: (Pkt. 15c) ( $1 / 8 \mathrm{oz} .60 \mathrm{c}$ )
Double Mixed: (Pkt. 10c) ( $1 / 8 \mathrm{oz} .50 \mathrm{c}$ )

## MIGNONETTE

Fragrant annual. Sow seed in open ground.
GOLJATH. Very large red spikes. (Pkt. 10c) (1/40z, 45c) SWEET SCENTED. (Pkt. 10c) (oz. 30c)

## MIMULUS

QUEEN'S PRIZE.
Large spotted flowers. (Pkt. 25c) ( $1 / 16 \mathrm{oz} . \$ 1.00$ )

## MYOSOTIS (Forget-me-not)

Hardy perennial for cool, moist situation.
ALPESTRIS BLUE. (Pkt. 15c) ( $1 / 4 \mathrm{oz} .65 \mathrm{c}$ )
ROYAL BLUE. Rich dark blue. (Pkt. 10c) ( $1 / 8 \mathrm{oz} .45 \mathrm{c}$ ) BLUE PERFECTION. Dwarf indigo blue. (Pkt. 15c) (1/8 oz. 85c)
BLUE BIRD. Deep blue; winter blooming; 1 ft . (Pkt. 20c) (1/16 oz. 60c)

## NEMESIA

Annual, 12 inches, for garden or window boxes. Requires three weeks to sprout.
STRUMOSA GRANDIFLORA MIXED. Many beautiful colors. 10 to 12 inches tall. (Pkt. 20c) (3 pkts. for 50 c ) (1/8 oz. \$1.00)
TRILMPH MIXED. Hallawell's Special. Compact form, 6 to 8 in . tall. (Pkt. 20c) (3 pkts, for 50 c ) ( $1 / 8 \mathrm{oz} . \$ 1.00$ ) BLLE GEM. Dwarf blue for edging. (Pkt. 20c) (3 pkts. for 50 c ) ( $1 / 8 \mathrm{oz}$. \$1.15)
STRUMOSA GRANDIFLORA. Height 1 ft . In separate colors of Blue, Orange, Rose Pink, Scarlet. Each of the above: (Pkt. 25c) (3 pkts. 65c) (1/8 oz. $\$ 1.25$ )

## COREOPSIS

HALLAWELL'S DOUBLE SUNBURST. Large semidouble, vellow. (Pkt. 15c) ( $1 / 1 \mathrm{oz} .40 \mathrm{c}$ ) IIAYFIELD GIANT. Single yellow, large. (Pkt. 15e) (1/8 oz. 35 c )

## CYNOGLOSSUM

(Chinese Forget-me-not)
AMABILE BLUE. Intense deep blue. (Pkt. 10 c$)(1 / 4 \mathrm{oz} .30 \mathrm{c})$ FIRMAMENT. Bright blue on bushy plants. (Pkt. 15c) ( $1 / 4 \mathrm{oz} .45 \mathrm{c}$ )

## Hallawell's California Flower Seeds

## LARKSPUR

Best results are obtained from sowing seeds in the open ground where plants are to remain. October to February

HALLAWELL'S BASE BRANCHING LARKSPURS BLL'E BELL. Clear light blue or silvery lavender. BLl'E SPIRE. Intense deep blue, very beautiful in a bouquet with contrasting colors.
-ARMINE KING. Lovely deep carmine rose
DAINTINESS. Dainty clear lavender; a favorite among florists.
EXQUISITE PINK IMPROVED. Pink, shaded salmon. EXQUISITE ROSE. Beautiful shade of rose LOS ANGELES. Deep rose.
LILAC SPIRE. An attractive lilac blue.
IIISS CALIFORNIA. Deep pink shaded salmon.
PINK KING. Long graceful branches of soft salmon rose. WHITE KING. Pure glistening white.
WHITE SPIRE. Pure white.
Above separate colors: (Pkt. 15c) (1/4 oz. 65c)
SUPERB MIXTURE. (Pkt. 15c) ( $1 / 1 \mathrm{oz} .50 \mathrm{c}$ )
DOUBLE STOCK FLOWERED MIXTURE. (Pkt. 10c) ( $1 / 4 \mathrm{oz} .35 \mathrm{c}$ )

## LINARIA

Twelve to 15 inches; fine for sowing on top of bulb beds A large planting of this at our Nursery Gardens attracted much attention.
MIXTLRE. (Pkt. 15c) (1/4 oz. 35c)

## LINUM (Scarlet Flax)

RUBRUM. $11 / 2 \mathrm{ft}$. Beautiful in mass plantings. Sow in open ground. (Pkt. 10c) (1/2 oz. 35c)
FLAVUM NANUM COMPACTUM. Perennial, goldenyellow. (Pkt. 25c)
PERENE. 18 inches, bright blue. (Pkt. 10c) (1/4 oz. 35c)

## LUPIN

ANNUAL SORTS MIXED. (Pkt. 10c) (1/2 oz. 35c) (oz. 60c) HALLAWELL'S GIANT MIXTURE. 3 to 4 feet. (Pkt. 25c) NANUS. California wild flower, 10 to 15 inches high (Pkt. 10c) (oz. 45 c ) (1/4 lb. \$1.25) (lb. \$3.75)
YELLOW QUEEN. Fragrant, clear yellow. 2 ft . high (Pkt. 25c)



Pansy, Hallawell's American Giants

## PANSIES

We are not given to boasting but we have had so many letters from gardeners praising our pansies, that we feel justified in claiming these the finest pansies in cultivation.
HALLAWELL'S AMERICAN GIANTS. For color, size and texture these pansies are unsurpassed. Offered for the first time this year. (Pkt. $\$ 1.00$ )
HALLAWELL'S JUMBO. A superb strain of extra size. (Pkt. 50 c ) (3 pkts. \$1.25) ( $1 / 16 \mathrm{oz} . \$ 2.00$ ) ( $1 / 4 \mathrm{oz} . \$ 6.00$ ) GENEVA GIANTS. The well-known popular Swiss strain. (Pkt. 50c) (3 pkts. \$1.25) ( $1 / 16$ oz. \$2.25) (1/4 oz. \$7.50) SUPER SWISS GIANTS MIXED. (Pkt. 25c) (1/16 oz. \$1.25) ( $1 / 8 \mathrm{oz} . \$ 2.00$ )
TRICOLOR. Johnny Jump-up, miniature: upper petals purple, lower white shading to yellow in center.
(Pkt. 50c) (3 pkts. \$1.25)

## PHACELIA (California Blue Bell)

CAMPANULARIA. A hardy California wildflower. Nine inches high, clear deep blue.
WHITLAVIA (Wild Canterbury Bell).
Each of above: (Pkt. 10c) (oz. 75 c )

## ICELAND POPPY

EMPEROR. Deep orange. (Pkt. 20c) $(1 / 16 \mathrm{oz} .60 \mathrm{c})$ EMPRESS. Salmon shades. (Pkt. 20c) $(1 / 16 \mathrm{oz} .60 \mathrm{c})$ YELLOW WONDER. (Pkt. 20c) $(1 / 16 \mathrm{oz} .60 \mathrm{c})$
SANFORD'S GIANT STRAIN. Large flowers, excellent color range. (Pkt. 25 c ) ( $1 / 8 \mathrm{oz} . \$ 1.00$ )
SL`NBEAM MIXTURE. (Pkt. 15c) (1/8 oz. 50c)

## ANNUAL POPPIES

Sow seeds in open ground during fall and winter. AMERICAN LEGION. Orange-scarlet. (Pkt. 10c) (oz. 75 c ) SHIRLEY MIXED. (Pkt. 10c) (oz. 60c)
SHIRLEY DOUBLE MIXED. (Pkt. 10c) (1/2 oz. 40c) (oz. 65c)

## NEMOPHILA

A hardy annual California wild flower, growing about 6 inches high. Has small cup-shaped blossoms in shades of blue and white. Sow in the open ground in the fall or spring. Fine ground cover for bulb beds.
INSIGNIS (Baby Blue Eyes). Sky blue with white eyes. (Pkt. 10c) (oz. 40c) (1/4 lb. \$1.25) (lb. \$3.75) MIXED. (Pkt. 10c) (oz. 40 c ) ( $1 / 4 \mathrm{lb} . \$ 1.25$ )

## PRIMULA

SINENSIS GIANT SINGLE FRINGED. (Pkt. 50c) BULLEYANA. Height 2 feet, apricot to orange. (Pkt. 50c) PULVERULENTA BARTLEY STRAIN: For shaded and damp places; numerous tiers of flowers in shades of pink. (Pkt. 50 c )
AURICULA. The "Primrose of the Alps". (Pkt. 50 c ) OBCONICA GIANT MIXED. (Pkt. 50c)

## MALACOIDES PRIMULA

LILAC. Smāll lilac flowers. (Pkt. 20c) $(1 / 32 \mathrm{oz} . \$ 1.50)$ SALMON QUEEN. (Pkt. 35c)
TWINKLES. Double flesh pink. (Pkt. 50c)
SNOWFLAKE. Glistening white. (Pkt. 35c)

## HARDY PRIMROSES

POLYANTHUS GIANT SUPERB MIXED. (Pkt. 35ॅe) POLYANTHUS YELLOW. (Pkt. 50c)

## SCHIZANTHUS

HALLAWELL'S SUPER GIANT MIXTURE. (Pkt. 35c) ( $1 / 16 \mathrm{oz} . \$ 1.00$ )
HALLAWELL'S SELECT MIXTURE. (Pkt. 25c)
( $1 / 16 \mathrm{oz}, 75 \mathrm{c}$ )
HALLAWELL'S DWARF, 10 to 15 inches high. (Pkt. 25c) PANSY FLOWERED MIXTURE. (Pkt. 35c) MIXED. For mass bedding. (Pkt. 15 c ) ( $1 / 8 \mathrm{oz} .35 \mathrm{c}$ )

## VIOLA

## (Tufted Pansies)

Planting time, July to March.
Very free-blooming hardy perennial plants. Flowers are not so large as in other varieties of pansies, but are produced in much greater numbers and also bloom for a longer season. Valuable for edging beds and borders. Keep the seed bed cool and moist. Our seed is always 100 per cent current crop.
ARKWRIGHT RUBY. Dark crimson-scarlet with central markings. (Pkt. 35c) ( $1 / 16 \mathrm{oz} . \$ 1.35$ )
BLUE PERFECTION. Deep purplish blue. (Pkt. 20c) ( $1 / 8 \mathrm{oz} . \$ 1.00$ )
CHANTREYLAND. Pure apricot; Free flowering.
(Pkt. 25c) ( $1 / 16 \mathrm{oz}, \$ 1.00$ )
LUTEA GRANDIFLORA. Fine yellow. (Pkt. 15c) (1/8 oz. \$1.00)
PAPILIO. Lavender with white eye. (Pkt. 15c)
(1/s oz. \$1.00)
WHITE PERFECTION. (Pkt. 15c) ( $1 / 8 \mathrm{oz}$. $\$ 1.00$ )
VIOLA MIXTURE. Hallawell's mixture of bright gay colors. (Pkt. 15c) ( $1 / 8 \mathrm{oz} . \$ 1.00$ )

## VIRGINIAN STOCK

Ground cover about 6 inches high.
MIXED COLORS. (Pkt. 10c) (large pkt. 35c) (oz. 75c)


Stocks, Hallawell's Giant Perfection

## STOCKS

Plantings for fall and winter should be in well drained soil. Stocks do not like wet feet.

## HALLAWELL'S GIANT PERFECTION

AMERICAN BEAUTY. Very deep rose.
CRIMSON. A brilliant color.
FLESH (Beauty of Nice). Delicate shell-pink. HEATHAM BEAUTY. Rose, shaded terra cotta. LAVENDER. Fine color; lighter than variety Pale Bluc. OLD ROSE (Belle of Naples). Rich terra cotta rose. PINK. Light rose-pink, fine in flower arrangements. PURPLE (Summer Night). Purple or dark blue. WHITE (Snowdrift). Pure white.
YELLOW (Monte Carlo). Creamy yellow.
Each of above separate colors: (Pkt. 15c) (1/8 oz. 85c) Collection of 6 pkts. of any of the above varieties, 75 c . GIANT PERFECTION MIXED. (Pkt. 15c) (1/8 oz. 75c)

## HALLAWELL'S CALIFORNIA WILD FLOWERS

## On the Pacific Coast, sow successively from fall to early summer; in the East and Middle States, from

 March to May.Successive sowings of Wild Flower seed will provide bloom almost the year around in California, especially in the cooler regions and if the plants can be watered. Although they respond best to careful soil preparation, scatter plantings are successful if the seed is sown at seasons when the plants will have benefit of rainfall. In areas where wild shrubs abound, it is better to concentrate your efforts on the clear spaces, and assure success by scarifying the soil with a mattock or heavy rake to make it easier for the seeds to root.

One ounce of seed will sow 150 to 200 square feet in a home garden planting, while one pound to 5,000 square feet is recommended for a city lot broadcast planting. For hillside or field planting, 5 to 8 pounds per acre are required, depending upon the existing growth of wild shrubs. Mix an equal quantity of sand with the seed as an aid to distribution.

PHACELIA CAMPANULARIA
CLARKIA
ESCHSCHOLTZIA
LEPTOSYNE
BARTONIA
GILIA CAPITATA
IUUPIN NANUS

GODETIA AMOENA
NEMOPHILA
Each of above: (Pkt. 10c) (bulk prices under listings in text).
(OLLECTION of one packet each of the above 12 for $\$ 1.00$.
CALIFORNIA WHLD FLOWER MIXTURE. (Pkt. 10c) ( nz .60 c ) ( $1 / 4 \mathrm{lh} . \$ 1.75$ ) ( $\mathrm{lb} . \$ 6.00$ )
WILD AND HARDY CULTIVATED VARIETIES MIXED. (Plit. 10c) (oz. 35 c ) ( $1 / 4 \mathrm{lb}$. $\$ 1.00$ ) ( $1 / 2 \mathrm{lb} . \$ 1.65$ ) (lb. $\$ 3.00$ ).

## HALLAWELL SEED CO.

256-58 Market Street :: San Francisco, Calif.

| Name... |
| :--- |
| Address... |
| City. |
| Date.... State. | quality and true-to-name, the Hallawell Seed Company gives no warranty, express or implied, of good description, purity, productiveness, or any other matter of any seeds, bulbs, or plants they send out, and will be in no way responsible for the crop.

NOTE-California customers add $21 / 2 \%$ Sales Tax.
QUANTITY


## HALLAWELL SEED CO.

## 256 Market Street

San Francisco 11, California


## SWEET PEAS

## Hallawell's Giant Waved and Ruffled - For Spring and Summer Bloom

## PLANT SWEET PEAS FROM OCTOBER TO FEBRUARY FOR SPRING AND SUMMER BLOOM

Price of each: (Pkt. 10c) (oz. 40c)
CAPRI. Beautiful light blue; long stems; strong grower. FLAGSHIP. Deep navy blue flowers, very large and on long strong stems. This is a Silver Medal winner.
FLORA. An outstanding clear deep lavender.
HIGHLANDER. Lavender, many flowers on long strong stems.
KING LAVENDER. Light lavender, very robust grower. HALLAWELL'S RUFFLED BLUE. Ruffled and duplexed dark blue flowers which are well placed on long vigorous stems.

## ORANGE AND CERISE SHADES

CRINKLES. Large ruffled flowers of cerise-pink suffused coral.
GOLDEN DRAGON. Large duplexed orange. Standard is a vivid orange while the wings are shaded orange rose. MAYTIME. Rich golden cerise, many flowers on a stem.

## PINK AND ROSE SHADES

CHLOE. Deep shell pink on cream ground.
FLUFFY RUFFLES. Dainty cream pink, large ruffled flowers.
LADY RUFFLES. Exquisite pink on white ground. Large ruffled flowers.
PINKIE. Clear rose pink. Strong grower, large flowers. ROSIE. Deep rose-pink; slightly waved and ruffled.
HALLAWELL'S RUFFLED ROSE. Soft rich rose, large and ruffled.
SWEET AFTON. Deep silvery pink, large flowered; fine stems.

## PURPLE AND MAROON

LEVIATHAN. Rich maroon.
HALLAWELL'S RUFFLED PURPLE. Large ruffled flowers on good stems. Very beautiful in flower arrangements.

## RED SHADES

HOLLYBERRY-Rich scarlet with a flush of orange.
RED SUPREME-A charming deep crimson. Large flowers, long stems.
HALLAWELL'S RUFFLED CRIMSON. Rich satiny crimson, ruffled and waved. Long stems.
WELCOME. Dazzling scarlet vermilion.

## SALMON PINK SHADES

EXQUISITE RUFFLED. Sparkling salmon-cerise; large ruffled.
GLOAMING. Light salmon-pink on cream ground; an extra petal in many of these flowers and many of four to a stem.
PINK FRILLS. Salmon-cream pink seems to describe this very distinctitve color.
SALMON GIGANTIC. Large flowered salmon-pink.
WHITE AND CREAM
GIGANTIC. Giant white.
MASTER CREAM. Deep cream.
SEXTET QUEEN. Giant white. SNOW WHITE. Pure white.

## Special Collection

6 Pkts. SPENCER SWEET PEAS, 50 :
1 pkt. each of:
CAPRI, GLOAMING, GIGANTIC, HIGHLANDER, HOLLYBERRY, PINKIE.


Sweet Peas, Hallawell's Ruffled Spencer Mixed

## FORMULA MIXTURES

HALLAWELL'S RUFFLED SPENCER MIXED. This extraordinary mixture contains all of the named ruffled varieties and many trial grounds ruffled which are not yet ready to be named separately. These ruffled sweet peas are distinguished by their waved and ruffled flowers which give the appearance of being double. The flowers are very large, the stems long and there are an unusual number of flowers on a stem. (Pkt. 15c) (oz. 50 c )

HALLAWELL'S GLANT SPENCER MIXTURE. A mixture of the choicest Giant Spencer Sweet Peas. Includes many colors, each in proper proportion to produce a colorful display. (Pkt, 10c) (oz. 30c)

CUPID SPENCER SWEET PEAS. Dwarf, Large Flowered -Dwarf and bushy, growing about 1 foot high, spreading about 2 feet. They are excellent for low edgings or long strips of ground cover. Mixed. (Pkt. 15c) (oz. 60e)

## Superb Collection

12 Pkts. SPENCER SWEET PEAS, $\$ 1.00$
1 pkt. each of:
CAPRI, GIGANTIC, GLOAMING, GOLDEN DRAGON, HIGHLANDER, HOLLYBERRY, MASTER CREAM, MAY-TIME, PINKIE, RUFFLED BLUE, RUFFLED CRIMSON, SALMON GIGANTIC.


[^0]:    CHINESE SACRED LILY (2). Fragrant white star-shaped blossoms with yellow cups; flowers very early and freely. Large bulbs.

