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DUTCH IRIS

New Hybrid Novelties

Illustrated on page 9

The world's newest and finest Dutch Iris. Exciting color combinations never before seen in these favorite flowers, plus larger flowers, longer stems and more vigorous growth. Set the bulbs 3 to 4 inches apart and about 3 inches deep.

Our iris bulbs are extra large size for large flowers

BLUE CHAMPION—Perhaps the largest flowered Dutch Iris ever grown. Standards are lively medium blue; falls lighter blue with large yellow patch.

BLUE PEARL - Rich, dark purplish blue with a neat spot of orange on the falls.

BRONZE BEAUTY - Purple blue standards, olive green falls with bright orange spots. Highly prized as a cut flower.

KING MAUVE-Lovely violet-mauve, a new color in DUTCH IRIS and strikingly orchid-like. Huge flowers, long stems.

HARMONY — Soft lilac standards, deep yellow falls with bright orange spot.

LE MOGOL - Warm honey-toned brown standards, orange bronze falls. Exquisite cut flower, blooms later, prolongs season.

PRINCESS BEATRIX—Standards and falls deep golden yellow to orange. Largest and finest yellow in this hybrid group.

PRINCESS IRENE — Glistening white standards, golden yellow falls. One of our finest cut flower iris.

WHITE PEARL — Very large pure white with a small yellow spot on broad well rounded falls.

Prices of above:

3 of one variety \$.55, 12 of one variety \$ 1.85 25 of one variety \$3.50, 100 of one variety \$13.50

HALLAWELL SEED CO.

San Francisco's leading merchants of quality seed, bulbs and plants. Home of the famous 80-ft. long seed rack . . . over 1200 varieties of seeds, all fresh and dependable.

Address all correspondence to 519 MARKET STREET SAN FRANCISCO 5, CALIFORNIA

Hallawell's BLUE GLASS NURSERY

19th Avenue at Sloat Boulevard in San Francisco, open every day but Tuesdays. Visitors welcome — Ample parking

NEW DUTCH IRIS Collection

6 EACH OF 6 VARIETIES NAMED

BULBS of above listed new Hybrid Novelty Iris, 36 BULBS of above listed her.

CUT FLOWER MIXTURE

Standard Dutch Iris

A well balanced color mixture of the best cut flower varieties in the Standard Dutch Iris. These are large bulbs to produce long stemmed large flowers for you next spring. Plant plenty of these for your own cut flowers.

12 for \$1.00, 100 for \$7.50, 250 for \$17.50

WEDGWOOD IRIS

The first Dutch Iris to bloom and always lovely as a cut flower. The standards are a beautiful blue, the falls light blue with patch of yellow. These are large size bulbs for prize blooms next spring.

12 for 75c, 100 for \$5.50, 250 for \$12.50

Order Now!

Use the Order Blank form in this catalog; order all the bulbs you will require for the season and send your order to us as soon as possible. By order to early you are assured of receiving each kind of bulb at the proper time for planting. This applies to San Francisco as well as to out of town customers.

SEEDS for Fall Sowing

Have prize blooms! Grow your own spring flowering plants from Hallawell's world-famous seeds listed in this catalog. Each packet contains sufficient seeds of a variety for the average home garden. Hallawell's seeds are fresh and purebred. No old seeds are ever mixed with them. The very best you can buy.

See Flower Seed Section, pages 18-19 and 20-22.

NON-WARRANTY - While we exercise the greatest care to have our seeds, bulbs and plants of highest quality, success in gardening depends also upon proper culture, soil, and weather conditions. Therefore, Hallawell Seed Co. gives no warranty, express or implied, as to the productiveness of any seeds, bulbs, or plants it sells, and will not be in any way responsible for the crop. Liability in all instances is limited to the purchase price.

Hallawell's NARCISSUS

DOUBLE NOSE No. 1

Two or more flowers from every bulb. Our bulbs will have at least twice as many flowers as may be expected from ordinary bulbs. The flowers are larger and better too, prize winners at any show.

Narcissus Culture — Dig in 10 lbs. of steamed bonemeal to 100 square feet. Set bulbs 6 inches apart, 7 inches deep in groups of one variety. They may be left in the ground year after year. Leave the foliage to die down in late summer. To protect from soil insects, soak the bulbs one hour in one tablespoon ORTHO KLOR-44 to one gallon of water.

ACTAEA—Dainty and most popular this lovely Poet's narcissus, with broad pure white perianth and very attractive dark red eye. A group planting of these in the garden is outstanding and excellent for cut flowers.

Extra size bulbs: 3 for 90c, 12 for \$3.00, 50 for \$10.00

BEERSHEBA-A magnificent all white flower of great size, good specimens measuring nearly 5 in. across. Perianth is perfectly flat with a long

and beautifully flanged trumpet.

Extra size bulbs: 90c each, 3 for \$2.65,
12 for \$10.00, 50 for \$35.00

CARLTON—A fine clear yellow self color of great size; flat overlapping perianth and large expand-ing crown frilled at the brim. An outstanding daffodil and a blue-ribbon winner in any show. 3 for 70c; 12 for \$2.50; 100 for \$17.50

CHEERFULNESS—A charming narcissus, bearing clusters of 3 or 4 double creamy white flowers with a shading of yellow at the base of the petals.
3 for 65c, 12 for \$2.00, 100 for \$14.00

DAISY SCHAFFER-A magnificent daffodil with white perianth of broad overlapping petals and a rich, chrome-yellow throat. The flowers are 4½ inches across, tilted slightly upward on long graceful stems. A flower of distinction.

3 for \$1.40, 12 for \$5.00, 100 for \$35.00

DAMSON—A brilliantly striking flower with creamy white perianth shaded yellow at the base, and a long cup of an intense fuchsiared. Most popular varieties at our Daffodil Show. 3 for 65c; 12 for \$2.00; 100 for \$15.00

DIANA KASNER—Lovely graceful flowers with cream yellow perianth and a large fluted yellow cup with blood-red frill. Most desirable.

3 for 65c; 12 for \$2.00; 100 for \$15.00



DICK WELLBAND - The startling contrast between the pure white perianth and the flame-orange cup makes this an outstanding daffodil for garden, and for cutting. Brilliant to the end. 3 for 70c; 12 for \$2.50; 100 for \$17.50

DIOTIMA — The largest trumpet daffodil with blooms 5 to 6 inches across on stems 2 ft. tall. Perianth is primrose-yellow, the trumpet deeper yellow. Prize blooms for show and garden. 75c each; 3 for \$2.10; 12 for \$8.00

FORTUNE — One of the finest daffodils for the home garden. It has a broad creamy yellow perianth of firm texture. The crown of elegant form is beautifully frilled and a glowing soft orange. 3 for \$1.00; 12 for \$3.50; 100 for \$25.00

FRANCISCA DRAKE—A distinct and unusual flower with pure white, overlapping petals of fine substance, tinted gold at the base. The deep cup is golden yellow changing gradually to flame orange at the densely frilled edge. Good long stems. Flowers well above the foliage.

3 for 65c; 12 for \$2.00; 100 for \$15.00

GERANIUM—Clusters of 5 to 7 large flowers on a stem, each with a broad white perianth and a stunning orange-red cup. A fine flower for cutting and excellent for garden and pot planting. 3 for 85c; 12 for \$3.00; 100 for \$20.00

GOLDEN PEDESTAL-Huge flowers up to 4 in. across, clean golden yellow perianth and nicely frilled trumpet, same color. The thick broad petals retain their perfect form a long time. The plant is a strong grower and increases rapidly. One of the finest garden daffodils.

3 for 85c, 12 for \$3.00, 100 for \$20.00



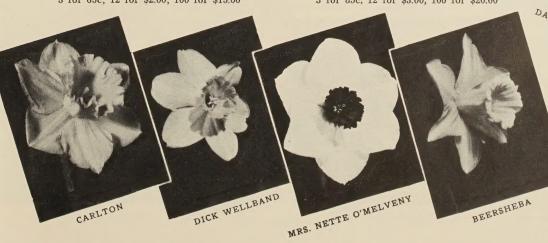
SHOW COLLECTION

2 Each Largest Flowered Daffodils 10 BULBS Only

\$4.85

BEERSHEBA DAISY SCHAFFER DIOTIMA JOHN EVELYN TWINK

Each kind labeled



ACTAEA

Surprise DAFFODIL MIXTURE

Large, medium and small flowered varieties of Trumpets, Crowns, and Short Cups in great variety.

Order these in quantity, plant them 6 to 7 inches deep and leave them in the ground. The bulbs will multiply and the number of flowers will increase each year.

Large double nose bulbs, produce 2 or more flowers each.

16 for \$2.50; 36 for \$5.00; 100 for \$12.50





CHEERFULNESS

PRIZE DAFFODIL COLLECTION

15 bulbs \$3.95

5 outstanding daffodils of the future,

3 double nose bulbs each of Carlton, Dick Wellband, Fortune, Mrs. R. O. Backhouse, Nova Scotia. Each variety labeled.

SOLEIL D'OR



JONQUILLA SIMPLEX



The DAFFODIL collection I bought last fall is blooming now. Beautiful.

T. J., San Rafael



GERANIUM



Plant Spring With Hallawell Daffodils

IRENE COPELAND-Full double snow-white with primrose markings, a lovely and dis-tinct variety resembling a miniature dahlia. Our first presentation of this beauty and very much admired at the spring show. 3 for \$1.10; 12 for \$4.00; 100 for \$30.00

JOHN EVELYN—One of the grandest daffodils in cultivation. The pure white perianth 4 to 5 inches across is flat with a beautifully frilled lemon crown in the center. Lovely flowers on good stems. 3 for \$1.00; 12 for \$3.50; 100 for \$25.00

KING ALFRED DAFFODIL - Rich golden yellow flowers of large size and on long strong stems. A universal favorite. We offer three sizes of King Alfred bulbs, all of which will produce exhibition size flowers with stems to 20 inches. The size of the bulb determines the number of flowers from each bulb.

Large Round Bulbs-One or more large exhibition flowers from each bulb. 3 for 55c; 12 for \$1.75; 100 for \$12.50.

Extra Size Bulbs-Two to four large exhibition flowers from each bulb. 3 for 75c; 12 for \$2.50; 100 for \$17.50.

Jumbo Size Bulbs—Three to five large exhibition flowers from each bulb. 3 for \$1.00; 12 for \$3.50; 25 for \$6.50; 100 for \$25.00.

MRS. BARCLAY—A fine large flower with dainty primrose perianth of broad overlapping petals and a deeply frilled flat cup of pale yellow with lovely orange picotee. A very beautiful flower; voted tops. 3 for 75c; 12 for \$2.50; 100 for \$17.50

MRS. R. O. BACKHOUSE - Silvery-white perianth; trumpet opens saffron-yellow, comes pinkish-apricot and it is called the pink daffodil. Delightfully fragrant. 3 for \$1.40; 12 for \$5.00; 100 for \$35.00

NETTIE O'MELVENY - This dainty flower has a pure white perianth and cup of clear lemon yellow with orange picotee. It has splendid foliage and tall graceful stem. It is a very charming flower.

3 for 65c; 12 for \$2.00; 100 for \$15.00

NOVA SCOTIA—Creamy-white perianth and very large golden-yellow cup with heavily fringed deep orange margin. You will be delighted with this variety as is everyone who sees it in our garden.

3 for 65c; 12 for \$2.00; 100 for \$15.00

SILVER STAR-Perfect, broad petaled starshaped perianth of pure cream white with broad well proportioned trumpet of prim-rose changing later to cream. A splendid flower and very fragrant. 3 for 75c; 12 for \$2.50; 100 for \$17.50

THALIA-Lovely pure white flowers 2 in. or more across, in clusters of 2 or 3 per stem. Charming in rock garden or pots. 3 for 85c; 12 for \$3.00; 100 for \$20.00 WINK — A favorite large double daffodil, the petals alternating soft primrose and bright orange. The primrose petals are long, the orange ones are short, making an unusual and very striking contrast 3 for 75c; 12 for \$2.50; 100 for \$17.50

JONQUILLA SIMPLEX (Queen Anne's Daffodil)

The true single sweet jonquil. Grows 6 to 8 inches high bearing charming clusters of numerous small, rich yellow flowers with a delightful fragrance.

6 for 90c: 12 for \$1.50; 100 for \$11.00

MINIATURE DAFFODILS For Rock Garden or Pots

BULBOCODIUM CONSPICUUS — Dainty hoop-petticoat daffodil for pots or garden, or the rockery. Flowers are light yellow, grow about 6 inches high and the blooms last for weeks. Tuck a few of them in your garden this year. You will be delighted. 3 for 45c; 12 for \$1.50; 100 for \$11.00

MOONSHINE — 2 to 3 star-shaped creamy white flowers of elegant form drooping gracefully on 6 to 8 inch stems. Lovely for pots, rock gardens, or for naturalizing in the shade.

3 for 75c; 12 for \$2.75; 100 for \$19.00

JUNCIFOLIUS DAFFODIL

Smallest Daffodil in Existence

A charming and dainty species for pots or rock garden. Rich yellow, 3 to 4 inches high, little daffodils of perfect form and fragrance. Put several bulbs in a pot.

3 for 60c; 12 for \$2.00; 100 for \$15.00

NARCISSUS

For Growing In Pebbles

Set 4 to 6 bulbs in a bowl 3½ to 4 in. deep and fill in around them with pebbles. In a mild winter climate keep the planted bowl out of doors until ready to bloom, then they may be taken into the house. For continuous bloom order sufficient bulbs for several plantings and keep them in a cool dry place until ready to plant.

PAPER WHITE GRANDIFLORA of pure white star-shaped flowers prized for their beauty and fragrance. They are easily grown in pebbles for indoor deco-ration or in mild winter climates may be planted in the garden for winter bloom. 5 for \$1.00; 12 for \$2.00; 25 for \$3.85

GRAND SOLEIL D'OR-Clusters of rich yellow flowers with deep orange cup in the center. They are very fragrant and easily grown in pebbles or garden. (See pebblebowl culture above.)

5 for \$1.00; 12 for \$1.75; 100 for \$12.50

CHINESE LILY-The old fashioned, highly fragrant white flowers with yellow cup. Grow in bowls of pebbles or the garden. 6 for \$1.35; 12 for \$2.50; 25 for \$4.85





Black Magic Planter Mix

8 organic ingredients, including charcoal, peat moss and redwood leaf mold, make Black Magic Planter Mix an ideal, nourishing medium for all indoor plants. There are no chemicals to burn . . . no soil to sour. Drainage isn't necessary.

A perfectly bal.

perfectly balanced formula, Black Magic Planter Mix permits con-stant self-purification and complete aeration sorbs moisture is non-corrosive. Indoor plant lovers from coast to coast unanimously approve Black Magic. Order your supply today.



70c, \$1.00, \$1.85 Postpaid 4th Zone

5



Hallawell's HOLLAND TULIP MIXTURE

A mixture of old and new popular tulips chosen by our Holland growers to give you a grand display of color in your garden and prize blooms for cutting. These bulbs are all extra size for large flowers and sturdy stems.

12 for \$1.50; 25 for \$2.75; 100 for \$10.00

Hallawell's Select Tulip Mixture

A fine mixture of extra size bulbs in good large flowering varieties, including many of those listed

3 for 50c; 12 for \$1.75; 25 for \$3.25; 100 for \$12.50

Hallawell's Extra Size Halland

All our tulips are Holland grown, extra size bulbs for prize blooms.

They are the best you can buy and under favorable soil and climate conditions will produce most gratifying results. For best results plant tulip bulbs 7 inches deep. Remove the soil to a depth of 8 to 10 inches, loosen the bottom soil, spread bone meal, 5 lbs. to 50 sq. ft. and cover it one inch with top soil, then set the bulbs 5 to 6 inches apart each way and replace the soil.

ADVANCE — Brilliant scarlet with cerise shading on outside of petals and blackish blue base inside. It blooms early on tall, strong stems, and is particularly attractive in group or mass plantings.

5 for 90c; 12 for \$2.00; 100 for \$15.00

RISTOCRAT — Sparkling deep rose, each petal edged silvery rose. One of the best of its color and highly recommended both for garden and for cutting. ARISTOCRAT -

5 for 90c; 12 for \$2.00; 100 for \$15.00

BACCHUS—Plum purple, powdered with a fine dust of glistening silver. A large and beautiful bloom on long sturdy stems. 5 for 90c; 12 for \$2.00; 100 for \$15.00

CHAPPAQUA — Delightful shade of deep rose pink, beautiful lily-shaped blooms with petals slightly reflexed at tips, tall erect stems. One of the best of the newer varieties we have tested in our Nursery Gardens. We highly recommend it. 5 for 90c; 12 for \$2.00; 100 for \$15.00

city of HAARLEM—Huge, beautifully formed flowers of intense vermilion-scarlet. Inside the base is steel-blue bor-dered white. The petals incurve slightly at the tips giving the flower a very dis-tinctive form tinctive form. 5 for 90c; 12 for \$2.00; 100 for \$15.00

COLOR BEAUTY-An excellent color combination of deep buttercup yellow with a broad bright red margin. An outstanding display tulip in the garden or vase. 5 for 70c; 12 for \$1.50; 100 for \$11.00

DILLENBURG - Giant flowers of bright orange-salmon with a deep lilac rose flush on the outer petals, and each petal edged yellow. The inside is glistening orange, the anthers are jet black. A stunning exhibition flower.

5 for 70c; 12 for \$1.50; 100 for \$11.00

Tested Tulips

All Tulip varieties offered here have been tested in our Nursery Gardens for their beauty. Bulbs are extra size for prize blooms.

ECLIPSE—Glossy crimson maroon with a large deep blue base bordered white. The flower has beautiful form and the thick firm petals hold their shape and last a long time in the garden or when cut. 5 for 90c; 12 for \$2.00; 100 for \$15.00

W. LEAK - Brilliant vermilion-scarlet with orange overtone. Inside is bright yellow center and yellow pollen. We consider this one of our best bedding tulips.

5 for 90c; 12 for \$2.00; 100 for \$15.00

INGLESCOMBE YELLOW — Glossy canary-yellow, large globular flowers perfectly formed and very beautiful. A great favorite and especially popular with estate gardeners in California. For a very striking effect try it with a ground cover of Nemophila Insignis (Baby Blue Eyes). 5 for 70c; 12 for \$1.50; 100 for \$11.00

INSURPASSABLE - Beautiful orchid-lavender with white center and purplish pollen. The best in its color class. In our Nursery Gardens it has always had a long strong stem. Outstanding.
5 for 90c; 12 for \$2.00; 100 for \$15.00

LOUIS XIV - A lovely blending of dark bluish-violet with a feather edge of goldenbronze. Inside is a dull blue base with yellow and bronze markings. The large flowers are globular form, have good placement on strong stems.

5 for 90c; 12 for \$2.00; 100 for \$15.00

MERVEILLE DE HAARLEM-Brilliant carmine-red slightly tinted cherry and with a contrasting blue base. The flowers have splendid form and are very large on tall sturdy stems.

5 for 90c; 12 for \$2.00; 100 for \$15.00

NIPHETOS—This is a stunning pale yellow. It has perfect Darwin form with reflexing petals and remarkable keeping qualities. The stems are long, straight and sturdy. Planted in groups of a dozen or more, it makes a very striking display.

5 for 90c; 12 for \$2.00; 100 for \$15.00



TULIPS

From Hallawell's Holland Growers

PRIDE OF ZWANENBURG

PRIDE OF ZWANENBURG—A magic shade of salmon rose suffused rose red and lighter at edges. Inside is brilliant cerise with white base edged blue. Blooms are large, beautifully formed and on tall erect

stems. A grand tulip. 5 for 90c; 12 for \$2.00; 100 for \$15.00

PRINCESS MARY - Brilliant rose with a feather edge of silvery rose on each petal. Inside the base is white, margined blue. Flowers are large and held erect on tall strong stems. A graceful, charming tulip. 5 for 90c; 12 for \$2.00; 100 for \$15.00

QUEEN OF THE NIGHT - Deep purplish black, enlivened with a velvety sheen. Huge flowers of good form and one of the most desirable of the deep dark shades.

5 for 70c; 12 for \$1.50; 100 for \$11.00

MRS. JOHN SCHEEPERS — A stunning golden yellow, very large with long pointed petals forming a streamlined oval shaped flower with ivory anthers. It grows very tall and the flowers are erect on sturdy stems. Highly recommended either for garden or cutting. 5 for 90c; 12 for \$2.00; 100 for \$15.00

THE BISHOP—Attractive deep violet blue inside and out, high-lighted with a white halo on inside base. Blooms are large, beautifully formed and held erect on tall backers that when a popular and deals. husky stems. A very popular and desirable tulip.

5 for 90c; 12 for \$2.00; 100 for \$15.00

TUBERGEN'S GLORY — Bright and spar-kling salmon rosy-red with a blue base inside. A lovely color combination and a splendid tulip. Flowers are large, stems are long and sturdy.

5 for 90c; 12 for \$2.00; 100 for \$15.00

WHITE CITY-The finest white tulip in our Nursery Gardens. A beautiful pure white, larger and taller than any other. The best keeper, too, long after other varieties are finished.

5 for 90c; 12 for \$2.00; 100 for \$15.00

ZWANENBURG—Pure white, an old favorite esteemed by gardeners everywhere. A fine flower, good stem and vigorous

5 for 90c; 12 for \$2.00; 100 for \$15.00





NIPHETOS

GIANT DOUBLE TULIPS

Huge double blooms on strong erect stems. They resemble peonies in form. Prepare the soil with 5 lbs. of bonemeal to 50 square feet and plant bulbs 6-7 inches deep.

 Bright carmine red with orange tint, at base, and margined pale yellow. Large semi-double flowers. Fragrant. 5 for \$1.00; 12 for \$2.00; 100 for \$15.00

EROS—Huge double flowers of lilac rose tinted silvery rose toward the petal edges. Resembles a peony flower.

3 for 85c; 12 for \$3.00; 100 for \$21.00

LIVINGSTONE — Beautifully formed brilliant carmine red double flowers with pale yellow base. Very attractive. 5 for \$1.00; 12 for \$2.00; 100 for \$15.00

MOUNT TACOMA — Magnificent giant double white flowers on strong stems. Very peony-like.
5 for \$1.00; 12 for \$2.00; 100 for \$15.00

DOUBLE MIXED-Many colors. 12 for \$1.85; 50 for \$7.00

DOUBLE TULIP COLLECTION
5 each of 4 above varieties, each variety labeled. 20 bulbs for \$3.50.

Hallawell's



Large showy flowers with curiously laciniated and fringed petals. They are strikingly different and very interesting in the garden or as a cut flower. The colors are in rich and varied shades.

BLUE PARROT—Bright violet and mauve, inside purple, shaded steel blue. Flowers are very large with good stem. A favorite in 5 for 70c; 12 for \$1.50; 100 for \$11.00

FANTASY-Large salmon-pink flowers with green markings outside. A deeper salmon inside. Very lovely.
5 for 70c; 12 for \$1.50; 100 for \$11.00

ORANGE FAVORITE - Brilliant deep orange with rose shading. Inside is orange-scarlet on yellow base. Striking beauty. 5 for 90c; 12 for \$2.00; 100 for \$15.00

RED CHAMPION PARROT—Fiery-red blooms with a stunning rosy-red glow. One of the finest of the Parrot tulips for garden show or for cutting

5 for 90c; 12 for \$2.00; 100 for \$15.00 SUNSHINE PARROT — Exquisite golden yellow inside, with irregular green markings outside deeply serrated petals. Beautiful in our Nursery Gardens this year.

5 for 90c; 12 for \$2.00; 100 for \$15.00

Parrot Tulip Collections All 5 Listed Varieties

3 bulbs each variety for only \$2.50 6 bulbs each variety for only 4.75 12 bulbs each variety for only 8.00 25 bulbs each variety for only 15.50

Hallawells

Fragrant GIANT HYACINTHS

For Garden or Indoor Bloom

Hyacinths are unsurpassed for beauty and fragrance in the early spring and they are one of and they are one of the most popular flowers for growing in pots or hyacinth glasses for indoor bloom. They are superb for show in the garden where they may be grown in beds, borders, or in groups of one color planted here and there among perennials or shrubs. Plant the bulbs 6 to 7 inches deep and about 7 inches apart. Bulbs may be left in the ground.

Pot Culture-Use only the extra size hyacinth bulbs for pot or water culture. For pot plants put 1 bulb in a six-inch pot or several bulbs in a larger pot.

EXTRA SIZE HYACINTH BULBS-Plant these extra size bulbs in the garden or for indoor culture where the largest spikes of flowers are desired.

CITY OF HAARLEM—Best exhibition

INDIGO KING—Deep violet purple. LA VICTOIRE—Glistening carmine red.

PEARL BRILLIANT-Fine pale blue. L'INNOCENCE—Lovely pure white. PINK PEARL-Rose pink. PRINCESS MARGARET—Light pink.

Any of the above seven named Giant Hyacinths Each 50c; 3 for \$1.25; 12 for \$4.25; 100 for \$32.50

MIXED COLORS — Extra Size Hyacinth Bulbs

A fine mixture of favorite colors blended for an effective display. 3 for \$1.15; 12 for \$4.00; 100 for \$30.00

GARDEN HYACINTHS for Beds and Borders

These are second size bulbs intended for outdoor planting where they will produce beautiful large spikes of flowers. Plant 6 to 7 inches deep.

DUKE OF WESTMINSTER-Deep blue. EDELWEISS—Pure white. GERTRUDE-Rose-pink. JAN BOS-Dark red.

LADY DERBY-Bright rose. QUEEN OF BLUES-Light blue. YELLOW HAMMER-Yellow.

Any of above 7 named varieties 40c each; 3 for \$1.00; 12 for \$3.50; 100 for \$24.00

GARDEN HYACINTHS - Mixed Colors

A mixture of the best varieties in many colors. 3 for 85c; 12 for \$3.00; 100 for \$21.00



HYACINTH GLASS CULTURE

Fill the glass with water to almost touch the base of the bulb. Water evaporation will moisten the tiny root points and set them in action. Keep the glass in a cool dark place, on the floor in a cold corner of the basement (or similar place) cov-ered with a box to keep them dark, add water occasionally to

keep glass filled. Bring them to light and warmth when the flower buds are three inches above the bulb, not before. To bring them out sooner may mean disappointing re-

HYACINTH GLASSES Clear glass—packed, postpaid.





MIXED HYACINTHS

See Opposite Page for Individual Varieties



Complete list of Dutch Iris on page 2



We offer a selection of 7 exciting new Dutch Iris Hybrid novelties, fascinating in color and form. See page 2.



DUTCH IRIS LE MOGOL

FORGET ME NOT

Beautiful Bulb Bed Covering

Bright blue flowers in great profusion, ideal for sowing on bulb beds, especially tulips or daffodils. Also highly prized for cutting and may be grown in borders, rock gardens, or pots. Grows 8 to 10 inches high.

Pkt. 20c; 1/4 oz. 70c; 1/2 oz. \$1.25



DUTCH IRIS BRONZE BEAUTY



ALSTROMERIA

Chilean Hybrids (Chilean Lily) Chilean Hybrids (Chilean Lily)
Clusters of lily-like flowers on long slender stems and highly prized for cutting. This is an excellent strain growing about 2 feet high and with varied colored combinations including shades of cream, through pinks, salmons, orange and some red. Roots planted in the fall will bloom next spring and multiply rapidly for increased bloom later. Plant in partial shade.

3 for \$1.00; 12 for \$3.50; 100 for \$25.00

AMARYLLIS

Easy to grow and one of the most beautiful flowers for pot or garden. For a house plant put one bulb in a 5 or 6-inch pot, leaving the neck and upper surface of the bulb exposed. Where winter climate is mild, plant them in the garden. Our Amaryllis are California grown and the world's best. Each bulb will produce a cluster of large heauti. bulb will produce a cluster of large beautiful flowers atop a tall, sturdy stem. The colors are varied and fascinating.

HYBRIDS MIXED-All the most desirable

Each \$1.00; 3 for \$2.85; 12 for \$11.00 **Red**—Each \$1.25; 3 for \$3.45; 12 for \$13.50 AMARYLLIS BELLADONNA (Resurrection Lily)-Lily-like pink flowers in large clus-Lily)—Lily-like pink flowers in large clusters atop sturdy 15 in. stems. A great favorite in California where it thrives in a rich sandy loam and full sun or warm south exposure. Foliage grows during winter and spring, dies down in summer and blooms appear in the fall without foliage. It does best in dry soils where frost does not penetrate too deeply, so that the bulbs may be left in the ground all year. Plant bulbs just beneath surface.

Each 75c; 3 for \$2.00; 12 for \$7.50

ANEMONE

Very attractive flowers for garden show or for cutting. Plants are compact, about 1 ft. high and make an excellent showing when nigh and make an excellent showing when planted in groups of a dozen or more. Set the bulbs 3 in. deep and 5 to 6 in. apart, preferably in a cool moist soil. Where the winters are mild, plant in the fall; in cold sections, spring planting is better. These bulbs are large size for abundant bloom the first reacon. first season.

BLUE POPPY - Large single blue poppylike flowers.
3 for 45c; 12 for \$1.50; 100 for \$10.00

Reilliant scarlet flo

HIS EXCELLENCY — Brilliant scarlet flowers, single, usually zoned white in the center. Exquisite planted with Blue Poppy.

3 for 45c; 12 for \$1.50; 100 for \$10.00

ROSEA — New. Lovely, large single poppy-like flowers of fuchsia-rose.

3 for 45c; 12 for \$1.50; 100 for \$10.00

THE BRIDE—Large single, white with yellow stamens. Lovely in bouquets.
3 for 45c; 12 for \$1.50; 100 for \$10.00

ST. BRIGID—A fine assortment of rich and brilliant colors, semi-double and often with stamens of contrasting colors.

3 for 45c; 12 for \$1.50; 100 for \$10.00

DE CAEN'S SINGLE MIXED - Assorted colors, some with contrasting zones, others with bright stamens.
3 for 45c; 12 for \$1.50; 100 for \$10.00

BEGONIAS

BLEEDING HEART

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: Each \$1.25; 3 for \$3.50; 12 for \$12.50

GIANT SPRING CROCUS

One of the easiest to grow spring flowering bulbs that will bloom beautifully most any place; in the border, in the lawn, among shrubs, under trees, in sun or shade, even in pots. They provide a delightful early spring display and our extra size bulbs have a long blooming season. Plant them 3 or 4 inches apart and 3 inches deep.

GIANT PALLAS—White striped lilac. GIANT PURPUREA—Deep purple. GIANT YELLOW—Golden yellow. QUEEN OF THE BLUES-Light lilac blue. WHITE LADY—Pure white. GIANT MIXED-A mixture of many colors.

Each of above: 12 for \$1.00; 100 for \$7.50

5 Named Crocus

ALL 5 CROCUS LISTED HERE
30 bulbs, 6 each, value \$ 3.15, for...\$ 2.95
60 bulbs, 12 each, value 6.25, for... 5.75
125 bulbs, 25 each, value 11.25, for... 10.60
250 bulbs, 50 each, value 22.50, for... 21.00

GLOXINIA

Beautiful pot plants for indoor growing. The large trumpet shaped blooms are in rich colors and the decorative foliage is of soft velvety texture. They make a gorgeous dis-play when in flower and are easy to grow. Our California tubers are the finest strain grown, and they will last for years. When they have finished blooming dry them off gradually and store the tubers in sand until planting time again.

EMP. FREDERICK-Scarlet bordered with pure white band.

EMP. WILLIAM-Violet bordered white,

HALLAWELL'S RED-Brilliant red.

MONT BLANC—Best pure white.

PINK-Shades of pink.

WATERLOO-Rich dark purple.

Large Tubers—Any 3 of above above \$1.85. 6 tubers, 1 of each, \$3.50. GLOXINIA MIXED COLORS—3 for \$1.50; 6 for \$2.85; 12 for \$5.50.

Hallawell's BULBS

FOR HOUSE

Fragrant CALIFORNIA FRESSIAS

California freesias are noted for their exquisite fragrance. In a mild climate they may be grown in the garden but they may also be grown in pots. About a dozen bulbs in a 7-inch pot and grown cool, will make a fine showing. Our freesia bulbs are California grown and they are large bulbs to produce giant fragrant flowers on long stems. stems.

COLORED HYBRID FREESIAS

In separate colors for pot culture or for group plantings of one color in the garden. This is an excellent strain.

BLUE BRIGHT RED PINK YELLOW 12 one color..\$1.00 50 one color..\$3.80 25 one color..\$1.95 100 one color..\$7.50

COLORED FREESIAS MIXED

A fine mixture of all colored hybrid freesias. No white ones included. 12 for \$1.00; 25 for \$1.95; 100 for \$7.50

FREESIA COLLECTIONS BLUE RED PINK YELLOW

Each color labeled

30 bulbs, 6 each, value \$2.50, for....\$2.15 60 bulbs, 12 each, value 4.75, for.... 4.15 100 bulbs, 20 each, value 7.50, for.... 6.75

FRAGRANT WHITE FREESIAS
An outstanding strain of white freesias for garden, greenhouse or pot culture. We sugest the extra size bulbs particularly for pot culture although they will do equally well in the cardon of the conduction of the conductio in the garden.

Extra Size Bulbs 3 for 50c; 12 for \$1.00; 50 for \$3.90; 100 for \$7.50

Medium Size Bulbs 12 for 65c; 50 for \$2.25; 100 for \$4.00

GRAPE HYACINTH, Muscari

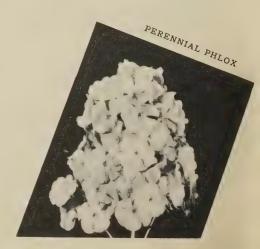
ARMENIACUM — Six-inch spikes of cobalt blue bells which resemble a bunch of grapes inverted. May be used in the rock garden or for edging the border and they may be established permanently under trees or shrubs. Plant 2 or 3 inches deep, 3 to 4 inches apart.

12 for 75c; 50 for \$2.75; 100 for \$5.00

IXIA

MIXED COLORS—Attractive flowers on tall graceful stems and with grass-like folaige. They are in shades of yellow, white, pink, red. Where space is limited, ixia bulbs may be planted with anemones, ranunculus and daffodils. Plant them 3 or 4 inches deep and about as far apart.

12 for 75c; 25 for \$1.35; 100 for \$5.00



and PLANTS AND GARDEN

LACHENALIA

AUREA - A colorful and interesting plant particularly nice for growing in pots but which in mild climates may also be grown in the garden. The golden yellow flowers are pendulous and they grow in trusses 8 to 10 inches tall with 20 or more flowers on a stem. They bloom in about 3 to 4 months with greenhouse culture. Plant about 6 bulbs in a pot.

3 for 50c; 12 for \$1.50; 100 for \$11.00

LEUCOJUM

SPRING SNOWFLAKES—Bell shaped flowers tipped green and on stems 10 to 12 inches. One of the earliest to bloom in the spring and delightful cut flowers for spring bouquets. The bulbs are hardy and will grow in any garden soil. Plant in clumps where they will be undisturbed for several years.

3 for 50c; 12 for \$1.50; 100 for \$10.00

LEUCOCORYNE

Glory of the Sun

Large clusters of exquisite light blue flowers on long wiry stems. Especially noted for their long keeping qualities and sure to become a very popular garden flower when the bulbs become more plentiful. In mild climates plant them in deep soil for perma-

3 for 65c; 12 for \$2.00; 100 for \$15.00

LILY OF THE VALLEY

For Your Garden
Hallawell's special outdoor lily of the valley thrives in the shade and is very easily grown. We have a beautiful bed of these growing at our Blue Glass Nursery where visitors may see them. This bed is now several years old and each spring it provides loads of lovely fragrant flowers. We urge you to plant our special outdoor pips and you to plant our special outdoor pips and you to plant our special outdoor pips and have a similar spring show. Please order early for the demand is always greater than the supply. Orders placed before January will be sent in time for spring blooming, if planted at once. Mix a liberal quantity of leaf mold and well rotted manure into your soil and plant shallow. Large clumps outdoor strain have a dozen or more pips per clump. clump.

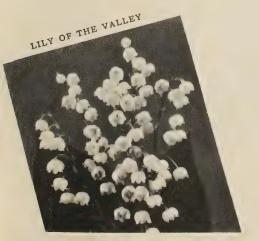
1 clump \$1.50; 3 clumps \$4.00; 12 clumps \$15.00

PEONIES

Large Roots — Each \$1.25, postpaid EDULUS SUPERBA—Bright mauve-pink. FELIX CROUSSE—Brilliant red. LOTTIE COLLINS—Dark crimson. PRINCESS MATHILDA—Rose-pink. QUEEN VICTORIA — White tinted flesh,

crimson spots.

RACHAEL—Soft flesh-pink.



PERENNIAL PHLOX **OUTSTANDING VARIETIES**

Perennial phlox is easy to grow and will give abundant bloom throughout the summer months. Set the plants about 1 ft. apart each way in well enriched soil and water by irrigation rather than by overhead sprinkling. They prefer more sun than shade and a moist cool soil which may be obtained by a heavy mulch of peat moss or well rotted manure. Lift and divide every 3 or 4 years.

rotted manure. Lift and divide every 3 or 4 years.

AUGUSTA — Brilliant cherry-red, finest American-Beauty-red phlox ever introduced. Strong grower, 2 ft. high, large perfect flower heads.

BLUE BOY—Lovely tints of blue, considerably on the dark side in partial shade, good grower, medium height.

BRIGHT EYES—Bright scarlet with dark eye, very large florets. Conspicuous for its size and color.

CHARLES CURTIS—Best described as sunset shades. Distinctive and beautiful 2½ to 3 feet.

to 3 feet.

COLUMBIA — Delicate cameo-pink with a flush of blue at the center. Best pink phlox to date. 2½ feet.

DR. KLEMM—Silvery-lavender with suffused violet eye. The large trusses are very showy with contrasting colors.

HARVEST FIRE—Fiery salmon-orange florets 1½ to 2 inches across in very large and brilliant flower heads, 2½ feet.

MARY LOUISE—The best white we have seen. Pure white heads of unusually large size. Medium height.

size. Medium height.
PURPLE HEART—Lively shade of deep blue

purple with darker center and sparkling

cream colored anthers.

SWEETHEART — Beautiful salmon-pink, a strong grower and a very profuse bloomer.

2½ feet.

Each of above: 75c; any 3 for \$2.00; any 10 for \$5.50

Two New Phlox

MIES COPYN—Lovely clear pink with carmine eye. A recent introduction noted for its color, vigorous growth, huge trusses and long blooming season.

Each \$1.00; 3 for \$2.50; 10 for \$7.50

SIR JOHN FALSTAFF-Luminous salmonpink. A stunning new phlox of English origin and conceded to be the largest phlox ever introduced. Each huge flower head is a bouquet by itself, the stems are sturdy and the strong bushy plants grow 2 to 3 feet high.
Each \$1.00; 3 for \$2.50; 10 for \$7.50

RANUNCULUS

See Back Cover

SNOWDROP

Galanthus Elwesii

Plant these under shrubs, along the woodland path or in the rock garden where they may be left alone to naturalize. They are among the first to bloom in the spring and are nice for cutting. Plant 2 or 3 inches deep. 3 for 45c; 12 for \$1.25; 100 for \$9.00

SPARAXIS

NEW LARGE FLOWERED—This improved EW LARGE FLOWERED—This improved strain has flowers as large as 3 inches across and with good stems from plants a foot high. Many new colors, too, including shades of orange, scarlet, salmon, yellow, cream, pink and lavender. Some of the flowers have interesting markings of lilac and with dark centers. They make a hilliant show in the garden and are very brilliant show in the garden and are very good cut flowers. Grow out of doors where winters are mild, in pots elsewhere.

5 for 50c; 12 for \$1.00; 100 for \$7.50

STAR OF BETHLEHEM

(Ornithogalum)

ARABICUM—Waxy, white star-shaped flowers with a glistening jet-black pistil and ers with a gustening jet-black pisth and yellow stamens. They are in large clusters at the top of stems 15 to 18 inches long. Very desirable for display in large vases. They are easily grown and will thrive in any reasonably good soil where they get sunlight at least one-half time. Large bulbs to flower next spring.

4 for 65c; 12 for \$1.75; 100 for \$12.50



SCILLA CAMPANULATA Spanish Blue Bell or Wood Hyacinth

Erect 15 inch flower spikes with lovely bell like blooms. Plant them in a permanent bed where they will not be disturbed and have loads of early spring flowers for cutting. They will grow in sun or shade but do best in partial shade and rich soil. Set the bulbs 3 inches deep and 6 inches apart.

ALBA MIXED—Large white. BLUE GIANT—Large deep blue. ROSALIND—Large rose pink. 12 for 90c; 100 for \$6.75

SCILLA COLLECTION-18 bulbs. 6 each of above varieties of Scilla...\$1.20 MIXED SCILLAS—Blue, Pink and white. 12 for 85c; 100 for \$6.00

TIGRIDIA, Shell Flower

A new and interesting flower to greet you every morning; tigridias last only one day but each morning there are fresh new flowers to succeed those of the day before. Day after day for weeks, they pop out of the long bud sheath, like rockets, and in most fascinating color combinations. They thrive in soil containing considerable humus such as peat moss, leaf mold or well rotted ma-nure. In San Francisco give them full sun; in warm climates, partial shade. Plant the bulbs 6 inches apart and cover 4 to 6 inches deep. Shipment in February.

MIXED—A splendid assortment of many interesting color combinations.

3 for 50c; 12 for \$1.75; 100 for \$12.50





SCILLA CAMPANULATA

You should have many new customers from here. My good garden friends who see my garden, are sending for your catalog.

Mrs. J. R., New York



ANEMONES DE CAEN





BLEEDING HEART

All Spring Flowering Bulbs Pictured Here Are Described on Pages 10-11



LEUCOCORYNE



IXIAS

USE LETTER POSTAGE HERE

L SEED CO.

T STREET

N FRANCISCO 5,

CALIFORNIA

FOLD ON THIS LINE FIRST

WELL'S
GROWN SEEDS
FINEST

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ı	.74- 1.12	.03	17.50-17.83	.53	34.17 - 34.49	1.03
ı	1.13 1.49	.04	17.84 - 18.16	.54	34.50 - 34.83	1.04
I	1.50 1.83	.05	18.17-18.49	.55	34.84 - 35.16	1.05
	1.84 - 2.16	.06	18.50 - 18.83	.56	35.17 - 35.49	1.06
	2.17 - 2.49	.07	18.84 - 19.16	.57	35.60 - 35.33	1.07
	2.50 2.83	.08	19.17 - 19.49	.58	35.84 - 36.16	1.08
8	2.84 - 3.16	.09	19.50-19.83	.59	36.17 - 36.49	1.09
	3.17 - 3.49	-10	19.84-20.16	.60	36.50 - 36.83	1.10
	3.50 - 3.83	.11	20.17 20.49	.61	36.84 - 37.16	1.11
	3.84 - 4.16	.12	20.50 - 20.83	,62	37.17 - 37.49	1.12
	4.17 - 4.49	.13	20.84 - 21.16	.63	37.60 - 37.83	1.13
	4.50 - 4.83	.14	21.17 - 21.49	.64	37.84 - 38.16	1.14
	4.84 5.16	.15	21.50-21.83	-65	38.17 - 38.49	1.15
	5.17 - 5.49	.16	21.84 - 22.16	.66	38.50 - 38.83	1.16
	6.50 5.83	.17	22.17 - 22.49	.67	38.84 - 39.16	1.17
	5.84 - 6.16	.18	22.50 - 22.83	.68	39.17 - 39.49	1.18
	6.17 6.49	.19	22.84 - 23.16	.69	39.50 - 39.83	1.19
	6.50 - 6.83	.20	23.17 - 23.49	.70	39.84 ~ 40.16	1.20
	6.84 - 7.16	.21	23.50 - 23.83	-71	40.17 - 40.49	1.21
	7.17 - 7.49	.22	23.84 - 24.16	.72	40.50 - 40.83	1.22
	7.50 - 7.83	.23	24.17 - 24.49	.73	40.84 - 41.16	1.23
	7.84 - 8.16	.24	24.50 - 24.83	.74	41.17 - 41.49	1.24
	8.17 - 8.49	.25	24.84 - 25.16	.75	41.50 - 41.83	1.25
	8.60 - 8.83	.26	25.17 - 25.49	.76	41.84 - 42.16	1.26
	8.84 - 9.16 9.17 - 9.49	.27	25.50 - 25.83	.77	42.17 - 42.49	1.27
	9.50 - 9.83	.29	25.84 - 26.16 26.17 - 26.49	.79	42.50 - 42.83	1.28
	9.84-10.16	.30	26.50 -26.83	-80	43.17 - 43.49	1.30
	10.17 - 10.49	.31	26.84 -27.16 27.17 -27.49	.81	43.50 - 43.83	1.31
	10.84 11.16	.33	27.50 - 27.83	.83	44.17 - 44.49	1.32
	11.17-11.49	.34	27.84 - 28.16	.84	44.50 - 44.83	1.34
	11.50-11.83	.35	28.17 - 28.49		44.84 - 45.16	1.35
	11.50 - 11.83	.36	28.17 - 28.49	.85	45.17 - 45.49	1.35
	12.17 - 12.49	.37	28.84 - 29.16	.87	45.50 -45.83	1.37
	12.50 - 12.83	.38	29.17 - 29.49	.88	45.84 - 46.16	1.38
	12.84 - 13.16	.39	29.50 - 29.83	.89	46.17 -46.49	1.39
	13.17 - 13.49	.40	29.84 - 30.16	.90	46.50 -46.83	1.40
	13.50 - 13.83	.41	30.17 - 30.49	.91	46.84 -47.16	1.41
	13.84 - 14.16	.42	30.50 - 30.83	.92	47.17 - 47.49	1,42
	14.17 - 14.49	.43	30.84 - 31.16	.93	47.50 - 47.83	1.43
	14.50 - 14.83	.44	31.17 - 31.49	.94	47.84 - 43.16	1.44
	44.04 45.40	10	04.50 04.00	00-4	40 40 40 40	4 40

CALIFORNIA STATE SALES TAX - 3%

Effective July 1, 1949

California customers use this chart to compute your sales tax.

San Francisco Customers add 1/2% additional

Flower and vegetable seeds are sent postpaid anywhere within the U.S.A. except where otherwise noted in this Catalog.

HALLAWELL SEED COMPANY gives no warranty, express or implied, as to the productiveness of any seeds, bulbs, or plants it sells, and will not be in any way responsible for the crop. Liability in all instances is limited to the purchase price,

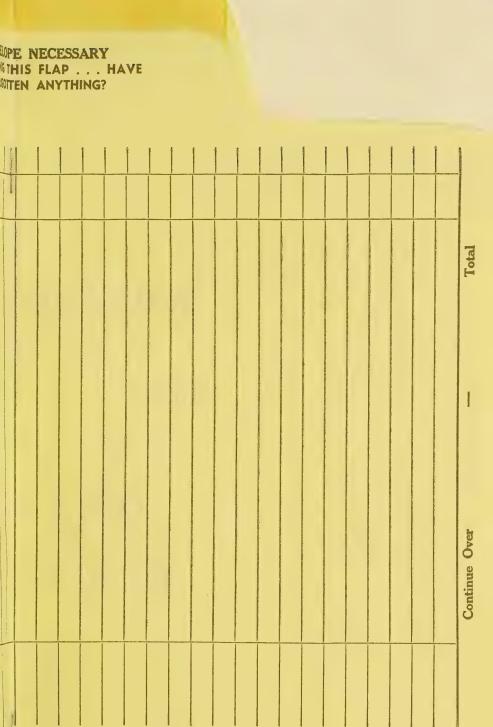
ENVELOPE NECESS RE SEALING THIS FLAP . YOU FORGOTTEN ANYTH BEFORE

HALLAWELL SEED CO.

Name_

Price SAN FRANCISCO 5, CALIFORNIA **Enclosed** Amount Date_ PLEASE WRITE ONE ITEM ON EACH LINE Zone_State County. IF DIFFERENT THAN P. O. 519 MARKET STREET PRINT OR WRITE PLAINLY Express Office. Post Office_ R. D. or St.

Quantity



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HALLAWEL

519 MARKE

Mail Order R U S H

FOLD ON THIS LINE LAST

HALLA
CALIFORNIA C
WORLD'S

I have good luck with your SEEDS and BULBS and find them of top quality.
L. L., Nevada



CINTH - MUSCARI



GLOXINIA



LACHENALIA

I am very proud of my TULIPS; planted 5 in a group as you suggested and they have been a grand show.

B. P., Mill Valley



owering

CROCUS



ORNITHOGALUM-Star of Bethlehem

Hallawell's GLADIOLUS - All Large No. 1 Size

GLADIOLUS PRICES Postpaid

1 bulb 15c 2 bulbs of 1 variety. \$.25 12 bulbs of 1 variety. 1.25 25 bulbs of 1 variety. 2.50 50 bulbs of 1 variety. 4.75 100 bulbs of 1 variety. 9.00

GLADIOLUS

CHAMOUNY

COLLECTION 5B—100 Bulbs \$9.00

This collection will consist of 10 bulbs each of 10 varieties, our selection, from those offered on this page. They will be first size bulbs and each variety will be separately labeled. A splendid assortment of colors for a grand garden or cut flower display.

Hallawell Gladiolus bulbs are large size No. I's to produce large flowers on tall spikes. They will give you gratifying results.

NOTE—For the information of our customers, there are in commerce 6 sizes of gladiolus bulbs, plus bulblets, and the accepted practice of designating size is by measurement in diameter, not "around". Bear this in mind if you are tempted by low priced gladiolus advertisements.

FIREDOME—Brilliant carmine red, a NEW and fascinating shade for gladiolus. Spikes are tall with perfect flower placement.

Each 20c; 2 for 35c; 12 for \$1.50; 100 for \$11.00

ABU HASSAN—Velvety violet-blue, darker throat.

ALGONQUIN—Brilliant fiery scarlet, wide open flowers.

BAGDAD—Smoky old rose, deeper toward edges, lighter in throat.

BLACK OPAL—Popular deep red, opening 8 to 10 large blooms on a tall spike.

BLUE BEAUTY—Medium light blue, each petal edged violet tones.BURMA—Deep rose red, huge ruffled flow-

ers.

CHAMOUNY—Brilliant silvery-rose delicate-

ly edged lighter.

COMMANDER KOEHL—Rich deep scarlet

red with no marking.

ELIZABETH THE QUEEN—Delicate lavender, a touch of rose in the throat.

GREENLIGHT—Huge ruffled flowers, white shaded emerald green.

HOLLAND'S GLORY — Dark, salmon pink with yellow markings.

MARGARET BEATON — Broad glistening white with brilliant scarlet throat.

MISS WISCONSIN—Lavender rose, 6 to 8 five inch blooms.

MOTHER MACHREE — Golden smoky-rose to lavender gray.

PACTOLUS — Apricot cream, lower petals blotched vivid orange red.

PICARDY-Rich apricot salmon.

PURPLE SUPREME—Deep purple, edged lighter.

SPIC AND SPAN—Lovely rich pink ruffled flowers of perfect form.

SPOTLIGHT-Largest yellow red throat.

SUNSPOT—Apricot buff, rosy-red center.

TIVOLI—Soft rose-pink, lighter throat.

VREDENBURG—Very fine pure white.

WHITE GOLD—Cream white, golden yellow throat. Huge slightly ruffled flowers.

YELLOW HERALD — Rich yellow, slightly ruffled.

SELECT MIXTURE GLADIOLUS

This is our best mixture of the most desirable varieties in a full range of colors. The best mixture you can buy.

12 for \$1.25; 25 for \$2.50; 50 for \$4.75; 100 for \$9.00

RAINBOW MIXTURE GLADIOLUS

Medium Size Bulbs

Plant this fine mixture for a good supply of medium size flower spikes. Rainbow Mixture contains an excellent assortment of outstanding varieties in a complete glad color range. Plant 3 or 4 inches apart and about 3 inches deep.

12 for 75c; 50 for \$2.45; 100 for \$4.75

GLADIOLUS CULTURE Our large No. 1 gladiolus will produce sturdy exhibition spikes 3 to 5 feet tall with many large perfect flowers. Plant 4 inches deep, 6 inches apart, in full sun if possible. Dig in fertilizer at time of planting and give a surface application when 1 ft. high. Spray with Pest-B-Gon to prevent thrips and earwigs. When foliage is yellowed, dig and store the bulbs in a dry place, dust them with Gladiolus Dust to prevent insect infestation during storage.

BABY GLADS Excellent for Cutting

In California we plant these during the fall months for early spring bloom; in more severe climates the bulbs may be kept in a cool place until spring as other gladiolus. They bloom early and make good cut flowers. The bulbs multiply. Plant 3 inches deep, 4 inches apart.

AMANDA MAY—Large deep salmon.
PEACH BLOSSOM—Blush pink blotched rose and cream.
SPIT FIRE—Brilliant scarlet.
THE BRIDE—Large pure white.

6 for \$1.00; 12 for \$1.50; 100 for \$11.00

BABY GLADS

14

Hallawell's

Garden LILIES

Hallawell lily bulbs are intended for fall planting. They are strong healthy bulbs with live roots to help them become quickly established in your garden and abundant spring bloom may be expected. In cold climates plant before the ground freezes. Early orders will be shipped for October, November planting. Prepare the soil in advance and plant as soon as you receive them. You'll be delighted with the results.

AURATUM (Gold Band Lily)—One of the grandest of the hardy lilies. The fragrant waxy white, bowl shaped blooms have a gold band and often crimson spots. They need half shade to full sun, and a rich well drained soil. Plant them 5 to 7 inches deep. Height 3 to 4 feet.

Large bulbs \$1.50 each; 3 for \$4.35; 12 for \$17.00

BELLINGHAM HYBRIDS - Graceful flower heads bearing up to 20 flowers. The colors are gay, ranging from clear yellow through the yellow oranges and brilliant orange-reds. Flowers have recurving petals and most of them are intensely spotted with brown and reddish brown. Plants are pyramid form to 6 feet high. Plant 5 inches deep in partial shade.

75c each; 3 for \$2.15; 12 for \$7.00

CANDIDUM (Madonna Lily) - These bulbs are the famous Pacific Coast Cascade strain, a new race of Madonna lily with tall erect stems, large flowers of perfect form and unusual texture. Bulbs are ready September 1st, so order early and plant soon as possible. Plant shallow, top of the bulb about one inch below the surface. Height 3 to 4 feet.

Each 75c; 3 for \$2.15; 12 for \$7.00

CROFT EASTER LILY

Large waxy white Easter Lily type blooms with a delightful fragrance. Plants are bushy, strong growing and prolific bloomers. Equally good for pot growing or the garden as desired. Also highly prized as a cut flower because of its excellent keeping qualities. Height 18 to 24 in.

Each 75c; 3 for \$2.15; 12 for \$7.00

FIESTA HYBRID LILIES

New Hybrids in a Riot of Gay Colors
A sun loving group of lilies with neatly reflexed flowers, nicely spaced on thin wiry
stems. Most of the flowers are the popular stems. Most of the flowers are the popular turks-cap shape and the colors range from bright yellow, through orange, to a beautiful rich dark red. Plant them 5 to 6 inches deep where they will get direct sunlight. They propagate rapidly by underground stem bulblets. Height 3 to 4 ft.

Each 75c; 3 for \$2.15; 12 for \$8.00

LYCORIS

RADIATA (Spider Lily)—Bright rosy red flowers with a sparkling gold dust sheen and long slender stamens dust sheen and long slender stamens combined in a charming flower cluster commonly called "spider lily". They bloom profusely in early fall before the leaves come up, stems are 12 to 15 inches tall. Plant them where they will be in the hot sun during summer months and leave them undisturbed for several years for a mass display of color. In cold climates they are easily grown indoors as pot

3 for \$1.00; 12 for \$3.50; 100 for \$25.00







AURATUM LILY





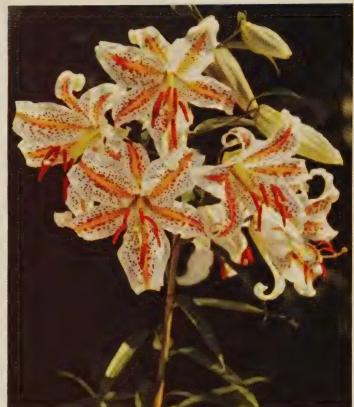
SPIDER LILY



Lilies Continued on Page 17

LILIUM SPECIOSUM RUBRUM

Hallawells Garden LILIES



AURATUM (GOLD BAND LILY)



YELLOW CALLA LILY

MID-CENTURY HYBRIDS

Tiger Candlestick type with a color range from palest strawyellow to deepest maroon-red. Some are spotted like the tiger-lily, others have lovely outward facing flowers and a few may be vividly colored upright lilies. They vary in height (approx. 3 ft.) and flowering time, make a brilliant showing for a long blooming season. Plant 4 to 6 inches deep in porous soil and preferably full sun. Height 2 to 3 feet.

75c each; 3 for \$2.15; 12 for \$7.50

REGALE-This is probably the easiest lily to grow. It will stand the hot summer sun and grow 3 to 4 feet tall in just ordinary garden soil. The large trumpet flowers are white inside, a tint of yellow in the throat and dark shadings outside. Our bulbs will produce fine flowers the first year and when fully established will bear as many as 15 to 20 in one cluster. Plant 6 inches deep. Height 3 to 4 feet. Medium Sized Bulbs: 45c each; 3 for \$1.20; 12 for \$4.00 JUMBO BULBS: 65c each; 3 for \$1.75; 12 for \$6.00

SPECIOSUM RUBRUM (Red Champion)—Lovely reflexed deep colored blooms. A grand lily for cut flowers or pot culture in a cool greenhouse. Thrives in well drained soil and likes light shade during the hot part of the day. They usually bloom during late August and September. Plant the bulbs 6 in. deep. Height 4 feet.

REGAL LILY

Each \$1.25: 3 for \$3.50: 12 for \$13.50:

SUNSET LILY (Parda-

linum) - This spectacular lily is brilliant orange red with yellow tint at the base, and amber brown dots on the petals. It is easy to grow and prefers light shade with cool moist soil. Plant 4 to 5 inches deep. Height 4 feet.

Each 70c; 3 for \$1.75;

12 for \$6.50



Hallawell's CALLA LILIES

PINK CALLA (Rehmannia)

This is a rare and interesting flower because of its unusual color. It does not grow as tall or as large as the white calla. It may be grown in pots, greenhouse or garden.

> Each 75c 3 for \$2.00 12 for \$6.50

WHITE CALLA - This popular garden flower thrives in partial shade and plenty of moisture. It is also an easily grown house plant.

Each 50c; 12 for \$4.75; 100 for \$32.50

YELLOW CALLA-You may grow these in pots or in the garden. The deep golden vellow flowers are very beautiful and the green spotted foliage makes a handsome pot plant.

Medium sized bulbs:

Each 45c; 3 for \$1.00; 12 for \$3.50; 100 for \$25.00

Large bulbs:

Each 65c; 3 for \$1.75; 12 for \$6.50 100 for \$40.00

BLACK CALLA (Arum Pictum)—Grows best in partial shade and rich soil. In cold climates they should be mulched in late fall. Each 75c; 12 for \$7.50; 25 for \$13.75

PARK LAWN

Intended for sowing where the lawn will get the hardest usage. It wears well. Sow 1 lb. to 10x10 or 100 sq. ft. Lb. 95c; 5 lbs. \$4.40; 10 lbs. \$8.00

LAWN CARPET

This is our prize blend of finest leaved grasses for the most attractive lawn. It is dark velvety green. Sow 1 lb. to 15x20 or 300 sq. ft. Lb. \$2.50; 3 lbs. \$7.00; 5 lbs. \$11.00

EVERGREEN LAWN

This is our best dual-purpose lawn mixture, it is attractive and it wears well. Will stand the extremes of winter freezing or hot summer. Sow 1 lb. to 10x20 or 200 sq. ft. Lb. \$2.00; 3 lbs. \$5.85; 5 lbs. \$9.50

MERION BLUE GRASS

Lb. \$6.75; 10 lbs. \$65.00



they may be seen in actual growth at our Blue Glass Nursery in San Francisco.

See General Catalog for complete listing of Lawn Seeds.

For Fall and Winter Planting

Hallawell's FLOWER

For a grand display of bloom next spring start these seeds during fall and winter months. It is a great satisfaction to grow one's own plants and it's easy from Hallawell's fresh dependable seeds. Hallawell's seeds are not only fresh but they are the finest strains, bred for the most desirable qualities, for uniform color, height, size of flower, habit of growth, etc. Hallawell seeds are the best you can buy and with proper culture will give you gratifying results. Start them early, give them sunshine soon after they are sprouted, then transplant to the permanent beds while small and close together for loads of beautiful flowers.

AGATHEA

COELESTIS (Blue Daisy)—Light blue, yellow center. Blooms all year in mild climate. Pkt. 25c; 18 oz. 75c; 1/8 oz. \$1.35;

AQUILEGIA (Columbine)

Compare Hallawell's columbines with the old fashioned sorts; see the difference. Large, long-stemmed flowers, long graceful spurs, light airy foliage and in colors you've probably never seen before.

SILVER MOON - The best large flowered pure white.

COPPER QUEEN—Coppery-red.

CHRYSANTHA-Golden yellow.

BLUE HYBRIDS LONG SPURRED — In lovely shades of blue.

ORANGE SCARLET SHADES — Bright colors, long spurred.

PINK HYBRIDS—Pink shades, long spurred. Each of above: Pkt. 50c; 16 oz. \$1.50

LONGISSIMA HYBRIDS-New assorted colors; long spurs. Pkt. \$1.00; 32 oz. \$1.85

AQUILEGIA, HALLAWELL'S SELECT HY-**BRIDS**—The finest strain in cultivation. Cultural directions on packet.

Pkt. 50c; 1/6 oz. \$1.50

BARTONIA (Blazing Star)

Annual California Wildflower. Sow in open ground for winter bloom. Golden yellow. Pkt. 25c; ¼ oz. 75c; oz. \$2.75

CAMPANULA

Hardy biennials blooming the second year from seeds sown May to November. About 2½ feet tall.

CUP AND SAUCER - Flowers are single, cup-shaped with saucer-like calyx of the same color; commonly known as cup and saucer. In separate colors. Blue, lavender, rose, white or mixture.

Pkt. 25c; 1/8 oz. \$1.25

CALCEOLARIA

GRANDIFLORA—Fine greenhouse plant, pouch like flowers; tigered and spotted.
Pkt. \$1.00

CLARKIA

Easy to grow and makes a big show of color. Broadcast seeds in open ground. Oct. to May.

SALMON QUEEN-Salmon-pink. Pkt. 25c; ¼ oz. 75c

SCARLET BEAUTY-Scarlet. Pkt. 25c; 1/4 oz. 75c

ELEGANS DOUBLE MIXED—All colors. Pkt. 20c; ¼ oz. 75c

COREOPSIS

Colorful bushy spreading plants flowering the first year from early sown seed. 2 to 3 ft.

HALLAWELL'S DOUBLE SUNBURST-Semi-double, clear bright yellow. Pkt. 25c; ¼ oz. 65c

MAYFIELD GIANT-Brilliant deep goldenyellow flowers on long stems for cutting. Pkt. 20c; ¼ oz. 50c

CALENDULA (Winter Marigold)

The modern Calendula which have been and are being developed in California are really very worthwhile. Plant in July for good

CAMPFIRE IMPROVED (Sensation) — Large double, brilliant orange colored flowers with a scarlet sheen; stems are stout and

Pkt. 20c; ½ oz. 85c; oz. \$1.50

LEMON KING ("Extra Select")-Very large, rich lemon-yellow.

Pkt. 20c; ½ oz. 85c; oz. \$1.50

ORANGE KING (Hallawell's Select Strain) -Large, deep orange-red, dark center. Pkt. 20c; ½ oz. 85c; oz. \$1.50

FIELD MIXED-Pkt. 15c; oz. \$1.00; 1/4 lb. \$3.50

NEW BEAUTY CALENDULAS

The newest creation in Calendulas Longer petals, longer stems and charming colors. Sow seeds in open ground.

APRICOT BEAUTY—Two-toned

CRÊAM BEAUTY—Distinctive soft

LEMON BEAUTY—Pure lemon-

PERSIMMON BEAUTY-Brilliant orange. **BEAUTY MIXED**—All available

Pkt. 25c; ½ oz. 85c; oz. \$1.50



ALYSSUM (Sweet Alyssum)

Easy to grow ground cover and edging plant. Blooms year round in sub-tropical climate. ROYAL CARPET-1953 All America Win-

ner. Lively purple flowers begin to appear in a few weeks after planting. Plants spread. 3 in. high.

Pkt. 50c; ½ oz. \$1.50; ½ oz. \$5.00

CARPET OF SNOW—Grows flat on the ground like a carpet; only about 4 inches high but plants spread a foot or more. Pkt. 25c; ¼ oz. 75c; oz. \$2.25

LILAC QUEEN—Deep lavender-lilac flowers on plant 6 inches tall. Fragrant.

Pkt. 25c; ¼ oz. 60c; oz. \$2.00

MARITIMUM - 6 to 8 inches tall, sweet scented, pure white.

Pkt. 15c; 1/4 oz. 45c; oz. \$1.25

VIOLET QUEEN - Bright violet, stunning and beautiful when sown in ribbon borders or edgings. 5 to 6 inches.

Pkt. 25c; 1/4 oz. 75c; oz. \$2.50

Perennial Alyssum

SAXATILE COMPACTUM (Basket of Gold) Glistening golden-yellow flowers in great profusion; spring and fall. 1 foot.
 Pkt. 25c; ¼ oz. 75c; ½ oz. \$1.25

SAXATILE SILVER QUEEN-Per. 6 in. compact, pale yellow. Pkt. 50c; ½ oz. \$1.00

CARNATIONS

Start in boxes and transplant to the garden as soon as soil is warm. Full sun if possible.

ENFANT DE NICE—Robust plants bearing large full double flowers 2 to 3 inches in diameter. Pale Pink, Red, Rose, Scarlet, Light Salmon, Violet, White, Yellow, Striped or Mixed.

Pkt. 50c; 1/8 oz. \$1.50; 1/4 oz. \$5.00

CHABAUD'S GIANT MIXED—Large flowering, deeply fringed carnations in colorful assortment.

Pkt. 25c; 3 pkts. 65c; 1/4 oz. \$2.00

FANTASY—New strain of Novelty creations. Picotee stripes and pencilled in many colors.
Pkt. 50c; ½ oz. \$1.50; ¼ oz. \$2.75

NEW ENGLISH GIANTS

A new strain of very large flowers and an outstanding color range.

Pkt. 50c; 3 for \$1.25; 1/8 oz. \$2.00

CINERARIAS

In mild winter climates sow seeds in flats, October to January. Transplant to total

SUPER GIANTS - Flowers 3 to 5 inches across. Huge trusses on plants 15 to 16 inches high. Our prize strain.

In separate colors of Blue Shades, Crimson Carmine, Salmon Shades, White, and

Each: Pkt. \$1.00, any 3 pkts. \$2.50; 32 oz. \$6.00

Bedding Mixed-Semi-dwarf for mass planting.

Pkt. 50c; ½ oz. \$5.00

MULTIFLORA NANA — Dwarf, compact, plants for pot culture, assorted colors. Pkt. 50c; 3 pkts. \$1.25

COLLINSIA BICOLOR

Annual 1 to 2 feet; flowers violet and white. A California wild flower; prefers shade. Sow seed in the fall and until May. Pkt. 15c; ¼ oz. 35c; oz. \$1.00; ¼ lb. \$2.50



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COLUMBINE

SEEDS

DELPHINIUM

Hallawell's Pacific Strain

One of the most popular perennials for garden display, seeds sown in beds or in boxes any time from June to November will bloom the following season. Lime mixed in the soil is beneficial.

BLACK KNIGHT-Deep blue to violet. BLUE BIRD-Medium blue, white bee.

CAMELIARD - Lovely pure lavender with white bee. Grand spikes of huge flowers.

GALAHAD — Giant glistening white with white bee. Large symmetrical spikes.

GUINEVERE-Light pinkish lavender. KING ARTHUR-Violet, white bee.

SUMMER SKIES—Large tapering spikes of clear light blue with white bee. Above: Pkt. \$1.00; any 3 pkts. for \$2.50

PACIFIC "SERIES" MIXTURE — An outstanding assortment of "series" named varieties in a wide range of colors. The finest delphiniums grown. Pkt. \$1.00; 3 pkts. \$2.50; ½ oz. \$4.00

Delphinium Special

HALLAWELL'S SPECIAL MIXED — The color variations in this mixture extend from pale blue to the deepest shades of blue, to lavender, lilac, pastel and pure white.

Pkt. 50c; 1/8 oz. \$2.75

DOUBLE ENGLISH DAISY (Bellis)

Plants 6 inches high, bear a profusion of small double flowers from early summer till late fall. Fine for edgings. Separate colors of crimson, rose, white, quilled red, and mixture.

Each of above: Pkt. 35c; 16 oz. \$1.50

DIANTHUS

Hardy Perennial Pinks

LITTLE JOCK HYBRIDS-Mixture of dwarf rare species.
Pkt. 50c; 3 pkts. \$1.25; 1/8 oz. \$3.00

PHEASANT'S EYE - Single clove-pink, fringed, many colors.
Pkt. 20c; 1/8 oz. 75c

PLUMARIUS DOUBLE MIXED (Double Grass Pinks)-Charming color combina-

Pkt. 25c; 1/8 oz. \$1.00; 1/4 oz. \$1.75

DIGITALIS (Foxglove)

GIANT SHIRLEY PASTEL SHADES - New shades of cream yellow, apricot, rose-pink and heliotrope. Pkt. 25c; 1/8 oz. \$1.00

GLOXINIAEFLORA - Flowers are spotted and similar in shape to gloxinia.

Pkt. 20c; 1/8 oz. 60c

ESCHSCHOLTZIA

(California Poppy)

AURANTIACA-The true California poppy which is a rich deep orange color. Pkt. 15c; oz. \$1.00; ½ lb. \$3.75; lb. \$11.00

BRILLIANT MIXED—A very fine mixture of brilliant colors of California poppies. Pkt. 25c; oz. \$1.00; ¼ lb. \$3.75; lb. \$11.00

NEW HYBRIDS MIXED—You'll be amazed at the lovely new colors of these poppies. Pkt. 25c; oz. \$2.75

GAILLARDIA

PORTOLA HYBRIDS-Semi-double, red and vellow.

Pkt. 25c; 1/8 oz. 75c; 1/4 oz. \$1.25

GILIA

CAPITATA (Thimble Flower)—A hardy California wildflower with fine feathery fo-liage and one inch lavender blue flowers. Good cut flower or may be dried.

Pkt. 15c; 1/4 oz. 50c; oz. \$1.75

TRICOLOR (Bird's Eye)—Also a California wildflower, pale lilac single flowers; requires warm sunny situation, any soil, little care.

Pkt. 15c; 1/4 oz. 50c; oz. \$1.75

MICRANTHA (Fairy Stars)—6 to 8 inches high, lovely little star-shaped flowers. Sow in open ground.

Pkt. 15c; 1/4 oz. 50c; oz. \$1.75

GODETIA (Satin Flower)

A flashy annual for mass planting. For cut flowers sow the seeds thickly in the row, crowded plants grow taller and make good stems for cutting. There is a cluster of buds at the top; cut when the first flower is open.

SINGLE MIXTURE—Good cut flower colors. Pkt. 25c; 1/8 oz. 75c; 1/4 oz. \$1.00; oz. \$2.75

HEUCHERA (Coral Bells)

SANGUINEA SPITFIRE - Dainty brilliant scarlet flowers on graceful feathery spikes 10 to 15 inches high and well above the foliage which grows 5 to 6 inches.

Pkt. 50c; 1/32 oz. \$2.50

HOLLYHOCKS

A very fine strain. Huge double flowers. DOUBLE — Bright Red, Canary-yellow, Chamois, Newport Pink, Salmon, Deep Rose, White, and Mixed.

Pkt. 25c; 1/8 oz. \$1.25

LARKSPUR Hallawell's Base Branching

These fine larkspurs branch low and are excellent for garden show and for cutting. They are easily grown from seeds and produce long attractive branches of neat double flowers. In the mild winter sections of California, sow during winter months where the plants are to remain and thin to 1 or 2 feet. In cold climates sow just before freezing weather or in early spring. They are slow to sprout so keep them moist.

CARMINE-Deep carmine rose. **DEEP BLUE**—Velvety violet blue.

LIGHT BLUE—Clear light blue. LILAC-Charming cut flower.

HEUCHERA

PINK-Soft pink shaded salmon.

ROSE PINK-Clear, deep rose pink.

SALMON PINK-Rose suffused salmon.

WHITE-Clear cut flower white.

Each of above: Pkt. 25c; 1/4 oz. 90c; ½ oz. \$1.50

BASE BRANCHING MIXTURE-A distinctive Hallawell formula mixture

LINARIA (Baby Snapdragon)

Very gay and effective when planted in mass. In California we sow the seeds on top bulb beds, in borders, around trees, etc. The blooms last several weeks and make a very nice showing. Sow the seeds thick in the open ground.

EXCELSIOR MIXED-12 to 15 inches. Very

good cut flowers. Pkt. 25c; ¼ oz. 75c; oz. \$2.50

FAIRY BOUQUET—Compact plants 8 to 10 inches high, mixed colors.
Pkt. 25c; ½ oz. 60c; ¼ oz. \$1.00

NORTHERN LIGHTS—Fine new strain. Pkt. 25c; ½ oz. 60c; ¼ oz. \$1.00; ½ oz. \$1,75

LINUM (Flax)

RUBRUM (Scarlet Flax) - Brilliant scarlet flowers in great profusion. Stems 15 to 18 inches long. Very bright and colorful in mass plantings. Plant in the fall in mild winter climates.

Pkt. 15c; ¼ oz. 50c; oz. \$1.50

PERENNE—Bright blue perennial 18 inches high.

Pkt. 25c; 1/4 oz. 75c

LOBELIA

CARDINALIS QUEEN VICTORIA—Per. 2 ft. Red foliage, bright scarlet flowers. Sow May to November for spring bloom. Pkt. 50c; 1/64 oz. \$2.50

LUPINUS (Lupines)

NANUS (California wildflower) - First of the lupines to bloom; 12 to 18 inches high, rich blue flowers with white markings. Pkt. 15c; oz. 90c; ¼ lb. \$2.50; lb. \$7.50

Pkt. 15c; oz. 90c; 74 10. 42.00, ... HALLAWELL'S GIANT MIXTURE — Spikes desirable for large gardens. Sow seeds in ground, do not transplant.

Pkt. 25c; 1/4 oz. 75c

MIMULUS

QUEEN'S PRIZE-Per. 1 ft. yellow spotted maroon. Thrives in shade. Pkt. 35c; 16 oz. \$1.00

MYOSOTIS (Forget-me-not)

ALPESTRIS BLUE-Light blue flowers in profusion. Sow on top bulb beds in fall. Pkt. 25c; 1/4 oz. \$1.00

NEMOPHILA (Baby Blue Eyes)

Hardy annual. California Wildflower. Sow in open ground fall or spring. A fine cover for bulb beds. 6 inches high.

INSIGNIS - Cup-shaped flowers, sky blue with white eye Pkt. 15c; oz. \$1.00; 1/4 lb. \$3.00; lb. \$9.00

Mixed-

Pkt. 20c; oz. \$1.00; 1/4 lb. \$3.00; lb. \$9.00





PANSIES

Fresh, vital seeds to produce strong healthy plants for perfect blooms, long stems, and exquisite color combinations. Get acquainted with Hallawell's California grown pansy seeds and see for yourself the superior quality of these seeds; how quickly they grow; how well they grow, what fine plants and flowers they produce. They thrive in loose soil enriched with well rotted manure and leaf mold. and leaf mold.

NEW PANSY HALLAWELL'S PASTEL TINTS

A grand new pansy in soft delicate shades and fascinating color combinations. They are tints of pink, orchid, peach, coral and rose. Others with a blend of salmon and buff and an occasional violet shade. Many of the blooms are ruffled; some have a lovely sheen, all of them are beautiful and actival different from our formus America. entirely different from our famous American Giants

Pkt. \$1.00; 3 pkts. \$2.75; $\frac{1}{16}$ oz. \$7.50; $\frac{1}{18}$ oz. \$13.50

AMERICAN GIANTS — Introduced by Hallawell's in 1942 and highly acclaimed by visiting horticulturists at our Nursery Gardens. AMERICAN GIANTS have everything desired in pansies, size, substance, stem, as well as great variety of lovely color combinations.

Pkt. \$1.00; 3 pkts. \$2.50; 1/8 oz. \$4.00

HALLAWELL'S JUMBO — Giant show blooms, neatly blotched in fascinating color combinations, some are margined, others slightly ruffled with all flowers standing well above the foliage on long sturdy stems. Prepare the bed with manure.

Pkt. 50c; 3 pkts. \$1.25; 1/6 oz. \$2.25; 1/4 oz. \$6.00

SWISS GIANTS MIXED

Hallawell's California Swiss Giants include the desirable Swiss face pansies plus many blotched and other interesting forms of our own selection. They are rich in color. Pkt. 35c; $\frac{1}{16}$ oz. \$1.75; $\frac{1}{8}$ oz. \$3.00

SEPARATE COLOR PANSIES

These are California grown Swiss type pansies that we grow in separate colors for pansies that we grow in separate colors for special color plantings in your garden.

ALPENGLOW—Rich velvety red.

ALPINE SNOW—Pure white.

BERNA—Velvety violet blue.

CORONATION GOLD—Pure golden yellow.

RHINEGOLD—Golden yellow with deeper brown blotches on lower petals.

ULLSWATER—Ultramarine with dark blue.

Each of above: Pkt. 50c; 3 for \$1.25 PHACELIA (California Blue Bell)

CAMPANULARIA—A hardy California wildflower bearing clear blue flowers with contrasting white stamens.
Pkt. 15c; ½ oz. 90c; oz. \$1.50
WHITLAVIA — Bell-shaped violet purple

flowers hanging in open, airy clusters. Pkt. 20c; ½ oz. 75c; oz. \$1.25

POPPIES

Iceland Poppies

GOLDEN GATE GIANTS-Flowers up to 3 inches across on long sturdy stems. The color range is from deep scarlet through the delicate pink and buff shades to pure

Pkt. 50c; $\frac{1}{16}$ oz. \$1.25

Oriental Poppies

Very large brilliantly colored flowers in early spring. They thrive in a cool, partially shaded location. Sow seeds and transplant.

SCARLET—Vivid shades of red. Pkt. 25c; 16 oz. 75c

HYBRIDS—An assortment of several colors. Pkt. 35c; $\frac{1}{16}$ oz. 75c

PYRETHRUM (Persian Daisy)

GOLDEN FEATHER—Light yellow foliage. Pkt. 15c; ½ oz. 75c

ROSEUM Single—Pkt. 25c; 16 oz. \$1.50.

ROSEUM Double—Pkt. 35c; 16 oz. \$1.50.

PRIMULA

(Primrose)

Sow seeds in loam containing no fertilizer.

Sinensis

Chinese Fringed Primroses are very desirable for the greenhouse. Sow in April or May for winter blooming, cover lightly and keep moist. Transplant when second leaf appears and keep shifting plants as they grow

GIANT SINGLE FRINGED VARIETIES -Excelsior Mixture.

Pkt. \$1.00

Hardy Primroses

POLYANTHUS GIANT SUPERB MIXED — Extra choice strain, most carefully se-lected for habit, rich colors and size of bloom.

Pkt. 75c; 3 pkts. \$2.00

POLYANTHUS YELLOW — Clusters of golden yellow flowers on stems sufficiently long to make good bowl arrangements. They thrive in partial shade. Pkt. 75c; 3 pkts. \$2.00

POLYANTHUS BLUE— Pkt. \$1.00; 3 pkts. \$2.50

AURICULA-Primrose of the Alps. Flowers variously colored. Show type. Pkt. \$1.00; 3 pkts. \$2.50

Primula Malacoides

In San Francisco and similar climates sow seeds in July-August, for winter bloom. They grow about 10 inches high, do well in light or partial shade and bloom continuously for a long season.

AMETHYST-Bright rosy lilac. MRS. ERIKSSON-Glowing rose-red. NEW BABY-Best lavender pink. TRUE ROSE (Glory of Riverside)-Rose WHITE GIANT-Pure white, strong stems. Each of above: Pkt. 75c; any 3 pkts. \$2.00

SNAPDRAGONS ANTIRRHINUM (Rust Resistant Strains)

Hallawell's Snapdragon Seeds are exceptional quality. They are not just "saved" seeds but are from carefully selected parent plants resulting from scientific plant breeding and intended to produce outstanding results in resulting graden. results in your garden.

Tetraploid Snapdragons

Tetraploid Snapdragons have exceptional vigor and make strong growth under all sorts of soil and climatic conditions. Flower spikes grow 2 to 2½ feet in height and the individual flowers are larger than any other snapdragon.

TETRA ORCHID - Large true tetra type flowers, rich orchid with yellow blotch. Pkt. 50c; 3 pkts. \$1.25 \(\frac{1}{16}\) oz. \$6.00

TETRA ROSE—Large brilliant rose flowers forming symmetrical tapering spikes. Splendid cut flowers. Pkt. 50c; 3 pkts. \$1.25 \(\frac{1}{16}\) oz. \$6.00

TETRA YELLOW—A new tall base branching clear yellow, graceful, well formed

spikes.

Pkt. 50c; 3 pkts. \$1.25 \(\frac{1}{16}\) oz. \$6.00 TETRA FINE MIXTURE—Strikingly beautiful color combinations and many color variations in this grand snapdragon. Pkt. 35c; 3 pkts. \$1.00; 1/8 oz. \$2.50

Maximum Type Snapdragons Height 3 to 4 Feet

This is the tallest, largest flowered Snapdragon. Grown in fertile soil with deep moisture they will grow to a height of 4 feet, producing long beautiful spikes of very large individual florets. They are excellent background plants and should be staked to keep them upright.

ALASKA-Pure white.

CANARY BIRD—Canary yellow. COPPER QUEEN-Bright bronzy copper. CRIMSON MONARCH-Rich crimson.

PARADISE ROSE-Rose pink.

YELLOW GIANT—Deep yellow. Above separate colors: Pkt. 25c; ½ oz. 75c MAXIMUM SELECT MIXTURE—A selected strain, many new shades. Pkt. 25c; $\frac{1}{16}$ oz. 75c

WINTER STOCKS

In mild winter climates, Hallawell's Giant Perfection and New Trysomic Stocks will bloom during the winter months. Best flowering results are obtained from late summer or early fall sown seeds. To start seeds fill a 5-in. pot with light loam; sow entire packet of seeds on top, press them in, sprinkle a light covering of sand, set pot in water % deep for 2 hours, drain and set pot in shade; soon as sprouted move

and set pot in shade; soon as sprouted move to sun. When 2 or 3 inches high knock out of pot, break ball of soil, set plants 6 inches apart each way in well drained soil.

TRYSOMIC HI DOUBLE STOCKS

Base Branching. 85% More Double Flowers. Chamois, Deep Rose, Lilac Lavender, Purple, Red, White, Yellow.

Each of above: Pkt. \$1.00; 16 oz. \$3.50; 1/4 oz. \$12.50

NEW TRYSOMIC HI DOUBLE STOCKS MIXED
Pkt. \$1.00; 16 oz. \$3.50

HALLAWELL'S GIANT PERFECTION

CRIMSON-A brilliant color. FLESH (Beauty of Nice)—Shell-pink. HEATHAM BEAUTY-Terra cotta rose. AMERICAN BEAUTY-Deep rose. LAVENDER-Lilac-lavender. OLD ROSE (Belle of Naples)-Rich terra cotta rose. PINK-Light rose-pink. PURPLE (Summer Night)

WHITE (Snowdrift)-Pure white. YELLOW (Monte Carlo)-Yellow. Each of above separate colors: Pkt. 25c; ½ oz. 85c; ¼ oz. \$1.50

GIANT PERFECTION MIXED-Pkt. 25c; 1/8 oz. 85c; 1/4 oz. \$1.50

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BEARDED IRIS BLUE SHIMMER-Page 23



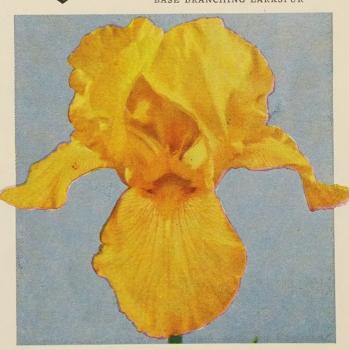
My FLOWERS are best when I grow them from your wonderful seeds. H. D., Redwood

See **Pages** 18 to 20 and 22 for Annual and **Perennial** Flower Seed

Your SEEDS are so re-liable. Every seed ! plant grows. A. B., Oregon







BEARDED IRIS LADY MOHR-Page 23

Hallawell's GIANT SWEET PEAS

Long Stems, Large Wavy Flowers Grown and selected to produce the largest flowers and longest stems. Plant in fall.

Separate Colors, each: Pkt. 25c; oz. \$1.00 CAPRI-Light blue; long stem. CAVALCADE-Rose, shaded gold. CHINESE BLUE-Rich deep blue. CREAM GIGANTIC-Largest cream. FLAGSHIP-Clear deep blue. GIGANTIC WHITE-Very large white. HIGHLANDER-Lavender. MISS CALIFORNIA-Salmon, cream-pink. OLYMPIA—Large rich purple. PINKIE-Rose-pink, very large. PIRATE'S GOLD-Golden orange.

RED SUPREME-Deep crimson.

APOLLO-Salmon-cerise.

SALMON GIGANTIC-Giant salmon-pink. SMILES-Shrimp pink. SULTAN-Black velvety maroon.

Hallawell's Giant Mixed

fine mixture of large flowered, longstemmed varieties. Includes many each in proper proportion to produce a colorful display in your garden.

Pkt. 25c; oz. \$1.00; ¼ lb. \$2.50

SPECIAL COLLECTION . . . \$1.25 1 packet each of 6 varieties—Our selection.

SUPERB COLLECTION . . . \$2.00 Contains 12 packets in complete color range.

Sufficient for 50-foot row.

HALLAWELL'S EARLY SPENCER SWEET PEAS

Hallawell's Early Spencer Sweet Peas flower 3 to 4 weeks earlier than any other variety. They are especially desirable for outdoor growing in frost-free sections for winterblooming. We recommend them also for the Hawaiian Islands. They have all the fine qualities of our Giant Spencers, produce giant flowers and very long sturdy stems. In mild climates plant the seeds in August and September for winter bloom.

Pkt. 25c; oz. \$1.00; 1/4 lb. \$3.50

AMETHYST—Royal purple. BI.IDESMAID—Silver-pink.

DAPHNE-Soft salmon-pink.

BACHUS—Rich red maroon. HARMONY—Excellent layender. RED GIANT—Crimson. BALL ROSE-Rose-pink. HOPE-Very fine white.

BLUE BONNET-Deep blue.

TREASURE ISLAND-Orange. ORIENTAL-Deep cream.

SEQUOIA-Golden cerise.

MARS-Deep velvety crimson.

EARLY SPENCER COLLECTION

\$1.25

Consists of one packet each, our selection, six colors of Early Spencer varieties for winter blooming in mild winter climates.

Hallawell's Early Spencer Mixture

weather, and when they begin to bloom do not over-water. One good deep irrigation each week will be plenty in medium heavy soil. If they are watered too much, the buds will drop from the stems. Pkt. 25c; oz. \$1.00; ¼ lb. \$3.00; lb. \$9.00

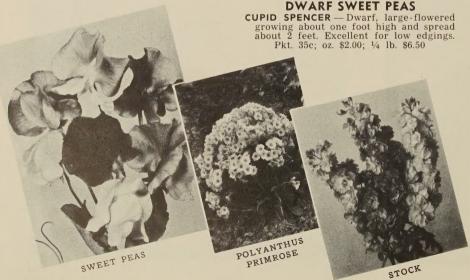
Be sure to shade the bed if planted in hot

New! MULTIFLORA SWEET PEAS

Stems to 20 inches

A new and exciting race of sweet peas with stems 18 to 20 inches long and 4 or more huge ruffled flowers on a stem.

Deep Rose, Lavender, Orange Cerise, Salmon Pink, White, and Mixed. Pkt. \$1.00; 1/2 oz. \$2.00; oz. \$3.50



SEEDTONE

Prevents Seed Decay

Dust on seeds to be planted during cold wet season. It protects seeds from fungus which may destroy them before they sprout. Especially recommended for sweet peas.

30c and \$1.25, postpaid

THALICTRUM (Fairy Bells)

Exquisite bouquet filler. Rosy-purple flowers, feathery fernlike foliage. Easy to grow in partial shade.

Pkt. 25c; 1/8 oz. \$1.00

VIRGINIAN STOCKS (French Forget-Me-Nots)

An easy-to-grow ground cover for bulb beds, edgings, etc. Just sow the seeds and let the plants grow wild. Don't fuss with it. We use it extensively in our Nursery Gardens and it always attracts attention.

Pkt. 15c; Large pkt. 50c; oz. \$1.00

VIOLAS

For ground cover on bulb beds, for borders and window boxes violas will give you a mass of color for a long blooming season.

ARKWRIGHT RUBY-A lovely combination of ruby-crimson shaded terra-cotta; slight central markings.

Pkt. 35c; 16 oz. \$1.75; 1/8 oz. \$3.00; 1/4 oz. \$5.50

BLUE PERFECTION — An attractive shade of medium blue with no markings. Pkt. 25c; 16 oz. \$1.25; 1/8 oz. \$2.25; 1/4 oz. \$4.00

CHANTREYLAND — True apricot color and

very attractive flowers-medium size Pkt. 35c; 16 oz. \$1.75; 1/8 oz. \$3.00; 1/4 oz. \$5.50

LUTEA—The best pure yellow viola. Pkt. 25c; ¹/₁₆ oz. \$1.25; ¹/₈ oz. \$2.25; ¹/₄ oz. \$4.00

WHITE PERFECTION—Pure white. Pkt. 25c; 16 oz. \$1.25; 1/8 oz. \$2.25; 1/4 oz. \$4.00

VIOLA MIXTURE-A blend of all the most desirable colors, including self colors and many unusual combinations.

Pkt. 25c; ¹/₁₆ oz. \$1.25; ¹/₈ oz. \$2.25; ¹/₄ oz. \$4.00

WILD FLOWERS

A general mixture of annual wild flowers of many colors. In California, sow the seeds in the early part of the rainy season. In the garden or on vacant lots where they can be watered, seeds may be sown until the middle of March. Sow 1 ounce to 250 sq. ft. Five pounds will sow an acre.

Pkt. 15c; oz. \$1.25; 1/4 lb. \$4.00; lb. \$11.00

SCATTER GARDEN MIXTURE

A blend of bright showy annuals, dwarf, medium and tall, giving a grand display in large areas where it would be difficult to intensely cultivate a garden.

> Large pkt. 45c; oz. 75c; 1/4 lb. \$2.25; lb. \$7.50

Hallawell's

California Tuberous BEGONIAS

The world's finest strains of begonias are California grown. Hallawell's bring you the cream of the crop and with proper culture you are assured of fine specimen blooms that will be the pride of your garden. Do not confuse these begonias with ordinary tubers offered at cut rates, many of which give very disappointing results.

NEW CALIFORNIA BEGONIAS

Originations that are distinctive and beautiful. Types that have reached perfection in

PICOTEE DOUBLE-Double camellia form with two-tone color combinations and a well defined edging of contrasting color. Mixed Pastel Shades. Very lovely. Each \$1.00; 3 for \$2.75; 12 for \$10.00

RED TRIUMPH—Beautifully ruffled camellia form; ruby-red with lovely velvety

Each \$1.00; 3 for \$2.75; 12 for \$10.00

SUNSET - Profusely frilled crispa type, ruby-red with velvety texture. Each \$1.00; 3 for \$2.75; 12 for \$10.00

SANTA ANA-Huge ruffled camellia form in charming shades of orange. Each 1.00; 3 for \$2.75; 12 for \$10.00

SANTA MARIA—Very new! Exquisite pure white, ruffled camellia form.

Each \$1.00; 3 for \$2.75; 12 for \$10.00

NEW BEGONIA MULTIFLORA DOUBLE

Many medium sized double flowers on plants 8 to 10 inches high. A strain especially developed for mass color in beds. They also make very colorful pot plants. The bulbs increase in size and may be used again the following season.

65c each; 3 for \$1.75; 12 for \$5.50; 25 for \$10.00; 100 for \$38.00 Pkt. 25c; 16 oz. 75c; 1/8 oz. \$1.35

DOUBLE CAMELLIA FLOWERED

Large double flowers of camellia form. In the following separate colors:
2 or more of 1 color will be labeled

APRICOT, ORANGE, PINK, RED, ROSE, SALMON, WHITE, YELLOW AND MIXED

Each 65c; 3 for \$1.75; 12 for \$5.50; 25 for \$10.00; 100 for \$38.00

JUMBO SIZE TUBERS
Double Camellia Flowered
In separate colors of: APRICOT, ORANGE,
PINK, RED, ROSE, SALMON, WHITE, YELLOW AND MIXED.

Each 75c; 3 for \$2.00; 12 for \$7.50; 25 for \$14.00; 100 for \$52.50

DOUBLE FRINGED BEGONIA

Full double carnation flowered, all petals fringed at the edge. MIXED COLORS. Each 65c; 3 for \$1.75; 12 for \$5.50;

25 for \$10.00; 100 for \$38.00 HANGING BASKET BEGONIA

LLOYDII—Decorative foliage and medium sized flowers. Plant several tubers in an 8 to 10 inch hanger. Very desirable also for window boxes or rock garden plant of the plant of in partial shade. Separate colors of ORANGE, ROSE, RED, SALMON, WHITE, YELLOW AND MIXED.

Each 65c; 3 for \$1.75; 12 for \$5.50; 25 for \$10.00; 100 for \$38.00



PICOTEE DOUBLE TUBEROUS BEGONIA

HOLLYHOCK BEGONIA

A very interesting pot plant, 12 to 18 inches high with single pink flowers.

Each 45c; 3 for \$1.20; 12 for \$3.50

CRISPA OR SINGLE FRILLED

Flowers 4 inches across with central portion crested and profusely ruffled.

MIXED COLORS

Each 65c; 3 for \$1.75; 12 for \$5.50; 25 for \$10.00; 100 for \$38.00

CULTURE—Place the tubers on moist peat to start them; when top growth is 2 or 3 inches high, transplant to pots or beds under trees or in partial shade. A good soil mixture is ½ manure, ½ coarse sand, ½ leaf mold or peat moss. When blooming is finished, dry off, dig and store in dry peat. Tubers may be used over and over again.

Bearded IRIS --- Outstanding Varieties

See Color Illustrations on Page 21

Fifteen outstanding and reasonably priced Iris, all of them top varieties in the 100 National favorites of 1952. A splendid collection of harmonious color combinations for your garden. Order early!

BLUE RHYTHM — Silvery cornflower-blue. Large flowers, perfect placement on well branched vigorous plants. 40 inches high. Each \$1.75; 3 for \$4.80

BLUE SHIMMER — Sparkling ivory-white with shimmering blue stipple. Distinctive in every way and very fragrant. 3 feet. Each \$1.00; 3 for \$2.75

DREAMCASTLE — Lovely pure orchid-pink with contrasting near white beard. Standards are domed, with very wide and full rounded falls.

Each \$2.00, 3 for \$5.00

ELMOHR—Rich reddish violet, huge flowers with slight ruffle and perfect form. Each \$1.00; 3 for \$2.60

GREAT LAKES—Clear light blue with great flaring falls. A record prize winner and rated high in the list of 1952 favorites. Each 85c; 3 for \$2.25

LADY MOHR - Standards are oyster-shell white, falls pale chartreuse with promi-nent veining and dark patch around beard. Unusual and very beautiful.

Each \$1.25: 3 for \$3.25

MULBERRY ROSE-An iris of sparkling brilliance, unlike any other. An unusual shade in the deep pink class.

Each \$1.25; 3 for \$3.25

OLA KALA—Rich deep yellow, almost orange, large flaring flowers slightly ruffled, well branched plants to 38 inches. Top rating in the 1952 National. Each \$1.00; 3 for \$2.65

PINK CAMEO—Exquisite cameo-pink, with striking tangerine beard. Excellent branching plants. 3 feet high. Each \$1.50; 3 for \$4.20

RANGER-Brilliant near crimson-red with harmonizing bronze beard. Blooms abundantly and late. 3 feet. Each \$1.50; 3 for \$4.00

ROCKET-Conceded the finest orange iris. Brilliant and beautiful.

Each \$2.00; 3 for \$5.50

SNOW FLURRY-Snow-white, ruffled flowers with faint blush of lilac-blue in bud. 3 feet. A top Symposium Iris.

Each \$1.00; 3 for \$2.70

SOLID MAHOGANY-Luminous mahoganyred, a stunning iris and best in its color class. Large flowers and perfect form. 3 feet.

Each \$1.00; 3 for \$2.75

-Standards creamy buff with lighter falls flecked and sprinkled light golden brown. Plicata of softest colors and nicely formed flowers. 3 feet.

Each 75c; 3 for \$2.00

TIFFANY - Deep rose-pink stitching on a yellow background. A gay and pleasing pattern. Large flowers on 34-inch stems. Each 75c; 3 for \$1.95

SUPERB IRIS COLLECTION

1 Each of All 15 Varieties Listed Above, Each Variety Labeled A wonderful \$18.60 value for only \$15.00 Postpaid Order Early!

Hallawell's

Begonia-Flowered

RANUNCULUS





BELLINGHAM HYBRID LILIES
See Page 15

The finest strain of RANUNCULUS

in existence. Large wavy petaled flowers with perfect form, developed in the most desirable shades of red through yellow, orange, and pink to white.

The branching plants grow 18 to 24 inches high producing a succession of fine long stemmed flowers for colorful garden display and for cutting.

In mild climates plant during fall and winter months; cold climates in the spring. Set Jumbo bulbs one foot apart each way and 2 inches deep, claws pointed downward. Set medium bulbs 6 to 8 inches apart.

In heavy wet soil protect the bulbs with coarse sand. To prevent bird damage, start bulbs in flats of loose soil and transplant when they have tops.

HYBRID MIXTURE—Jumbo bulbs for exhibition flowers. 12 for \$1.50; 50 for \$6.00; 100 for \$11.00

HYBRID MIXTURE-Medium size bulbs.

12 for 65c; 50 for \$2.25; 100 for \$4.00

SEPARATE COLORS—Large size bulbs for exquisite flowers in separate shades of Gold, Orange, Pink, Red, White.

3 of one color 60c; 12 of one color \$1.75; 25 of one color \$3.35; 50 of one color \$6.50; 100 of one color \$12.50

HALLAWELL SEED CO. 519 Market Street SAN FRANCISCO 5, CALIF. U S Dept of Agric Librarian Agric Washington 25 D C

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