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HALLAWELL'S BLUE GLASS NURSERY GARDENS

**1946
CATALOG**

hallawell seed co.

**256 MARKET STREET
SAN FRANCISCO 11, CALIFORNIA**

Hallawell's GLADIOLUS

For Exhibition Spikes of Prize Winning Varieties

PRICES—Less than 6 of one kind 15c each; 12 for \$1.25; 100 for \$9.50. Postpaid, 6 at the dozen rate; 50 at the 100 rate.

BAGDAD—A charming gladiolus of smoky old-rose. The throat is lighter and color deeper toward the edge of the petals.

BARCAROLLE—An outstanding salmon-orange. Flowers are good size and ruffled.

BEACON—Bright salmon-red with cream throat. Grows very tall bearing huge spikes. Be sure to stake.

BLACK OPAL—Deep blackish red; fine exhibition spikes.

CHARLES DICKENS—Glowing red-purple, with deeper velvety blotch on lower petals.

COMMANDER KOEHL—Rich, deep scarlet-red with no markings or blotches. Wide open flowers on tall spikes.

DREAM OF BEAUTY—A lovely rose-red. Excellent for cutting.

GATE OF HEAVEN—A new ruffled variety with large, bold flowers of a rich yellow shade.

GOLDEN CHIMES—An exquisite ruffled yellow.

GRETA GARBO—Has a very delicate rose coloring with creamy lower petals. Well expanded, perfectly formed flowers.

J. S. BACH—Salmon red shading lighter in the throat. Many florets open at one time, good placement on the spike.

KING LEAR—Probably the finest purple gladiolus. Flowers are large and many open at once.

LADDIE—Light pink; very large flowers and well placed.

MAID OF ORLEANS—Large pure white.

MARGARET BEATON—An exquisite pure white, with small scarlet blotch.

MASTER MYRON—Bright red; large exhibition spikes.

MINUET—Fine clear lavender. Splendid cut flower variety.

MOTHER MACHREE—Lavender-gray with edges of petals overlaid salmon-pink. Unusually lovely.

PELEGRINA—Dark violet-blue, blotched slightly darker on two lower petals. One of the finest dark-blue shades.

PICARDY—Glowing, shrimp or flesh-pink, without any markings. A very beautiful gladiolus.

ROSA VAN LIMA—Bright pink, an excellent cut flower variety.

ROYAL GOLD—We think this is the finest clear yellow.

VAGABOND PRINCE—An unusual bronze red with orange blotch.

VREDENBURG—Large pure white; good substance.

HALLAWELL'S SELECT MIXTURE—A mixture of the best named sorts in a great variety of colors.
12 for \$1.25; 100 for \$9.50

RAINBOW MIXTURE—A fine mixture of large flowering gladiolus in a good variety of colors.
12 for \$1.00; 100 for \$7.50



Corona

COMPLETE

Gladiolus Collection

2 bulbs each of 22 listed varieties — our selection, each variety labeled separately.

Total 44 bulbs \$5.00
2 Collections for 9.50

Show Collection

For Garden or Exhibition Purposes

5 bulbs each of 22 listed varieties, our selection, each variety labeled separately.

Total 110 bulbs \$11.25
2 Show Collections for \$22.00

UNUSUAL GLADS

Here are a few outstanding varieties of gladiolus of which we have bulbs in sufficient number to offer this year. They were popular in our Nursery Gardens last year and many advance orders were placed. We think they will please you, too:

CORONA—A very beautiful gladiolus; cream white in the center shading lighter toward the edge, each petal edged rose-pink.
20c each; 12 for \$1.75; 100 for \$12.00

ELIZABETH THE QUEEN—Large beautifully ruffled flowers of orchid lavender.
50c each; 12 for \$5.00; 100 for \$35.00

GLAMIS—Porcelain rose tipped begonia; considered one of the finest of this color.
30c each; 12 for \$3.00; 100 for \$22.50

MOORISH KING—The finest and largest of deep mahogany-red. Scarce.
20c each; 12 for \$1.75; 100 for \$12.00

WHITE GOLD—White, shading to cream toward the center and with golden yellow throat.
35c each; 12 for \$3.50; 100 for \$25.00

HALLAWELL SEED COMPANY

SAN FRANCISCO SEEDSMEN and NURSEYR MEN

Specializing in the Finest Quality Vegetable and Flower Seeds, Plants, Bulbs and Garden Supplies

MAIN STORE and GENERAL OFFICES: 256 Market Street, SAN FRANCISCO 11, CALIFORNIA. Telephone SUtter 6593



Hallawell's MODERN NURSERY GARDENS

VISITORS WELCOME

Located on 19th Avenue at Sloat Boulevard in the heart of San Francisco; easily reached from any part of the Bay Area and open every day except Tuesdays. Here you will find a complete Garden Store filled with every available gardening need, streamlined for quick, efficient shopping.

THE BLUE GLASS LATH HOUSE, first of its kind, serves as a wind-break and softens the light, sheltering thousands of choice shrubs and flowering plants.

The gardens include a Vegetable Garden, and flowers from seeds and bulbs in great variety, everything plainly labeled.

The patio is flanked by unique storage tables which serve as a wind-break and effectively display plants in flats, pots, and hanging baskets.

And from February to June the gardens are a blaze of color with tulips, daffodils, roses, and other beautiful flowering annuals and perennials.

MAIL ORDER INFORMATION

PLEASE ADDRESS ALL CORRESPONDENCE TO 256 MARKET STREET, SAN FRANCISCO, 11

MAIL ORDERS—Order by mail as often as is necessary. Even if you require only 2 or 3 packets, we are glad to send them to you. And it costs you no more for the fresh dependable seeds we send to you. They are postpaid, too, so all you have to do is to use the order blank and send your order. We give prompt attention and quick service, most of the time mail orders are sent the same day they are received. This year order all your seeds from Hallawell's.

PRICES in this catalog cancel all previous quotations, and are subject to change without notice, as well as to stock being unsold when your order is received. Money will be refunded for any items we are unable to supply. All prices conform to O.P.A. regulations where such apply.

TERMS—Remittance with order, please. We do not accept any C.O.D. orders. Charges are invited—give credit references.

ORDER EARLY—While some items may not be available when this catalog reaches you, you should place your order early, so that any such items may be sent as soon as ready, in proper planting season.

MAILING LIST—We publish two catalogs a year, one in the Spring and one in the Fall. Send us the names of anyone who would like to be on our mailing list. Please also inform us promptly of any change in your address.

POSTAGE—We pay the postage on all flower seeds, vegetable seeds, and grass seeds listed in this catalog, for mailing anywhere within continental U.S.A. Postage on Supplies should be added as indicated in Parcel Post Rates Table.

SALES TAX—California customers please add 2½% sales tax to remittance.

NON-WARRANTY—We exercise the greatest care to have all of our seeds, bulbs and plants of good quality and true to name, but there are many contingencies encountered in growing plants, and success is dependent on other factors besides the seeds or plants. Therefore we operate under the usual **Seedsmen's Non-Warranty**.

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. Our liability, in all instances, is limited to the purchase price of the seeds, bulbs, or plants.

PARCEL POST RATES

(Approximate) from San Francisco
(The 8th zone includes U. S. Possessions)

Zone	Distance	1st Pound	Each Additional Pound
1st	Within 50 Miles	\$0.08	1c
2nd	50- 150 "	.09	2c
3rd	150- 300 "	.10	2c
4th	300- 600 "	.11	4c
5th	600-1000 "	.12	6c
6th	1000-1400 "	.13	7c
7th	1400-1800 "	.15	9c
8th	Over 1800 "	.16	12c

Hallawell's Pot and Garden Specialties for 1946

AMARYLLIS NEW HYBRIDS

First Time Offered

SEEDS DIRECT FROM THE GREENHOUSE OF MR. FRED H. HOWARD, NOTED CALIFORNIA HYBRIDIST

From hand-pollinated, prize exhibition blooms, the result of many years of scientific plant selection and hybridizing.

The enormous flowers open wide and spreading, often measuring 8 to 10 inches across. The color range is very exciting; there are self colors and beautiful color combinations, some bright and sparkling, others subdued and pastel. The flowers stand erect, well placed on stems 2 to 3 feet high.

GET YOUR START OF THESE STUNNING AMARYLLIS NOW!

Full directions for planting with each packet.
(Packets contain about 15 seeds)

	Pkt.		Pkt.
Crimson shades	\$1.00	Rose shades on white ground	1.00
Orange scarlet shades.....	1.00	Butterfly Type shades of rose	1.00
All 4 for \$3.50			

STREPTOCARPUS

HALLAWELL'S HYBRIDS—A very decorative greenhouse and conservatory plant, bearing a succession of large beautiful trumpet flowers in a variety of colors. Our seeds from a modern highly selected strain will produce plants and flowers far superior to those formerly grown. Sow the seeds in well drained pots December to March, keep them thoroughly moist and at about 65 degrees. Plants will bloom during the following summer. Pkt. \$1.00.

HALLAWELL'S TUBEROUS BEGONIA SEEDS

One of the most remarkable achievements in modern horticulture is the splendid development of tuberous rooted begonias by California hybridists. There are endless variations in form and color and growers find them one of the most interesting and satisfactory pot plants.

They may be grown from seeds and will bloom the first year from sowings made January through April.

Our California grown begonia seeds are the finest obtainable.

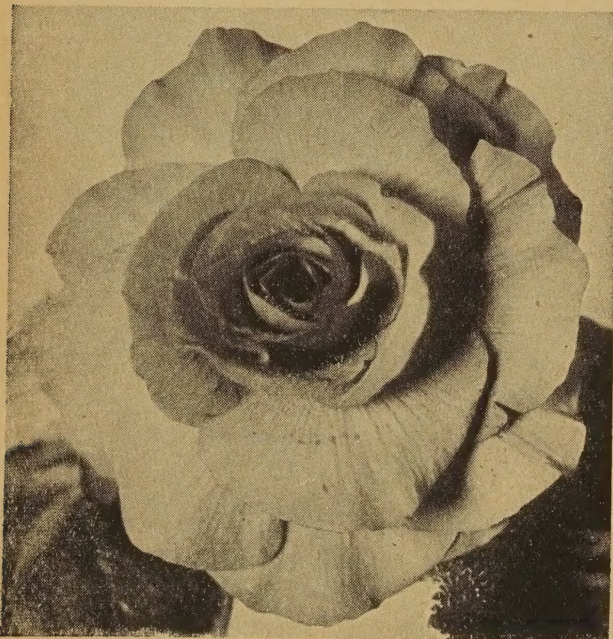
DOUBLE CAMELLIA FLOWERED—Large full double blooms resembling a formal camellia. This is a very popular begonia in California and many amateurs grow them in separate colors. We packet them separately as follows: pink-salmon, orange, red, rose, pink, yellow, white, and mixed. Pkt. \$1.00. One packet of each separate color, 7 pkts., for \$5.00.

FRINGED CAMELLIA FLOWERED—A new form and a very beautiful one. The blooms are full double and each petal is fringed. This year we can supply this one in separate colors of red, orange, yellow and white or in mixture. They make stunning plants. Pkt. \$1.00

CARNATION FLOWERED (Fimbriata)—This is a double fringed begonia resembling a large carnation in form. In separate colors of pink, rose, red, white, and mixed. Pkt \$1.00. One each of separate colors. 4 pkts. \$3.00.

ROSEBUD BEGONIA—Many medium sized flowers of rosebud form. Makes a very decorative pot plant. In separate colors of flame and salmon. Pkt. \$1.00.

HANGING BASKET BEGONIAS—These make very beautiful hanging baskets and may also be used in window boxes or on pedestals. The flowers are medium size and double. Pkt. \$1.00.



Begonia, Double Camellia Type



Amaryllis, New Hybrids

GERANIUM

HALLAWELL'S CALIFORNIA HYBRIDS—An exhibition strain developed by years of cross hybridizing and diligent plant selections. The flowers are conspicuously large and in many charming color combinations. The demand for this seed exceeds our supply and orders are filled in rotation as received. Pkt. \$1.00.

AURATUM LILY

Growing lily bulbs from seeds is not new; it's a little slower than from bulbs but it's fascinating and the results are exciting. Directions are given under lilies in this catalog. Our Auratum lily seed is the finest strain, get a packet now and grow your own bulbs. Pkt. 50c.

GLOXINIA SEEDS

When properly grown gloxinias will bloom within 5 to 6 months from seeds and by successive sowings they may be had in bloom most of the year. Planting directions on each packet.

EMPEROR FREDERICK—Scarlet with white border.

EMPEROR WILLIAM—Violet with white border.

MOUNT BLANC—Pure white.

PRINCE ALBERT—Dark violet, frilled edge.

ROI DES ROUGES—Dark crimson, frilled edge.

TIGRINA—Light rose to dark lavender.

VIOLACEA—Soft violet.

Any of the above: Pkt. 50c.

One packet each of the 7 separate colors \$3.00.

CINERARIA

MULTIFLORA NANA—Hallawell strain. This is one of the most desirable varieties for pot culture. The plants are dwarf, compact, bearing large trusses of medium sized flowers in a brilliant array of colors. They grow 12 to 18 inches high and the display of bloom is well above the foliage. They may also be grown in a shaded garden situation. Pkt. 50c.

Hallawell's California FLOWER SEEDS



Seed Field, Hallawell's California Flower Seeds

Hallawell's Fresh Dependable Seeds are available to you by mail. They are as close to you as your mail box. This year, order all of your seed wants from Hallawell's. Make yours a Hallawell California Garden

ABRONIA (Sand Verbena)

Quick growing trailing plant for baskets or garden. Thrives in dry sunny situations. Rosy-lilac flowers. 1 foot. Pkt. 15c.

ACROCLINIUM (Everlasting)

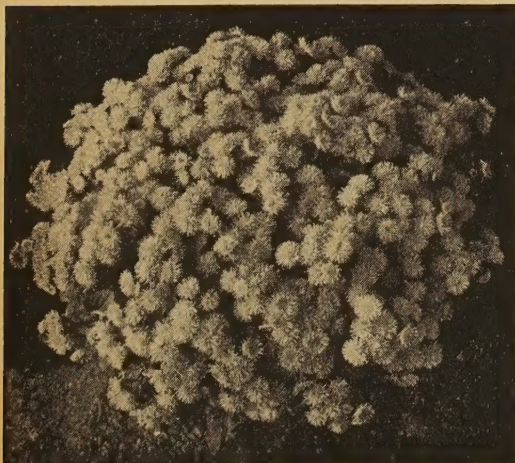
Lovely rose-pink flowers on plants 15 inches high. Cut in bud and dry them for winter bouquets. Double Hybrids. Pkt. 15c; ¼ oz. 40c.

AGERATUM (Floss Flower)

Dense heads of fluffy flowers all summer. Plant the dwarf varieties for edgings, the tall ones for background or contrasting color scheme. Thrives in half sun.

BLUE BALL—Deep blue, compact, 4 to 6 inches. Pkt. 15; ⅛ oz. 75c.

BLUE PERFECTION—About 1 foot tall with deep blue flowers. Striking when planted among orange or salmon colored flowers. Pkt. 15c; ¼ oz. 70c.



Ageratum, Midget Blue

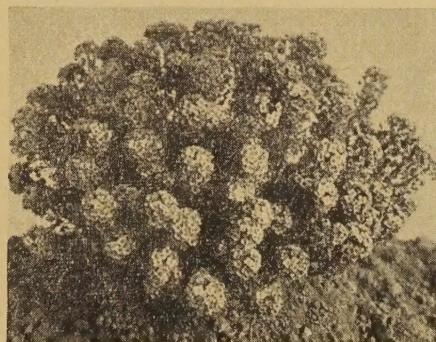
We maintain the highest possible standards of quality in all of our seeds. They are grown, cured and harvested under the most favorable climatic conditions, cleaned by modern methods and packaged by trained, experienced hands. They are fresh and dependable and with proper culture, will yield highly satisfactory results.

MIDGET BLUE—Fine for edging, 3 to 4 inches high, bright ageratum-blue. Pkt. 25c; ⅓ oz. 75c.

ALYSSUM (Sweet Alyssum)

Fragrant little flowers in great profusion; lovely in beds, borders, window boxes, and stepping stone walks.

CARPET OF SNOW—Grows flat on the ground like a carpet; only about 4 inches high but plants spread a foot or more. A fine ground cover. Pkt. 15c; ¼ oz. 40c.



Alyssum, Violet Queen

LILAC QUEEN—Deep lavender-lilac flowers on plants 6 inches tall. Pretty and fragrant. Pkt. 15c; ¼ oz. 40c.

MARITIMUM—6 to 8 inches tall, sweet scented, pure white. Pkt. 10c; ½ oz. 35c.

VIOLET QUEEN—Bright violet, stunning and beautiful when sown in ribbon borders or edgings, 5 to 6 inches. Pkt. 25; ⅛ oz. 35c.

Perennial Alyssum

SAXATILE COMPACTUM (Basket of Gold)—Glistening golden-yellow flowers in great profusion; blooms spring and fall. 1 foot. Pkt. 25c; ⅛ oz. 50c.

SAXATILE SILVER QUEEN—Pale yellow, 1 foot high, very effective for edgings and extensively used in window boxes and patio pots. Pkt. 25c; ⅛ oz. \$1.15.



Acroclinium, Large Flowered

ASTERS FOR FALL BLOOM

Asters bloom during August and September. Seeds may be sown in boxes January to June and plants set 1 foot apart when ready for transplanting. For a succession of blooms plant early, medium, and late varieties.

ASTER, PRINCESS (Wilt Resistant)

PRINCESS ANNE—Delicate peach blossom pink.

BARBARA—Orchid shades.

BONNIE—Soft salmon-rose.

GOLDEN SHEAF—The only yellow Aster.

MARSHA—Rich cinnabar scarlet.

PRINCESS MIXTURE—All colors.

Each of above: Pkt. 25c; ¼ oz. \$1.00.

EARLY GIANT (Wilt Resistant)

A fine new class of asters, bearing in early September, flowers of the California Giant type with broad, gracefully curled and intertwined petals. Six to eight very large flowers are produced on compact plants 1½ to 2 feet high, with the branches coming from low on the central stem.

PEACH BLOSSOM—Opens wide and changes to light pink.

LIGHT BLUE—A fine color for blending with the above.

ROSE MARIE—Rich rose.

MIXED—All of above.

Each of above: Pkt. 25c; ¼ oz. \$1.00.

CALIFORNIA GIANTS

A splendid strain of branching habit, plants grow 3 to 3½ feet high with long strong stems 18 to 24 inches in length bearing beautifully formed curled interlaced flowers 5 inches and over across. **Deep Rose, Light Blue, Peach Blossom (delicate pink), Purple, White**—Any of the above.

Pkt. 25c; ¼ oz. 85c.

Mixture of all colors:

Pkt. 25c; ¼ oz. 70c; ¼ oz. \$1.25.

CREGO GIANT (Wilt Resistant)

This fine variety grows over 2 feet tall and is well branched; of free sturdy growth. The fluffy, graceful flowers are rarely less than 4 inches across and frequently over 5 inches. Fine for cutting. **Cattleya (orchid), White, Shell Pink, Rose, Crimson, Azure Blue, Purple**. Any of above.

Pkt. 15c; ¼ oz. 50c; ¼ oz. 75c.

Mixture of all colors:

Pkt. 15c; ¼ oz. 50c; ¼ oz. 75c.

EARLY ROYAL (Wilt Resistant)

An early flowering aster, coming into bloom in August, with rounded double flowers carried on long stems. The plant grows 2 feet high and branches near the ground. **Coppery Rose, Deep Rose, White, Lavender, Shell Pink, Purple, Scarlet**. Any of the above. Pkt. 15c; ¼ oz. 50c. Collection of one packet of each of the above 7 colors: 90c.

Mixture of all colors: Pkt. 15c; ¼ oz. 50c.

HALLAWELL'S CALIFORNIA SUNSHINE IMPROVED ASTERS

These are the aristocrats of the Aster family. The flowers are 4 to 5 inches across, being a single row of loosely placed outer petals, enhanced by a cushion center of tiny quills in contrasting colors. Mixture: Pkt. 25c; ¼ oz. 85c.

HEART OF FRANCE (Wilt Resistant)

The best of the red asters, the color being a rich garnet. The plants are of free branching habit, growing 18 inches high and producing flowers about 3½ inches across. Pkt. 15c; ¼ oz. 75c.

AMERICAN BEAUTY (Wilt Resistant)

A very beautiful aster which comes into bloom in September and lasts until late in the fall. The straight petaled flowers are large and densely double and borne on long and stout stems from 18 to 24 inches. **Azure Fairy (light blue), Crimson Beauty, September Beauty (delicate pink), Purple Beauty, Rose Beauty, White Beauty**. Any of the above: Pkt. 15c; ¼ oz. 60c. Mixture of all colors:

Pkt. 15c; ¼ oz. 60c; ¼ oz. \$1.00.

GIANT INTERLACED ASTERS

Graceful interlacing petals forming large full double flowers 6 to 8 inches in diameter and on long willowly non-branching stems. The plants grow about 2½ feet high, producing 6 or more lovely long stemmed flowers. This is the largest aster we know. Excellent for cutting.

Interlaced Crimson. Pkt. 25c; ¼ oz. \$1.00.

Interlaced Shell Pink. Pkt. 25c; ¼ oz. \$1.00.



Aster Princess



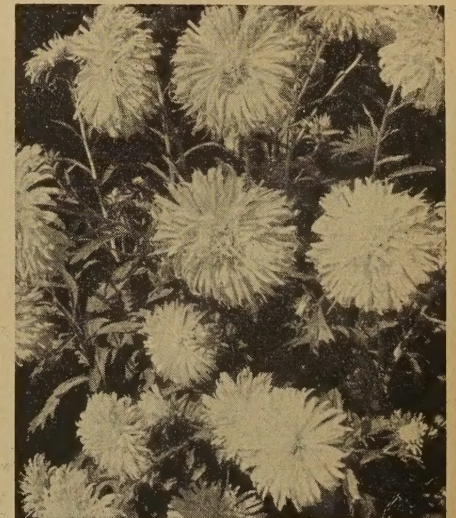
Aster Crego, Wilt-Resistant



Aster Giant Interlaced



Early Royal



California Giant

SINGLE ASTERS (Wilt Resistant)

The long narrow petals extend outward from small yellow centers making a large and attractive daisy-like flower. Plants are robust and the flower stems long; September blooming. Mixture. Pkt. 15c; ¼ oz. 40c.

PERENNIAL ASTER (Michaelmas Daisy)

Beautiful hardy fall flowering perennials. Flowers are single in shades of lilac, blue and mauve.

NEW LARGE FLOWERED—Mixed. 1 to 3 feet tall. Pkt. 25c.

BALSAM (Lady's Slipper)

Plants growing about 1 foot high; bear many double waxlike flowers in brilliant colors. This old-fashioned flower is well known.

CAMELLIA FLOWERED MIXED— Pkt. 15c; ⅛ oz. 40c.

BARTONIA (Blazing Star)

AUREA (Mentzelia Lindleyi)—A California wild flower producing showy golden yellow flowers above its gray foliage, which is exceedingly brilliant in sunshine. Sow it where it is to remain. Pkt. 10c; ¼ oz. 45c.

BEGONIA

For those who are not familiar with growing begonias from seeds, we print complete direction on our seed packets. Blooming plants may be expected from seeds sown during January and February. Our begonia seeds are the same strain as our tubers — the finest California grown.

DOUBLE MIXED—An extra choice mixture of camellia flowered type in an excellent range of colors. Pkt. \$1.00.

CARNATION FLOWERED MIXED—These are double and fringed, flowers are as large as the true double and the color range is excellent. Pkt. \$1.00.

SINGLE—Large, interesting blooms in all the colors of the doubles. Pkt. 50c.



Aster, Early Giant

BEGONIA HANGING BASKET LLOYDI—These make beautiful hangers or pots for pedestals or they may be used in window boxes if protected. They are all double flowering. Pkt. \$1.00.

Begonia Fibrous Rooted

Dwarf varieties for edgings, pots and bedding. In partial shade they flower for a long period.

APPLE BLOSSOM—Gracilis type growing globe shape, 8 to 10 inches tall. Fine for pot culture. Pkt. 35c.

ERFORDIA—Rosy carmine, 12 inches, for edgings. Pkt. 35c.

VERNON—Blood red, dark leaves, 12 inches. For edgings. Pkt. 35c.

BRACHYCOME (Swan River Daisy)

A planting of this lovely flower at our Nursery Gardens attracted unusual attention. It is not new, but is little known to the home gardener. An annual, 12 to 15 inches high, with masses of blue and white flowers in summer. Mixture. Pkt. 15c; ¼ oz. 40c.

BROWALLIA (Amethyst)

Easily grown annual for garden, or hanging baskets. Flowers freely during summer and fall.

VISCOSA—Blue with white eye. 12 inches. Pkt. 25c.

CACTUS

Fill a shallow pot with equal parts of coarse sand and leaf mold. Sow seeds and cover with sand or small gravel, protect with glass and keep moist in a warm shaded situation. Transplant seedlings to open pots. Pkt. 25c.

CALCEOLARIA (Purse Flower)

Ornamental and interesting spotted or tigered flowers produced in great numbers on plants growing about 18 inches high. An extraordinary greenhouse pot plant.

GRANDIFLORA—Very large flowers. Pkt. 50c.

CALIFORNIA POPPY (See Eschscholtzia)

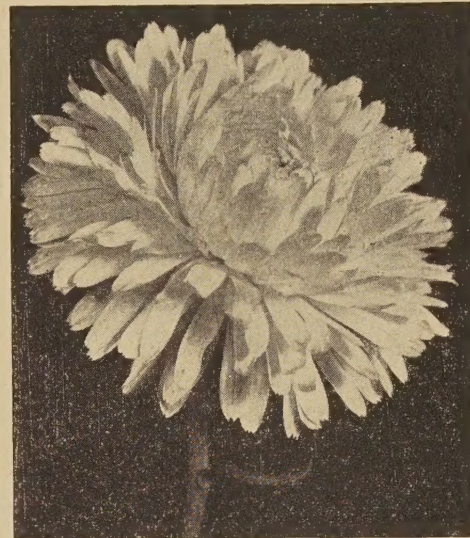
CALLIOPSIS (Annual Coreopsis)

Showy and beautiful free-flowering annuals, doing well in any sunny position, and excellent for cutting and massing. Sow them where they are to bloom.

TALL MIXED—A gorgeous mixture of golden yellow, brown, maroon, and other shades. Pkt. 15c; ¼ oz. 35c.



Brachycome, Swan River Daisy



Calendula Chrysantha



Campfire Calendula



Calliopsis

CALENDULA (Winter Marigold)

The modern Calendulas which have been and are being developed in California are really very worthwhile. If home gardeners will plant fresh new seed every year and destroy any volunteers as soon as they appear, the calendula will be found to be a highly satisfactory flower. Plant in July for good fall bloom.

BALL APRICOT—Large flowers; soft apricot with dark eye. Pkt. 15c; ¼ oz. 40c.

BALL GOLD—Deep golden yellow of extra large size; fine long stem. Pkt. 15c; ¼ oz. 40c.

BALL ORANGE—Immense rich orange flowers carried on long stems. Pkt. 15c; ¼ oz. 40c.

CAMPFIRE IMPROVED (Sensation)—Large double, brilliant orange colored flowers with a scarlet sheen; stems are stout and long. Pkt. 15c; ¼ oz. 50c.

LEMON KING ("Extra Select")—Very large, rich lemon-yellow Pkt. 15c; ½ oz. 45c.

ORANGE KING (Hallawell's Select Strain)—Very large, deep orange-red with dark center. Pkt. 15c; ½ oz. 50c; oz. 90c.

ORANGE SUNSHINE—Clear orange. Pkt. 15c; ½ oz. 60c; oz. \$1.00.

SUNSHINE (Chrysantha)—Large double, buttercup-yellow flowers on exceptionally long, stout stems. The petals are long, wide and drooping, giving the flowers a globular appearance. Pkt. 15c; ¼ oz. 50c.

YELLOW COLOSSAL (New)—Extra large lemon-yellow flowers, similar to but larger than variety Sunshine. Pkt. 15c; ¼ oz. 50c.

MIXED. Pkt. 10c; oz. 50c; ¼ lb. \$1.50.

HALLAWELL'S SPECIAL MIXTURE—During the process of cross-hybridizing and selecting in the calendula trials many variations appear and these are put into our Special Mixture to make it the very best possible. It's different.

Pkt. 25c; ¼ oz. 50c; oz. \$1.50.

ALONSOA (Mask Flower)

COMPACTA—Grows 1 foot high bearing vermilion-scarlet flowers in profusion. A very satisfactory garden flower. Pkt. 15c; 1/8 oz. 45c.

ANAGALLIS (Pimpernel)

Pretty little flowers about 1 inch across completely cover plants 5 to 6 inches high. Use it in patio pots, window boxes and edgings.

BLUE—Bright glistening blue.

Pkt. 15; 1/4 oz. 45c.

ANCHUSA (Alkanet)

Forget-me-nots in large graceful sprays from mid-summer to late in the fall. One of the most satisfactory garden flowers.

ITALICA LISSADEL—Gentian blue, 5 to 6 feet, perennial. Pkt. 15c; 1/8 oz. 40c.

MYOSOTIDIFLORA—Charming blue forget-me-not flowers on plants about 1 foot high.

Pkt. 25c; 1/8 oz. \$1.50.

ANTIGONON (Coral Vine)

LEPTOPUS—A strikingly beautiful climber, flowering from early spring to late autumn. It thrives in the heat, growing 20 to 30 feet high, and is covered with a mass of lovely coral-rose flowers. The plants form tubers and when killed down by frost, sprout again in the spring.

Pkt. 50c.

AQUILEGIA (Columbine)

The California streamlined columbines are beautiful. Long-spurred large flowered varieties have been developed by scientific selection and they are far superior to the old sorts. They thrive in partial shade.

LONG SPURRED BLUE HYBRIDS—In shades of blue. Pkt. 35c; 1/8 oz. 85c.

LONGISSIMA—Yellow, long spurred. Pkt. 50c.

ORANGE and SCARLET SHADES—Long spurred. Pkt. 35c; 1/8 oz. 85c.

SNOW QUEEN—Pure white long spurred, fragrant. Pkt. 35c; 1/8 oz. 85c.

AQUILEGIA, HALLAWELL'S SELECT HYBRIDS—Tall graceful plants with attractive foliage and lovely long spurred flowers in pleasing color combinations. The finest strain in cultivation. Cultural directions on packet.

Pkt. 35c; 1/8 oz. 85c.



Arctotis Hybrids



Aquilegia, Hallawell's Select Hybrids



Antirrhinum, Super Majestic

CALIFORNIA SNAPDRAGONS

ANTIRRHINUM (Rust Resistant Strains)

Where the winter climate is mild seeds may be sown in the Fall for Spring bloom. Start them in flats or pots and transplant to the garden when they are about 3 inches high. They are lovely in the garden and excellent for cutting.

SUPER MAJESTIC

Height 20 to 30 Inches

Hallawell's Super Majestic SNAPDRAGONS are bred to fill the need of an all-purpose hardy strain that will thrive in varied climates and under reasonable conditions of soil and care. The quantity of seed sold and the favorable reports from customers clearly indicate that these seeds have proved to be all we claim. The flower spikes grow 20 to 30 inches high with large flowers set closely together on the stem. They are a favorite florist flower and make a grand display in the garden.

AUTUMN GLOW SHADES—Old rose, yellow lip.

DAINTY—Lovely soft pink.

HARMONY SHADES—Terra cotta and yellow.

RED ROCKET—Fiery red.

ROSE SENSATION—Finest rose pink.

SHASTA—Pure glistening white.

SILVER PINK—Lovely clear pink.

YELLOW JACKET—Deep yellow.

Above separate colors, Pkt. 25c; 1/8 oz. 75c.

HALLAWELL'S SUPER MAJESTIC MIXTURE—Pkt. 25c; 1/8 oz. 75c.

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.

CAMPFIRE—Luminous scarlet, yellow lip.

CANARY BIRD—Canary yellow.

COPPER KING—Bright bronzy copper.

CRIMSON MONARCH—Rich crimson.

LOVELINESS—Soft rose pink.

PINK SENSATION—Pure pink.

ROSALIE—Deep rose with undertone of topaz-amber.

PARADISE ROSE—Rose pink.

YELLOW GIANT—Deep yellow.

Above separate colors: Pkt. 20c; 1/8 oz. 75c.

HALLAWELL'S SELECT MIXTURE—A selected strain containing many new shades.

Pkt. 15c; 1/8 oz. 60c.

ASPARAGUS (Fern Asparagus)

SPRENGERI (Emerald Feather)—An easily grown feathery leaved variety with drooping branches. The best variety for hanging baskets.

Pkt. 15c; 100 seeds 75c.

AUSTRALIAN PEA VINE—See Dolichos.

ARABIS (Rock Cress)

Alpina Grandiflora

Perennial trailing Alpine bearing small white flowers on erect spikes. Blooms early, thrives in sun.

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

ANTHEMIS (Chamomile)

KELWAYI—Perennial growing about 2 feet with daisy-like golden yellow flowers resembling marguerites. Good cut flower.

Pkt. 15c; 1/8 oz. 60c.

ARCTOTIS (African Daisy)

GRANDIS—Pearl white flowers with mauve blue center; 2 to 2 1/2 feet high, annual.

Pkt. 15c; 1/8 oz. 45c.

GIANT HYBRIDS—Free flowering plants to 12 inches high. Flowers resemble Transvaal Daisies. Varied color range.

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

AUBRETIA (Rainbow Rock Cress)

Dainty and beautiful dwarf creeping plant for use on rock walls or wherever a mass showing is desired.

PURPUREA TRUE—Deep purple.

Pkt. 25c; 1/8 oz. \$1.50.



Annual Canterbury Bells

CAMPANULA (Canterbury Bells)

These garden favorites are easily grown in medium heavy to light soils where moisture is deep but not boggy. Start the seeds in boxes and transplant.

ANNUAL CANTERBURY BELLS—Similar in shape and size to the well known single Canterbury Bell which is a biennial. This one blooms in about six months from seeds. About 2 feet. Pkt. 15c; 1/8 oz. 50c.

Biennial Campanulas

Hardy biennials blooming the second year from seeds sown May to August. About 2 1/2 feet tall.

SINGLE BIENNIAL—Large single bell-shaped flowers. Mixed colors. Pkt. 15c; 1/8 oz. 35c.

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. 15c; 1/8 oz. 75c.

Perennial Campanulas

Hardy varieties which will last for years. They have many uses.

PERSICIFOLIA BLUE (Peach Bells)—Spikes 2 feet tall with bell-like flowers. Pkt. 25c; 1/8 oz. \$1.50.

PYRAMIDALIS COMPACTA (Chimney Bell-flower)—Small star-shaped flowers on 3 to 4 foot spikes. Pkt. 25c; 1/8 oz. \$1.00.

ROTUNDFOLIA (Blue Bells of Scotland)—Dwarf semi-trailing plants with drooping bell-shaped flowers. Pkt. 25c; 1/8 oz. \$1.50.

CANDYTUFT (Iberis)

Fine old-fashioned garden plants, suitable for bedding and cutting. Thrives in the sun.

HYACINTH FLOWERED—Branching plants with many large white flower heads resembling hyacinths. 1 foot. Pkt. 15c; 1/4 oz. 50c.

Perennial Candytuft

Grows 8 to 10 inches tall, producing a mass of flowers for ground cover, rock walls and dry sunny situations.

GIBALTARICA—Very attractive lavender-pink. Pkt. 15c; 1/8 oz. 50c.



Candytuft, Hyacinth Flowered

Candytuft, Tall Annual 1 foot

ALBIDA—Cream white.

CRIMSON—Rich dark shade.

LAVENDER—Very attractive.

ROSE CARDINAL—Deep rosy cardinal.

SPLENDID MIXED—Many colors. Each of the above. Pkt. 15c; 1/2 oz. 40c; oz. 75c.

Dwarf Annual 6 inches

Compact plants for outlining walks or beds. In separate colors of pink, lavender, or mixed.

Pkt. 15c; 1/8 oz. 50c.

CARNATIONS

It is possible to grow large double Carnations from seed and to have them within a few months after sowing. Start them in boxes and transplant to the garden as soon as the soil is warm. They prefer a soil containing a liberal amount of leaf mold or other similar organic and some lime. Give them full sun if possible.

ENFANT DE NICE—Robust plants bearing large full double flowers on long, sturdy stems for cutting. Some of the larger flowers are 2 to 3 inches in diameter, beautifully formed full double to the center and fragrant. The separate colors will come about 75% true from seed and about 90% of the plants may be expected to bear double flowers. In separate colors of **Pale Pink, Red, Rose, Light-Salmon, White, Striped**. Any of the above: Pkt. 35c; 1/8 oz. \$1.50. **Finest Mixed**—Pkt. 35c; 3 pkts. 90c; 1/8 oz. \$1.50.

CHABAUD'S GIANT MIXED—Large flowering, deeply fringed carnations in colorful assortment. Pkt. 25c; 1/8 oz. 95c.



Cleome, Pink Queen

Carnations, *Enfant de Nice*

CELOSIA CRISTATA (Cockscomb)

The old-fashioned cockscomb. Our California grown seed is a great improvement, however, in form, color and flower texture. You will find many interesting specimens among them. Plant in full sun, they like the heat.

GLASGOW PRIZE—Only 6 to 8 inches tall, crimson, broad combs; for edgings.

Pkt. 15c; 1/8 oz. 45c.

DWARF EMPRESS—Blood-red combs, bronze foliage. 1 foot. Pkt. 15c; 1/8 oz. 35c.

DWARF YELLOW—Bright yellow. 1 foot. Pkt. 15c; 1/8 oz. 35c.

DWARF MIXED—Many colors. 1 foot. Pkt. 15c; 1/8 oz. 45c.

TALL CRIMSON—2 feet. Pkt. 15c; 1/8 oz. 40c.

TALL MIXED—Pkt. 15c; 1/8 oz. 40c.

MAPLE GOLD—2 to 3 feet, branching, lovely bell shaped heads. Pkt. 50c.

CELOSIA PLUMOSA Feathered or Plumed

The interesting and decorative plumes are colorful in the garden and are also prized for cutting. They grow easily in any ordinary soil. 2 to 3 feet.

MIXED—An assortment of brilliant colors. Pkt. 15c; 1/8 oz. 40c.

CENTAUREA CYANUS (Double Cornflower)

Bushy plants 2 to 2 1/2 feet tall bearing many attractive double blooms for cutting. Thrives in sun and has a long blooming season. Also known as Bachelor Button.

BLUE BOY—True cornflower blue.

PINKIE—Lovely rose-pink.

SNOW MAN—Pure white.

DOUBLE MIXED—Many colors. Each of above. Pkt. 15c; 1/4 oz. 45c.

JUBILEE GEM—A dwarf cornflower about 1 foot and bearing many double blue flowers. Fine for edgings or where it may be used in a color scheme. Pkt. 15c; 1/4 oz. 60c.

SWEET SULTAN

Sweet Sultans are graceful and charming in bouquets and bowl arrangements. They have a long blooming season if grown where summer heat is not severe.

MIXED COLORS— Pkt. 15c; ¼ oz. 50c.

DUSTY MILLER

Grown for its silvery-white foliage which is very decorative. 1 foot. Pkt. 15c; ½ oz. 90c.

CERASTIUM (Snow-in-Summer)

TOMENTOSUM—Decorative silvery-white foliage and masses of small pure white flowers during early summer. Thrives in sun and is easily grown .6 inches. Pkt. 20c; ½ oz. 50c.

CHEIRANTHUS

ALLIONI (Siberian Wallflower)—Brilliant orange yellow flowers on stems about 1 foot long. Pkt. 15c; ¼ oz. 40c.

GOLDEN BEDDER—Golden yellow, fragrant flowers on spikes 12 to 15 inches tall. Pkt. 15c; ¼ oz. 50c.

CHRYSANTHEMUM (Painted Daisy)

Summer-blooming annuals of compact growth, producing quantities of gay, single flowers, 2 inches across and of striking beauty. 2½ feet.

MERRYMIX— Pkt. 10c; ¼ oz. 35c.

CLARKIA

Makes a colorful showing in the garden and is very good for cutting. Sow the seed thick in the row; when the plants are crowded they grow tall and make good stems for cutting. 1 ft.

BRILLIANT—Double, bright carmine-rose.

SALMON QUEEN—Lovely salmon-pink.

SCARLET BEAUTY—Brilliant scarlet.

ELEGANS DOUBLE MIXED—All colors.

Each of the above: Pkt. 15c; ½ oz. 75c.

SINGLE and DOUBLE MIXED—A California wild flower for mass planting.

Pkt. 10c; ¼ oz. \$1.00.

COBAEA SCANDENS (Cathedral Bells)

A very fine and rapid growing climber with large bell-shaped purple flowers and beautiful foliage. Needs rich soil; plant seeds edge-wise and cover lightly. Pkt. 15c; ½ oz. 50c.



Clarkia, Elegans

CLEOME

HALLAWELL'S GIANT PINK QUEEN—The favorite old spider flower glorified and a beauty, too. The tremendous flower heads are bright salmon pink and are produced in abundance on plants, averaging 3 feet in height. It is an excellent plant for mass effects or for interspersing in the border. It was an All-America Silver Medal Winner in 1942.

Pkt. 25c; ⅓ oz. 50c.

COLLINSIA BICOLOR

Annual 1 to 2 feet; flowers violet and white. A California wild flower; prefers shade. Sow seed in the open ground any time in the fall and until May. Pkt. 15c; ¼ oz. 75c.

COLUMBINE—See Aquilegia.

CONVOLVULUS—See Morning Glories.

CYCLAMEN

Popular greenhouse plants with large colorful flowers and decorative foliage. It takes a year or more to get blooming plants from seeds but since they require no extra special care they are well worth the time and effort. Our seeds are a fine commercial strain, suitable for florists or home gardeners. In the following separate colors:

Brilliant Salmon	Rose with Eye
Cherry Red	Salmon Scarlet
Light Salmon	White with Eye
Pure White	Double Salmon Shades and Mixed

Each of above: Pkt. of 15 seeds \$1.00.
100 seeds 5.50.

CYCLAMEN

NEAPOLITANUM—A rare rock garden plant, which may also be grown in pots. The ivy-shaped leaves are marbled with white, the flowers are in shades of pink and they appear simultaneously with the leaves. A very interesting little plant. Pkt. of 15 seeds for \$1.00.

CINERARIAS**Royal in Texture, Vividly Brilliant**

In those parts of California where we have mild winter climate the seeds of Cineraria are sown October to January for transplanting to the garden from February to May. They grow in total shade (if they have bright daylight) and the huge trusses of brilliantly colored flowers last for weeks. They are admired by all who see them and many visitors to California purchase



Cineraria, Multiflora Nana

seeds to take home. We suggest that you try our California cinerarias for bedding in that shaded portion of your garden.

CALIFORNIA SUPER GIANTS MIXED—The huge flowers measure from 3 to 5 inches across and are borne in immense rounded trusses above the dark green foliage. The colors range from pastel salmons, azure blue and snowy white to the deepest blood-red and violet-blues. Plants are compact in habit, 15 to 18 inches high.

Mixed— Pkt. 50c.

Super Giant Blue Shades— Pkt. 50c.

Super Giant Crimson Carmine— Pkt. 50c.

Super Giant Salmon Shades— Pkt. 50c.

Super Giant White— Pkt. 50c.

Any 3 packets of the above for \$1.25.

MULTIFLORA NANA—Large trusses of self colored and zoned flowers about ¾ to 1 inch across, completely covering the plants which are about 10 to 12 inches high.

MIXED—Many colors. Pkt. 50c.

BEDDING MIXTURE—Semi-dwarf, large flowered for mass planting. Pkt. 35c; 3 pkts. 90c.

STELLATA FELTHAM BEAUTY—Small star-shaped flowers. Pkt. 50c.

CREMER'S PRIZE—Compact plants about 10 inches high, the entire plant covered with small flowers in bright and interesting colors. Excellent for mass bedding or for pot plants. Pkt. 50c.



Chrysanthemum, Painted Daisy



Cineraria, California Super Giant

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

NON WARRANTY — While we exercise the greatest care to have all our seeds, bulbs and plants of good quality and true to name, there are many contingencies encountered in growing plants, and success is dependent upon other factors besides seeds, bulbs or plants. Therefore, we operate under the usual Seedsmen's Non Warranty:

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.

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CALIFORNIA WILD FLOWERS

Broadcast California Wild Flowers or the Colorful California Poppy on the vacant lots in your neighborhood or on the hillslides in your vicinity. Include the seeds in this order now.

ENVY-O-BLANK
TRADE MARK REG. IN U. S. PAT. OFFICE
STANLEY WESSELL & COMPANY
CHICAGO, ILLINOIS



Coreopsis, Mayfield Giant

COREOPSIS

Colorful bushy spreading plants flowering the first year from early sown seed. They bear masses of long stemmed bright yellow flowers for cutting. 2 to 3 feet.

HALLAWELL'S DOUBLE SUNBURST—Lovely large flowers, semi-double and clear bright yellow. A great improvement over the old varieties of several years ago.

Pkt. 15c; ¼ oz. 40c.

MAYFIELD GIANT—Brilliant deep golden-yellow flowers on long stems for cutting. Very attractive.

Pkt. 15c; ¼ oz. 40c.

COSMOS

It is always refreshing to see well grown cosmos in the garden; they're such graceful, airy plants and the flowers are in such delightful colors. And now you can have cosmos blooming in mid-summer, too; the early flowering California type which has become so popular recently.

EARLY CRESTED—You'll find these very interesting. Some flowers are all double, others are crested centers with a wide ray of outside petals, still others may be large single. All of them are lovely. Separate colors of **Crimson, Pink, White,** and in **Mixture.**

Pkt. 25c; ½ oz. \$1.00.

SENSATION COSMOS

Not so long ago, cosmos bloomed only in the fall of the year. Now, **SENSATION**, the modern California cosmos blooms in mid-summer, 10 to 12 weeks from sowing the seeds. The giant flowers are 3 to 4 inches across and the broad overlapping petals are mostly fluted. **Sensation** is an unusual and beautiful cosmos and it is easy to grow. Sow the seeds where the plants are to remain.

DAZZLER—Beautiful brilliant crimson. All-America Honorable Mention 1943.

PINKIE—A delightful rose-pink.

PURITY—Pure white with satin sheen.

MIXTURE—All colors.

Each of the above: Pkt. 15c; ¼ oz. 60c.

LONG SEASON COSMOS

The following cosmos require several months to bloom from seeds and they should only be planted where the summer season is long.



Coreopsis, Double Sunburst

ORANGE FLARE—Bright, orange colored, medium sized flowers on strong branching plants. Pkt. 15c; ¼ oz. 50c.

ORANGE RUFFLES—Rich golden orange flowers, with several rows of extra petals. Given plenty of room to grow and spread it makes a fine and colorful show in the garden.

Pkt. 15c; ½ oz. 50c.

CYNOGLOSSUM (Chinese Forget-Me-Not)

The brilliant blue flowers look just like forget-me-nots and they are borne in long loose sprays, held well above the foliage. Excellent for mixing with other flowers in bouquets.

AMABLE BLUE—Turquoise-blue, 18 to 24 inches. Pkt. 15c; ¼ oz. 30c.

FIRMAMENT—Indigo blue, 15 to 18 inches.

Pkt. 15c; ¼ oz. 45c.

CYTISUS (Broom)

Seeds imported from an unusual source and should produce some very interesting seedlings.

Pkt. 50; ½ oz. \$1.50.

DAHLIAS FROM SEEDS

Will bloom the first year from early sown seeds. Planting direction on each packet.

HALLAWELL'S DWARF DOUBLE HYBRIDS—A special selected strain producing a high percentage of true double flowers. The colors range from yellow, through shades of apricot and pink to lavender, purple, and scarlet. Easily grown from seed, and splendidly brilliant for mass bedding effects. Height 15 to 18 inches.

Pkt. 35c; ½ oz. \$1.00.

UNWIN'S DWARF HYBRIDS—A charming dwarf early flowering, semi-double strain of Dahlia in a wide range of attractive colors. Unexcelled for bedding purposes since they have a long blooming season.

Pkt. 25c; ½ oz. 85c.

DOUBLE FINEST MIXED—Mixture from named varieties. Pkt. 50c.

FINEST PANSIES

"The pansies I planted last year (American Giants) were the finest I have ever seen and so very easily grown. I am ordering extra packets for my neighbors."—Salem, Oregon.



Cosmos, Sensation Mixed



Cynoglossum, Amabile Blue



Dahlia, Unwin's Dwarf Hybrids

CALIFORNIA DELPHINIUMS

DELPHINIUM (Perennial Larkspur)

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.

Pacific Giant Strain

This is the finest strain of delphinium in cultivation. The flowers are large, double and in many beautiful color combinations. Our seed is selected from healthy field grown plants and only from those plants having the most desirable characteristics. You will be pleased with the results from these exceptional selections.

BLACK KNIGHT—The darkest shade but with a velvety texture providing a vivid luminous sheen. Pkt. \$1.00.

BLUE JAY—Clear medium blue to dark blue, lively shades with contrasting dark bee. Pkt. \$1.00.

CAMELIARD—Lovely pure lavender with white bee. Grand spikes of huge flowers. Pkt. \$1.00.

GALAHAD—Giant glistening white with white bee. Large symmetrical spikes. Pkt. \$1.00.

SUMMER SKIES—Large tapering spikes of clear light blue with white bee. Pkt. \$1.00.

DARK BLUE SHADES MIXTURE. Pkt. 50c.

LIGHT BLUE SHADES MIXTURE. Pkt. 50c.

PASTEL SHADES MIXTURE. Pkt. 50c.

MAMMOTH WHITE. Pkt. 50c.

HALLAWELL'S SPECIAL MIXTURE. Pkt. 50c.

DELPHINIUM CHINENSIS

PERENNIAL—2 feet. Seed sown early will bloom first year.

CAMBRIDGE BLUE—Light blue. Pkt. 25c; 1/8 oz. \$1.00.

DARK BLUE. Pkt. 25c; 1/8 oz. 75c.

Belladonna Type

BELLADONNA—Light turquoise-blue. Florists' cut flower. Pkt. 25c; 1/8 oz. \$1.40.

BELLAMOSA—Rich deep blue, florists' cut flower. Pkt. 25c; 1/8 oz. \$1.40.

CARDINALE—Scarlet. Grows wild in the mountains of California. Pkt. 25c; 1/8 oz. \$1.40.

CHOICE HYBRIDS—A very good selection of assorted hybrids in blue shades. 3 feet. Pkt. 25c; 1/8 oz. 60c.

WREXHAM HYBRIDS—Tall spikes of large single flowers. Pkts. 25c; 1/8 oz. \$1.25.

DIANTHUS (Annual Pinks)

Handsome single and double blooms in a fascinating range of color combinations. Some are zoned, others edged striped and blotched through all the deep and brilliant shades of scarlet and rose to the softer tones of pink and white. The petals are lacinated and the flowers make a charming and colorful display. Fragrant, annual.

HEDEWIGII

Laciniatus Double Mixed. Pkt. 15c; 1/8 oz. 45c.

Laciniatus Single Mixed. Pkt. 15c; 1/8 oz. 45c.

PERENNIAL PINKS

Rare Species Mixed—Includes many variations from the trial garden tests, many of them rarely seen. Pkt. 25c; 1/8 oz. \$1.00.

Scotland Mixed (Double Clove Pink)—Double and semi-double large flowers in many; interesting color combinations and a delightful spicy fragrance. Pkt. 25c; 1/8 oz. \$1.00.

Pheasant's Eye—A single clove pink with fringed edge flowers in a wide range of colors and lovely fragrance. Pkt. 15c; 1/8 oz. 45c.

DIDISCUS (Blue Lace Flower)

Large, lacy flower heads, delicate lavender blue, resembling the popular Queen Anne's Lace. The plants grow about 2 1/2 feet tall and provide good stems for cutting. Pkt. 15c; 1/8 oz. 50c.

DIGITALIS (Foxglove)

Tall stately spires of bell-shaped flowers with many interesting colors and markings. They grow 5 to 6 feet tall and add a stately note to the garden. They thrive in part shade.

GIANT SHIRLEY—5 to 6 feet, handsomely blotched and spotted, and ranging in color from white to dark rose. Pkt. 15c; 1/8 oz. 50c.

LUTZII HYBRIDS—A perennial variety with long spikes of pale apricot flowers. Pkt. 25c; 1/8 oz. 75c.

DIMORPHOTHECA (African Daisy)

AURANTIACA HYBRIDS—A lovely little annual growing about 1 foot high with daisy-like flowers in fascinating shades of apricot, orange, salmon, rose and yellow. It has a long blooming season and is excellent for ground cover, edgings or borders. A planting at our Nursery Gardens always commands attention and it is then we realize the plant is so little known. It should be more widely used. Pkt. 15c; 1/8 oz. 50c.

D. ECKLONIS (Perennial)—Chalk white 3-inch flowers with a rich blue eye. Plants are branching and begin blooming while quite small. Very popular in California. Pkt. 15c; 1/8 oz. \$1.00.

DOLICHOS

LABLAB (Hyacinth Bean)—A rapid growing annual climber; flowers freely in erect racemes, followed by ornamental seed pods. Sweet scented. Sow the seed in open ground from March to May. Mixed. Pkt. 15c; 1/8 oz. 60c.

AUSTRALIAN PEA VINE

DOLICHOS LIGNOSUS—A very satisfactory evergreen perennial climber. In our San Francisco climate it withstands the cold summer wind and blooms most of the year. It has glossy green foliage and clusters of small rose colored flowers. Pkt. 15c; 1/8 oz. \$1.00.

ESCHSCHOLTZIA (California Poppy)

AURANTIACA—The true California poppy which is a rich deep orange color and large flowers held well above the fine cut gray-green foliage. Pkt. 10c; oz. 50c; 1/4 lb. \$1.50; lb. \$4.00.

BRILLIANT MIXED—A very fine mixture of brilliant colors of California poppies; includes some of the orange and crimson shades as well. Pkt. 10c; oz. 60c; 1/4 lb. \$1.75; lb. \$5.00.

NEW HYBRIDS MIXED—During the war we have discontinued offering the many separate colors of California poppies; instead we have included them all in one grand mixture. Pkt. 15c; 1/8 oz. 75c; oz. \$2.00.



Delphinium, Pacific Giants



Dianthus, Heddewigii Single

ECHIUM (Tower of Jewels)

ROSEUM—A very interesting plant, often grows to a height of 6 or 7 feet in a giant pyramidal spike of deep rose flowers. There are many of them grown in the mild winter sections of California and out-of-State visitors are always interested in them. Pkt. 25c.

EUPHORBIA (Snow-on-the-Mountain)

VARIEGATA—Ornamental green leaves marked or margined white; a very showy plant. 2 to 3 feet. Pkt. 15c; ¼ oz. 50c.

FORGET-ME-NOT—See *Myosotis*.

FOUR-O'CLOCK—See *Mirabilis*.

FOXGLOVE—See *Digitalis*.

GAILLARDIA (Blanket Flower)

If you do not already know the modern California gaillardias, you should get acquainted with them. The brilliant flowers are in tones of orange, yellow, red and maroon, all often combined in one flower. They are bright in the garden and lovely in bouquets.

SINGLE MIXED—Large brilliantly zoned flowers, long stems for cutting. Annual. Pkt. 15c; ¼ oz. 35c.

DOUBLE MIXED—An unusual mixture of modern California gaillardias. The flowers are full double, medium size and in a bright and pleasing variation of colors including yellow, orange, and red with contrasting stripes or markings. Annual. Pkt. 25c; ¼ oz. 45c.

PORTOLA HYBRIDS—Semi-double bronzy red flowers, each petal tipped golden yellow. A florist cut flower. Perennial. Pkt. 15c; ¼ oz. 50c.



Foxglove, Digitalis

GERBERA (Transvaal Daisy)

The large marguerite-like flowers come in all shades of pink, salmon, red and yellow and are borne on long, stiff, straight stems. They require a warm, sunny position, good drainage and protection from frost. Sow in seed boxes in light soil and transplant when large enough to handle. Pkt. 25c; 100 seeds 75c.

GEUM (Avens)

MRS. BRADSHAW—A showy, hardy perennial with large double brilliant scarlet flowers borne on long stems. Useful for cutting as well as for growing in borders. Pkt. 15c; ¼ oz. 75c.

LADY STRATHEDEN—Fine rich golden yellow flowers which match in other respects the popular scarlet variety, Mrs. Bradshaw.

Pkt. 15c; ¼ oz. 85c.

GILIA

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

Pkt. 15c; ¼ oz. 35c; oz. \$1.00.

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

Pkt. 15c.

GLOXINIA

California might well be called the adopted home of the gloxinia for it is here that most of the gloxinia seeds and tubers are grown to supply the gardeners and florists of the United States. You can grow beautiful blooming plants in 6 to 8 months from seeds.

MIXED COLORS.

Pkt. 50c.

GOURDS (Ornamental)

Excellent for covering verandas or trellis work and for training over arbors, fences, etc. Sow outside where they are to remain, when the soil becomes warm.

WARTED—Small, ornamental in many shapes. Pkt. 10c; ½ oz. 25c; oz. 45c.

SMALL FRUITED MIXED—Suitable for ornamental display. An excellent assortment of shapes and colors. Pkt. 10c; ½ oz. 25c; oz. 45c.



Geum, Mrs. Bradshaw



Dimorphotheca ecklonis



Gerbera, Transvaal Daisy

Below—Gaillardia, Double



*Godetia, Single*

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 the remaining buds will open after cutting; they often last a week.

CARMINEA DOUBLE—Pink and carmine.

ROSY MORN DOUBLE—Bright pink.

DOUBLE MIXED.

Any of above: Pkt. 15c; ¼ oz. \$1.00.

DUKE OF YORK—Single, crimson-carmine, 18 inches. Pkt. 15c; ¼ oz. 75c.

SEMI-DWARF MIXED—Single.

Pkt. 15c; ¼ oz. 75c.

AMOENA—A California wildflower. Mauve spotted crimson. Pkt. 10c; ¼ oz. 75c.

GYPSOPHILA (Baby's Breath)

Baby's Breath grows quickly from seeds sown in open ground. The airy sprays of many small flowers are used mostly to combine with other flowers in bouquets.

WHITE. Pkt. 10c; oz. 45c; ¼ lb. \$1.35.

CARMINE. Pkt. 15c; ½ oz. 60c.

PANICULATA—Perennial, white.

Pkt. 10c; ½ oz. 25c.

DOUBLE WHITE—Perennial, double small white flowers. Pkt. 25c; ¾ oz. 75c.

HELIANTHUS (Sunflower)

Easily grown plants for large roomy gardens; they thrive in most any soil and make an elaborate showing of color.

SUNGOLD—Large, double, bright golden-yellow flowers. 4 feet. Pkt. 15c; ¼ oz. 35c.

STELLA—Branching plants 3 feet high, deep golden yellow with dark center.

Pkt. 10c; ¼ oz. 35c.

EXCELSIOR HYBRID—Bronze, brown and red shades zoned in attractive combinations. 5 feet. Pkt. 15c; ¼ oz. 35c.

HELICHRYSUM (Everlastings)

Large, full double flowers in attractive shades for winter bouquets. To dry them, cut before they are fully open and hang them heads downward. Mixed. Pkt. 15c; ¼ oz. 45c.

HEUCHERA (Coral Bells)

SANGUINEA SPITFIRE—Dainty brilliant scarlet flowers on graceful feathery spikes 10 to 15 inches high and well above the compact foliage which grows 5 to 6 inches. They bloom from midsummer to fall and make an excellent showing. Pkt. 35c.

HOLLYHOCKS

A few plants of hollyhocks properly placed are beautiful in any garden, just be sure they are in a warm sunny situation where they will have deep moisture but well drained soil. 5 to 8 feet.

DOUBLE—Bright Red, Canary-yellow, Newport Pink, Salmon, Salmon-rose, Deep Rose, White, and Mixed. Pkt. 15c; ½ oz. 75c.

Annual Hollyhock

INDIAN SPRING—The only true annual hollyhock. Large semi-double fringed flowers in attractive shades of pink. Will bloom the first year from seed. Pkt. 25c; ½ oz. 75c.

HUNNEMANNIA

(Santa Barbara Poppy)

Yellow, single, poppy-like flowers with contrasting darker colored stamens. The bushy plants grow about 2 feet high; the flowers keep well when cut in bud form.

SUNLITE—A lovely semi-double form.

Pkt. 15c; ¼ oz. 80c.

FUMARIAEFOLIA—Single. Pkt. 15c; ¼ oz. 65c.

KOCHIA (Burning Bush)

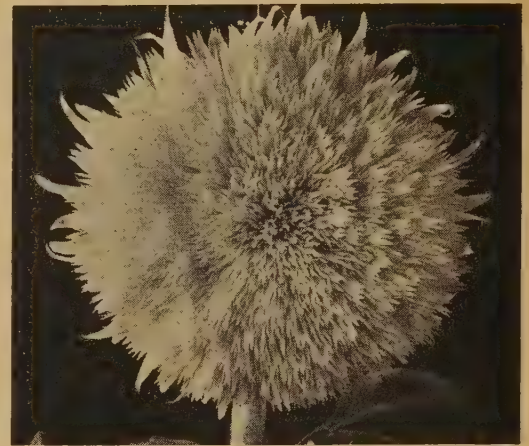
CHILDSI—A quick growing plant symmetrical in form with finely cut bright green foliage in summer, turning brilliant fiery red in the fall. Because of its neat, uniform habit, Kochia is used for temporary hedges and tall borders along fences or drives. Pkt. 10c; ¼ oz. 25c.

LATHYRUS (Everlasting Pea)

LATIFOLIUS—A perennial climber and a good fence cover. Flowers resemble sweet peas, but are borne in clusters of 6 to 10 on long strong stems. In separate colors of **Crimson, Pink, White, and Mixed.** Pkt. 15c; ¼ oz. 75c.

LAVATERA

If you have a fence row or an out-of-the-way corner which doesn't get much care, plant lavatera and have color all summer. The brilliant rosy carmine flowers are almost as large as single hollyhocks and are borne in great numbers on bushy plants 4 to 6 feet high. It's colorful. Pkt. 15c; ½ oz. 50c.

*Hollyhock, Indian Spring**Helianthus, Sun Gold*

LAVENDER

The favorite old-fashioned perennial herb with decorative soft silvery gray foliage and delightfully fragrant flowers. When dried the flower buds retain their color and fragrance for a long time. Pkt. 15c; ½ oz. \$1.00.

LEPTOSYNE (Sea Dahlia)

MARITIMA—Lemon-yellow daisies on stems 2 feet long for cutting. It grows quickly and likes the sun. Pkt. 15c.

LOBELIA

Dainty edging and trailing plants bearing multitudes of small flowers. The compact varieties are desirable for edging and the trailing ones may be used very effectively alone, or with contrasting colors in hanging baskets, pedestal pots, window boxes, etc.

BLUE EMPEROR—Mid-blue, light green foliage, compact habit. Pkt. 15c; ½ oz. 75c.

CAMBRIDGE BLUE—True Cambridge-blue. Compact. Pkt. 25c; ½ oz. \$1.00.

CRYSTAL PALACE—Deep blue, dark foliage, compact. Pkt. 15c; ½ oz. 75c.

SAPPHIRE (Trailing)—Dark blue with conspicuous white eye. Try this in a hanger with ivy geraniums in contrasting colors.

Pkt. 15c; ½ oz. 75c.

CARDINALIS (Queen Victoria)—Perennial 18 inches to 24 inches high, red foliage, red flowers. Very lovely. Protect with snail bait.

Pkt. 50c.

*Gypsophila, Elegans Grandiflora*



Lobelia, Crystal Palace

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. 10c; ¼ oz. 30c.

PERENNE—Bright blue perennial 18 inches high. Pkt. 15c; ¼ oz. 35c.

LILY SEEDS

More and more lilies are being grown from seeds. Some of them grow to blooming size very quickly, others require more time. Sow the seeds in flats or ground beds in a cool greenhouse or frame; they sprout in 3 to 8 weeks and may be transplanted when they are large enough to handle.

AURATUM—This grand lily is a little slow to germinate. The best method we have ever found is to mix the seed with enough moist sand to half fill a quart mason jar; just enough moisture so that water will not settle in the jar. Screw on lid. Place in a warm, light room (not direct sun). Seeds germinate in 10 to 12 weeks and may be transplanted ½ inch deep in a moist mixture of equal parts sand, soil and peat. Pkt. 50c.

DAURICUM—The lovely upright flowers are in shades of orange, flushed and spotted red. Height 1½ to 2 feet. Pkt. 50c.



Heuchera Sanguinea

LARKSPUR

HALLAWELL'S BASE BRANCHING—Tall graceful spikes of colorful double flowers, beautiful in the garden and excellent for cutting. They thrive in the sun but like to be started in cool weather. In the mild winter sections of California we sow the seeds in open ground November to February, then thin them to 1½ to 2 feet apart. In colder climates sow early in the spring. They are slow to germinate so be patient and keep them moist.

Blue Bell—Light blue to silvery lavender.

Blue Spire—Deep velvety blue.

Carmine King—Lovely, deep carmine rose.

Exquisite Pink—Pink shaded salmon.

Exquisite Rose—Deep rose pink.

Los Angeles—Deep rose.

Lilac King—Beautiful lilac blue.

Miss California—Deep salmon-pink.

Pink King—Soft salmon-rose.

White King—Pure glistening white.

Superb Mixture—A special mixture of the above and others.

Each of above: Pkt. 15c; ¼ oz. 75c.



Giant Imperial Larkspur

HENRYII—A fine Chinese species, often referred to as "Orange Speciosum". The flowers are bright golden yellow spotted brown, often as many as 20 to the plant. They grow 5 to 8 feet and are excellent for cutting. Pkt. 50c.

PHILIPPINENSE FORMOSANUM (Late variety)—A superior form of the trumpet lily which we recommend highly. It blooms late in the summer, bears up to eight flowers on a stem and grows 4 to 6 feet tall. Is fragrant. Prefers warm sunny situations. Pkt. 50c.

REGALE—The trumpet-shaped flowers are white, slightly suffused pink with a beautiful shade of canary yellow at the center. Hardy and delightfully fragrant. Pkt. 50c.

TENUIFOLIUM—A very beautiful and easily grown lily about 18 inches high, well branched and with many bright scarlet flowers of medium size. Thrives in light soil and in full sun. Pkt. 50c.

WILLMOTTIAE—A hardy and dependable lily growing to 6 feet. Flowers are recurved and rich orange red. Pkt. 50c.



Leptosyne Maritima

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. 15c; ¼ oz. 45c.

FAIRY BOUQUET—Compact plants 8 to 10 inches high, mixed colors. Pkt. 20c; ¼ oz. 60c.

LUNARIA (Money Plant)

2½ foot sprays of transparent silvery seed pods. Very decorative, and particularly nice for large vase displays. Will flower the first year from early sown seeds.

Pkt. 15c; ¼ oz. \$1.00.

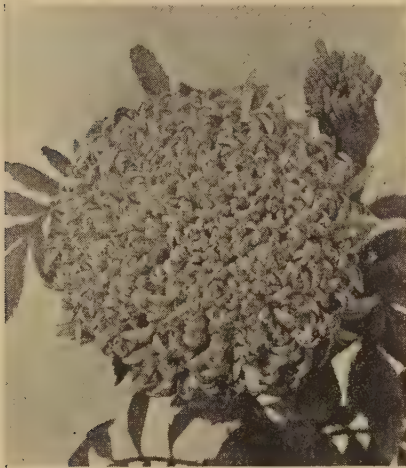
HYPONEX PLANT FOOD

It grows superior plants in soil, sand, or water. (See page 54)



Regal Lily

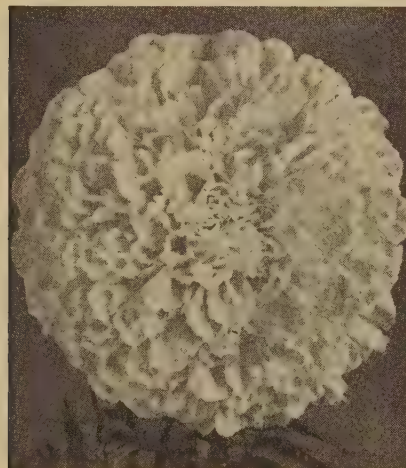
Hallawell's CALIFORNIA MARIGOLDS



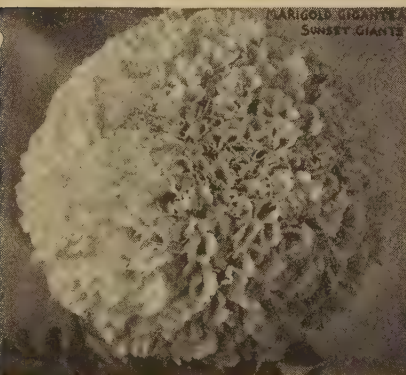
Marigold, Mission Giant, Yellowstone



Marigold, Dwarf French Double, Butterball



Pot o' Gold



California marigolds are well loved favorites. There are tall ones for background, medium tall for bedding and the dwarf French and Harmony types for edgings and window boxes. They are easy to grow and thrive in any ordinary garden loam but be sure to plant them in a sunny location. They have a long blooming season and will give a fine display of color all summer and fall. Excellent for cutting. The varieties listed here are those we consider the best of the various types.

MISSION TYPE

GOLDSMITH (1941 All-America)—Giant golden orange flowers, 4 inches across produced generously on plants 4 feet tall. The flower is made up of narrow curled petals resembling a golden incurved chrysanthemum. Pkt. 20c; ¼ oz. 50c.

YELLOWSTONE (Honorable Mention 1942 All-America Selections)—Bright, golden yellow flowers handsomely fresh and clean. Large 4-inch blooms grace the 4-foot well branched plants. Pkt. 20c; ¼ oz. 50c.

GIGANTEA

ORANGE SUNSET (Full Double)—The rich orange flowers are 5 inches in diameter, and the strain will produce 65 per cent or more of double flowers. A fine separate color offspring of the highly popular Sunset Giants; height 3 feet. Pkt. 20c; ¼ oz. 75c.

SUNSET GIANTS MIXTURE—Huge loosely formed, full centered flowers in shades of orange and yellow. Pkt. 15c; ¼ oz. 75c.

DWARF GIGANTEA

POT O' GOLD—Bright orange flowers of the Sunset Giant form, 4 inches in diameter, on well branched compact plants, 12 to 15 inches in height. Early and free flowering.

Pkt. 15c; ¼ oz. 50c.

HALLAWELL'S LARGE AFRICAN QUILLED MARIGOLDS—Height, 2½ to 3 Feet

ALL DOUBLE ORANGE—An improved strain which produces practically one hundred per cent double flowers. Pkt. 15c; ¼ oz. 70c.

ALL DOUBLE LEMON—Identical to the preceding variety except in color, which is a clear lemon yellow. Pkt. 15c; ¼ oz. 70c.

ALL DOUBLE MIXED. Pkt. 15c; ¼ oz. 50c.

CALIFORNIA DOUBLE—Height, 3 Feet

BURPEE GOLD IMPROVED (New)—Described by the originator as bright orange, odorless foliage. It is of the Guinea Gold type.

Pkt. 25c; 3 pkts. 65c.

GUINEA GOLD (The true original strain)—Semi-double flowers, 2 to 2½ inches in diameter, brilliant orange in color with broad wavy petals. Pkt. 15c; ¼ oz. 60c.

YELLOW SUPREME—Clear lemon yellow. Pkt. 15c; ¼ oz. 60c.

RED AND GOLD HYBRIDS

ASSORTED SHADES—Hybrids between African and French marigolds. Flowers are 2½ to 3 inches in diameter, some of them solid red, and the others combinations of red and gold. Very early and long flowering; height 18 inches.

Pkt. 25c; ¼ oz. \$1.00.

← Sunset Giant

TALL FRENCH—Height, 2½ Feet

FERDINAND—A sprightly and gay French Marigold, with a golden yellow crest in the center, surrounded by a single row of broad guard petals, mahogany-red in color. Early flowering and fine for cutting; height, 20 to 24 inches. Pkt. 15c; ¼ oz. 50c.

ROYAL SCOT—Gold, striped maroon. Pkt. 15c; ¼ oz. 75c.

TALL DOUBLE FRENCH MIXED—A very fine strain. Pkt. 10c; ¼ oz. 40c.

DWARF DOUBLE FRENCH—Height 1 Foot

BUTTERBALL (Bronze Medal 1942 All-America Selections)—This exquisite variety bears dozens of flowers on dwarf compact plants. The color is velvety butter-yellow, the flowers are Crested Harmony type. Excellent for garden plot or border. Pkt. 15c; ¼ oz. 60c.

MELODY (Bronze Medal 1942 All-America Selections)—Dwarf Double French of the popular Harmony type but in a solid bright orange color. The plants are compact, about 12 inches high and are covered with bloom for a long season. Use for edgings, mass, or pot plants. Pkt. 15c; ¼ oz. 65c.

ROYAL SCOT DWARF—Beautifully striped mahogany and gold. Pkt. 15c; ¼ oz. 65c.

SCARLET GLOW (1941 All-America)—Dwarf double French type, Plants are 10 inches tall and are well covered with flowers 1¾ inches across, which vary interestingly from deep scarlet to tangerine yellow. Pkt. 15c; ¼ oz. 65c.

SPRY—Dwarf double French type. Crested center of clear orange yellow surrounded by mahogany guard petals. Early and free flowering. Pkt. 15c; ¼ oz. 75c.

YELLOW PIGMY—Small light lemon-yellow double flowers, borne freely on compact plants only 8 inches tall. Pkt. 15c; ¼ oz. 65c.

HALLAWELL'S HARMONY SPECIAL MIXTURE

—This is a fine mixture of crested Harmony type hybrids, presenting a wide and varied range of striking color combinations.

Pkt. 15c; ¼ oz. 40c.

HALLAWELL'S DOUBLE MIXTURE—This is a fine new and improved selection of Dwarf Double French type. It blooms very early and flowers are of good double form.

Pkt. 15c; ¼ oz. 45c.

DWARF SINGLE FRENCH—

Height, 9 to 10 Inches

SIGNATA PUMILA GNOME—A miniature variety forming very dwarf plants with fern-like leaves densely covered with small single orange flowers. Pkt. 15c; ¼ oz. 50c.

FLASH—All America. Single French, brilliant orange-brown. Pkt. 25c; ¼ oz. \$1.00.

LUPINUS (Lupines)

The lupines give a wonderful show in California in the spring when the wildflowers are in bloom. Thousands of acres, stretching along the highways, creeping up the hilly slopes, across the fields. Of course, they grow wild here, but could very easily be used for mass plantings in large gardens, or started along highways, etc., in other sections of the country.

NANUS (California wildflower)—First of the lupines to bloom; 12 to 18 inches high, rich blue flowers with white markings.

Pkt. 10c; oz. 65c; ¼ lb. \$2.00; lb. \$5.50.

HALLAWELL'S GIANT MIXTURE—Spikes 3 to 4 feet high in assorted colors. Very desirable for large gardens. Sow seeds in ground, do not transplant.

Pkt. 25c; ¼ oz. 75c.

RUSSELL LUPINE—Came to America from England some years ago. Contains extraordinary color hues. Requires a medium cool temperature and a fairly moist atmosphere.

Pkt. 25c; ½ oz. \$1.00.

MECONOPSIS (Himalayan Poppy)

BAILEYI—The new and beautiful blue Thibetan poppy. It is a graceful plant, with downy pale green leaves, the brilliant Cambridge-blue pendant flowers, 4 inches across on stems about 2 feet high. Hardy perennial, thriving best in a shaded position. Seed is very slow in starting and sometimes many months may elapse before seedlings appear.

Pkt. 50c.

MESEMBRYANTHEMUM

CRINFLOM (Livingstone Daisy)—Low growing annual plant of semi-spreading habit, covered with large daisy-like flowers with yellow centers, in many attractive shades. An ideal plant for edging or the rockery; succeeds even in poor soil.

Pkt. 25c.

MIGNONETTE (Reseda)

A fragrant annual which grows easily from seed sown out in the garden and thinned to 4 to 6 inches.

GOLIATH (Extra Select)—Enormous red spikes—very fragrant.

Pkt. 15c; ¼ oz. 50c.

GIANT FLOWERED MACHET—Broad heavy spikes closely set with large florets of a gray color, deliciously scented.

Pkt. 15c; ¼ oz. 40c.

SWEET SCENTED (Reseda odorata)—The spikes are small, but very sweet scented.

Pkt. 10c; ¼ oz. 35c.

MIMULUS (Monkey Flower)

A free flowering perennial, growing from 6 inches to 1 foot high. Useful for window gardens and pot work or for garden in a moist, shady situation. Blooms first year from seed if sown early.

QUEEN'S PRIZE—An improved strain of *M. Tigrinus* or Monkey Flower. The large flowers are spotted in various colors.

Pkt. 25c; ½ oz. \$1.00.

MORNING GLORIES

and Moonflower

Sow the seeds outdoors when the ground is warm or put them in pots and place them where they will be kept warm until sprouted. They grow rapidly in warm weather and will soon cover a trellis or fence.

HEAVENLY BLUE—Large sky-blue flowers 4 to 5 inches across. They open early and make a beautiful show of color. For the greatest display of flowers do not fertilize or overwater.

Pkt. 15c; ¼ oz. 50c.

PEARLY GATES—Large pure white blooms 4 to 5 inches across. Similar in all respects to Heavenly Blue, except its color.

Pkt. 25c; ¼ oz. 50c.

SCARLETT O'HARA—Stunning 3½ inch flowers of soft velvety-scarlet. Vines well and bears many flowers.

Pkt. 25c; ¼ oz. 75c.

DWARF MIXED—1 foot, showy annual for borders and edgings.

Pkt. 10c; ½ oz. 25c.

TALL MIXED—The true morning glory *convolvulus major*. Grows tall.

Pkt. 10c; ½ oz. 25c.

MYOSOTIS (Forget-Me-Not)

Forget-me-nots thrive in cool moist soil and partial shade. They are treasured for their exquisite little flowers which are produced in profusion on plants 6 to 12 inches high.

BLUE BIRD—Deep blue flowers all summer, also a good winter variety.

Pkt. 25c; ⅙ oz. \$1.00.

INDIGO—Rich dark blue. Pkt. 25c; ⅙ oz. \$1.25.



Morning Glory, Heavenly Blue

MIRABILIS (Four o'Clock)

Four o'Clocks are showy, summer and fall blooming plants. About 2 feet high, the flowers open in the afternoon or all day if it is cloudy. Colors are pink, red shades, rose, lavender and white, sometimes several of them in one flower.

MIXTURE.

Pkt. 25c; ½ oz. 35c.

NASTURTIUMS

DWARF DOUBLE NASTURTIUMS

Dwarf compact plants about 1 foot high with many lovely double flowers.

GOLDEN GEM—Bright golden yellow.

MAHOGANY GEM—Unique mahogany red.

SCARLET GEM—Brilliant scarlet.

GEM MIXTURE—Contains many bright colors. Each of the above: Pkt. 15c; oz. 50c.

DWARF SINGLE MIXED— Pkt. 15c; oz. 50c.

TALL SINGLE MIXED— Pkt. 15c; oz. 50c.

One of the most useful garden annuals for ground cover, window boxes, patio pots and for cutting. They produce more flowers and fewer leaves if planted in poor soil, are not fertilized, and if kept not too moist. For lots of color plant nasturtiums.

DOUBLE NASTURTIUMS

These giant double and semi-double flowers are unusually artistic in form and very desirable for cutting—fragrant, too.

GOLDEN GLEAM—Bright golden-yellow.

MAHOGANY GLEAM—Unique mahogany-red.

INDIAN SUMMER—Orange buff.

SCARLET GLEAM—Lovely fiery scarlet.

GLEAM HYBRIDS—Bright, sparkling colors, a very fine mixture.

Each of the above: Pkt. 15c; oz. 50c.



Nasturtium, Double Gleam



Nicotiana



Forget-me-not



Hunnemannia, Sunlite



Nemesia, strumosa grandiflora

NEMESIA

In California *Nemesia* is planted extensively in window boxes, and for edgings. It begins blooming when the plants are small and continues as they grow and branch. The flowers are in shades of red, blue, orange and rose. *Nemesia* prefers a cool climate and it is slow to germinate so keep the seed bed moist.

STRUMOSA MIXED—10 to 12 inches.
Pkt. 25c; 1/8 oz. \$1.00.

TRIUMPH MIXED—Compact plants to 8 inches high.
Pkt. 25c; 1/8 oz. \$1.00.

NEMOPHILA INSIGNIS (Baby Blue Eyes)

Baby Blue Eyes, as it is commonly called in California, is one of our most useful California wildflowers. We sow the seeds on top of bulb beds at our Nursery Gardens and this planting always gets lots of attention. Under cultivation the plants are slightly creeping and grow 10 to 12 inches high with finely cut decorative foliage and delicate light-blue flowers, shading white at the center.

Pkt. 10; oz. 75c; 1/4 lb. \$2.00; lb. \$6.00.

NIEREMBERGIA (Cup Flower)

Compact plants about 1 foot high covered with rich violet-purple flowers. It blooms all summer and in sections of California where the winter climate is not too severe, it is perennial. It has many uses, including pots and baskets.

PURPLE ROBE—Rich violet purple. Pkt. 50c.



Nierembergia

CALIFORNIA PANSIES

Fresh From California Fields

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.

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;

HALLAWELL'S JUMBO—Giant exhibition blooms, neatly blotched in contrasting colors, some margined, others slightly ruffled and all of them held well above the foliage on sturdy stems. JUMBO pansies are substantial, have good thick petals that last well when cut. The plants are sturdy and will bloom continuously for a long season.

Pkt. 50c; 3 pkts. \$1.25;
1/8 oz. \$2.25; 1/4 oz. \$6.00; oz. \$20.00.

GENEVA GIANT SPECIAL MIXTURE—Giant flowers blotched and marked in a rich blend of colors including the deep velvety tones. They have good substance, are not floppy and they stand upright on vigorous branching plants.

Pkt. 50c; 3 pkts. \$1.25.
1/8 oz. \$2.25; 1/4 oz. \$7.50; oz. \$22.50.

FLORISTS PRIDE—Although this pansy may be grown in the garden, it is primarily useful for greenhouse planting and will grow large flowers on stems 6 to 9 inches long.

Pkt. \$1.00; 3 pkts. \$2.50.

Swiss Pansies

Also California grown, these Swiss type flowers are not as large as the Giants, but they have a very fine quality and are very popular.

ALPENGLOW—Rich velvety red with three dark blotches. Pkt. 50c; 3 pkts. \$1.25.

ALPINE SNOW—Largest pure white.
Pkt. 50c; 3 pkts. \$1.25.

BERNA—Velvety violet blue, long stem, large, well formed flowers. Pkt. 50c; 3 pkts. \$1.25.

CORONATION GOLD—A very large, pure golden yellow. Pkt. 50c; 3 pkts. \$1.25.

RHINEGOLD—Golden yellow with deep brown blotches on the lower petals.
Pkt. 50c; 3 pkts. \$1.25.

ULLSWATER—Rich ultramarine-blue with dark blue notches. Pkt. 50c; 3 pkts. \$1.25.

SWISS GIANTS MIXED—Flowers of mammoth size in a good range of colors; the rich dark colors predominating.

Pkt. 25c; 1/8 oz. \$1.50; 1/4 oz. \$2.00.

PENTSTEMON (Bearded Tongue)

Graceful spikes of tubular flowers in brilliant and varied colors. Grows 1 to 2 feet high and is perennial in mild winter climates.

BLUE GEM—Bright blue. 1 to 2 feet. Pkt. 25c.

GIGANTEUS MIXTURE—Large flowered.
Pkt. 25c; 1/8 oz. 75c.



Hallawell's Pansies

CALIFORNIA PETUNIAS

Petunias by the acre may sound fantastic but in California where fields of petunias are grown for seed purposes we have large plantings of them and they are very beautiful during the blooming season. California grown petunia seeds have exceptional vigor, high vitality and hardness to assure very best results in your garden. They are highly selected, too, and will be found outstanding in form and production of bloom.

GIANT RUFFLED PETUNIAS THE FINEST CALIFORNIA STRAINS

GIANT MIDGET—Giant ruffled flowers on dwarf plants and in charming color combinations. The wide-open throats are beautifully veined in contrasting colors, the deeply ruffled petals are mottled and marked in many shades. Excellent for pots, window boxes and beds. For pot specimens pinch back after 2 or 3 flowers have bloomed.

Pkt. 50c; 3 pkts. \$1.25; 1/64 oz. \$4.00.

DWARF GIANTS OF CALIFORNIA—Large, heavily ruffled flowers in a wide range of beautiful shades and color combinations. The plants are dwarf and they bloom continuously until late season.

Pkt. 50c; 3 pkts. \$1.25.

RUFFLED GIANTS OF CALIFORNIA — Flowers of extraordinary size, deeply ruffled and in a varied color range. Plants are strong growers, branching and they bloom continuously from the time the first flower opens.

Pkt. 50c; 3 pkts. \$1.25.

GLAMOUR—Outstanding in its coloring. Glamour is a beautiful shade of salmon rose, delicately veined brown in the creamy open shallow throat. Flowers 5 to 7 inches in diameter, heavily ruffled. They begin blooming while the plants are small, and the first flowers are large.

Pkt. 50c; 3 pkts. \$1.25.

DOUBLE PETUNIAS—These require so much hand-work that we have discontinued growing them until conditions are improved.

FRINGED VARIETIES

THEODOSIA IMPROVED—Bright cerise-rose-pink with a clear yellow throat veined purple. A beautiful and outstanding petunia.

Pkt. 35c; 3 pkts. 90c.

DAINTY LADY—Light yellow with a beautifully fringed and lacy edge.

Pkt. 35c; 3 pkts. 90c.

WHITE BEAUTY—Large white flowers with edges deeply frilled and fringed.

Pkt. 35c; 3 pkts. 90c.

SINGLE BEDDING COMPACT

If planted early these petunias have a very long blooming season and are very colorful. They are easy to grow and will succeed in most any ordinary soil. Sow the seeds in flats and transplant to the garden when sufficiently large.

CELESTIAL ROSE—Deep rose on compact plants about 1 foot high.

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

CREAM STAR—Creamy white, star shaped flower, golden yellow in the center.

Pkt. 15c; 3/8 oz. 60c.

HEAVENLY BLUE—Silvery light blue flowers; varies somewhat in color.

Pkt. 15c; 1/8 oz. \$1.00.

ROSE OF HEAVEN—Brilliant rose-pink.

Pkt. 15c; 1/8 oz. 75c.

ROSY MORN—Soft, rosy pink with white throat.

Pkt. 15c; 1/8 oz. 75c.

SALMON SUPREME—Salmon pink.

Pkt. 25c; 3 pkts. 65c.

VELVET BALL—Deep mahogany red flowers, larger than others in this group.

Pkt. 25c; 3 pkts. 65c.

SNOWBALL—Flowers pure white.

Pkt. 15c; 1/8 oz. 85c.

MINIATURE COMPACT PETUNIAS (Height 6 Inches)

ROSE GEM—Color is a rich deep rose.

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

VIOLET GEM—Rich violet-blue.

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

SINGLE BEDDING PETUNIAS

ELK'S PRIDE (Dwarf)—The very popular velvety deep violet in a large flowering single.

Pkt. 35c; 3 pkts. 85c.

RADIANCE (Silver Medal 1941 AAS)—Cerise-rose with undertone of salmon and yellow throat.

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

LARGE-FLOWERED FINEST MIXED—Flowers of very choice colors, large size and free blooming.

Pkt. 15c; 1/8 oz. 75c.

BALCONY PETUNIAS

A splendid free-flowering type either for bedding or window boxes. Flowers average 3 inches across.

BLUE—Velvety indigo-blue. Pkt. 25c; 3/8 oz. 75c.

ROSE—Brilliant rose pink. Pkt. 25c; 3/8 oz. 75c.

WHITE—Pure white. Pkt. 25c; 3/8 oz. 75c.

BALCONY MIXED. Pkt. 25c; 3/8 oz. 75c.

Single Nasturtiums

The old-fashioned single flowered nasturtiums which are still popular.

DWARF SINGLE MIXED. Pkt. 15c; oz. 50c.

TALL SINGLE MIXED. Pkt. 15c; oz. 50c.

NICOTIANA (Flowering Tobacco)

Delightfully fragrant, day and night, these petunia-like flowers with long slender tubes are borne profusely on branching plants 2 to 3 feet high. Free and continuous bloom all summer and fall, and brings the humming birds to your garden, too.

PURE WHITE and MIXED COLORS.

Pkt. 15c; 1/8 oz. 35c.

NIGELIA (Love-in-a-Mist)

Old fashioned, but still pretty and popular; neat double flowers with fine cut feathery foliage. 1 1/2 feet.

MISS JEKYLL—Rich cornflower blue.

Pkt. 15c; 1/4 oz. 75c.



Seed Field. Hallawell's Giant Midget Petunias



Iceland Poppy



Platycodon



Phlox, Salmon Glory

PHACELIA (California Blue Bell)

A hardy California wildflower bearing clear blue flowers with contrasting white stamens.
Pkt. 15c; ½ oz. 70c; oz. \$1.25.

WHITLAVIA (Wild Canterbury Bell)—Violet purple bell shaped flowers. 1 foot. Pkt. 15c.

Hallawell's PHLOX

One of the most satisfactory summer annuals. These improved California varieties are very large flowered and in brilliant colors. They thrive in the sun and are fine for beds, borders, as well as for edgings.

GIANT ART SHADES—Flowers as large as 1¼ inches, masses of them, on plants 8 to 10 inches tall. In lovely, delicate art shades.
Pkt. 25c; ¼ oz. \$1.00.

RED GLORY—Huge flowers of brilliant red with large cream white eye.
Pkt. 25c; ¼ oz. \$1.00.

ROSY MORN—Lovely rose-pink with white eye. A bronze medal winner in All America Trials.
Pkt. 25c; ¼ oz. \$1.00.

SALMON GLORY—A delicate shade of salmon with cream eye. A Silver Medal Winner in the All America Trials. Pkt. 25c; ¼ oz. \$1.00.

PLATYCODON (Balloon Flowers)

GRANDIFLORUM—Large deep blue bell shaped flowers inflated like balloons when in bud. Desirable for the border or rock garden, also for cutting. Pkt. 15c; ½ oz. \$1.25.

ICELAND POPPIES

Perennials that flower the first year if seed is sown early. The foliage grows close to the ground but the flowers are on long stiff stems and they will keep very well if cut when in bud. They bloom freely and for a long season.

HALLAWELL'S PASTEL TINTS—In many lovely shades with the usual long stems and large flowers which characterize our strains of Iceland Poppies. Pkt. 25c; ¼ oz. \$1.00.

EMPEROR—Very large flowers of deep tangerine-orange with broad fluted petals. A very beautiful poppy. Pkt. 25c; ¼ oz. \$1.00.

YELLOW EMPEROR—Large flowers of bright buttercup yellow.
Pkt. 25c; ¼ oz. \$1.00.

SANFORD'S GIANT—A selection of rich colors, very large flowers and long sturdy stems.
Pkt. 25c; ¼ oz. \$1.00.

COONARA PINK—Lovely shades of pink in apricot, salmon and rose pink; delicate and pretty.
Pkt. 25c; ¼ oz. \$1.00.

"Had some very choice blossoms from Delphinium seed (Pacific Strain) I purchased from you two years ago."—Mrs. C.

"Your seed was recommended to me as being of best quality."—Mrs. A.

SOW POPPY SEED FOR QUICK COLOR

Poppies make ideal covers for barren spots in the garden. They are particularly effective in sunny places, come early from seed and bloom in a short time. Sow broadcast since they do not withstand transplanting. Thin seedlings if necessary.

ANNUAL POPPIES

Poppies are easy to grow and they produce a brilliant display of bloom from seeds sown where they are to remain. They bloom quickly and may be sown at regular intervals for a succession of bloom.

SHIRLEY—A fine mixture of single flowered poppy. Sow them by the ounce for a grand display where sufficient garden space is available. Pkt. 10c; oz. 75c.

SHIRLEY DOUBLE MIXED—Large double and semi-double blooms in a great variety of striking color combinations. Grows 1½ feet.
Pkt. 15c; ¼ oz. 35c; oz. \$1.00.

AMERICAN LEGION—Brilliant orange-scarlet, very large and very beautiful as individual plants or in mass plantings. 2 feet.
Pkt. 15c; oz. 90c.

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.

HYBRIDS—An assortment of several colors. Pkt. 25c.

PORTULACA (Moss Rose)

A creeping annual that likes the summer heat and will grow and bloom even in hard, dry, neglected soil. Blooms all summer, too.

SINGLE MIXED—Brilliant colors in great profusion. Pkt. 15c; ½ oz. 75c.

DOUBLE MIXED—Brilliant shades.
Pkt. 25c; ¼ oz. \$1.00.



Oriental Poppy

*Primula, Auricula*

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.

OBCONICA

GIANT MIXED—May be grown as pot plants in the greenhouse or transplanted to the border for blooming during the summer season. Seeds germinate easily in good porous loam which contains no peat moss or leaf mold. Sow in February or March for blooms the same year. Pkt. 50c; 3 pkts. \$1.25.

MALACOIDES

Early and profuse bloomers. Seeds sown in January should bloom by May. August sowings will give a fine display of blooms during the winter months.

TRUE ROSE—Limited supply. Pkt. 50c; 3 pkts. \$1.25.

SWEETHEART—New giant salmon-pink edged white. Pkt. 50c.

TWINKLES (New Double)—Flesh pink edged rose. Pkt. 50c.

FAIRY JEWELS (Double)—Rich rose-pink. The extra rows of petals appear first as a tuft in the center, later lying flat as the flower matures. Pkt. 50c.

LAVENDER GLORY—Very large flowers of soft mauve-lavender. Pkt. 50c.

*Polyanthus Primrose*

SNOW FLAKE—Large glistening pure white florets. Pkt. 50c.

CAMEO—Large orchid-lavender. Pkt. 50c.

HARDY PRIMROSES

POLYANTHUS GIANT SUPERB MIXED—Extra choice strain, most carefully selected for habit, rich colors and size of bloom. Pkt. 50c; 3 pkts. \$1.25.

POLYANTHUS YELLOW—Clusters of golden yellow flowers on stems sufficiently long to make good bowl arrangements. They thrive in partial shade. Pkt. 50c; 3 pkts. \$1.25.

POLYANTHUS BLUE. Pkt. 50c; 3 pkts. \$1.25.

AURICULA—Primrose of the Alps. Flowers variously colored. Requires partial shade. Pkt. 50c; 3 pkts. \$1.25.

*Primrose, Malacoides
(The Fairy Primrose)*

Hyponex Plant Food

All plants will grow and flourish with HYPONEX. It is a complete and balanced plant food providing all the plant food elements necessary for luxuriant growth. It will grow superior plants in soil, sand, or water. Use it on your house plants, sweet peas, trees, and shrubs. A teaspoonful makes a gallon of liquid. A 1-lb. can makes 100 gallons.

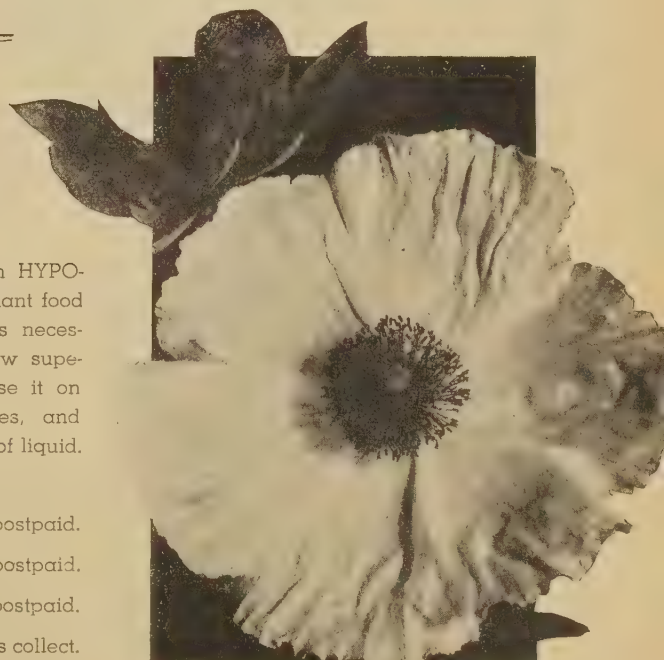
1 oz. pkg. 10c, 15c postpaid.

3 oz. pkg. 25c, 35c postpaid.

1 lb. \$1.00, \$1.15 postpaid.

10-lb. drum \$ 8.00, express collect.

25-lb. drum 15.00, express collect.

*Matilija Poppy (See Page 23)*



California Seed Field of Base Branching Stocks

HALLAWELL'S BASE BRANCHING STRAINS HALLAWELL'S SUPER GIANT IMPERIAL

These are the new base branching Stocks that branch close to the ground and grow many long spikes bearing from 35 to 45 individual florets measuring 2 inches or more in diameter. They are particularly good for cut flowers; spikes may be removed and the plant still makes a fine show in the garden.

Set the plants close together, then remove the plants of single flowers if you want a good showing of doubles. They grow about 2½ feet high.

Our Stocks are selected to produce about 65% doubles and the remainder will be single. This is a very high percentage of doubles.

Stocks do not like wet feet so plant them where they will have deep moisture with good drainage.

AMETHYST—Lavender.

BONNY—Large dark blue florets.

FIREFLY—Bright fiery red; particularly fine under artificial light.

PRIMROSE—Light yellow.

ROSE IVORY—A lovely combination of ivory and rose.

ROSEMONT—Deep rose; popular florists' color.

SNOW—Pure white.

VENUS—Pink; lighter than Rosemont.

MIXTURE of above colors.

Each of above: Pkt. 35c; 3 pkts. 90c; ⅓ oz. \$1.25.

Fragrant STOCKS

EARLY GIANT IMPERIAL

This fine strain of Stocks grows about 24 to 30 inches high with many branches growing from the base to produce long spikes for cutting. They are free blooming, as many as 50 florets on some of the longer spikes. They are selected to produce a high percentage of doubles and planted close together so the singles may be removed they make an excellent showing.

ANTIQUÉ COPPER—Rich, deep copper-red.

BUTTERCUP—Soft canary yellow.

CHAMOIS—Lovely pastel shade of ivory, tinted old rose.

DARK BLUE—Bright deep blue.

FIERY BLOOD RED—Fine bright color.

FLESH—Delicate shell pink.

GOLDEN ROSE—Rose, with golden sheen and center.

LILAC—Rich color and a strong grower.

LAVENDER—Pure lavender which blends beautifully with pink shades and white.

OLD ROSE—Rich copper-rose; several shades lighter than Antique Copper.

ROSE—Rose-pink; the standard florist color.

SANTA MARIA—Glistening white; very large florets.

SHASTA—Pure white; base-branching habit.

Each of above separate colors: Pkt. 20c; ⅓ oz. \$1.00.

Collection of 6 packets of any of above \$1.00.

Pkt. 15c; ⅓ oz. 90c.

CHOICEST MIXTURE.

HALLAWELL'S GIANT PERFECTION

A winter favorite in California. Planted in light soil where the water will not stand around them during the rainy season, these Stocks will produce splendidly. We have had them blooming all winter in our Nursery Gardens and they have been very beautiful. The plants are of branching habit, producing fine long spikes for cutting. Where the winter climate is mild, sow the seeds from June to August and transplant when they are about 3 inches high.

CRIMSON—A brilliant color.

FLESH (Beauty of Nice)—Delicate shell-pink.

HEATHAM BEAUTY—Rose, shaded terra cotta rose.

AMERICAN BEAUTY—Very deep rose.

OLD ROSE (Bell 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; ⅓ oz. 75c.

Collection of 6 packets of any of the above varieties: 75c.

GIANT PERFECTION MIXED.

Pkt. 15c; ⅓ oz. 60c.

DWARF TEN WEEKS STOCK (For Bedding Purposes)

These Stocks grow about 1 foot high and are intended for bedding purposes only. They are very effective in large beds or used for edging. These also have their percentage of singles and must be

planted close together to allow for the removal of the single-flowered plants.

MIXTURE—A splendid assortment of colors.

Pkt. 15c; ⅓ oz. 60c; ¼ oz. \$1.00.

GIANT EXCELSIOR (Column Type Stock)

These are used largely by florists for growing in greenhouses for cut flowers, but they are equally good for the garden. They grow just one straight spike and they are not supposed to branch at all, although a few may branch a little. They may be planted close together and grown for cut flowers. They grow about 2½ to 3 feet high.

CHAMOIS PINK—Chamois-tinted apricot.

DEEP ROSE—Large florets.

GARDENIA—Glistening white.

LILAC LAVENDER—Lilac shaded lavender.

RUBY—Exquisite ruby or crimson-red.

EXCELSIOR MIXTURE—A mixture of all colors suitable for cut flowers.

Each of above: Pkt. 50c; 3 pkts. \$1.25.

RANUNCULUS (Hybrid Mixture)

These spring blooming plants grow 1 foot or more high and may be planted in a sunny or light shaded position. The flowers are double and semi-double, last well after cutting and come in a wide range of brilliant colors. Sow in boxes in the fall for spring bloom. Seed may require from 3 to 6 weeks to germinate and the soil must not be permitted to dry out.

Pkt. 35c.



Salpiglossis, Emperor Mixed

PYRETHRUM (Persian Daisy)

GOLDEN FEATHER—Small cut leaves of bright golden yellow, very bright and decorative. Small round white blooms. Good edger.

Pkt. 15c; ½ oz. 75c.

ROSEUM—Large daisy-like blooms in a mixture of several colors.

Pkt. 25c; ½ oz. \$1.25.

ROSEUM DOUBLE—

Pkt. 35c.

RICINUS (Castor Oil Bean)

An annual which persists as a perennial in mild climates. Grows to a height of from 6 to 15 feet, and has large ornamental foliage. Sow the seed from March until June.

ZANZIBARENSIS—A large-leaved variety, deep green and bronze, growing 10 to 15 feet high.

Pkt. 10c; oz. 40c.

ROMNEYA COULTERI

(Matilija Poppy)

A native California perennial bearing large pure white flowers with an attractive golden yellow center. Grows 4 to 5 feet tall and prefers dry soil in summer.

Pkt. 25c; ⅞ oz. 75c.

SALPIGLOSSIS

A very beautiful hardy annual, bearing large trumpet-shaped flowers of velvety texture; penciled, netted and veined, in rich colors. They are excellent for cutting and bloom for a long season. Do not keep them too wet.

SELECTED EMPEROR MIXED—A very fine mixture.

Pkt. 15c; ½ oz. 40c.

DWARF GIANT FLOWERED MIXTURE—More compact and with larger flowers. Height, 20 to 24 inches.

Pkt. 25c.

SALVIA (Flowering Sage)

Splendid free flowering plants that bloom for a long season and produce brilliant color in the garden. They are easily grown and thrive in the sun.

AMERICA—Fiery scarlet. Effective for edgings, or borders.

Pkt. 25c; ⅞ oz. \$1.00.

FARINACEA—Deep blue flowers on long graceful stems; striking when used in bowl arrangements and effective in the garden.

Pkt. 25c; ⅞ oz. 75c.

CARDUACEA (Thistle Sage)—A California wild flower with thistle-like woolly foliage and rich lavender flower heads.

Pkt. 15c; ¼ oz. 50c; oz. \$1.50.

SPLENDENS—Tall scarlet.

Pkt. 25c; ⅞ oz. \$1.00.

SANVITALIA (Creeping Zinnia)

PROCUMBENS—An excellent annual edging plant, growing 6 inches high, with small double yellow flowers produced in abundance all summer.

Pkt. 15c; 3 pkts. 40c; ¼ oz. 65c.

SAPONARIA (Soapwort)

VACCARIA—A pretty annual bearing an abundance of satiny pink flowers somewhat like an enlarged gypsophila; fine for cutting, 2 feet tall.

Pkt. 10c; 3 pkts. 25c; oz. 50c.

SCABIOSA (Pincushion)

Our California scabiosa seeds produce flowers far superior to the old-fashioned sorts. The colors are excellent and the large flowers are borne on long graceful stems—good for cutting.

BLUE MOON—Deep lavender-blue.

FIRE KING—Brilliant scarlet.

HEAVENLY BLUE—Clear azure blue.

LOVELINESS—Lovely salmon rose shades.

ORCHID SHADES—Lovely tones of orchid.

PEACH BLOSSOM—Exquisite light pink.

SHASTA—Large flowered pure white.

HALLAWELL'S GIANT HYBRIDS—There are many lovely shades in this fine mixture, including many of the recently developed color combinations.

Each of the above: Pkt. 15c; ½ oz. \$1.00.

PERENNIAL SCABIOSA

COLUMBARIA—Decorative semi-double orchid-pink flowers on long stems for cutting. An exquisite florist flower.

Pkt. 25c; ½ oz. \$1.00.

HOUSE'S HYBRIDS—Semi-double form in a color range from dark blue to lavender. The flowers are large with ruffled or fluted petals on long stems for cutting, 2½ feet.

Pkt. 25c; ½ oz. \$1.50.

SCHIZANTHUS (Butterfly Orchid)

In the seed field these plants are so thickly studded with flowers, no foliage is visible. They are fine for the garden and may be grown as pots plants in the greenhouse as well.

HALLAWELL'S SELECT MIXTURE—An especially fine mixture of many rich and charming color combinations from light to the very dark shades which are particularly desirable in pot plants.

Pkt. 25c; ⅞ oz. 85c.

PANSY FLOWERED—Large pansy-flowered blooms in a wide range of rich colors. These flowers are a bit larger than the above.

Pkt. 25c.

SHASTA DAISY

(Chrysanthemum maximum)

A fine perennial plant bearing large white single flowers with yellow centers; an excellent cut flower and admired everywhere. Soak seed in warm water overnight before sowing.

ALASKA—Large single flowers.

Pkt. 15c; ¼ oz. 70c.

HALLAWELL'S GIANT DOUBLE-VARIABLE—

Pkt. 35c; ⅞ oz. \$1.00.

SNAIL VINE

A shade vine growing 20-foot runners and bearing curiously coiled and twisted flowers resembling a snail shell. They are light purple to yellowish white and are both ornamental and interesting. Notch the seeds for quick germination.

Pkt. 25c.

SOLANUM (Jerusalem Cherry)

CHRISTMAS PEPPER—Purplish red cone-shaped fruit on compact plants, suitable for pot culture.

Pkt. 25c.



Shasta Daisies



Schizanthus



Scabiosa, Blue Moon

*Sweet William*

SWEET WILLIAM (*Dianthus barbatus*)

Our California strain of this popular old fashioned flower is superb. You will find the color range very desirable for cut flowers and for garden show.

GIANT WHITE—Large trusses, glistening white.

NEWPORT PINK—Lovely salmon rose.

SCARLET BEAUTY—Brilliant scarlet, single.

HOLBORN GLORY—Assorted light shades.

GIANT DOUBLE MIXED—Fine color range.

SINGLE MIXED—All colors.

Each of above: Pkt. 15c; 1/8 oz. 65c.

DWARF ALPINE (new)—The same large flowers as the taller Sweet William but growing only about 4 inches high. For low borders or for ground cover it is bright and gay. Pkt. 25c.

THALICTRUM (Fairy Bells)

Dainty rosy-purple flowers with contrasting yellow stamens, borne in great profusion on plants 3 to 5 feet tall with decorative fern-like foliage. Pkt. 25c; 1/8 oz. \$1.00.

THUNBERGIA (Black-eyed Susan)

ALATA—A tender annual trailing plant growing about 4 feet long and valuable for low fences or hanging baskets. Prefers a sunny situation. Blossoms are buff, orange or white with dark center. Mixed. Pkt. 10c; 1/8 oz. 40c.

TIGRIDIA (Shell Flower)

HALLAWELL'S HYBRIDS—Large three-petaled flowers in shades of scarlet, rose, orange and yellow with a center cup spotted with contrasting colors. They make a brilliant display for a long period during the summer. Easily grown. Pkt. 50c.

DWARF SWEET PEA

CUPID SPENCER—Dwarf, large-flowered, growing about 1 foot high and spread 2 feet. Excellent for low edgings or long strips of ground cover. Pkt. 15c; oz. 75c.

STREPTOCARPUS (Cape Primrose)

A very beautiful free flowering plant which may be grown in pots or in a protected partially shaded bed. Finest mixture. Pkt. \$1.00.

*Statice, Suworowii*

STATICE (Everlasting)

An interesting and showy group of annual and perennial plants bearing flowers which may be dried for use in wreaths, winter bouquets, and bouquet filler. They retain their true colors indefinitely and are easy to grow.

SINUATA—A popular everlasting used largely by florists. In separate colors of **Dark Blue, Rose, White, Yellow** and **Mixed**.

Pkt. 10c; oz. 75c.

SUWOROWII—Long spikes of bright rose-colored flowers. An interesting form.

Pkt. 15c; 1/8 oz. 50c.

PERENNIAL STATICE

LATIFOLIA—Large branching heads of clear mauve flowers. A very good permanent border plant; for drying too. Pkt. 15c; 1/8 oz. 75c.

CASPIA—Tiny pale lavender flowers in graceful feathery long stemmed branches for bouquet filler. Pkt. 15c; 1/8 oz. 75c.

PEREZII—Large branching heads of rich blue flowers on long sturdy stems. They make a fine showing in the garden and last indefinitely when cut. Pkt. 15c; 1/8 oz. 75c.

TITHONIA (Mexican Sunflower)

A background plant 4 to 6 feet tall bearing long stemmed brilliantly colored flowers late in the fall.

SPECIOSA—Brilliant orange vermilion. Striking. Pkt. 25c; 1/8 oz. 60c.

FIREBALL—Dazzling orange scarlet.

Pkt. 25c; 1/8 oz. 75c.

*Verbena, Hybrid**Perennial English Wallflower*

TRITOMA (Torch Lily)

Long spikes of bright red and yellow drooping flowers and grass-like leaves; perennial.

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

VENIDIUM

Flowers 3 inches across, brilliant orange with a large jet black center. Grows 2 to 3 feet tall with interesting grayish, hairy foliage.

Pkt. 25c; 1/8 oz. \$1.50.

VISCARIA (Rose of Heaven)

This is another little easy-to-grow annual which is neglected probably because it is not well known. Plants 1 foot high are covered with brightly colored flowers.

BLUE—Shades of blue. Pkt. 20c; 1/8 oz. 85c.

FIRE KING—Bright scarlet.

Pkt. 15c; 1/8 oz. \$1.25.

ROSE BEAUTY—Rose with dark eye.

Pkt. 15c; 1/8 oz. 60c.

DWARF MIXED.

Pkt. 20c; 1/8 oz. 85c.

VERBENA

Our California grown verbenas are a very superior strain of robust, compact habit and very free blooming. The trusses are immense, the individual florets measuring an inch in diameter. They like hot weather and thrive in the sun. Height 1 foot.

CERISE QUEEN—Brilliant salmon-cerise.

LAVENDER GLORY—Light lavender, white eye.

ROYALE—Royal blue, cream yellow eye.

SPECTRUM RED—Intense cardinal-scarlet.

WHITE—Pure white, very large.

HALLAWELL'S GIANT MIXED—A very fine mixture of large flowering varieties.

Each of above: Pkt. 25c; 1/8 oz. \$1.00.

ERINOIDES (Moss Verbena)—Produces a profusion of purplish-blue flowers above a carpet of moss-like foliage. Pkt. 15c; 1/8 oz. 60c.

VENOSA—Planted extensively for ground cover; grows about 1 foot bearing many heliotrope colored flowers from early summer to late fall. Pkt. 15c; 1/8 oz. 60c.

HALLAWELL'S *California* ZINNIAS

UNIVERSAL FAVORITES

You may have them large and small, tall and dwarf—any of them excellent for cutting, as well as for gay, showy mass effect in the garden.

Hallowell's Zinnias are of the finest gold medal strains, in brilliant colors or in pastel shades. They are easy to grow and thrive in hot summer season, in full sun, blooming continuously for a long period and keep well when cut.

Sow the seed in the open ground after the soil has become thoroughly warm. Thin out the large flowered varieties to stand about 2 feet apart, and the smaller flowering sorts about 1 foot.

If you have never grown the little Haageana zinnias, plant one packet, just for bowl arrangements. They are really charming. Listed on page 26.

WALLFLOWER (*Cheiranthus*)

The much loved old fashioned perennial. Grows 1 to 2 feet high, bears long stems of fragrant flowers.

SPECIAL SINGLE MIXTURE.

Pkt. 15c; ¼ oz. \$1.00.

DOUBLE EXTRA CHOICE MIXED.

Pkt. 20c; ⅛ oz. 75c.

HALLAWELL'S CALIFORNIA WILDFLOWERS

We send California wild flower seeds all over the world and receive gratifying reports from pleased gardeners. We recommend scatter planting of these seeds during the season when they will have benefit of rainfall and if the surface is hard it should be scarified.

One ounce of seed will sow 150 to 200 square feet in a home garden planting, while 1 pound to 5000 square feet is recommended for a city lot—broadcast planting. For hillside or field planting, broadcast 5 to 8 pounds per acre, depending on the existing growth of wild shrubs. Mix an equal amount of sand to aid distribution.

CALIFORNIA WILDFLOWER MIXTURE.

Pkt. 15c; oz. 75c; ¼ lb. \$2.25; lb. \$7.50.

WILD AND HARDY CULTIVATED VARIETIES MIXED.

Pkt. 15c; oz. 60c; ¼ lb. \$2.00; lb. \$5.00.

CALIFORNIA GIANT ZINNIAS (For Long Stemmed Bouquets)

These are the tallest of the zinnias, the longest stemmed, so they are particularly good for cutting. The flowers are 5 to 6 inches across on strong stems, and are very striking in vase or basket. The plants grow 3 to 4 feet high, are well branched and produce many fine flowers.

DAFFODIL—Canary yellow.

ENCHANTRESS—Light rose, deep rose center.

GOLDEN QUEEN—Golden yellow.

GRENADIER—Rich dark red.

LAVENDER QUEEN—Deep lavender.

MISS WILLMOTT—Beautiful soft pink.

ORANGE KING—Burnt orange.

PURITY—Pure white.

ROSE QUEEN—Bright rose.

SALMON ROSE SHADES.

SCARLET QUEEN—Glowing scarlet.

Any of the above varieties: Pkt. 15c; ¼ oz. 75c.

CALIFORNIA GIANT FINEST MIXED.

Pkt. 15c; ¼ oz. 65c; oz. \$2.00.

GIANT DAHLIA FLOWERED

Large well-formed flowers, 5 to 6 inches across on plants growing 2½ to 3 feet high. There are many beautiful colors and the long-stemmed dahlia-like flowers lend themselves to very effective flower arrangements.

CANARY BIRD—A bright shade of primrose-yellow.

CRIMSON MONARCH—Rich crimson; flowers often eight inches in diameter.

DREAM—Deep lavender turning to purple.

ELDORADO—Salmon apricot.

EXQUISITE—Rich light rose with deeper rose center.

GOLDEN DAWN—Deep golden yellow of immense size.

GOLDEN STATE—A very rich orange-yellow. Yellow in the bud turning to an attractive orange.

ILLUMINATION—Similar to Exquisite, but a striking self color of deep rose.

ORIOLE—Immense flowers of orange and gold.

ROYAL PURPLE—Deep purple.

POLAR BEAR—Very large pure white.

SCARLET FLAME—Scarlet with a blending of orange throughout the petals.

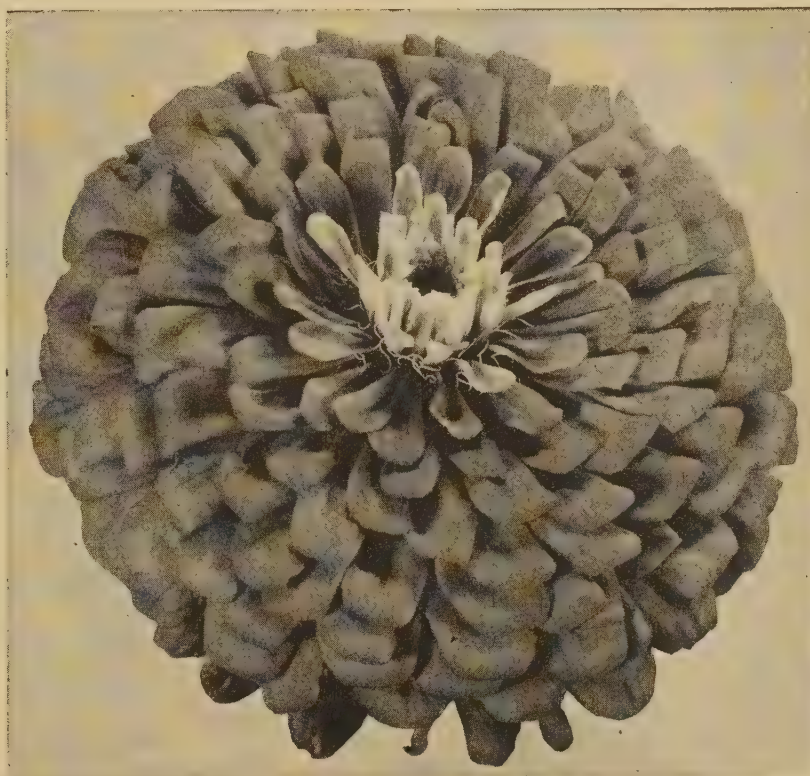
Any of the above varieties: Pkt. 15c; ¼ oz. 60c. Collection of 6 packets of any of the above varieties for 75c.

HALLAWELL'S SPECIAL MIXTURES—A well blended mixture containing all of the very best dahlia flowered varieties.

Pkt. 15c; ¼ oz. 50c; oz. \$1.75.



Dahlia Flowered Zinnia



California Giant Zinnia

LILLIPUT or POMPON

A pretty type of compact habit not over 15 inches high, bearing in great profusion small, densely double flowers on long stems, held well above the foliage. Makes a good border or bed and is of more than usual value for cutting. Transplant 8 inches apart each way.

- BLACK RUBY.** Pkt. 15c.
- CANARY YELLOW.** Pkt. 15c.
- GOLDEN ORANGE.** Pkt. 15c.
- CRIMSON GEM.** Pkt. 15c.
- LILAC GEM.** Pkt. 15c.
- VALENCIA ORANGE.** Pkt. 15c.
- SALMON ROSE.** Pkt. 15c.
- WHITE GEM.** Pkt. 15c.
- SCARLET GEM.** Pkt. 15c.

Any of the above colors: ¼ oz. 60c; oz. \$1.75.

PASTEL SHADES MIXTURE—Lovely soft shades of apricot, yellow, pink and orchid. Fine for bouquets in the home. Pkt. 15c; ¼ oz. 60c.

DOUBLE LILLIPUT or POMPON MIXED. Pkt. 10c; ¼ oz. 45c; oz. \$1.50.

CROWN O'GOLD

PASTEL TINTS—An improved strain of the Crown O'Gold type, with large well formed flowers, in lighter colors than usual with zinnias, each petal overlaid at the base with deep golden yellow. Pkt. 25c; ¼ oz. 75c; oz. \$2.00.

LINEARIS—The most unusual and interesting of the newer zinnias. The single flowers are golden orange in color, with a lemon yellow stripe running from the base to end of each petal, and are borne in the greatest profusion until frost. Plants are 8 to 18 inches tall, with an eventual spread of nearly 2 feet. Pkt. 15c; ½ oz. 60c.

FANTASY

Medium sized shaggy flowers with twisted petals. Long lasting qualities and informal appearance of the flower makes its particularly desirable for cutting. Height 2½ to 3 feet.

FANTASY MIXTURE—Fine assortment of brilliant and pastel shades. Pkt. 15c; ¼ oz. 60c.

TOM THUMB ZINNIAS

Compact plants 4 to 6 inches high for pots or edgings. The flowers are pompon type and in a range of colors including red, orange, rose, yellow and pink, and also in pastel tints. Pkt. 15c; ½ oz. 50c.



Virginian Stock

VIRGINIAN STOCK

At our Nursery Gardens we edge the walks each year with Virginian Stock and we are always surprised to note the great numbers of people who have never seen it before. Everyone likes it. You will, too. Be sure to include it this year. 6 inches. In separate colors of crimson, rose, and white. Pkt. 15c; ½ oz. 60c.

MIXED COLORS.

Pkt. 15c; large pkt. 50c; oz. \$1.25.

HAAGEANA ZINNIA (Mexican or Miniature)

This is a perfectly charming little zinnia. It's so different, you'll like it. Try it for a low-growing border plant—it grows only about 12 inches high.

The flowers are about the size of an English daisy, semi-double and double. Colors are in many variations in which may be found shades peculiar to the marigold, the gaillardia and the chrysanthemum. It flowers freely for a long season, and requires full sun. Pkt. 15c; ½ oz. 50c.



California Violas

CALIFORNIA VIOLAS

It is thrilling to see these little flowers growing in long rows on the seed farm. Put end to end the rows would total several miles; and the tiny seed pods must all be hand picked, but it's worth it, for by this method we get fine quality seeds

ARKWRIGHT RUBY—A lovely combination of ruby-crimson shaded terra-cotta; slight central markings. Pkt. 35c; ¼ oz. \$1.50.

BLUE PERFECTION—An attractive shade of medium blue with no markings. Pkt. 25c; ¼ oz. \$1.00.

CHANTREYLAND—True apricot color and very attractive flowers—medium size. Pkt. 25c; ¼ oz. \$1.50.

LUTEA—The best pure yellow viola. Pkt. 25c; ¼ oz. \$1.00.

PAPILIO—Oblong flower, lavender blue with white eye. One of the most profuse bloomers. Pkt. 25c; ¼ oz. \$1.00.

WHITE PERFECTION—Pure white. Pkt. 25c; ¼ oz. \$1.00.

VIOLA MIXTURE—A blend of all the most desirable colors, including self colors and many unusual combinations. Pkt. 25c.



Lilliput or Pompon



Zinnia Haageana

FLORIST FLOWER

For attractive bowl arrangements try Zinnia Lilliput Salmon Rose. Pkt. 15c.



Crown o' Gold

Hallawell's

GIANT SWEET PEAS

Long Stems, Large and Wavy

Hallawell's sweet peas are grown and selected to produce the largest flowers and longest stems in exhibition varieties. Price of each: Pkt. 15c; oz. 50c.

- CAPRI**—Light blue; long stems.
- CARDINAL**—Poppy scarlet.
- CAVALCADE**—Carmine-rose, shaded gold.
- CHINESE BLUE**—Rich deep blue.
- CREAM GIGANTIC**—Largest cream.
- ECSTASY**—Delicate blush pink.
- FLAGSHIP**—True clear deep blue.
- GIGANTIC WHITE**—Very large white.
- HEBE**—Bright pink, wavy.
- HIGHLANDER**—Lavender, many flowers.
- JACK HOBBS**—Bright pink on cream.
- MISS CALIFORNIA**—Salmon, cream-pink.
- OLYMPIA**—Large rich purple.
- PINKIE**—Rose-pink, very large.
- PIRATE GOLD**—Golden orange.
- POWERSCOURT**—Lavender, long stem.
- RED SUPREME**—Deep crimson.
- REFLECTION**—Clear blue.
- RUBICUND**—Crimson-scarlet.
- SALMON GIGANTIC**—Giant salmon-pink.
- SERENADE**—Clear medium salmon.
- SEXTET QUEEN**—Large white.
- SMILES**—Shrimp pink.
- SULTAN**—Black velvety maroon.
- THRILLER**—Orange scarlet.
- WELCOME**—Dazzling scarlet.

HALLAWELL'S GIANT MIXED

A fine mixture of large flowered, long-stemmed varieties. Includes many colors, each in proper proportion to produce a colorful display in your garden. Pkt. 15c; oz. 50c.

SPECIAL COLLECTION . . . 60c

Consists of 1 packet each—our selection—of five colors of giant, long-stemmed sweet peas for spring blooming.

SUPERB COLLECTION . . . \$1.25

Hallawell's Giant Sweet Peas. One packet each—our selection—of 12 varieties, all different; sufficient to plant 50 feet of row.

NEW AND IMPROVED SWEET PEAS

All Very Large Flowers and Long Stems

Five packets, 1 packet each of five varieties; sufficient to plant 30 feet of row and produce 200 or more bouquets of fine, long stemmed flowers. In San Francisco plant October to May.

- DAINTY**—Florists' shade of rose-pink. Pkt. 25c.
- DAZZLER**—Large flowered, bright red. Pkt. 25c.
- MERIT**—Lovely carmine shade tinge of gold. Pkt. 25c.
- WHITE WINGS**—Large wavy pure white. Pkt. 25c.
- VICTOR**—Lovely shade of lavender. Waved. Pkt. 25c.

Prize Collection—Postpaid, \$1.00 RUFFLED SWEET PEAS

RUFFLED SPENCER MIXTURE—This extraordinary mixture contains all of the name 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. One ounce will plant a 30-foot row. Pkt. 25c; oz. \$1.00.

HALLAWELL'S EARLY SPENCER MIXTURE

Be sure to shade the bed if planted in hot weather and when they begin to bloom do not overwater. 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. 20c; 3 for 50c; oz. \$1.00.



Sweet Peas, Hallawell's Giant

HALLAWELL'S EARLY SPENCER SWEET PEAS

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

- AMETHYST**—Royal-purple.
- APOLLO**—Long stemmed salmon-cerise.
- BALL ROSE**—Rose-pink.
- BRIDESMAID**—Dainty silver-pink.
- CELESTIAL**—Cerise salmon.
- CREAM**—Light primrose.
- DAPHNE**—Soft salmon-pink.
- HARMONY**—Excellent lavender.
- HOPE**—Very fine white.
- MARS**—Deep velvety crimson.
- Price of each: Pkt. 20c; 3 for 50c.
- MEMORY**—Light lavender.
- MRS. H. S. REDDICK**—Fine salmon-pink.
- OTHELLO**—Deep maroon.
- RED GIANT**—True crimson.
- SEQUOIA**—Golden cerise.
- SHIRLEY TEMPLE**—Rose-pink.
- TREASURE ISLAND**—Bright golden-orange.
- VULCAN**—Christmas red.
- WHITE CHAMPION**—White.

EARLY SPENCER COLLECTION . . . \$1.00

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



DESERT ROSE

SUNBURST

SAN MATEO

MODERN CALIFORNIA FUCHSIAS

1946 FUCHSIA COLLECTION

Six Stunning New Varieties

Any 4 for \$6.00, postpaid

Entire Collection of 6 for \$9.00,
postpaid.

CITY ORDERS—Orders placed at our San Francisco Store or Nursery Gardens, and NOT FOR SHIPPING, will be priced as follows: Any plant of the new 1946 Fuchsias, \$1.50 each. Collection of 1 each of the six new Fuchsias for \$8.00.

DESERT ROSE—Huge pendulous blooms swing, gracefully, suspended by long slender stems. Long, broad, royal purple petals are plaited and folded to form the main portion of the full double corolla and for good measure a few with shorter petals are tucked in on the outside. The large sepals are bright rosy crimson, folded back full length over the stem and the crimson drifts down into the corolla first in a splash then extending into rosy purple veins to the very petal tips of the corolla.

RADIANCE (Reiter)—Charming flowers of the long semi-double type suspended from strong arching branches of medium growth and light green foliage. The waxy tube and the long graceful sepals are crimson, the inner corolla petals of tyrian rose are edged bright crimson with the smaller outside petals of the corolla a contrasting lighter shade.

SAN MATEO (Niederholzer)—The largest flowered hanging basket fuchsia and greatly admired at all the San Francisco Fuchsia Shows this past year. The corolla is loose spreading double with the center petals long and the outer petals are attached to the sepals. The lower portion of the huge corolla is dove-purple, the upper portion, where the petals are attached is carmine rose drifting down from the brilliant upturned carmine sepals. It is an elegant fuchsia and one that is entirely new in hanging basket type.

SUNBURST (Reiter)—This is the first offering of a double fuchsia from the so-called orange strain. It is an engagingly beautiful flower, semi-double, medium sized, with horizontal sepals often in whorls of five instead of the customary four. The sepals are light carmine, paler on their reverse; the corolla bright crimson with an undertone of orange and the

tube cream white veined and marbled carmine. The plant is of good vigor, firm branching habit and very free blooming.

TREASURE (Niederholzer)—Dainty and distinctive. The medium long, loosely placed petals are amethyst-violet with an undertone of pink and are a bit ruffled. The bright carmine rose of the sepals flows into the veins of the petals and lends an additional decorative touch to a very lovely flower.

WONDERBLUE (Niederholzer)—An exquisite fluffy ruffled flower unlike any other. The short corolla petals are heliotrope suffused carmine rose and with rosy veining pronounced at the base, but fading out at the tips. There are many petals and they are ruffled to form a full double corolla. Sepals are brilliant crimson folded back full length over the stem. Upright.

CREAM OF THE CROP

These fuchsias are chosen from among hundreds of varieties. They are the "cream of the crop" and no two alike. Ready to bloom plants from 4 inch pots:

Any 4 for \$4.50 Postpaid.

Any 6 for \$6.25 Postpaid.

Any 12 for \$12.00 Postpaid.

Place orders early for shipment during April to August.

CITY ORDERS—Orders placed at our San Francisco Store or Nursery Gardens and NOT for shipping will be priced as follows: Any plant in the "Cream of the Crop" list of fuchsias, 85c each; any 6 for \$4.50; any 12 for \$8.00.

ANNA (Victor Reiter, Sr.)—Huge double flowers; corolla bright magenta, base of petals and sepals are brilliant carmine. A striking and beautiful fuchsia.

AVE MARIA (Victor Reiter, Jr.)—Double, medium size flowers with a short tube, reflex petals and spreading corolla. In complete shade it is pure white, in less dense shade a slight tint of rose in the veins. Upright and branching.

BLACK PRINCESS (Niederholzer)—Large single; tube and sepals red; corolla deep purple and spreading, tall to six feet.

BLUE MOON (Niederholzer)—Sepals bright red; corolla nearest true blue, semi-double, upright to six feet.

BOLERO (Niederholzer)—Very large double, sepals bright red, corolla dark plum purple, upright habit, blooms freely.

CALIFORNIA—Single, medium size; sepals orange-pink, corolla bright orange, tall, excellent for standards.

CARDINAL—Very large, single; sepals bright cardinal red; tube and sepals scarlet, tall to 10 feet. Handsome and popular. May be used for standards.

COMMANDER IN CHIEF (Reiter)—Very large double; corolla lavender purple shaded orange at base, sepals bright cerise-carmine.

CORA BRANDT (Niederholzer)—Large, single, short thick tube, spreading sepals crimson, spreading corolla brilliant red, anthers purple; a charming fuchsia.

CRESCENDO (Reiter)—Medium size, double, sepals turkey red, corolla purple to red. Upright.

DR. JOHN GALLWEY (Reiter)—Large, double; long tube and sepals rose madder; corolla white, upright.

DR. VANCE (Evans)—Large double; sepals vivid red, recurved, corolla violet and cerise.

ELECTRA (Niederholzer)—This is a stunning fuchsia. The flowers are large, loose, spreading, the sepals bright red, corolla dainty pink, almost white, veined rose.



WONDERBLUE

RADIANCE

TREASURE

CREAM OF THE CROP (Continued)

FORGET-ME-NOT (Niederholzer)—Flowers medium, single, tube and sepals pale pink, corolla pale blue, upright, bushy, very showy.

FRITZ KREISLER (Niederholzer)—One of the finest of recent introductions. The large semi-double corolla is rhodamine purple with bright crimson sepals.

FORMOSISSIMA—Single corolla soft rose, tube and sepals cream white, upright, bushy. Dainty.

G. MONK—Double corolla, lovely bright blue, reflexed sepals rose; distinctive.

GYPSY QUEEN—Large double flowers; corolla rosy mauve, deep crimson sepals, an old favorite and still popular.

HENRI POINCAIRE—Single, corolla violet blue, reflexed sepals bright red. Striking.

LINDISSIMA (Niederholzer)—Flowers very large, double, sepals deep rose, corolla rose and mauve. May be trained as hanger. A favorite.

LUCIENNE BREVAL—Semi-double corolla, white at base of long petals shading to pink and rose near edge; long pointed tube and sepals waxy-white tinted rose.

LUCKY STRIKE (Niederholzer)—Large, semi-double, corolla deep purple in lower portion splashed light rose in the upper portion; long light rose sepals. Striking.

LUSTRE—Single corolla bright orange scarlet, tube and sepals cream white. A brilliant flower.

MELODY (Reiter)—Single corolla an unusual shade of pale lavender purple, sepals light rose. May be trained as a hanger.

MME. J. FEUILLET—Double corolla white flushed rose, sepals red, large flower.

OTTO—Semi-double; corolla blue-violet, broad sepals scarlet to crimson. Large flower, strong grower. Excellent.

PACIFICA (Niederholzer)—Semi-double, medium size; corolla orchid purple, veined rose at base; tube and sepals rose; spreading plant.

PAN AMERICA—Huge double, white to pale pink corolla faintly veined crimson, broad sepals bright orange red.

PAPILIO—Single lavender corolla with twisted petals and small extra petals at base, sepals orange red.

PASTEL (Reiter)—Single corolla pale lavender, tube and sepals neyron-rose, upright, branches freely.

PATTY EVANS—Semi-double corolla, white, tube and sepals waxy white, tinted pink, deeper on under side.

PRINCE OF ORANGE—Single corolla deep orange-vermilion, sepals deep salmon.

PURPLE PHENOMENAL—Double corolla, plum purple, streaked carmine at base; sepals bright scarlet. An outstanding fuchsia.

RICHARD DIENER (Niederholzer)—Flowers are extraordinarily large, single spreading corolla white suffused pink, veined red, broad spreading red sepals.

ROSEMARYE (Niederholzer)—Medium size, single; corolla pale blue, tube and sepals pale pink. Very beautiful.

ROSE OF DENMARK—Single corolla, soft glistening rose, sepals white to pale pink; upright, free blooming, popular.

ROSE PILLAR (Reiter)—Clear neyron throughout; single, large leaves and strong arching wood.

SERAPHINE (Niederholzer)—Large flowers, single corolla, cyclamen purple with white markings, sepals pink; bushy, medium grower.

STORM KING—Full double corolla; white, veined scarlet, sepals bright scarlet. An old favorite and still popular.

SYMPHONY (Niederholzer)—Single corolla, cobalt, violet sepals, pale pink, tall, upright, graceful and very lovely.

TORPILLEUR—Corolla double, white, veined and flushed carmine, scarlet sepals.

UTOPIA—The perfect fuchsia and perhaps the largest single. The long corolla is dark tyrian-rose, the sepals are brilliant crimson and they roll back over the stem very artistically. A San Francisco favorite.

WHITEMOST (Niederholzer)—Large, single flowers, corolla white, sepals faintly pink. An upright strong grower and a very beautiful fuchsia.

WINSTON CHURCHILL—Largest double; corolla magenta pink shaded blue, sepals rose-pink. Strong, upright grower.

HANGING BASKET TYPE

AMERICA (Niederholzer)—The single, short corolla is deep crimson, long thin tube and sepals rose-madder outside, crimson inside.

BEAUTY OF EXETER—Semi-double, long corolla rose suffused and streaked orange at base. Long sepals, light rose, large flowers and many of them.

BUTTERFLY (Reiter)—Single spreading corolla rose-Bengal, recurving sepals crimson. The flowers are beautifully formed.

CARLA (Niederholzer)—A lovely basket type bearing many small single flowers. The sepals and tube are dainty flesh pink, the corolla brilliant carmine.

CASCADE—One of the best hangers, bearing masses of large flowers and pointed buds. Single corolla deep crimson, sepals pale carmine.

CLARET CUP—Very large single flowers with pale carmine sepals and Rose-Bengal corolla. Popular wherever it is known.

FALLING STARS (Reiter, Sr.)—Single corolla, glowing turkey-red intensified by a beautiful iridescence on the inner surface of sepals. Tube and sepals scarlet.

HALLOWE'EN—Single corolla deep-rose; to light plum sepals white flushed pink. A wonderful basket fuchsia.

HARLEQUIN—Single corolla, deepest violet striped rose-red, long slender, rose-red sepals are curled and twisted. Distinctive.

MARINKA—Single corolla crimson, sepals red, stems and leaves have reddish hue. A very popular hanging basket fuchsia.

MOLESWORTH—Double corolla snow white with broad upturned scarlet sepals. The flowers are large and there are many of them.

NONPAREIL—Semi-double corolla rosy violet blue, sepals white, flushed pink, makes a fine show of flowers.

THE DOCTOR—Single corolla deep salmon-pink; the long tube and sepals are light salmon, large flowers, vigorous grower.

VICTORY (Reiter)—Long semi-double flower with exceptionally long and recurved sepals, the double, rose-madder corolla is long, incurved globular form, the sepals carmine.

WISTARIA (Niederholzer)—Large single. Corolla mellow purple, tube and sepals almost white, sepals tipped green and tinged pink inside. Woody climber for pergola or hanger.



*Tunisia Improved
California*

*Cyril Warren
Neal Warren*

*San Francisco
America*

New Pelargonium Introductions For 1946

(Not Illustrated)

The following varieties are offered for the first time. They are in lovely color combinations; all different and suitable for garden or pot growing.

BRIDESMAID (Hallawell's 1946)—Pale pink, veined carmine rose, 2 upper petals feathered maroon, shading to carmine-rose and slightly blotched velvety maroon. Wide open flowers and large clusters.

DUSKY BELL (Hallawell's 1946)—Three lower petals heliotrope with blue undertone, artistically veined and flecked red; the upper petals are velvety maroon, almost black and with a narrow margin of rosy purple.

FLAME (Hallawell's 1946)—Flaming scarlet with orange sheen, petals have small black blotch, the upper ones slightly larger, medium size flower, fine garden variety.

ORANGE PRINCE (Hallawell's 1946)—The lower half of the lower petals is tangerine rose, overlaid orange and shading to pink throat. The upper petals are veined and feathered burgundy, shading to orange. The plants are compact and the flower clusters are high above the foliage.

PINKIE (Hallawell's 1946)—Pinkie stands out in bright contrast to the darker colors. The large open flowers are a lovely clear pink; the upper petals a bit darker with veins terminating in a dark red feathered blotch.

PINK PEARL (Hallawell's 1946)—Pure pink, white throat; has extra petaloids in center. No other like this one and a splendid garden variety of spreading habit.

COLLECTION—1 each of above 6 Plants, \$8.00—Postpaid.

Store and Nursery purchases for local customers (not postpaid),
\$1.25 each, all 6 for \$6.50.

Our 1945 Pelargonium Collection

(Illustrated above)

We are pleased to again list this collection of fine varieties. Stock was not sufficient last year to fill the tremendous demand we had. Our growing stock has been greatly increased and we hope this year to fill all orders. Please place order for this collection as early as possible.

AMERICA—Lovely deep rose with lower petals veined and feathered orange to maroon. The upper petals are bright velvety orange feathered and blotched almost black. A very beautiful pelargonium.

CALIFORNIA (Hallawell's 1945)—This grand new pelargonium is distinctive and charming. The large wide open flowers are a pleasing shade of salmon-pink with two petals veined rose to maroon. The flower clusters are held well above the foliage and are very showy.

CYRIL WARREN—A beautifully crinkled flower of brilliant rose-pink with the two upper petals orange-red veined and blotched, deep maroon to black. This is one of the finest pelargoniums.

NEAL WARREN—Large cup-shaped flowers of pure white with small feathered blotch of wine-red on each petal. It is an excellent garden variety and lovely in flower arrangements. May also be grown in pots.

SAN FRANCISCO (Hallawell's 1945)—Magnificent large flowers of delicate blush white crowned by two upper petals feathered wine-red to maroon, the upper portion margined white. The plants grow large and bloom freely.

TUNISIA IMPROVED—There is exquisite charm in the deep velvety tones of this lovely flower and its beauty is further enhanced by the delicate orchid shading outlining each petal. May be grown as a pot plant or in the garden.

COLLECTION—1 each of the above 6 plants, \$7.00, Postpaid.
Store or Nursery purchases for local customers (not postpaid),
\$1.00 each, all for \$5.50.

Favorite PELARGONIUMS

These pelargoniums are chosen from among hundreds of varieties. They are the cream of the crop and no two alike. Ready to bloom plants from 4-inch pots.

Any 4 for \$ 4.50 Postpaid

Any 6 for \$ 6.25 Postpaid

Any 12 for \$12.00 Postpaid

Place orders early for shipment during April to August.

CITY ORDERS—Orders placed at our San Francisco Store or Nursery Gardens and NOT for shipping, will be priced as follows:

Any plant in the Favorite list of Pelargoniums 85c each; any 6 for \$4.50; any 12 for \$8.00.

AMANDA—Bright orange-red margined crimson, upper petals are darker shades.

ANITA—Very large light pink with glistening white center, upper petals marked with velvety-maroon spots and veins.

ANTOINETTE—Lower petals clear white; faintly flushed orchid; upper petals deep purple to violet rose, margined white.

ARDITH—Brilliant salmon-cerise with white throat shading outward to lavender-rose; the two upper petals have small feathered maroon spots. Bright and beautiful.

BEVERLY HILLS (Cattleya Orchid)—Veined and blotched deep violet purple. An exquisite color combination.

BLUE MABEL—Cerise-rose with an undertone of blue; petals slightly margined. Bright and pretty.

DARK MABEL—Lovely medium sized flowers with lower petals rosy-orange; upper petals burgundy-red margined rose.

DEBUTANTE—Pure pink, orchid-like, slightly ruffled with loosely formed petals; the upper petals are feathered dark red, the flower is quite large.

DELIGHT—White to pale blush-pink. Each petal has a large maroon blotch surrounded by rosy-red.

DUCHESS OF KENT—White wavy lower petals, upper petals ruffled; white, slightly feathered mallow purple.

EMPRESS OF RUSSIA—Deep purple, each petal with dark center and narrow white margin. Variable.

ETHELYN—Brilliant velvety scarlet, rose-throat, petals slightly crinkled and edged orchid.

FIREGLOW—Brilliant rose-pink; two upper petals veined maroon terminating in a feathered black blotch shaded orange.

GROSSMAMA FISCHER—Rich deep salmon with waved petals pencilled and blotched dark brown to black. (A popular variety.)

HAILLE SELASSIE—Deep rosy-violet shading lighter to edge of petals; veined maroon and rose with black blotches.

IDA HENLEY—A very popular velvety maroon shading to rose at the margin.

JAMES TOPPER—Glowing orange-rose with upper petals margined—an outstanding variety.

JOAN FONTAINE BLACK—A striking maroon-black with petals edged purple-rose.

JOYCE—All petals velvety-maroon, reverse side lavender, petals effectively crinkled.

LAVENDER QUEDLINBURG—A very large flower with the three lower petals a beautiful orchid-lavender; the upper petals rich velvety deep red, margined rose, grows tall.

LILA—The lower petals are deep rose with rich brown feather blotch, upper petals orange shading to red and margined rose.

LOS ALTOS—Lower petals rose, veined red, upper petals bright red margined rose. A very lovely flower.

LUCRETIA—Three lower petals light orchid-pink, throat nearly white, upper petals veined red with feathered deep crimson blotch.

LUCY ANN LESLIE—Large compact clusters of delicate pink ruffled flowers, the two upper petals blotched orange red. Fine for bowl arrangements.

LUMINOSA (Hallawell's 1944)—Lower petals clear rose, upper petals blotched velvety black shading to orange glow. Beautifully ruffled.

MARIE ROBER—Magenta purple to almost black. An old and very popular variety.

MARY ELIZABETH—Large flowers of lovely clear rose-pink, veined purple, edged light pink and with white throat.

MAXINE JARRETT—Orchid-rose to dark pink with all petals feathered deep orange-red; the two top feathers terminating in a blotch—a fine bloomer.

MIRA LOMA—Lower petals are light rose, upper petals are velvety black shading to orange and margined rose.

MORNING MIST—Large open flowers of glistening white with each petal spotted claret-red.

MRS. MARY BARD—Lovely white flowers with delicate claret wine colored lines in the throat.

MRS. H. C. WATERSON—The popular orchid shade with all petals spotted claret. Excellent in flower arrangements.

MULTIMONIA—Very large deep rose blotched and veined deep orange-red. Clusters in loose bouquet form.

OUR FRANCIS—A very popular bright pink with two petals spotted deep maroon. It's different!

PALO ALTO—Lower petals white blushed lilac; upper petals same but veined and feather blotched violet purple to black.

PAULINE SCHROETER—Bright Dresden-pink, slightly mottled white; the edges of all petals are ruffled and waved.

PICKANINNY—Crimson edged bluish-rose, veined and blotched black. Rich deep coloring.

PRIDE OF QUEDLINBURG—Upper petals deep maroon; lower petals clear and salmon-pink. Large flowers.

RED ORIENTAL—Wide open flowers of attractive velvety-red, edged white. Strikingly beautiful.

RITA—Ruffled and crinkled orchid-like flowers; lower petals dark red, upper petals dainty pink.

ROSE MARYE—Scarlet undertone with orange sheen; white throat slightly veined claret.

RUFFLED ORIENTAL—Each petal is blotched black, shading to strawberry red, veined crimson; edged pink.

SALMON SPRINGTIME—Salmon-rose, crimson stripes on white and entire flower decorated with irregular white markings.

SANTA MONICA—Clear dainty pink with long narrow red marking on each petal.

SHASTA—Glistening white with an occasional small stripe of rosy-purple.

SUE JARRETT—Bright pink, shading to vivid salmon; upper petals blotched maroon. An old favorite.

SPRINGTIME—Ruffled medium sized flowers of bright pink, margined white and white throat.

WESTWOOD—The lower petals are orchid flushed rose, a near black round spot in center, veined toward base. Upper petals, black velvety blotch surrounded by brilliant orange red shading to orchid-pink at edge. Variable markings; exquisite coloring.

MINIATURE PELARGONIUMS

PRICES are the same as those listed under "Favorite Pelargoniums".

MRS. LAYAL—This is the popular pansy pelargonium; upper petals velvety violet-purple, lower petals violet blush. Fine for pot culture.

CONTRAST (Hallawell's 1946)—A small pansy flowered type with upper petals wine red and the lower blush veined wine red.

RED PANSY (Red Miniature)—A pleasing geranium-red with the upper petals blotched maroon. It is an excellent pot plant variety and produces many medium sized flowers.

POT and WINDOW BOX PELARGONIUMS

Especially recommended for planting in window boxes or patio pots.

\$1.50 each; 3 for \$4.00, postpaid.

CITY ORDERS—Prices NOT for shipping: \$1.25 each; 3 for \$3.00.

LADY GAY—Deep rosy-red with an overlay sheen of orange in full sun; upper petals blotched maroon. Compact habit; will not grow tall.

PEGGY CRADDOCK—Lovely clear pink; veined in throat and with tiny maroon spot. Delightful window box display; will not grow tall.

SALMON CHRIS—In the bright sunlight this is a glistening salmon-rose; the upper petals shaded darker and blotched black. The dwarf bushy plants will not grow tall.

CALIFORNIA IVIES

For a cheery display all summer, plant 3 or 4 ivy geraniums in a hanging basket. They also make a fine display in a window box, bloom continuously and profusely. Ready to bloom plants from 4-inch pots.

Any 4, \$4.00 Postpaid

Any 6, \$5.50 Postpaid

Any 12, \$9.00 Postpaid

CITY ORDERS—Orders placed at our San Francisco Store or Nursery Gardens, and NOT for shipping, will be priced as follows: Any plant of Ivy Geranium:

65c each; 12 for \$6.50.

BLUSH (Hallawell's 1946)—Soft blush-pink veined deeper at the base of petals; semi-double with 8 to 10 large petals; several smaller petals are tucked in the center.

CHARLES MONSELET—Double. Cerise-rose, very bright and attractive; rose type buds.

CHARLES TURNER—Deep rose-pink; colorful and popular for all purposes.

COMTESSE DE GRAY—Large double salmon-pink; seen in thousands of window boxes in San Francisco Bay Area.

JOSEPH WARREN—Double rosy-violet, a large flower and very rich coloring.

LAVENDER GEM—Small double flowers; clear lavender; plant branches freely and produces myriads of flowers.

LUCKY STRIKE—Double deep rose-pink, reverse of petals lighter, upper petals veined crimson near base.

MRS. BANKS—White tinted blue; upper petals with red markings in center.

ORCHID TRIUMPH (Hallawell's 1945)—Large double flowers in a lovely shade of orchid. We have increased our stock plants and hope to fill all order in full this year.

RED MAJESTY—Bright scarlet; semi-double with a few short petals in the center, a choice variety.

SNOWDRIFT (Hallawell's 1945)—Pure white; double. Plenty of stock this year.

WILLY—Very double bright scarlet; has large flowers and blooms freely. Excellent.



Large



Pompon



Single



Anemone



Spidery

CALIFORNIA CHRYSANTHEMUMS

PLANTS READY IN MAY. ORDERS FOR \$2.00 OR MORE ARE POSTPAID. ORDERS UNDER \$2.00, SEND 25c HANDLING CHARGE. (PLACE ORDERS EARLY.)

LARGE FLOWERED TYPE

35c each; \$3.50 per dozen.

- APPERT**—Lovely dark bronze, incurved.
BARBARA PHILIPS—Large, glowing, yellow reflex.
EVENING GLOW—Bright golden yellow.
GARNET KING—Fine dark red; reflexed type.
HARVEST MOON—One of the largest, bright yellow.
HELEN FRICK—Deep lavender-pink; incurved type.
HELENA POCKET—Enormous, white, incurved.
KEYSTONE—Bronzy-orange, incurved.
MADISON—Crimson, bronze reflex.
MAJ. EDWARD E. BOWES—Bright rosy pink.
MARION UFFINGER—Bronzy crimson, gold reverse, incurved center.
MILLICENT ROGERS—Bronzy-pink with gold shading.
PINK TURNER—Light pink; incurved.
WILLIAM TURNER—Pure white, incurved.
YELLOW TURNER—Light yellow, incurved.

POMPON

25c each; \$2.50 per dozen.

- AMETHYST**—Bright purple.
BABY—Smallest yellow.
CAVALCADE—Bright red, bronze reverse.
FIREBALL—Bright crimson, good potting variety.
NATOMA—Bright red.
GOLD DROP—Golden-bronze, crimson center.
LEGAL TENDER—Golden bronze; yellow reverse.
PENELOPE—Golden yellow. Button.
PINK DOT—Pink; reddish center. Button.
SILVER TIPS—Bright pink, tipped silver.
THYRA—Dark pink.
TOPAZ—Bronze, tipped mahogany.
WHITE PEARL—Pure white. Medium.
YELLOW ARCADIA—Bright lemon yellow.

SINGLE TYPE

25c each; \$2.50 per dozen.

- BURGUNDY RED**—Red with yellow center.
EVELYNNE LETHBRIDGE—Orange with crimson flush.
GOLDEN SUN—Fine yellow which lasts well.
PINK MENSA—Bright pink.
R. COLLINS—Red and orange; quilled petals.
WILLIAM BUCKINGHAM—Rosy pink.
YUKON—White with gold center.

CUSHION

30c each; \$3.00 per dozen.

- EDGAR A. GUEST**—Bright bronzy red.
PANOLA—Deep rose pink.
THE MAJOR—Bright salmon pink.
YELLOW SPORT—Corn yellow.

ANEMONE FLOWERED

25c each; \$2.50 per dozen.

- BEAUTIFUL LADY**—Bright pink, creamy cushion.
BRONZE FRIEDA—Salmon buff.
CRIMSON GLOW—Crimson; gold-tipped cushion.
ENCHANTRESS—Large deep pink; late.
FRIEDA—Bright rose-pink with golden center.
MRS. JOHN SHIELDS—Deep yellow with gold cushion.
ROSE MADDER—Deep rose-pink.
WHITE FRIEDA—Clear white.

CASCADE CHRYSANTHEMUMS

50c each; \$4.00 per dozen.

- ANNA**—Small, single, white.
BIJO—Small, single, light pink.
LITTLE PRINCESS—Golden yellow anemone.
RADIANT—Medium size, bright red, single.

SPIDERY AND THREAD-LIKE

35c each; \$3.50 per dozen.

- BUNBU**—Deep lavender.
OHKWAN—Large feathery flowers of deep yellow. A splendid new variety.
PUNCH BOWL—Deep burgundy red.
RAYONNANTE—Long, light pink, cord-shaped petals.
R. BACON No. 15—A most unusual variety. One row of pink petals tipped with gold, radiating from a golden center.
SILVER LACE—White; reflex tips.

KOREAN HYBRIDS

25c each; \$2.50 per dozen.

- APOLLO**—Profuse sprays of reddish bronze.
CERES—Chamois, yellow and gold.
DAPHNE—Salmon pink.
DIANA—Shades of rose, lilac, and salmon.

GERANIUM PLANTS

New and different California varieties. Ready to bloom plants from 4-inch pots. Shipment, April-September.

Any 4, \$4.00 postpaid.
 Any 6, \$5.50 postpaid
 Any 12, \$9.00 postpaid.

CITY ORDERS—Orders placed at our San Francisco Store or Nursery Gardens and NOT for shipping, will be priced as follows:

Any plant of the following list of geraniums: 65c each; 6 for \$3.50; 12 for \$6.50.

ALIXIAN BEAUTY—Deep velvety scarlet, large double flowers.

ALICE OF VINCENNES—Pure white throat shading through carmine rose to intense scarlet at outer edge.

AMERICA—Scarlet suffused on white ground, light center; single.

APPLE BLOSSOM—Lovely large trusses of apple-blossom pink.

CALIFORNIA—Delicate carmine-rose in lower petals, upper petals overlaid scarlet.

CARMEL—Single white with a tiny threadlike edging of scarlet.

HELEN MITCHELL—Clear bright scarlet; semi-dwarf in growth, double.

HONEYMOON—Light pink flushed apricot near center and shading to pale blush near edge of petals. Very beautiful.

MME. BUCHNER—Double pure white of semi-dwarf habit.

LAVENDER RICARD—Huge compact trusses of very double lavender-rose flowers. A few of these make a huge bouquet. No other like it.

MAXIME KOVALESKY—This is the very popular single, orange, planted so much in California. It is also known as Diablo and Santa Barbara.

MRS. SMITH—Large clusters of semi-double flowers, lovely Tyrian-rose, with a bit of orange shading in the upper petals.

NUIT POITEVINE—Rich deep wine red with conspicuous contrasting scarlet center. Large trusses and free bloomer.

PINK FIAT—Salmon pink; double. Lovely foliage and a great flower producer.

OBERLE—Blush-pink slightly deeper at edges, semi-double.

POINSETTIA PINK—Soft orchid-pink; double; upper petals white near base, compact clusters unusual and charming.

POINSETTIA RED—Resembles a poinsettia in form and color; long slender petals, loose clusters.

STARS AND STRIPES—Double white and red flowers; small foliage; very attractive.

STARLIGHT (Hallawell's 1945)—Pure chalk white; single, medium size; the young flowers have orange stamens.

Hallawell's

Double HYBRID DELPHINIUM ROOTS

Majestic spikes of large double flowers in beautiful color combinations for you to enjoy this summer. From the palest to the deepest blue, as well as dainty pastels, mostly with "bees" of darker color. You'll be proud of these delphiniums in your garden, they are the finest grown on the Pacific Coast. Strong field grown roots to bloom this summer. Assorted colors. 4 for \$3.00; 8 for \$5.75; 12 for \$8.50—packed and postpaid.

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 manure. 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.

ANGELITA—Silky white blades; white cup spotted purple.

BOLIVAR—Rose-red blades; yellow cup spotted carmine.

FRANCISCO—Lilac blades; white cup spotted purple.

MEXICO—Brilliant red blades; harmonizing spotless cup.

MONTEZUMA—Wine-red blades; yellow cup spotted carmine.

ORO—Entire flower is golden yellow.

PAN AMERICA—Golden yellow blades; yellow cup spotted carmine.

TERESA—Rose-pink blades harmonizing spotless cup.

NOTE: Three or more of one variety will be labeled. Less than 3 of a kind will be sent mixed.

PRICES—Any of above: 12 for \$1.50; 100 for \$10.00.

MIXED—A splendid assortment of many interesting color combinations. 12 for \$1.50; 100 for \$10.00.

MARCONI DAISY

A new and sprightly Shasta with large white shaggy flowers and a small open yellow center. It grows quite tall, has good stems for cutting and is very showy. Flowers from our Nursery Gardens have kept for days when cut. It blooms freely all summer.

4 for \$3.00; 8 for \$5.75; 12 for \$8.50—packed and postpaid.



Double Hybrid Delphinium

"Believing your varieties of Sweet Peas are the prettiest I've ever seen, is my reason for this order."

Mrs. W., Los Gatos, Calif.



Improved Marconi Daisy

Columbines for Shade

Columbines thrive in partial shade and under trees. They are decorative and colorful in the garden and dainty in bowl arrangements. Hallawell's Special Hybrids are beautiful long spurred blooms, larger than any others and with fine long stems. 4 for \$3.00; 8 for \$5.75; 12 for \$8.50—packed and postpaid.

CALLA

MELANOLEUCA—Medium sized cream to yellow flower with a deep maroon throat; rare. The plant grows 18 to 24 inches tall and has decorative white spotted wavy foliage. It makes a very fine pot plant and is easily grown in the house. In mild winter sections of California it may be grown as a garden plant in partial shade.

Each \$1.00; 12 for \$10.00.



Aquilegia (Columbine)



Begonia, Tuberos Rooted

DOUBLE BEGONIA

DOUBLE CAMELLIA FLOWERED—Large full-double flowers of exquisite form. In separate colors of apricot, orange, pink, red, rose, salmon, white, yellow and mixed. Two or more of one color will be labeled.

CALADIUM

Fancy Leaved Varieties

Suitable for pot culture for house, sun porch or conservatory. 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: 50c each; \$5.00 for 12.

CANDIDUM—Snow white leaf with green veins.

ITACAPUS—Dark red with bright red dots.

MACAHYDA—Bronze leaf, pink and white splashes.

MRS. W. B. HALDEMAN—Red center, narrow green border.

SOROCABA—Silvery-white, green ribs and veins.

TRIUMPHE—Red center, scarlet ribs, on green.

Hallawell's TUBEROUS BEGONIAS

PLACE ORDERS EARLY FOR SHIPMENT WHEN READY

Great care is exercised in the production of Hallawell's California grown Tuberos Begonias. Carefully selected parent plants of the most desirable types in each class are chosen and propagated under the most favorable California climatic conditions. Results from these tubers will be found very satisfactory. When ordering please ask for cultural directions which will be sent free.

PRICES—Prices are the same for all types. Extra large tubers: 50c each; 12 for \$5.00; 100 for \$35.00.

ALL POSTPAID

Orders for less than \$2.00—Send 25c handling charge.

SINGLE FRILLED BEGONIA

CRISPA OR SINGLE FRILLED—Large single flowers with the petals profusely ruffled and frilled. A very beautiful form. In separate colors of orange, red, rose, salmon, white, yellow. One of a color will be sent as Mixed. Two or more of one color will be labeled.

DOUBLE FRINGED BEGONIA

DOUBLE FRINGED or CARNATION—Full double to the center with each petal fringed at the edge. Mixed colors only.

CRESTED BEGONIA

SINGLE CRESTED or CRISTATA—Varied single forms with ruffled and frilled petals embellished by tiny tufts, producing a charming flower. Mixed colors only.

SINGLE BEGONIAS

GIANT SINGLE—A favorite form which adds to the interest of any collection. Mixed colors only.

MULTIFLORA BEGONIA

MULTIFLORA MIXED—Dwarf bushy plants bearing masses of double flowers about 1½ to 3 inches in diameter. Suitable for pots or bedding.

HANGING BASKET BEGONIAS

DOUBLE BASKET TYPE—Plant several tubers in an 8- or 10-inch hanging pot. A good soil mixture consists of 1/3 each of well rotted manure, leaf mold and sandy loam. Mixed colors only.

LILY OF THE VALLEY

They prefer a moist shady situation in the garden and grow best in a loose rich soil or sandy loam. Set the pips 3 or 4 inches apart and with the tips at the surface. Clumps for outdoor planting. \$1.00 each; \$10.00 per 12.

HARDY PHLOX

Clumps of three or more hardy phlox make an attractive group in a border and in masses they produce brilliant summer color. The varieties listed here will withstand freezing winter weather. In the warmer sections of California, best results will be obtained by surface mulching to keep the soil cool and moist.

Prices: 50c each; 12 for \$5.00.

AUGUSTA—Large heads of brilliant cherry-red florets on vigorous plants about 2½ feet high.

B. COMPTE—Rich satiny amaranth flowers, very brilliant; tall growing.

CAROLINE VANDENBURG—A true lavender-blue; very large individual florets.

CHARLES CURTIS—Glowing sunset coloring; strong grower 2½ to 3 feet tall. Brilliant and beautiful.

CHEERFULNESS—Salmon-orange flowers which hold their color well even in the hot sun. Height 3 feet, late blooming.

COUNT ZEPPELIN—Pure white with vermilion-red eye. Free flowering and beautiful.

DAILY SKETCH—Large individual florets of light, salmon-pink with vermilion-red eye.

GEORGE STIPP—Deep glowing salmon with shaded lighter eye. Does not fade.

JULES SANDEAU—Very large heads of brilliant rose pink flowers. Rather dwarf but free flowering.

LEO SCHLAGETER—Brilliant scarlet flowers with a slight orange shading; three feet.

MRS. JENKINS—A very free flowering pure white; robust habit of growth and a very desirable phlox.

WIDAR—The violet florets have a clear white eye, an unusual color combination.

GLOXINIAS

For Growing in Pots

Gloxinias are popular semi-tropical plants. They require a warm moist temperature such as in a greenhouse or sun room. They need shade and plenty of moisture during the growing and blooming season. When they have finished blooming, dry them off gradually, then store the tubers in moist peat. Sometimes we run short of tubers in some colors. Please state if we may substitute. We offer the following colors: blue and white, crimson, scarlet, sky blue, white. Tubers: 60c each; 12 for \$6.00.

CANNA

Cannas thrive in a hot sunny climate; they grow easily, require a minimum of care and flower continuously throughout the summer. These improved varieties have large trusses of very attractive flowers and clean decorative foliage. Set the roots about 1 foot apart and cover 3 inches. Each 35c; \$3.50 per 12.

AUSTRIA—4 feet. Yellow, green foliage.

BALTIMORE—3 feet. Large trusses of dark pink flowers; green foliage.

CALIENTE—5 feet. Bright scarlet; bronze foliage.

COPPER GIANT—5 feet. Copper rose; green foliage.

EUREKA—4 feet. Large white trusses; green foliage.

GOLDEN WEDDING—4 feet. Bright canary yellow; green foliage.

INDIANA—6 feet. Vivid orange flowers; green foliage.

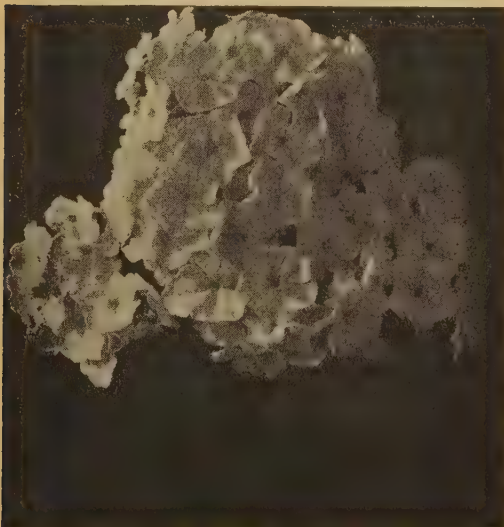
LOUIS CAYEUX—4 feet. Bright scarlet-rose; green foliage.

THE PRESIDENT—4½ feet. Immense flaming scarlet; rich green foliage.

ROSE GLORY—4½ feet. Salmon-rose; green foliage.

UNCLE SAM—6 feet. Vivid crimson; green foliage.

WYOMING—6 feet. Large trusses of deep orange flowers; bronze foliage.



Perennial Phlox



Hallawell's CALIFORNIA DAHLIAS

There are hundreds of fine California dahlias, but since it is not possible to catalog all of them we limit our listing to "CREAM OF THE CROP" varieties which we think will please you. We call your attention particularly to the miniatures and the Ball cut flower dahlias which you should try if you are not already familiar with them. When ordering, ask for **Dahlia Leaflet**, it gives planting and growing hints.

MAIL ORDERS—Prices are postpaid. Send 25c handling charge for dahlia orders amounting to less than \$2.00. Send your orders early for shipment at planting time.

(C) denotes cactus type, (SC) semi-cactus, (FD) formal decorative, (ID) informal decorative, (B) Ball.

ANNA BENEDICT (ID)—Velvet garnet red; long stem and flowers gracefully tilted upward; grows about 4 feet, has good cut flower qualities and is an excellent keeper. \$1.00 each.

AZURA (FD)—Very large bright rosy-lilac; the long stemmed blooms are held high above the foliage. Keeps well when cut. \$1.25 each.

CALIFORNIA SUNSET (ID)—Orange shading to brilliant golden yellow at tips of petals; strong straight stems and a good keeper. Won A.D.S. Medal in 1942 for best 3-year seedling. A beautiful dahlia. \$3.00 each.

CHASEMAY (FD)—Silvery-lilac pink; a very lovely flower of good form, good stem and excellent keeping qualities. One of our best cut flower dahlias. \$1.75 each.

CLARA CARDER (ID)—Exquisite as a cut flower and a grand dahlia in the garden. Large flowers are well proportioned and may be cut with very long stems. A free bloomer and a fine pink dahlia. \$1.25 each.

CONQUISTADOR (SC)—Soft creamy yellow highlighted by a glowing pink at the base of petals. The large flowers are well proportioned and may be cut with very long stems. A free bloomer and a fine dahlia. \$1.00 each.

DARCY SAINSBURY (FD)—Large cream white blooms of perfect form and well placed on long sturdy stems. This superb dahlia has been a consistent prize winner at Bay Area shows. \$1.00 each.

DOROTHY LAMOUR (C)—True orange; a delightful flower, a profuse bloomer, good stem, good keeper. This is a gem of the straight cactus type; striking in flower arrangements. \$2.50 each.

EL RUBIO (ID)—Bright ruby-red, and one of the best in its color class. The blooms are very large, on long rigid stems, and have perfect form. They are tilted upward and are graceful on the plant or in vase. Excellent. \$2.50 each.

EVELYN CHANDLER (SC)—An unusual shade of golden-orange. It won first prize for best dahlia in the San Francisco Show when first introduced. It is a beautiful dahlia, and very popular. \$2.50 each.

FRANK SERPA (FD)—Dainty amaranth-pink. Not a new dahlia, but one of the good old popular varieties. It has fine form, good habit of growth and long stems. \$1.00 each.

GRAND SLAM (SC)—Cerise-pink with a slight suffusion of rosy-purple. It blooms profusely, has good form, good stem and keeps well when cut. It attracts much attention in our Nursery garden. \$2.00 each.

IRENE McWHIRTER (SC)—Bright yellow, illuminated with a suffusion of pink; an unusual and very lovely color combination. Has good form and good stem. \$1.50 each.

JANE COWL (ID)—Buff orange shading to salmon with massive deep blooms on rigid stems. Still one of the very fine dahlias. \$2.00 each.

KING ALFRED (ID)—Brilliant ruby-red with yellow drifting in from the base of petals to give the bloom an orange-red glow, a lovely color combination. \$1.25 each.

MARY RUGGIO (FD)—Clear canary-yellow, medium sized flowers on excellent stems with the flower slightly tilted upward. One of our best yellow cut flower dahlias and one of the best keepers. Graceful and beautiful. \$2.50 each.

PINK DAILY MAIL (ID)—Beautiful clear rose-pink. Has long stiff stems, a vigorous grower and free bloomer. A very fine cut flower. \$1.00 each.

SATAN—A strikingly beautiful dahlia of brilliant carmine. It has a distinct and unusually graceful form all its own and is an excellent keeper. \$1.25 each.

TOWN TOPIC (FD)—Purple, tipped white, always in demand, liked by everyone who grows it. Good form, good stem, keeps well, but sometimes it comes purple without white tips. \$1.25 each.

WAKE ISLAND (ID)—Large, perfectly formed blooms of brilliant scarlet with orchid veining on reverse of the wavy spiralled petals. It has good stem, keeps well when cut and is a grand new dahlia. \$5.00 each.

WENOKA (FD)—An attractive shade of rosy-purple. The blooms are large, well placed and on long sturdy stems. \$1.00 each.

MINIATURE DAHLIAS

In form, miniatures possess all the artistic qualities of the larger flowered dahlias. They are profuse bloomers and the charming flowers on hard wiry stems keep indefinitely when cut. They are excellent for flower arrangements.

ABERDEEN (C)—Dark red. Each 75c.
AFLAME (FD)—Bright red. Each \$1.00.

CAROL CHANNING (SC)—Salmon pink and gold. Each \$1.00.

ELIZABETH PAPE—Flesh pink. Each 75c.

GRACE GULLIVER (SC)—Cerise rose. Each \$1.00.

LITTLE DARLING (C)—Cream-pink. Each 75c.

LITTLE JEANNE (SC)—Flesh pink and yellow. Each \$1.00.

LITTLE SUNBEAM (ID)—Golden-yellow suffused pink. Each \$1.00.

SNOWBOY (FD)—Pure white, perfect form. Each \$1.00.

BALL CUT FLOWER DAHLIAS

Ball dahlias are quilled double flowers, full to the center. They have perfect form and are particularly desirable for cutting.

AUNT BESSIE (B)—A fine clear yellow, perfect ball form; tall branching, an exquisite cut flower. Each \$1.25.

CLARA CLEMENS (B)—The usual perfect ball form but with each crimson petal tipped white. Striking. Each \$1.00.

FIREBALL—Rich crimson. In the sun or under artificial light it has a brilliant hue. It has perfect form, a hard, long stem, and keeps well when cut. One of the best cut flower dahlias. Each \$1.50.

FRANK HAVENNER (B)—Exquisite purple ball. Delightful cut flower. Each \$1.00.

JANE SHORE (B)—Lovely golden yellow with a darker center. Each \$1.00.

LA FIESTA (FD)—A superb orange-scarlet garden type. It is larger than a miniature but not a ball. A very fine cut flower dahlia. Each \$1.00.

NORMAN LEWIS—Rosy purple to pink. Each 75c.

SNOW QUEEN (B)—Glistening white. Each \$1.00.

POMPON DAHLIAS

ALL varieties 65c each, \$7.00 per dozen, postpaid. 6 or more assorted at the dozen rate. **MAIL ORDERS**—Pompons may be included with other dahlias. If total dahlia order is for less than \$2.00, send 25c handling charge.

AMBER—Reddish yellow to amber.

ALPINE GLOW—Glowing red.

ARTHUR KERLEY—Dark velvety-red.

BANTAM—Bright red, long stems.

CANARY—Clear yellow.

FRANKIE—Gold, tipped red.

GIRLIE—Beautiful rosy-lilac.

GLOW—Light old-rose to coral.

GOLDLOCKS—Bronzy gold.

HELEN ANITA—Lavender, white center.

JOE FETTE—Pure white.

LITTLE BEESWING—Cherry-red, yellow base.

MARY MUNNS—Fuchsia.

LITTLE DAVID—Burnt orange.

TOMMY KEITH—Red, tipped white.

YELLOW GEM—Cream yellow.



PEACE TREE ROSE

This glorious new rose approaches perfection in all respects. The large ovoid buds are deep golden yellow opening to huge exhibition blooms. Open flowers are golden yellow at center shading outward to rich cream yellow, each petal etched delicate pink. Each \$7.50.

Hallawell's TREE ROSES

For formal beauty, Hallawell's California tree roses are unsurpassed. They produce large heads high on strong standards and the quality of flower and stem is often better than the same variety in bush form. You may plant tree roses and bush roses together for the tree roses occupy little ground space, and the two types, interspersed, are very effective.

SHIPPING TREE ROSES:

Sorry. We cannot accept orders after February 15th.

PACKING CHARGE:

Tree roses require careful packing. Send 20% of the amount of the order to cover cost of labor and packing materials. They will be sent by express collect. No tree roses shipped after Feb. 15th.

PRICES: \$5.50 each, except where priced otherwise.

CECIL BRUNNER—The popular pink baby rose.

CHARLOTTE—Streamlined buds of rose-pink, opening to full double. Fragrant.

CHARLOTTE ARMSTRONG—Brilliant carmine, long streamlined buds.

CHRISTOPHER STONE—Vivid scarlet overlaid crimson. Fragrant.

DUQUESA de PENARANDA—Buds apricot-orange, opening to coppery apricot.

DOUGLAS MacARTHUR—Streamlined buds of gold and salmon.

ETOILE de HOLLANDE—Deep velvety crimson, exquisite fragrance.

FLORADORA—Orange scarlet or scarlet vermilion, blooms in clusters.

FRED EDMUNDS—Vivid-orange in bud, opening to apricot orange. Fragrant.

HEART'S DESIRE—Deep velvety red. An All-America winner.

HINRICH GAEDE—Orange-scarlet or copper-orange. Fragrant.

HORACE McFARLAND—Orange-pink in bud, opening to coral-pink.

LOWELL THOMAS—Perfectly formed buds of butter yellow, mildly fragrant.

MIRANDY—All America. Fragrant maroon-red.

MME. CHIANK KAI-SHEK—Light yellow, large perfect blooms.

MME. HENRI GUILLOT—Orange-pink buds changing to orange-red.

MRS. PIERRE S. DUPONT—Deep golden-yellow, streamlined bud.

MRS. SAM McGREDDY—Red, copper and orange to pink.

PEACE—Yellow edged rose-pink. Very large, full double. New. Sensational. Patented. \$7.50.

PICTURE—Rose-pink with salmon undertone.

PRESIDENT HOOVER—Cerise, pink, scarlet and yellow combined. Very large.

SANTA ANITA—Glowing rose-pink, perfect buds.

SHOW GIRL—Deep, glowing pink. Mildly fragrant.

SNOWBIRD—Long pointed buds opening to camellia form. Fragrant.

SOUTHPORT—Long pointed vivid scarlet buds.

TALISMAN—Blooms vary in shades of yellow and orange.

TEXAS CENTENNIAL—Fine full blooms of carmine red.

THE DOCTOR—Rich silvery-pink. Excellent in tree form.

Hallawell's CALIFORNIA ROSES


The Finest Modern Varieties

Visit Hallawell's Blue Glass Nursery Garden Center and see the fine quality of these roses. They are all 2-year-old No. 1 plants, with large tops and a good root system. They will have large perfect flowers the first spring—within a few months after you plant them. These fine roses will make your garden a place of beauty and fragrance. They require only a minimum of care for they are strong healthy plants when you get them.

BUSH ROSES

AUTUMN—A most unusual color combination of deep burnt orange and pink streaked with red. Moderately fragrant and very lasting. The bush is a strong upright grower with thick, glossy foliage. \$1.25 each.

BRANDYWINE—A delightful shade of buff-yellow with large pointed buds opening slowly to a lighter shade but with lively orange tints in cool weather. The large blooms are fragrant, stems are long and the plant is vigorous with attractive dark green foliage. Patented. \$1.75 each.

 **CHARLOTTE ARMSTRONG**—The All-America Rose for 1941. The long, slender buds are blood-red, and the brilliant open flowers spectrum-red in cool weather, cerise in hot weather. Patented. \$1.50 each.

CHRISTOPHER STONE—From all sections come glowing reports of this outstanding new red rose. A long, pointed bud opening to a large double flower of vivid scarlet. Free blooming and fragrant. Upright in growth with bronzy green foliage. \$1.50 each.


COUNTESS VANDAL—A lovely pink rose. Its long pointed buds, distinctive shadings of coppery bronze suffused with soft gold, and fine

form, provide a continuous unfolding of new beauty during its long life. Patented.

\$1.50 each.

DAINTY BESS—Medium sized single flowers borne in clusters of three. Delicate pink in color with a contrasting center of wine-red stamens. A strong tall grower and profuse bloomer.

\$1.25 each.

 **DICKSON'S RED**—The richness of its fragrance and ripe warmth of its crimson-scarlet color, will endear this variety to lovers of red roses. The rich deep color does not fade in the hottest sunshine. Blooms are borne singly on long stems for cutting. Patented. \$1.50 each.

DOUGLAS MacARTHUR—New 1944 introduction. Streamlined buds of rose, gold and salmon, beautifully blended into a superb color combination. A strong grower, generous in bloom and with abundant foliage. \$2.00 each.

DUCHESS OF ATHOL—One of the most outstanding of the newer varieties. Full, double flowers on heavy stems in a very rich shade of golden bronze flushed orange. A continuous bloomer and vigorous grower. \$1.25 each.

DUQUESA DE PENARANDA—This grand rose produces long pointed buds of apricot, orange

and dark pink. Curiously in the fall the flowers are of a cinnamon peach color. A continuous bloomer. \$1.25 each.

ECLIPSE—Esteemed for its artistic, golden yellow buds, the beauty of which is further enhanced by the long irregular shaped, bright green sepals. A vigorous bush and good stems. Patented. \$1.50 each.

E. G. HILL—Immense flowers of a dazzling scarlet, shading to a deeper red as they develop; the fragrant flowers are borne on long stems. \$1.25 each.

ETERNAL YOUTH—The perfectly formed buds are beautiful, clear soft pink, with a touch of salmon-yellow at the base of each petal. Most beautiful in the half-open stage, retaining the lovely rich pink color. Spicily fragrant. Patented. \$1.50 each.

ETOILE DE HOLLANDE—Large, velvety, deep red blooms. Probably the best known and most widely planted rose in cultivation. Fragrant. Large 2-year bushes. \$1.50 each.

FANTASIA—Delightfully sleek pointed buds of bright golden-yellow shading to mellow peach. Blooms are medium size, high centered and of exquisite form, with a wild-rose fragrance. Blooms abundantly in the early season and reblooms throughout the summer. \$1.75 each.

MAIL ORDERS—Send 35c for packing and postage on rose orders for \$2.00 or less. Send 15c per rose for packing and postage on orders for more than \$2.00. No roses shipped after February 15th.

SUBSTITUTIONS—Our stock of roses is limited this year; we are short on some varieties. If you will include a few second choice varieties, it might enable us to fill your order in full. We will not substitute without your permission.




Eclipse (Plant Pat. No. 172)

GENERAL MacARTHUR — Bright scarlet-red, large and full; buds of an ideal shape, carried on strong stalks; sweetly scented; vigorous grower and free bloomer. \$1.50 each.

GREY PEARL — THERE'S NO OTHER ROSE LIKE IT! The sensation of the rose world! Five years we have waited for this most unusual rose to be produced in sufficient number to list in our catalog. Grey Pearl has ovoid pointed buds opening to lavender grey with delicate shadings of olive and tan. It blooms continuously throughout the summer and is very hardy. Offered now for the first time—limit of 3 to a customer. \$2.50 each.

HADLEY—Though there are many fine red roses, Hadley remains a favorite. Its brilliant rich red buds open to full fragrant blooms on good stems. \$1.25 each.

 **HEART'S DESIRE**—The All-America selection for 1942. Exquisite, slender buds of deep red, opening to a semi-double flower of deep velvety red, which does not fade. It has a true, old-time rose fragrance. \$1.75 each.

HECTOR DEANE—A radiant new Irish introduction of exceptional fragrance. It is crimson in bud, with a suggestion of orange, and as the flower opens the orange diffuses, leaving a circle of yellow in the center. Patented. \$1.50 each.

HINRICH GAEDE—This is a very desirable rose. The color is rosy copper, or copper orange. The buds are very large and are usually borne singly on long, strong stems. \$1.50 each.

HOOSIER BEAUTY—One of the best red roses, of rich crimson color which does not fade. Richly fragrant; a good bloomer. \$1.25 each.

HORACE McFARLAND (All America 1945)—A grand new rose. Long pointed buds, rich orange-pink shading to apricot and salmon-pink when fully open. \$2.00 each.

ISOBEL—A single rose with exquisitely pointed buds and flowers with huge petals flushed with carmine-red and orange, becoming pink with age; fragrant. Very vigorous and floriferous. \$1.25 each.


J. OTTO THILOW—Exquisite, perfectly formed, glowing rose-pink buds, opening to full, long-lasting blooms. Strong stems, and attractive leathery foliage. \$1.25 each.

KATHERINE T. MARSHALL (All America 1944) A grand rose, named to honor Mrs. Marshall, wife of America's Chief of Staff, General Marshall. A rose of rare beauty and delicacy of form, growing vigorously with large, open upright blooms of warm, glowing pink. It has a delicate fruity fragrance; perfect form and long stems. Patented. \$2.50 each.

LADY MANDEVILLE—Warm rich yellow with a suffusion of amber. A strong grower and disease-resistant. The large, full, fragrant flowers hold their form well. Patented. \$1.75 each.

LOS ANGELES—A vigorous grower and continuous bloomer, producing long stemmed fragrant flowers of brilliant flame-pink shading to coral and gold at the base of the petals; buds long and pointed. \$1.25 each.

MANDALAY—A lovely exhibition garden rose. The long pointed buds should unfold into large high centered blooms of clear gold which remain bright throughout the life of the flower. Here is an outstanding rose that will be the pride of your garden. Patented. \$2.25 each.


 **MARY MARGARET McBRIDE**—This grand new rose has perfect form with large double blooms, high centered as they open from brilliant coral pink buds. Fully open, the exquisite blooms are suffused with shimmering gold at the base of the petals and as they age the color lightens to a lovely soft pink. Fragrant. Patented. \$1.75 each.

McGREY'S SALMON—The delightfully fragrant flowers are a beautiful shade of apricot-pink. Patented. \$1.75 each.

McGREY'S SUNSET—As glorious as a summer sunset. The petals are a clear buttercup yellow, tipped orange on the outside, chrome-yellow flushed with scarlet on the inside. As the bloom expands the color is intensified, and is at its best when fully opened. Flowers are of medium size, full and shapely, and for a while the petals remain symmetrically curly like a camellia. Sun-resistant and excellent in hot weather. Patented. \$1.50 each.

MIRANDY—Another California winner in the All America Rose Selections for 1945. The long ovoid buds are rich maroon-red opening to very large full double blooms with a delightful fragrance. The plant is tall, free branching; and blooms well. \$2.00 each.

MME. BUTTERFLY—The finest rose of the Ophelia type. Bright light pink, shaded with gold. \$1.25 each.

 **MME. CHIANG KAI-SHEK**—1943 All-America winner. When the final count was taken it was found that the All-American jury of judges awarded this lovely yellow rose place of honor for 1943. Its magnificent form in bud and bloom, its fragrance and foliage make it an outstanding yellow rose. \$1.75 each.

MRS. PIERRE S. DUPONT—Fragrant flower of deep golden yellow; among the very best yellow roses. Fine bud, strong growing plant, and attractive disease-resistant foliage. \$1.50 each.

MRS. SAM McGREY—Buds are large and long pointed; the open flowers are double, moderately fragrant and very lasting. The color is a wonderful combination of red, copper and orange, changing to warm pink with gold suffusion as the flower matures. \$1.50 each.

NEIGE PARFUM—Voted the most fragrant rose in our trial garden this season. A delightful perfume which lasts indefinitely after cutting. In early bud it is white changing to cream, then to lemon as the bud unfolds. Patented. \$1.75 each.

NUMA FAY—Large ovoid buds of peach and salmon open to glowing salmon pink shades. The plants are hardy, producing good long stems for cutting. It has been favorably reported by the American Rose Annual. \$1.50 each.

PAN AMERICA—A leader among new roses. The long ovoid buds are orange red which unfold to a deep orange inside. These rich hues diffuse into beautiful tawny yellow with outside petals a dark shade of gold. Patented. \$1.75 each.

PEARL HARBOR—"The memory rose". A plant of great vigor that will grow and bloom freely under adverse conditions. The fine streamlined buds are bright shell-pink with lovely golden-bronze shadings toward the base. The long stems are almost thornless. Patented. \$1.75 each.

PEACE—The only winner in the 1945 All America Rose Trials, PEACE made its formal and fitting bow to society just as the World Charter Conference opened here in San Francisco. Although it is considered a white rose, the blooms show a slight variation during the season. The buds are yellow and petals edged pink. When fully open they are cream flushed pink, and finally become bright gleaming ivory. The flowers have good endurance, both in the garden and when cut, and are mildly fragrant. Stocks, of course, are very limited. ONLY 1 to a CUSTOMER. Large 2-year, California outdoor-grown plants. \$2.50 each.

PEARL S. BUCK—Pointed, orange buds opening to a deep golden yellow, with a tinge of apricot. Delightfully fragrant. Patented. \$1.75 each.

PICTURE—Medium sized, fragrant and perfectly formed flowers of velvety rose-pink with a salmon undertone. As the flower opens the center retains a bud-like form, while the outer petals reflex beautifully. \$1.25 each.

PRESIDENT HOOVER—A charming combination of cerise-pink, flame, scarlet and yellow. The buds are pointed and the flowers large, composed of broad, heavy petals with an exquisite fragrance. \$1.50 each.



Eternal Youth (Patent Rights Reserved)

PRIMA DONNA—Exquisite buds of rich deep salmon with a suffusion of pink which becomes deeper at the base. As the buds unfurl the petals reflex in exquisite form. Patented.

\$1.75 each.

SANTA ANITA—Beautifully formed buds of glowing rose-pink, with strong smooth stems and bright green foliage. Considered one of the fine new roses. Patented.

\$1.75 each.

SATURNIA—Brilliant cardinal-red, with the reverse of the petals salmon and copper. Distinctive and striking. Patented.

\$1.75 each.

SONATA—A flamboyant red in spring and fall; in summer the colors lighten to tones of deep pink. In lovely contrast the outside of the petals is several shades darker. The large flowers are perfectly shaped, opening gradually from long-pointed buds of cochineal-red. The foliage is abundant and a lovely dark green. Fragrant. Patented.

\$2.00 each.

SIGNORA—A bright scarlet-orange with shadings of tangerine and cerise and a golden yellow base in brilliant contrast. Very attractive in bud or open bloom; has strong stem and keeps well when cut. Patented.

\$1.75 each.

SOUTHPORT—Long pointed vivid scarlet buds opening to semi-double and holding its color well in the full bloom. The plant is strong, upright and blooms freely. It is an exceptional rose.

\$1.25 each.

TALISMAN—A vividly colored rose, being a mixture of orange and yellow in irregular proportions, varying so much that no two flowers are alike.

\$1.25 each.

TEXAS CENTENNIAL—This very popular carmine-red rose is a sport of President Hoover. Has all the good qualities of Hoover, with better foliage. Large, full buds and blossoms, and fine in all sections. Patented.

\$1.25 each.

THE DOCTOR—A magnificent new rose. The long buds open into enormous, intensely fragrant blooms of rich silvery pink. Of moderate growth; choose a situation apart from large plants.

\$1.50 each.

WHITE BRIARCLIFF—The originator states that this is the only pure white Hybrid Tea Rose. Fine form and a good producer. Patented.

\$1.25 each.



Niege Parfum—Patented

Hallawell's FLORIBUNDA ROSES

Abundant and Continuous Bloom

Masses of flowers all summer and fall, flowers for garden display, flowers for ample cutting! This new and hardy race of roses seems suitable for all climates. Glowing reports come to us from enthusiastic gardeners everywhere and we are now making preparation to offer other varieties as they become sufficiently available to list in our catalog.

If you are not acquainted with the Floribundas, be sure to include one or more varieties in your order. Plant them in clumps of 3 or more with shrubbery and evergreens, use them in landscape for mass color. You'll like the Floribundas!

CARILLON—Graceful semi-double blooms of lustrous coral-flame are produced abundantly on bushy plants 24 to 30 inches tall. The exquisite buds are large and fragrant, the foliage is glossy green. Plants in our Nursery Gardens bloom until late fall.

\$1.50 each.

HOLSTEIN—Immense flower-heads of brilliant red 6-petaled flowers about 4 inches across, each flower with a small white eye. Plants in our Nursery Garden are not without bloom any time during the summer and fall. Stock is limited this year.

Strong plants, \$1.50 each.

MARIONETTE—Myriads of dainty cream yellow buds in spectacular clusters, each bud perfectly formed and opening to a miniature Hybrid Tea bloom. It possesses all the good qualities of Pinocchio.

\$1.50 each.

MEXICO—For mass color display, Mexico has great charm. The deep coral-scarlet blooms are produced in great numbers on compact, bushy plants about 24 inches tall. The large clusters are very colorful and they bloom continuously throughout the summer and fall. They have a wild rose fragrance.

\$1.50 each.

PINOCCHIO—Gay salmon-pink buds, flushed gold open to miniature blooms of soft pink with petals edged deeper. Pinocchio blooms profusely and continuously. At times there are so many clusters that there is little foliage to be seen. It is exquisite in bouquets and arrangements and is much used by florists.

\$1.50 each.

RED SWEETHEART—Tiny trim crimson-carmine buds opening to full double blooms about 1½ inches across. They bloom profusely all season and have a delightful spicy fragrance.

\$1.50 each.

ROSE ELFE—Very double silvery rose-pink miniature buds opening to gardenia-like flowers about 2½ inches across. Strong healthy plants bloom continuously until frost. Florists call it "Delight".

\$1.50 each.

SUMMER SNOW—Beautiful large clusters of snow white bud and bloom. Delightful in mass plantings or to accent darker colored Floribundas in the border.

\$1.50 each.

WORLD'S FAIR—The outstanding Floribunda with double blooms the size of Hybrid Tea roses. Large clusters of velvety, rich scarlet flowers almost hide the luxuriant foliage. Exceptionally hardy and thrives in most climates.

\$1.50 each.

HALLAWELL'S CLIMBING ROSES

2-Year-Old No. 1 California Grown

BELLE OF PORTUGAL, CLIMBER—Large flowers of soft pink tinged with salmon. Because of its strong growth it does not bloom for a year or two, but thereafter produces a mass of bloom in May and June.

\$1.50 each.

BLAZE, CLIMBER—A new everblooming scarlet-red climber, sometimes called the everblooming Paul's Scarlet. Flowers and growth same as Paul's Scarlet. The originators claim it to be a free continuous bloomer. Patented.

\$1.75 each.

CECILE BRUNNER, CLIMBER—A very rampant grower. The small flowers are salmon-pink shading deeper toward the center and come in clusters; free bloomer.

\$1.50 each.

COUNTESS VANDAL, CLIMBER—Here is the "Queen of Modern Roses" in a climber. Copper bronze and pink, flooded with gold; reflex of silver.

\$2.00 each.

DAINTY BESS, CLIMBER—This dainty, single amber-pink rose produces hundreds of blooms and continues blooming throughout the season.

\$1.25 each.

ETOILE DE HOLLANDE, CLIMBER—The climbing form of this very popular rose. Large, brilliant red blooms.

\$1.50 each.

GOLDEN EMBLEM, CLIMBER—A rampant climber with enormous heavy canes, producing quantities of double golden flowers.

\$1.50 each.

HADLEY, CLIMBER—A vigorous climber with deep crimson, fragrant blossoms which are produced all through the summer.

\$1.25 each.

HOOSIER BEAUTY, CLIMBER—Of strong vigorous habit, bearing beautiful long buds of an intense rich, dazzling crimson-scarlet.

\$1.25 each.

MRS. PAUL HOWARD—Deep velvety-red buds opening to large full double flowers of lovely form. One of the finest climbing roses. Patented.

\$1.75 each.

MRS. SAM MCGREDY—Long pointed buds of red, copper and orange, changing to warm pink.

\$1.50 each.

PAUL'S SCARLET, CLIMBER (Improved)—The flowers are a vivid scarlet, of good size and semi-double, very freely produced in clusters on much branched canes. It is of strong climbing habit and perfectly hardy.

\$1.50 each.

PRESIDENT HOOVER, CLIMBER—A rampant climbing form of the popular bush rose. Identical in color and form of bloom.

\$1.50 each.

SUMMER SNOW, CLIMBER—A marvelous white climbing rose that wins instant admiration wherever used. Myriads of pure white loosely double flowers 2 inches across are set off with large yellow stamens. They are borne in large clusters producing mountains of white which almost completely cover the spreading plant. For a striking effect, plant it with Blaze, or Paul's Scarlet.

\$1.50 each.

TALISMAN, CLIMBER—Flowers are the same wonderful color and lovely form as the bush variety; a very free bloomer.

\$1.25 each.

YELLOW CECILE BRUNNER, CLIMBER—Golden yellow with orange center; double and fragrant.

\$1.50 each.

HALLAWELL'S PRIZE RHODODENDRONS

Rhododendrons are happily at home in the San Francisco Bay area, and their magnificent blooms each year in Golden Gate Park are one of the city's principal attractions for out-of-town visitors and home folks alike. Where climatic conditions are favorable rhododendrons are a splendid addition to any garden.

MAIL ORDERS—Rhododendrons require careful crating and packing for shipment. Send 20% of the amount of the order to cover cost of labor and materials, and they will be sent by express collect.

FIVE NEW RHODODENDRONS First Time Offered

BUTTERFLY—Pale lemon with large chocolate blotch.

COTTAGE GARDENS PRIDE—Pink with brown purple blotch; good truss.

BEAUTY OF LITTLEWORTH—Very large white, base of flower marked rich crimson.

COTTAGE GARDEN'S UNIQUE—A remarkable new variety; has pale yellow flowers in a large variety; fine foliage.

LAVENDER GIRL—Lovely pale lavender flowers, compact growth.

Each of above: 12 to 18 inch plants, \$15.00 each. Collection of one each, \$67.50. (See packing charge above.)

ACID PLANT FOOD

For Azaleas, Rhododendrons, and other shade plants.

2½ lb. pkg.	\$0.30—\$0.45	postpaid
5 lb. bag	.45— .70	postpaid
10 lb. bag	.75— 1.25	postpaid
25 lb. bag	1.50— 2.50	postpaid

SULPHATE OF AMMONIA

An excellent fertilizer for lawn, flowers, trees and shrubs. Apply 1 pound to 200 square feet of lawn.

5 lbs.	45c—packed and postpaid	\$0.75
10 lbs.	75c—packed and postpaid	1.25

Favorite Rhododendrons

PRICES: Except where otherwise priced, the following apply:

12 to 18 inch diameter, \$8.50 each.

18 to 24 inch diameter, \$10.00 each.

(See packing and shipping charge above.)

ALICE—Deep pink to rose.

BETTY WORMALD—Light pink with pale purple blotch. 12 to 18 inch, \$11.00.

CORNUBIA—Glistening bright red. 18 to 24 inch, \$10.00.

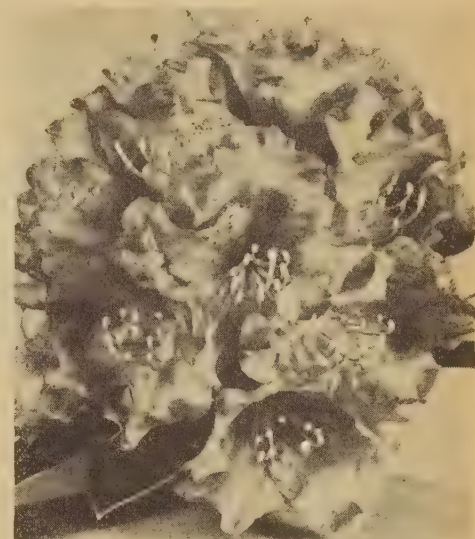
CYNTHIA—Crimson with undertone of rose.

EUREKA MAID—Radiant pink.

FRAGRANTISSIMUM—Pure white, fragrant single. Three sizes, \$6.50, \$7.50, \$8.50 each.

LORD ROBERTS—Deep red, darker markings.

PINK PEARL—Bright pink.



SAPPHO—White, heavily spotted black. 24 to 30 inch diameter. \$11.00 each.

UNKNOWN WARRIOR—Rosy crimson.

CALIFORNIA CAMELLIAS

You will find a splendid collection of these exquisite plants at our Blue Glass Nursery Gardens in San Francisco, in many sizes, including large specimen plants. The following is only a partial listing of our fine stock:

SHIPPING ORDERS—Camellias require careful packing for shipment. Add 20% of the amount of the order to cover this cost. They will be sent express collect.

ALBA PLENA—Considered the leading pure white formal; blooms are similar to Pink Perfection; corsage variety; needs partial shade. November to February. Strong plants \$5.00 each, larger plants \$10.00 each.

AMABILIS—Very beautiful single white with large cluster of golden stamens, needs partial shade. Plants \$3.00 each. Larger plants \$6.50 each.

AURORA BOREALIS—Large semi-double white with very small crimson markings. Exquisite blooms. \$3.50 each.

BELLA ROMANA—Very large; full double, loosely formal, rose-pink with fine markings. \$4.00 each.

BLOOD OF CHINA (Vittorio Emanuel)—A large, beautiful dark red bloom of loose peony to semi-double form. Blooms freely after plants are 5 to 6 years old. Feb. to May. Fine strong plants in gallon cans \$5.00 each; larger size \$15.00 each.

CHANDLERI ELEGANS—Pink and white flowers of loose peony form with stamens intermingled among short petals. Dec. to March. Sturdy plants \$3.50 each. Grafted plants, larger size, \$5.00 each. Large plants in 3-gallon cans \$12.00 each.

COLONEL FIREY—Brilliant crimson, full double, formal. Large 4 to 5 inch blooms. Jan. to April. \$5.00 each. Larger plants \$15.00 each.

COVINA—Bright rose red; a charming informal double. Plants are bushy and compact, good pot or tub plants as well as for garden. Jan. to April. \$3.00 each; larger plants \$6.50 each.

DAIKAGURA—Large, rose-red blooms of peony form with yellow stamens. A popular camellia. \$3.75 each; larger plants in 3-gallon cans \$12.00 each.

DEBUTANTE (Sarah C. Hastie)—Light pink, perfect peony-form blooms. A very good cut flower camellia and popular garden variety. \$5.00 each.

FINLANDIA—Large semi-double white with golden-yellow stamens. Dec. to March. Gallon cans \$3.50 each.

FRANCINE—Clear rose-pink, peony form with a pompon center. Very large and beautiful blooms. Grafted plants \$5.00 each.

GIGANTEA (Magnolia King)—Variable but interesting forms from single to semi-double and peony. Handsome blooms 5 to 6 inches across, white and bright red. Jan. to March. Grafted plants \$6.00 each.

JORDAN'S PRIDE—Large loosely formed peony with a slight fragrance. The color combinations are variable but always interesting. Grows well in full sun. Sturdy plants \$4.00 each. Large tub plants \$25.00 each.

KUMASAKA—Large deep-pink flowers of peony form. Begins blooming when young. Jan. to April. Semi-shade. \$5.00 each.

LOTUS—Largest semi-double white, exquisite water-lily form with golden-yellow stamens. Jan. to April. \$5.00 each.

NOBLISSIMA—Pure white with a tightly formed peony center, edged with a double row of broader petals. Nov. to March. \$4.00 each.

PINK PERFECTION—Formal double pink medium sized blooms. A very popular camellia. \$3.00 each.

PRINCESS BACCIOCHI—Large semi-double peony; bright carmine with golden yellow stamens. Jan. to March. \$3.75 each; larger size \$10.00 each.

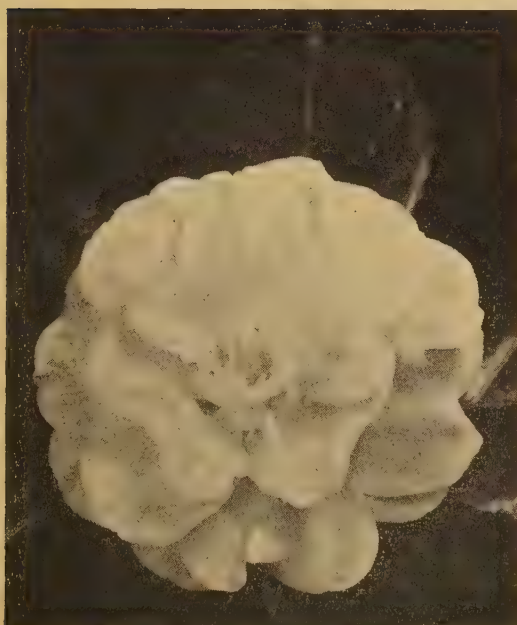
PURITY—Ivory white, very double corsage type. Jan. to March. \$3.00 each.

ROSITA—Rose-pink; medium size, full double and perfect form. Grows rapidly, blooms profusely. \$2.50 each; larger size \$7.50 each.

TE DEUM—Very large, double peony form. Brilliant red. Jan.-March. \$5.00 each; large grafted plants \$15.00.

TRICOLOR—A dainty informal, cup shaped flower, white, mottled and streaked pink and red. \$2.50 each.

VALVAREDA—Perfect cup-shaped blooms, delicate pink at the center, shading deeper toward the edge. The plant is vigorous, the foliage is beautiful. A fine camellia. \$3.50 each, larger size \$7.50 each.



Camellia, Jordan's Pride

Hallawell's LAWN GRASSES



HALLAWELL'S SPECIAL MIXTURES

HALLAWELL'S LAWN PARK—Intended for sowing where the lawn will get the hardest usage. After it is established, it will withstand the usual wear and tear of the backyard where the youngsters play. Heavy soils. Sow 1 pound to 10 x 10 or 100 square feet.

1 lb. bag.....\$.75	3 lb. bag.....\$ 2.15
5 lb. bag..... 3.50	10 lb. bag..... 6.75
25 lb. bag..... 15.50	50 lb. bag..... 27.50

HALLAWELL'S EVERGREEN MIXTURE—The well styled lawn for your garden living room. Makes a luxuriant velvety green turf of fine-bladed grasses. When mowed at regular intervals and fertilized occasionally, it is a velvety dark green color, and soon forms a thick cushion turf. It makes an enduring lawn; one that will withstand a reasonable amount of hard usage. Sow 1 pound to 10 x 10 or 100 square feet.

1 lb. bag.....\$ 1.50	3 lb. bag.....\$ 4.35
5 lb. bag..... 7.00	10 lb. bag..... 13.75
25 lb. bag..... 32.50	50 lb. bag..... 62.50

HALLAWELL'S LAWN CARPET—This is predominantly a mixture of the most desirable bent grasses to produce a carpet-like lawn of fine texture and rich color. Other fine-leaved grasses are combined with the bents in the proper proportion to give maximum serviceability and uniform attractiveness throughout the year. Sow 1 pound to 15 x 20 or 300 square feet.

1 lb. bag.....\$ 1.75	3 lb. bag.....\$ 5.00
5 lb. bag..... 8.25	10 lb. bag..... 16.00
25 lb. bag..... 37.50	50 lb. bag..... 70.00

HALLAWELL'S SHADY NOOK MIXTURE—A Hallawell formula mixture of genuine fine bladed grasses suitable for growing in total shade. Sow 1 pound to 10 x 10 or 100 square feet.

1 lb. bag.....\$ 1.75	3 lb. bag.....\$ 5.00
5 lb. bag..... 8.25	10 lb. bag..... 16.00
25 lb. bag..... 37.50	50 lb. bag..... 70.00

LAWN RENEWAL MIXTURE—To make an old lawn look like new, reseed it with Hallawell's Lawn Renewal Grass Seed Mixture. Rake the lawn both ways, mow it close to the ground and remove the clippings. Sow the seed 1 pound to 10 x 20 or 200 square feet and keep it thoroughly moist until the lawn is established. Hallawell's Lawn Renewal is composed of fine leaved grasses that will thrive in any climate except the most extremes of heat and cold.

1 lb. bag.....\$ 1.50	3 lb. bag.....\$ 4.35
5 lb. bag..... 7.00	10 lb. bag..... 13.75
25 lb. bag..... 32.50	50 lb. bag..... 62.50

BENT GRASSES

For lawn purposes the bents might well be considered the "aristocrats" of the grasses. When grown properly and well cared for they make very beautiful lawns and produce a fine thick turf. All of our bent grasses are best grade certified seed.

HALLAWELL'S ASTORIA BENT—For lawn or putting-green; grows a luxuriant dark green velvety turf and creeps mostly by underground root-stalks. Sow 1 pound to 20 x 15 or 300 square feet.

1 lb. bag.....\$2.00	3 lb. bag.....\$ 5.85
5 lb. bag..... 9.50	25 lb. bag..... 42.50
	10 lb. bag.....\$18.00

HALLAWELL'S HIGHLAND BENT—A very hardy bent which is considered less susceptible to the fungus diseases and is recommended for sowing on putting greens or lawns that get considerable wear. It is fine leaved, upright growth, moderately light green color and spreads by strong underground root stalks. Sow 1 pound to 15 x 20 or 300 square feet.

1 lb. bag.....\$2.00	3 lb. bag.....\$ 5.85
5 lb. bag..... 9.50	25 lb. bag..... 42.50
	10 lb. bag.....\$18.00

HALLAWELL'S SEASIDE BENT—A true creeping bent, producing surface runners which root at each joint when they come in contact with the soil. Once established, the growth is upright, of fine texture and a beautiful rich green with a thick, smooth and enduring turf. Sow 1 pound to 20 x 15 or 300 square feet.

1 lb. bag.....\$2.00	3 lb. bag.....\$ 5.85
5 lb. bag..... 9.50	25 lb. bag..... 42.50
	10 lb. bag.....\$18.00

KENTUCKY BLUE GRASS—Hallawell's select re-cleaned grade.

1 lb. bag.....\$1.50	3 lb. bag.....\$ 4.35
5 lb. bag..... 7.00	10 lb. bag..... 13.75

Please ask for prices on larger quantities.

WHITE DUTCH CLOVER—Highest quality re-cleaned seed. Sow 1 pound to 300 square feet.

1 lb. bag.....\$2.25	3 lb. bag.....\$6.65
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Please ask for prices on larger quantities.

WE PAY POSTAGE ON GRASS SEED ANYWHERE WITHIN U. S.

CALIFORNIA FRUITS

PACKING CHARGE—These trees require heavy packing materials. Please add 20% of the amount of the order to cover cost. Trees will be sent by express collect.

AVOCADO

FUERTE—A splendid home garden avocado. The fruit is pear-shaped with a smooth green leathery skin and a creamy yellow flesh. The tree is large and spreading; fruit ripens in winter. 4 to 6 foot trees. Each \$7.50.

KUMQUAT

A semi-dwarf tree, bearing most of the year small golden-orange, olive-shaped fruits—excellent for marmalade. The trees grow about 8 feet high and are hardy almost anywhere in California. Each \$7.50.

LIMEQUATS

A cross of Lime and Kumquat. The thin-skinned fruit resembles the lime, is light yellow, juicy and delicious in beverages. The trees do not get very large. Each \$7.50.

LIMES

BEARSS SEEDLESS—Very large, very juicy with pronounced acidity. Hardy and enormously productive. Each \$7.50.

LEMONS

EUREKA—Tree nearly thornless, of rapid growth, and prolific bearer, fruit of the best quality. A general favorite. Each \$7.50.

MEYER DWARF—Ornamental shrub-like lemon. Edible. Each \$5.00.

ORANGES

RIVERSIDE WASHINGTON NAVEL—Fruit first-class in every respect; size medium to large, oval, smooth, symmetrical, seedless, pulp fine grained, flavor excellent. A solid, perfect fruit. Each \$7.50.

VALENCIA LATE—A vigorous growth, making a handsome tree, early in bearing and very prolific; fruit medium sized, skin thin, light color; flesh deep rich color, fine grained and very juicy. May and June. Each \$7.50.

POMELOS

(Grape Fruit)

MARSH'S SEEDLESS—Medium, practically seedless, skin thin and smooth; pulp juicy. Each \$7.50.



Navel Orange

Hallawell's DECIDUOUS FRUIT TREES

All First Grade 5 to 6-foot Trees.

SHIPPING ORDERS—Sometimes we may be out of a few varieties. If you will give us permission to substitute it may help us to fill your order completely.

PACKING CHARGE—Send 50c handling charge if tree order is for \$2.50 or less. Add 10% of the amount of the order for packing if the order exceeds \$2.50. Trees will be sent by Express Collect. Be sure to give your Express office if it is different from your post office.

NOTICE

Do not put manure or other fertilizer into the holes in which trees are to be planted. Put it on top AFTER the tree is planted.

ALMONDS

\$1.50 each.

Two or more varieties should be planted together to insure pollination.

DRAKE—Spreading habit, very productive and a good pollinizer. Nut medium size, medium soft shell.

NONPAREIL—An extraordinarily heavy and regular bearer with very thin shell.

MISSION—A good pollinizer and produces a large crop of nuts regularly.

APPLES

\$1.50 each.

ESOPUS-SPITZENBURG—Large, light red; rich, sprightly, vinous flavor. One of the best, November.

RED ASTRACHAN—Large, roundish, skin deep red; flesh white, juicy and crisp. June and July.

RED DELICIOUS—Dark red splashed with golden-yellow. Fine-grained and highly flavored. Ripe in November.

WINTER BANANA—Medium to large yellow, usually shaded crimson. Rich sub-acid flavor; begins bearing very young. October to December.



Red Delicious Apple

YELLOW BELLFLOWER—Very large, oblong; skin smooth and of pale lemon color; flesh firm but tender; juicy and sub-acid. November.

YELLOW NEWTON PIPPIN—Large; flesh yellow, firm, crisp, juicy. The best winter apple. December.

APRICOTS

\$1.50 each.

BLENHEIM—An excellent variety and in great demand. The trees are early and regular bearers and have an abundance of foliage thoroughly protecting the fruit. Fruit above medium, oval; orange color, with deep yellow, juicy and rich flesh. July.

HEMSKIRKE—Large, roundish; flesh bright orange, rich and juicy. August.

ROYAL—A very fine apricot. Of medium size, yellow with red check; immensely productive; ripening June.

TILTON—A fine flavored apricot, and a leading commercial variety in inland valley districts. Very late.

CRAB APPLES

\$1.50 each.

HYSLOP—Dark red fruits with yellow flesh growing in clusters.

FIGS

\$1.50 each.

BROWN TURKEY—One of the largest figs. Fruits are elongated, rich purplish brown, sweet and juicy.

KADOTA—Fruit medium size, light green skin, well flavored and sweet. In the ripening stage it exudes a drop of sap, which prevents ants entering the fruit.

MISSION or CALIFORNIA BLACK—Leading black variety for shipping or drying. Makes a large tree and bears heavily.

WHITE ADRIATIC—Very large; yellowish green. Prune heavily for large fruits.

NECTARINES

\$1.50 each.

BOSTON—Large, deep yellow, with a bright blush and mottlings of red. The sweet yellow flesh has a pleasant flavor. Late July.

QUETTA—Very large, beautiful, highly colored fruit. Firm and good flavor.

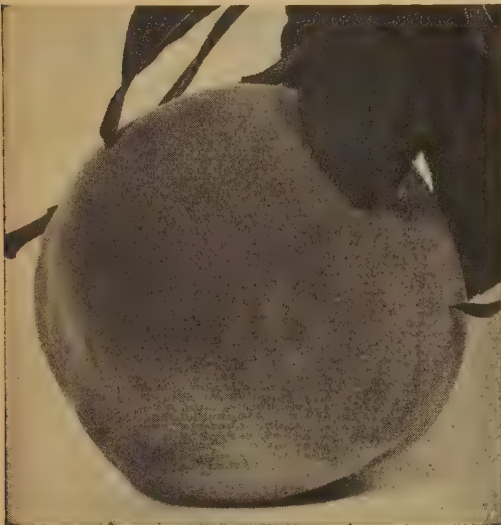
OLIVE

Used largely for ornamental purposes.

MANZANILLO—The well known olive which is used for oil or for pickling; medium size fruits. Each \$2.00.

ESPALIER FRUIT TREES

We stock several varieties each of Espalier Apple, Cherry, and Pear trees. The supply is limited, however, and we are unable to list varieties in this catalog. Mail orders will be accepted if we are permitted to send the varieties on hand at time of receiving the order. PRICES: \$9.00 each, packed for shipment, or \$7.50 each if delivery is taken at our Store or Nursery Gardens.



Peach, J. H. Hale

PEACHES**\$1.50 each.**

ALEXANDER—Generally known as the Early Strawberry Peach; partial freestone. Medium size, skin greenish white nearly covered with rich red; flesh white, very juicy, sweet. Early June.

BABCOCK—Medium sized; highly colored fruits; white flesh; freestone. Early June.

ELBERTA—Freestone. Very large, bright yellow with a beautiful red mottled cheek; flesh yellow, juicy and sweet; regular bearer. End of July.

EARLY CRAWFORD—Freestone. Very large; color yellow, red cheek; flesh yellow, rich, excellent. Very productive. Middle of July.

GUAME—Cling. A good canning variety. Large, with clear yellow flesh and small pit. Late August.

J. H. HALE—Large yellow freestone. Highly colored, almost fuzzless. Flesh tender but firm. August.

KRUMMEL—A very fine yellow freestone ripening in October when all other peaches are gone.

STRAWBERRY—Freestone. Medium sized, red-cheeked fruits; fine flavored and juicy. July.

PEARS**\$1.50 each.**

BARTLETT—A vigorous and strong grower. Bears heavily; good for shipping and canning. August.

BEURRE HARDY—Large, symmetrical and attractive fruit; well flavored. August, September.

DOYENNE DU COMICE—Large greenish-yellow shaded with crimson. October.

WINTER NELIS—Medium size, roundish, yellowish green, dotted with russet. Fine flavor. November to January.

PERSIMMONS

Persimmons are slow to start growth in the spring. Keep them well watered; apply Transplantone to stimulate root growth. Give newly planted trees plenty of time to start.

HACHIYA—Fruit very large, oblong and pointed; skin bright red and flesh deep yellow, 4 to 6 feet. \$3.50 each.

POMEGRANATES**\$1.50 each.**

WONDERFUL—The best variety. Pomegranates are more likely to set and mature fruit in districts having high temperatures during the summer and fall.

PLUMS**\$1.50 each.**

CLIMAX—Very large, heart shaped; skin thick, firm, deep vermilion-red; flesh yellow and very rich. July.

GREEN GAGE—Small, round fruits of the finest quality; greenish yellow, with brown dots; juicy and sweet. August.

SANTA ROSA—Deep purplish crimson, very large and extremely early. Middle of June.

SATSUMA—Large; blood-red flesh; of fine flavor.

YELLOW EGG—Very large, egg-shaped. The yellow flesh is juicy and sweet when ripe. August.

WICKSON—Large and heart-shaped; color is yellow, turning carmine-red as it ripens. August.

PRUNES**\$1.50 each.**

COATES 1418—Fruits are uniformly large and of excellent quality fresh from tree or dried.

FRENCH IMPROVED—The popular prune grown in all districts of California.

SUGAR—Very large. Ripens early in August. Skin light purple, tinted with green, changing at maturity to dark purple, covered with a thick white bloom. Early August.

WALNUTS**\$3.50 each.**

FRANQUETTE—Large elongated oval shape, kernel full and good quality. Blooms late and usually escapes frost.

PAYNE'S SEEDLINGS—Nuts are large, thin shell and good quality. Popular in California.



Dwarf Apple—1 1/2 Years Old

DWARF FRUIT TREES**Large Fruits on Small Trees**

It is surprising how much fruit these little trees produce and they require so little space in the garden. They begin bearing when trees are young and continue indefinitely. By proper pruning they may be kept to a height of 6 to 10 feet. PRICE: \$3.00 each—\$3.50 each packed for shipping.

DWARF APPLE

GRAVENSTEIN—Red, August.

KING DAVIS—December.

McINTOSH—November.

RED DELICIOUS—October.

SPITZENBURG—November.

WINTER BANANA—September.

YELLOW DELICIOUS—November.

DWARF APRICOT

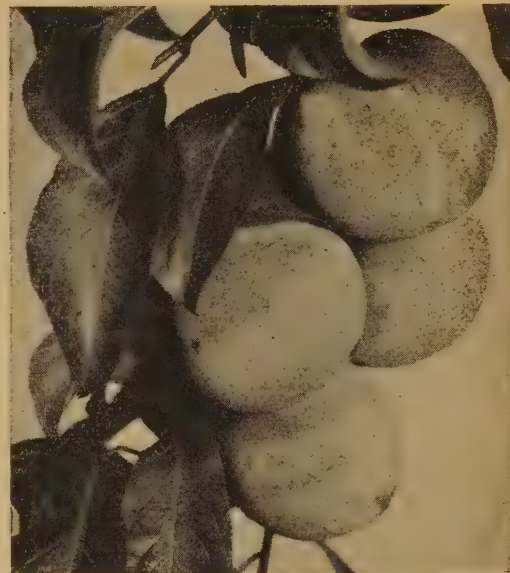
BLENHEIM—Large, July.

PERFECTION—July-August.

DWARF CHERRY

LAMBERT—Sweet, large.

ROYAL ANN—Sweet, late.



Satsuma Plum

QUINCE**\$1.50 each.**

PINEAPPLE—Very fine flavor. Large.

GRAPES

No Grape Vines Shipped Outside the State of California.

CALIFORNIA VARIETIES

Standard No. 1 Grade, 40c each; \$3.50 per 10.

RED MALAGA—Red. September. Suitable for arbors.

MUSCAT—Pale amber. August-September.

RIBIER—Extra large, black handsome grape. August, September.

THOMPSON'S SEEDLESS—Yellow. August. Suitable for arbors.

ZINFANDEL—Black; very juicy, bush type. September.

EASTERN VARIETIES

The following: 50c each; \$4.50 per 10.

CATAWBA—Maroon red; August.

CONCORD—Black. August. Arbor variety.

ISABELLA REGIA—Bluish black. September. Arbor variety.

NIAGARA—Large, pale yellow. August.

DWARF PEACH

EARLY BEAUTY—July.

EARLY CRAWFORD—Freestone, July.

PACIFIC GOLD—August-September.

DWARF PEAR

BARLETT—August.

FLEMISH BEAUTY—October.

PASTOREN—Late fall.

WILLIAMS BUTTER—October.

DWARF PLUM

CLIMAX—June-July.

MONARCH—September.

SHIRO—Midseason.

VICTORIA—August.

ITALIAN PRUNE—September.

Hallawell's VEGETABLE SEEDS

ASPARAGUS

Sow seed early in spring in drills 2 feet apart and when well started thin out to 3 inches apart. When one year old transplant into permanent beds.

PARADISE—Produces more high quality asparagus than any other variety and is considered one of the best for freezing. Cut the tips every day during cutting season. It is early and will produce a good crop one year from planting the roots or 2 years from seed.

Pkt. 15c; oz. 75c; ¼ lb. \$2.25.

ARTICHOKE

Sow any time the weather is favorable, preferably in March or April. Transplant when 6 inches high in rows 5 feet apart, and 4 feet between the plants. Save offsets from best plants for new supply, as artichokes never come true from seed and some will be inferior.

LARGE GREEN GLOBE.

Pkt. 25c.

BEANS

Plant bush beans in rows 2 feet apart and about 4 inches apart in the row. Pole varieties are best planted in rows and each plant staked with a pole to stand 6 feet out of the ground.

DWARF GREEN POD

Pkt. 10c; ½ lb. 30c; lb. 50c;
5 lbs. \$2.25; 10 lbs. \$4.00.

BOUNTIFUL—One of the best home garden beans. Plants are large, thrifty and prolific, bearing fleshy, light green pods about 7 inches long. They are stringless and of fine quality.

BROAD WINDSOR, LONG POD (Fava)—A fine variety for shelling when green. Pods are very long and the beans green and tender; endures frost.

DWARF HORTICULTURAL (Italian Bush Bean)—Green beans in 53 days, and mature for green shelling in 60 days. Pods are dark green and stringless at the snap stage, becoming splashed with carmine later.

FRENCH STRING—A medium sized, prolific plant bearing silvery green pods which are stringless and tender. Pods at edible stage in about 52 days.

EDIBLE SOYBEANS—This new edible soybean is very prolific and most desirable as a green shell bean. About 90 days.

STRINGLESS GREEN POD—Green beans in 53 days from planting if planted when the ground is warm. Pods are about 5½ inches long, very fleshy, tender and stringless.

PLENTIFUL—A green flat podded bush bean; pods long, straight, brittle, and stringless. Very productive and resistant to most rusts.



Pencil Pod Black Wax

BEANS, DWARF WAX POD

Pkt. 10c; ½ lb. 30c; lb. 50c;
5 lbs. \$2.25; 10 lbs. \$4.00.

IMPROVED GOLDEN WAX—Long, straight, creamy-yellow pods of fine flavor; ready to pick in about 51 days; stringless and brittle.

PENCIL POD WAX—A leading wax bean for home and market gardens. Very productive; pods round, fleshy and golden-yellow. Entirely stringless, without fibre, and a fine brittle snap.

POLE BEANS

Pkt. 10c; ½ lb. 30c lb. 50c;
5 lbs. \$2.25; 10 lbs. \$4.00.

BLUE LAKE (Stringless Pole)—A very fine pole bean which is widely used for processing. Pods round, medium green and stringless when young. Seed is small, oval, white.

HORTICULTURAL (Italian Pole Bean)—Popular variety producing thick, straight and stringless pods in 70 days for snap beans; fine for green shell beans when more mature. Pods are green, becoming streaked with red in latter stage.

KENTUCKY WONDER (Old Homestead)—The most widely used pole bean; fine for home or market garden. Excellent climber; thrifty, prolific. Pods are medium green 9 to 10 inches long, round, fleshy and brittle.

KENTUCKY WONDER WAX—An exceedingly productive variety, bearing a large quantity of rich golden yellow pods which are thick, stringless and very tender.

POTOMAC (Pole)—A new pole bean, bearing a heavy yield of straight, round, dark-green pods, stringless at all stages of growth and well flavored. Pkt. 15c; ½ lb. 40c; lb. 75c.

SCARLET RUNNER—A great favorite; both ornamental and useful; producing dazzling scarlet flowers during the summer months.

YARD LONG (Asparagus Bean)—A good table sort as well as a curious one. Pods are slender, oval, light green and tender if used when young. Used also for cover crop in small garden plots where heavy soil needs organic.

Pkt. 15c; ½ lb. 40c; lb. 75c.

LIMA BEANS

Limas are very sensitive to cold and overmoist ground and should be planted when the soil is warm. Plant 5 or 6 beans in a hill. Plant in a rich, mellow soil and cultivate frequently. One pound of the bush varieties will plant 75 hills.

Bush

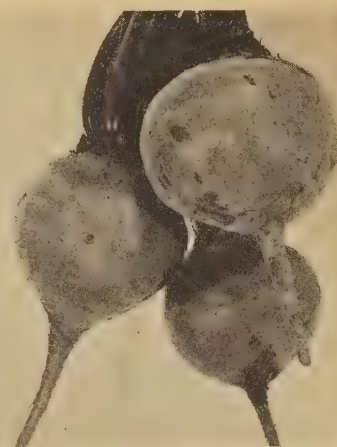
Pkt. 10c; ½ lb. 30c; lb. 50c;
5 lbs. \$2.25; 10 lbs. \$4.00.

IMPROVED BUSH LIMA—Plants uniformly dwarf and enormously productive. Pods large, containing 4 to 6 large thick beans of superior quality.

HENDERSON'S BUSH LIMA—One of the most productive of the bush lima beans. Pods are small, about 3 inches long and contain 3 to 4 seeds. Green shell bean but white when fully ripe.

Pole—Lima

KING OF THE GARDEN—A vigorous and productive sort, pods very long, each containing 5 to 6 large beans of delicious flavor. Pkt. 10c; ½ lb. 30c; lb. 50c; 5 lbs. \$2.25; 10 lbs. \$4.00.



Detroit Dark Red

BEETS

Beets may be planted the year 'round in the Bay Area, preferably at intervals to keep the supply young and tender. Sow one ounce in about 50 feet of row. Cover one inch and firm the soil to the seed. During the thinning, the small beets may be cooked with the tops on. These are very good, vitamin-rich greens.

CROSBY'S EGYPTIAN—Table or market size beets in 58 days. Roots are flat globe-shaped, with a small tap root; color purplish red; tops medium size for bunching or greens. A fine beet for home garden or for bunching.

Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00.

EARLY WONDER—Grows quickly and produces small beets that may be cooked with the tops, during the thinning process. Roots are semi-globular; dark purplish red with small tap root. Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00.

DETROIT DARK RED—Tops are medium, dark green tinged with red. Roots globular, smooth, uniform, with a small tap root. It is one of the darkest red beets, sweet, tender and of fine quality. Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00.

IMPROVED BLOOD TURNIP—A selected strain of Early Turnip Beet. Flesh is blood red and of excellent quality; remains in good condition for a long time; tops are green, and medium to tall.

Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00.

SUGAR BEET—Valuable for sugar manufacturing. May also be used for stock feeding. Roots 12 to 15 inches long.

Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00.

MANGEL OR STOCK BEET

For main crop sow soon as the ground can be worked in rows 2 feet apart and thin to 8 inches apart in the row. Sow 6 pounds to 1 acre.

MAMMOTH LONG RED—The largest of the mangels and the heaviest cropper. The skin is red; flesh white zoned with red. This variety produces in larger amount of good feed than any other beet.

Pkt. 10c; oz. 30c; ¼ lb. 90c; lb. \$2.20.

SWISS CHARD

Culture the same as for Beets.

IMPROVED SILVER—Large dark green leaves with white midrib.

Pkt. 10c; oz. 25c; ¼ lb 80c; lb. \$2.40.

GIANT LUCULLUS—Large crumpled leaves with thick light-colored mid-ribs which are delicious when cooked and served like Asparagus, while the leafy parts make excellent "greens". Pkt. 10c; oz. 25c; ¼ lb. 80c; lb. \$2.40.

RHUBARD CHARD—Ornamental and edible. The leaves and stalks are beautiful shades of red with tints of orange and yellow to cerise. It thrives in any climate where beets will grow.

Pkt. 25c; oz. \$1.50.



Cabbage, Copenhagen Market

BROCCOLI

ITALIAN GREEN SPROUTING—An excellent vegetable for home garden or for market. An erect plant with central heads or bud clusters which are deep green when ready for cutting. This is a very well known vegetable in California.

Pkt. 15c; ½ oz. 50c; oz. 90c; ¼ lb. \$2.00.

BRUSSELS SPROUTS

Sow and cultivate same as cabbage and set the plants in rows 2½ feet apart and 2 feet apart in the rows. One ounce will produce about 2000 plants and will mature in about 150 days. Grows 20 inches high and is well covered with small sprouts which are very solid and excellent in flavor. Pkt. 15c; ¼ oz. 60c; oz. \$2.00.

CHICORY

LARGE ROOTED—The young leaves are known as radichetta, and are excellent as salad; the roots are also used for cooking. Sow the seed ½ inch deep early in the spring, thin the young plants to 6 inches in the row. The plant spreads from the root and is perennial; will mature in 120 days. One ounce will sow 200 feet of row. Pkt. 15c; oz. 75c.

ASPARAGUS OR RADICETTI—Leaves are long and cut irregularly. Cultivated chiefly for the tender young shoots. Pkt. 15c; oz. \$1.00.

WHITLOOF (French Endive)—Pkt. 25c.

CHINESE CABBAGE

Excellent for use as salad or cooked for greens. It has wide mid-ribs at the base merging into crisp, tender leaves at the top. It is suggested that seeds be sown where the plants are to remain. Transplanting may induce bolting.

Pkt. 10c; oz. 75c; ¼ lb. \$2.25; lb. \$6.00.

GLORY OF ENKHUIZEN (77 days)—One of the finest second early varieties and a favorite among market gardeners. Heads are large and rounded; 8 to 9 inches in diameter and average 6 to 8 pounds each. Home gardeners desiring a large variety will find this one satisfactory.

Pkt. 10c; ¼ oz. 30c; oz. 75c; ¼ lb. \$2.25.



Broccoli

GOLDEN ACRE (64 days)—The earliest round headed cabbage. Plants are compact and form solid heads weighing 3 to 5 pounds. Heads should be ready for use 62 to 64 days after transplanting.

Pkt. 10c; ¼ oz. 30c; oz. 75c; ¼ lb. \$2.25.

LARGE FLAT DUTCH (100 days)—The best late variety in cultivation; large, round, flat, solid heads of perfect shape. Less inclined to burst than many varieties in use; rich deep green color, tender and of fine quality.

Pkt. 10c; ¼ oz. 30c; oz. 75c; ¼ lb. \$2.25.

MAMMOTH RED ROCK (100 days)—Best hard-headed, red variety. Large heads, globular and very deep red on top. Outer leaves greenish. Largely used for pickling. Pkt. 10c; ¼ oz. 30c; oz. 75c; ¼ lb. \$2.25; lb. \$6.75.

CABBAGE

In the Bay Area sow cabbage seeds during June, July and August to mature during the winter and early spring months. In colder winter climates start the seeds in hotbeds or house, in time to set out when the ground can be worked. The food value of cabbage compares favorably with asparagus, spinach and tomatoes.

ALL SEASONS (87 days)—This variety will stand the hot dry weather remarkably well and produce a splendid quality. The heads are large, usually about 10 inches in diameter and 7 to 8 inches deep. Pkt. 10c; ¼ oz. 30c; oz. 75c; ¼ lb. \$2.25; lb. \$6.75.

AMERICAN DRUMHEAD SAVOY (90 days)—The largest heading Savoy; the quality and flavor of this crumpled-leaf cabbage is very fine.

Pkt. 10c; ¼ oz. 30c; oz. 75c; ¼ lb. \$2.25; lb. \$6.75.

COPENHAGEN MARKET (70 days)—An early variety producing fine heads weighing 10 to 12 pounds, which are very solid and of excellent quality. It is the largest of the early varieties.

Pkt. 10c; ¼ oz. 30c; oz. 75c; ¼ lb. \$2.25; lb. \$6.75.

DANISH BALLHEAD (100 days)—Heads deep round, very large and solid. Used mostly for kraut, hotel or restaurant trade. Keeps well in storage or pits.

Pkt. 10c; ¼ oz. 30c; oz. 75c; ¼ lb. \$2.25; lb. \$6.75.

EARLY DWARF FLAT DUTCH (95 days)—Matures early and makes a large solid flat head with short stems.

Pkt. 10c; ¼ oz. 30c; oz. 75c; ¼ lb. \$2.25; lb. \$6.75.

EARLY JERSEY WAKEFIELD (63 days)—Forms round, pointed heads of good size. Is very hardy and on account of its thick outside leaves is able to resist cold and other unfavorable conditions to a great extent.

Pkt. 10c; ¼ oz. 30c; oz. 75c; ¼ lb. \$2.25; lb. \$6.75.

MARION MARKET—Highly resistant to cabbage diseases and insect pests. It has been known to produce a normal crop on yellow-infested soil, where all others failed.

Pkt. 10c; ¼ oz. 30c; oz. 75c;
¼ lb. \$2.25; lb. \$6.75.

MIDSEASON MARKET (78 days)—Large globe-shaped heads on short stems. The plants grow very rapidly producing a good quality cabbage of crisp texture.

Pkt. 10c; ¼ oz. 30c; oz. 75c;
¼ lb. \$2.25; lb. \$6.75.

COLLARDS

Sow the seed thickly in rows, in rich ground, transplanting when about 4 inches in height; or sow where the plants are to remain, and when well started thin to 2 or 3 feet apart.

TRUE GEORGIA—The well known popular variety. Grows from 4 to 5 feet high and forms a very large loose head.

Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

CRESS

EXTRA CURLED (Pepper Grass)—A pungent member of the mustard family, well liked for salads, garnish, etc. Grows rapidly.

Pkt. 10c; ½ oz. 40c.



Cabbage, Golden Acre



Cauliflower, Early Snowball

CAULIFLOWER

Culture same as cabbage. Soil must be rich and deep and the plants liberally supplied with water in dry weather. As the flower heads appear, the large leaves should be broken down over them to protect them from the sun and rain. One ounce will produce about 1500 plants and will mature in about 150 days.

EARLY SNOWBALL—The best and most popular early variety grown. It will make uniformly, fine heads, even under adverse conditions.

Pkt. 25c; ¼ oz. \$1.75; oz. \$5.00.

HALLAWELL'S LATE—Large heads, well protected, very white and of excellent quality. Plants have short stems, leaves are dark green. In the winter growing districts of California it is ready in March.

Pkt. 15c; ¼ oz. \$1.00; oz. \$3.00.

CARROTS

The carrot is one of our most important vegetables; from a dietetic standpoint it is particularly desirable for children as it is a rich source of vitamin A, B, and C. Also its yellow coloring matter, known as carotin, is very healthful. They grow to eating size in about 70 days. One ounce will sow over 100 feet of row.

CHANTENAY (Red Cored)—An excellent early half-long stump-rooted variety; 5 or 6 inches long and about 3 inches thick at the shoulder. Bright orange-scarlet, heavy cropper.

Pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$4.00.

DANVERS HALF LONG—A rich orange-red sort, growing about 8 inches long. Largely used for table use and stock feed as well. Very productive; flesh sweet and crisp.

Pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$4.00.

FRENCH FORCING—A small, round, reddish orange variety, crisp and sweet; the best of this class.

Pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$4.00.

EARLY SCARLET HORN—The tops are small; roots top-shaped, stump rooted, therefore easily pulled. Grows well in shallow soil. Color is a deep orange; flesh fine-grained.

Pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$4.00.

IMPERATOR—Roots have rounded shoulders, smooth, deep rich orange; uniformly tapered to a semi-blunt end. It is fine grained, tender and of excellent quality.

Pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$4.00.

IMPROVED LONG ORANGE—Good reliable variety, always depended upon for its uniformity and large crop. Grows best in light, rich, well-dug soil.

Pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$4.00.



Carrots, New Red Cored Chantenay

NANTES HALF LONG CORELESS—A crisp, tender carrot of fine flavor. Flesh is reddish orange and practically coreless; tops are small. A good home or market garden variety.

Pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$4.00.

OXHEART or GUERANDE—A popular short, thick variety about 4½ inches long and 3½ inches thick at the shoulder. A good variety for heavy or stiff soils; heavy cropper.

Pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$4.00.

CHIVES

A small perennial of the onion family, readily propagated from seeds and may easily be grown in a window box. Excellent for seasoning salads, soups, stew, etc.

Pkt. 15c; ¼ oz. 75c; oz. \$2.00.

CUCUMBERS

Cucumbers thrive on well-rotted compost and a shovelful of old manure should be placed 6 inches deep under each hill and firmly tramped down. After they begin to set fruit, water freely. They mature in 120 days. One ounce will plant 100 hills.

COLORADO—A rich dark green variety, turning partially white when ripened. The fruit is about 7 inches long, straight and uniform in shape.

Pkt. 10c; oz. 35c; ¼ lb. \$1.00.

GHERKIN—A very small prickly variety, very tender and sweet when picked young. Used for pickles only.

Pkt. 10c; oz. 35c; ¼ lb. \$1.00.

HALLAWELL'S PICKLING—Very productive pickling variety, medium size, thick, moderately tapering at both ends.

Pkt. 10c; oz. 35c; ¼ lb. \$1.00.

HALLAWELL'S SLICER—Our most prolific long season cucumber. Fruits are dark green color, up to eight inches long, slightly tapered at both ends. Flesh is firm, crisp and of superior eating quality. An excellent slicing variety.

Pkt. 15c; oz. 50c; ¼ lb. \$1.50.



Celery, Utah

CELERY

GOLDEN SELF-BLANCHING—An early sort with a golden yellow heart; stalks are thick, crisp and of rich flavor.

Pkt. 15c; ¼ oz. 35c; oz. \$1.00; ¼ lb. \$2.50.

UTAH—Compact plants producing broad, thick, and stringless stalks; very crisp and sweet. May be blanched readily, but seems to be preferred in its natural green state.

Pkt. 15c; ¼ oz. 35c; oz. \$1.00.

CELERIAC—Turnip-Rooted. Pkt. 15c; ½ oz. 40c.

LEMON or APPLE—A very easily grown variety for the home garden. It is lemon shaped. It is ready to eat before it begins to turn yellow.

Pkt. 15c; oz. 50c; ¼ lb. \$1.25.

LONG GREEN, IMPROVED—The mature fruit is almost 12 inches long. The skin deep green, the flesh solid, crisp and of fine quality.

Pkt. 10c; oz. 35c; ¼ lb. \$1.00.

STRAIGHT - 8—Vigorous plants produce dark green, symmetrical fruits 8 to 9 inches long, and 1½ inches thick.

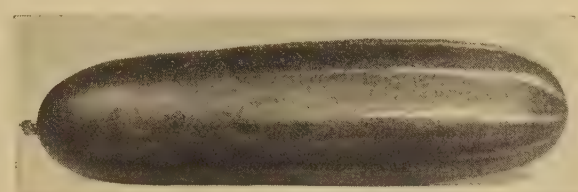
Pkt. 10c; oz. 35c; ¼ lb. \$1.00.

DANDELION

One ounce will sow 200 feet of drill. It will mature in 6 months and should be sown in drills 18 inches apart and ½ inch deep. The leaves are best for salads when blanched, by partly shading the rows with boards.

IMPROVED LARGE-LEAVED—The largest leaved and best cutting variety.

Pkt. 15c; ¼ oz. 50c.



Cucumber, Hallawell's Slicer



Hallawell's White Hybrid Corn

EGG PLANT

A strong uniform heat is required to germinate the seeds, and a well-enriched, warm soil is necessary to perfect the fruit. Sow the seed from January to March ¼ inch deep and transplant when all danger from frost is over, 2½ feet apart each way. One ounce will produce about 1,000 plants; will mature in 150 to 160 days.

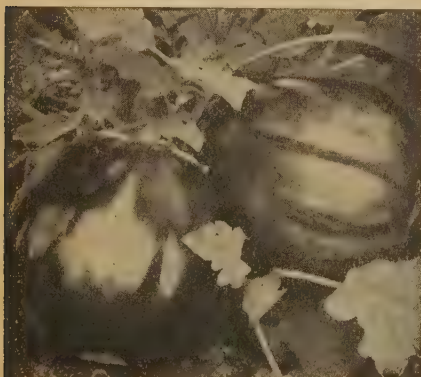
IMPROVED NEW YORK—The most popular main crop variety. The fruit is large, very solid and of a rich shining deep purple color. Pkt. 15c; ½ oz. 75c.

ENDIVE

Sow the seed ½ inch deep in drills 1½ feet apart, covering lightly. When the plants are about 2 inches high, thin to about 8 inches in the row. When they have attained full size, gather up the leaves, tying together at the tips to bleach the center.

GREEN CURLED—The hardiest variety grown, the midrib is wide and whitish, beautifully curled, tender and crisp; much used for garnishing. Pkt. 10c; ½ oz. 25c; oz. 40c.

BROAD-LEAVED BATAVIAN (Escarolle)—Leaves broad and thick and nearly plain; chiefly used in stews and soups. Pkt. 10c; ½ oz. 25c; oz. 40c.



Eggplant, Improved New York

Corn is sensitive to frost and may rot in cold or wet ground. Sow the seed when the soil has become warm. It will mature in 80 to 100 days and may be planted until July in hills 2 by 3 feet apart. Cover 8 or 10 seeds about 1 inch deep; thin out to 3 plants to a hill.

HALLAWELL'S WHITE HYBRID—This is an exceptional sweet corn. It is about a week or ten days later than Golden Cross and just as sweet. The ears average 8 inches long, are plump and uniformly round with very little taper. It grows about 8 feet high, has few suckers and on very fertile soil, tends to grow two good ears. Canners like it not only for its fine quality but because of the non-tapering ears which is a factor in removing the kernels by mechanical means. Pkt. 15c; ½ lb. 45c; lb. 75c; 5 lbs. \$3.50; 10 lbs. \$6.50.

BLACK MEXICAN—Medium early; the kernels are black when ripe and white when green; ears 8 inches long, well filled and exceptionally sweet. Pkt. 10c; ½ lb. 25c; lb. 45c; 5 lbs. \$2.00; 10 lbs. \$3.50.

SWEET CORN

Postpaid within the U. S. A.

GOLDEN BANTAM—One of the earliest varieties of sweet corn. The ears are medium size, golden yellow, tender and sweet. Pkt. 10c; ½ lb. 25c; lb. 45c; 5 lbs. \$2.00; 10 lbs. \$3.50.

GOLDEN CROSS BANTAM—Has become the most popular sweet corn. Last year Golden Cross Bantam sales were greater than any other variety. Grows 6 feet high, ears are 8 inches and very sweet. Pkt. 15c; ½ lb. 40c; lb. 70c; 5 lbs. \$3.25; 10 lbs. \$6.00.

FIELD CORN

LEAMING—An early tall-growing variety. Kernels are long and deep golden, stalks are leafy and make excellent fodder.

Lb. 25c; 10 lbs. \$2.00.

POP CORN

SOUTH AMERICAN GIANT—Large 12 to 16 rowed ears of golden yellow kernels which are cream white when popped.

Pkt. 10c; ½ lb. 45c; lb. 75c.

HERB SEEDS

Sow early in spring in shallow drills, 1 foot apart; when up a few inches thin out or transplant.

BASIL, SWEET—The stems and seeds are used in soups and sauces. Pkt. 10c; oz. 75c.

Each of the following 10c per packet:

CARAWAY—Height 12 to 18 inches.

CORIANDER—Seeds are used for flavoring; annual.

DILL, MAMMOTH—Leaves used in pickles and sauces; annual.

FLORENCE FENNEL—A vegetable with a flavor somewhat like Celery, but it has a sweet taste.

SAGE—Leaves used for seasoning and stuffing; excellent for bees; perennial.

SWEET MARJORAM—Leaves used both green and dried for seasoning; perennial.

THYME—Leaves used for seasoning; perennial.

LEEK

Sow in drills 1 foot apart and ½ inch deep. When the plants are 6 to 8 inches high transplant in rows 12 inches apart and 4 inches in the rows, as deep as possible, so that the neck may be covered and blanched; draw the earth to them as they grow. One ounce will sow 200 feet of row.

LARGE AMERICAN FLAG—The favorite variety. Pkt. 15c; ¼ oz. 50c; oz. \$1.50.

KOHL RABI

Sow the seed ½ inch deep in rows 18 inches apart, afterwards thinning to 8 or 10 inches. The bulb is the edible part and when cooked tastes much like Turnip. Kohl Rabi will mature in 120 days and may be sown from January to May and from July to October. One ounce will sow 200 feet of row.

EARLY WHITE VIENNA—

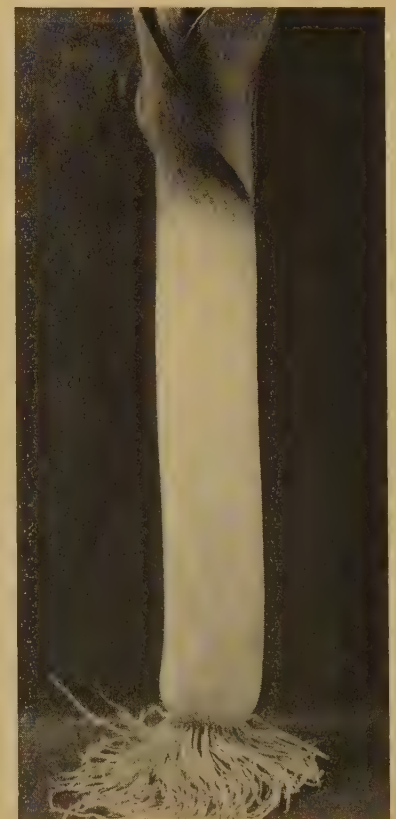
Pkt. 10c; ½ oz. 60c; oz. \$1.00.

EARLY PURPLE VIENNA—

Pkt. 10c; ½ oz. 60c; oz. \$1.00.



Kale, Dwarf Curled Scotch



Leek

HALLAWELL SEED CO.

CALIFORNIA SEEDSMEN

256 MARKET STREET

SAN FRANCISCO 11, CALIFORNIA

Name PRINT OR WRITE PLAINLY _____ Date _____
Amount _____
Enclosed _____

R. D. or St. _____

City and State _____

Express Office _____ County _____

IF DIFFERENT THAN P. O.

Quantity	PLEASE WRITE ONE ITEM ON EACH LINE	Price	

THIS FLAP IS GUMMED, READY TO SEAL
It is not necessary to use additional paste
NO ENVELOPE NECESSARY
FOLD, SEAL AND STAMP
STANLEY WESSEL & COMPANY, CHICAGO

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

NON WARRANTY — While we exercise the greatest care to have all our seeds, bulbs and plants of good quality and true to name, there are many contingencies encountered in growing plants, and success is dependent upon other factors besides seeds, bulbs or plants. Therefore, we operate under the usual Seedsmen's Non Warranty:

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.

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STREET _____
TOWN _____
STATE _____

HALLAWELL SEED CO.

256 MARKET ST.

SAN FRANCISCO 11,

CALIFORNIA

Mail Order
RUSH

FOLD ON THIS LINE LAST

Hallawell's For Your Garden
San Francisco Seedsmen and Nurserymen

FOLD ON THIS LINE SECOND

CALIFORNIA WILD FLOWERS

Broadcast California Wild Flowers or the Colorful California Poppy on the vacant lots in your neighborhood or on the hillslides in your vicinity. Include the seeds in this order now.

ENV.-O-BLANK
TRADE MARK REG. IN U. S. PAT. OFFICE
STANLEY WESSEL & COMPANY
CHICAGO, ILLINOIS

LETTUCE

Market Gardeners please ask for quantity prices.

Lettuce is a cool weather crop and where the climate is not too severe it may be grown during the winter months. Head varieties especially require cool weather for the heads to be firm. San Francisco summer climate is ideal for lettuce and it may also be grown during the winter months.

BIBB—Small, emerald-green heads of crisp, tender leaves, blanching to rich yellow in center. Pkt. 25c; oz. 75c.

COSBERG—Lettuce is a cool weather crop but here is one for the home garden that heads better than any of them in summer weather. The heads are small and compact, outer leaves are yellowish-green, crumpled and frilled. Pkt. 10c; oz. 35c.

GREAT LAKE—A fine head of lettuce which shows considerable resistance to tip burn and seems to head under adverse conditions. The leaves are large and well folded for a firm head. Pkt. 25c; oz. 75c.

HALLAWELL'S 847 (Los Angeles)—A large, crisp, tight-heading variety; light green curly leaves. There is no waste in preparing as all the leaves can be used. The heads are large and of fine quality. We recommend this variety above all others. Pkt. 10c; oz. 45c.

ICEBERG—Large solid heads; light green, slightly tinged with brown; very tender and crisp. Pkt. 10c; oz. 35c.

MIGNONETTE—Heads small, compact; leaves slightly curled; edges tinted brown. Especially suitable for the Hawaiian Islands. Pkt. 15c; oz. 40c.

OAK LEAF—Small, leaf type lettuce which withstands the summer heat without becoming bitter. Pkt. 25c; oz. 75c.

PARIS WHITE COS or TRIANON—This type of lettuce forms long upright loose folding heads and the inner leaves bleach white. Pkt. 10c; oz. 35c.

WHITE BOSTON—A popular butterhead variety; medium sized head, buttery-yellow heart of excellent flavor. Pkt. 10c; oz. 35c.

LOOSE LEAF VARIETIES

EARLY CURLED SIMPSON—Forms a close, compact mass of leaves; matures very early. Pkt. 10c; oz. 25c.

HALLAWELL'S LOOSE LEAF—Leaves are brownish red, very curly and of fine flavor. Makes a compact bunch. Pkt. 10c; oz. 35c.

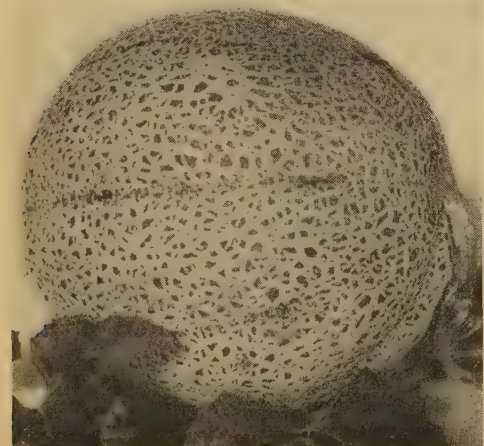
CHICKEN LETTUCE—Sends up a stout stalk 3 to 4 feet high, loaded with leaves; for poultry and rabbits. Pkt. 10c; oz. 35c.

KALE

Sow the seed thinly in the open from early spring until the middle of August. Thin to about 12 inches apart. One packet will sow a 30-foot row; one ounce about 200 feet. Widely used for greens.

JERSEY OR THOUSAND HEADED—A strong growing sort with smooth leaves, often 6 to 8 feet high; grown largely for green feed for chickens. Pkt. 10c; oz. 50c.

DWARF CURLED SCOTCH. Pkt. 10c; oz. 50c.



Muskmelon, Golden Delicious

MUSKMELON

Have the soil moist before planting so that no watering is required until the seeds have sprouted. After plants are well established, thin out to 3 plants to a hill. Muskmelons mature in 120 to 140 days. One ounce will plant about 50 hills.

DELICIOUS GOLD LINED ROCKY FORD—Fruit is heavily netted, slightly oval with no ribs. Has green flesh with a gold margin next to the seed cavity; thick meated and of fine flavor. Pkt. 10c; ½ oz. 35; oz. 60c; lb. \$3.00.

GOLDEN DELICIOUS—Heavily netted, ribbed old-fashioned melon; highly flavored deep salmon flesh. Pkt. 15c; ½ oz. 35c; oz. 60c; lb. \$3.00.

IMPERIAL No. 45 (Mildew Resistant)—This early melon is nearly round, heavily netted, and has thick deep salmon-pink flesh of rich flavor. Pkt. 10c; ½ oz. 35c; oz. 60c; lb. \$3.00.

PERSIAN (Small Type)—A globular melon, 6 to 8 inches in diameter; heavily netted without ribs; orange flesh of delicious flavor; good keeper. Pkt. 10c; oz. 60c; lb. \$3.50.

ROCKY FORD—Fruit is slightly oval and slightly ribbed with netted skin. Has thick dark green flesh of delicate flavor, with a small seed cavity. Pkt. 10c; ½ oz. 35c; oz. 60c; lb. \$3.00.

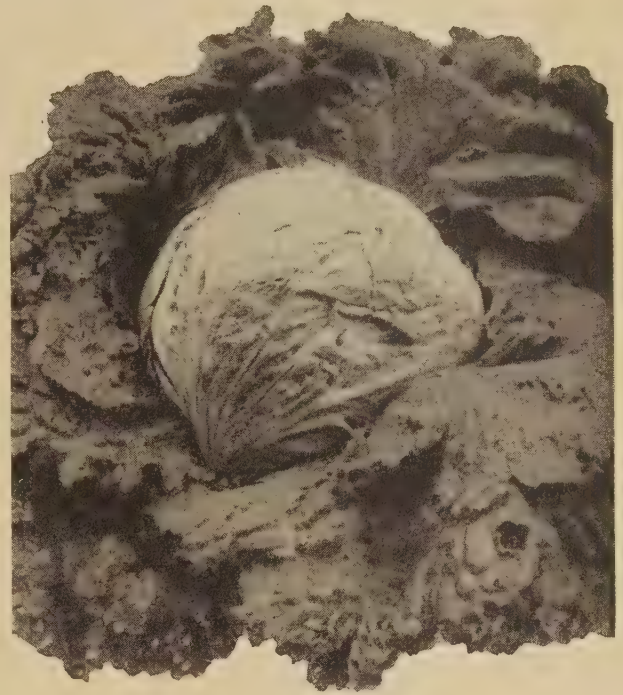
SALMON CRANSHAW—Deliciously sweet, fine flavor and a luscious, smooth melting texture. A fine home garden or market melon. Pkt. 15c; ½ oz. 60c; oz. \$1.00; lb. \$4.50.

TIP TOP—Medium size, nearly round, well ribbed and slightly netted over a light green skin. The flesh is quite thick and bright salmon in color. Very richly flavored. Pkt. 10c; ½ oz. 35; oz. 60c; lb. \$3.00.

STORING MELONS

GOLDEN BEAUTY CASABA—A melon to store for late fall use. At maturity the color is golden; skin wrinkled; flesh white. It has very pleasing flavor. Pkt. 10c; oz. 35c; ¼ lb. \$1.10; lb. \$3.50.

HONEY DEW MELON—Round melons with firm well flavored flesh. Suitable for storing. Pkt. 10c; oz. 35c; ¼ lb. \$1.10; lb. \$3.50.



Lettuce, Hallawell's 847

WATERMELONS

The culture of watermelons differs from that of muskmelons mainly in that the hills should be from 8 to 10 feet apart. They mature in 120 to 140 days. One ounce will plant about 25 hills.

BLACK SEEDED CHILIAN—A fine melon for the home garden; of medium size, nearly round, black seed and red flesh of excellent flavor. Pkt. 10c; oz. 25c; ¼ lb. \$1.10; lb. \$3.50.

FLORIDA FAVORITE—A splendid melon of very large size and excellent quality. Fruit long, dark green, mottled and striped; rind thin but firm. Flesh bright deep red; very sweet and tender. Pkt. 10c; oz. 25c; ¼ lb. \$1.10; lb. \$3.50.

KLECKLEY SWEET or MONTE CRISTO—A very desirable melon for home use or nearby markets. Fruit of medium to large size, oblong, dark green. Flesh bright red and very sweet. Pkt. 10c; oz. 25c; ¼ lb. \$1.10; lb. \$3.50.

KLONDIKE (Wilt Resistant)—A new selection It is the same size and has dark pink, crisp and sweet flesh of fine quality. Pkt. 10c; oz. 25c; ¼ lb. \$1.10; lb. \$3.50.

KLONDIKE, STRIPED (Wilt Resistant)—A new selection. It is the same size and has much the same qualities as Klondike. Fruit is striped dark and light green resembling the Georgia Rattlesnake. Pkt. 10c; oz. 25c; ¼ lb. \$1.10; lb. \$3.50.

MIDGET MELON—Now you may grow a melon that will fit into the refrigerator without being cut. Small, round, red flesh, very sweet and extremely early. Vines are short and productive. Pkt. 25c.

TOM WATSON—A very large, long melon with dark green skin. Flesh bright red; very sweet and tender. Rind thin but tough, making it a good shipping sort. Pkt. 10c; oz. 25c; ¼ lb. \$1.10; lb. \$3.50.



Onion, Sweet Spanish

ONIONS

Onions thrive in a reasonably fertile, well drained soil. In mild winter climates sow the seed about September for mature spring onions and November through February for mid-summer and later harvest. Mature onions are better grown from seed than from sets. 1 ounce of seed will sow about 200 feet.

AUSTRALIAN BROWN—Extra long keeper and sure cropper. The skin is a rich brown, solid white flesh, crisp and of sweet mild flavor.
Pkt. 15c; ¼ oz. 35c; oz. \$1.00; lb. \$9.50.

HALLAWELL'S MULTIPLE ONION—It actually grows 4 to 6 onion shoots from a single seed the first season. These shoots grow into green bunching onions; they do not form bulbs.
Pkt. 25c; ¼ oz. 35c; oz. \$1.00.

RED WETHERFIELD—This is the standard red variety. Large size, form flat but thick; skin purplish red; flesh firm and mild. Heavy cropper.
Pkt. 15c; ¼ oz. 35c; oz. \$1.00; lb. \$9.50.

HALLAWELL'S SWEET SPANISH—Large brown globe shaped onion, unusually mild with excellent flavor.
Pkt. 15c; ¼ oz. 35c; oz. \$1.00; lb. \$9.50.

TORPEDO (Long Red)—A sweet, mild onion, ideal for salads, slicing and for garnish. Is long oval-shaped, purplish red. For mature onions sow the seeds in beds and transplant to rows. For mild green onions sow thick in open ground.
Pkt. 15c; ¼ oz. 35c; oz. \$1.00; lb. \$9.50.

WHITE PORTUGAL or SILVER SKIN—The favorite white variety, of medium size with clear white skin and mild flavor. It is an excellent keeper and also a good variety for growing for pickles.
Pkt. 15c; ¼ oz. 35c; oz. \$1.00; lb. \$9.50.

BUNCHING ONION (White)—The best for early small green onions.
Pkt. 15c; ¼ oz. 35c; oz. \$1.00; lb. \$9.50.

EARLY SWEET SPANISH—In mild winter climates seeds sown in September and transplanted to the field in November or December will mature in April or May. Oval; the upper half flat to rounded; the lower half tapered, and white.
Pkt. 15c; ¼ oz. 35c; oz. \$1.00; lb. \$12.50.

ONION SETS

For young onions. Plant 2 inches deep and 2 inches apart in drills which should be 12 inches apart. One pound will plant about a 50-foot row.

Lb. 40; postpaid 50c.

WHITE SWEET SPANISH—Probably the largest of the white onions; as sweet and mild as our Riverside Sweet Spanish. When transplanting or thinning be sure to give them plenty of room. For mature onions they should be at least 6 inches apart. For green onions sow the seeds thick in the row.
Pkt. 15c; ¼ oz. 35c; oz. \$1.00.

YELLOW GLOBE DANVERS—This is one of the best storage varieties and it matures in early mid-season if seeds are sown during late fall in mild winter climates. In colder climates seeds may be sown in December or January and transplanted to the field in March.
Pkt. 15c; ¼ oz. 35c; oz. \$1.00; lb. \$9.50.

OKRA or GUMBO

Sow the seed when the ground has become warm, in rows 3 feet apart, 1 inch deep; thin to 18 inches apart in the rows. One ounce will sow 100 feet of row; matures in about 75 days.

PERKINS MAMMOTH POD—Pods deep green, very long, slender and slightly corrugated; very tender and of good quality.
Pkt. 10c; oz. 25c; ¼ lb. 75c.

MUSTARD

Sow seed in early spring and make successive sowings every 10 days until midsummer. Sow seed thinly in rows about a foot apart. One ounce will sow about 200 feet of row.

SOUTHERN GIANT CURLED—The leaves are large, light green with a tinge of yellow and much crimped and frilled at the edges.
Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$1.50.

TENDERGREEN—A quick growing variety. Leaves are oblong, thick, fairly smooth and dark green with lighter green ribs. Is resistant to heat and dry weather.
Pkt. 10; oz. 25c; ¼ lb. 75c; lb. \$1.50.

PARSLEY

Sow thickly at any season in rows 1 foot apart and ¼ inch deep; thin out plants to stand 6 inches apart in the rows. The seed is slow in germinating, taking from 3 to 4 weeks to start, and often failing to come up in dry weather. One ounce will sow 200 feet of row.

DOUBLE CURLED—A curled variety very hardy and easy to grow. Deep rich green.
Pkt. 10c; ½ oz. 25c; oz. 40c.

EXTRA TRIPLE CURLED—Very fine curled variety of dark green color.
Pkt. 10c; ½ oz. 25c; oz. 40c.

PARSNIPS

Sow the seed in rows 2 to 3 feet apart and cover about ½ inch. When seedlings are well established, thin to 5 or 6 inches apart in the row. In deep mellow soil they will grow to more than a foot long. A packet will sow about 15 feet; 1 ounce to 200 feet.

HOLLOW CROWN—The most popular variety. The roots which are creamy white are smooth, tender and of excellent flavor.
Pkt. 10c; oz. 35c.



California Wonder Pepper

PEPPERS

Sow ¼ inch deep in hotbeds and, when danger from frost is over, transplant in rows 2 feet apart and 18 inches in row, in good rich ground. They mature in 140 to 150 days.

ANAHEIM CHILI—A large thick-meat "Chili" of recent introduction, being 7 inches or more long, very fleshy, with a slight pungency.
Pkt. 10c; ½ oz. 50c.

CALIFORNIA WONDER—The best large fruited sweet pepper; very smooth, heavy and free from wrinkles. Meat exceedingly thick, tender and of the finest flavor.
Pkt. 15c; ½ oz. 75c; oz. \$1.35.

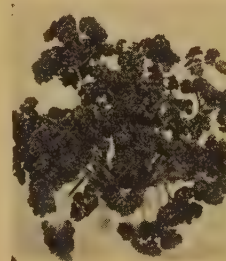
HUNGARIAN YELLOW WAX—A first early pepper; medium slender, tapering; about 1 ¼ inches in diameter at top and 6 inches long. The waxy yellow fruits are smooth and very pungent.
Pkt. 10c; ½ oz. 50c.

RED CHILI—Small, bright red, very pungent and productive.
Pkt. 10c; ½ oz. 50c.

PIMIENTO—Heart-shaped peppers about 3 inches long; mild thick flesh; sweet and well flavored.
Pkt. 10c; ½ oz. 75c; oz. \$1.25.



Sparkler



Parsley, Double Curled Onions, Bunching

Mustard, Southern Curled

SEED POTATOES

Hallawell's Certified Grown in California for Seed

Clean, healthy stock to produce the best potatoes. Postage or transportation charges are extra. Please include postage in your remittance if they are to be sent by parcel post.

CULTURE TIPS—Plant as early as the ground can be thoroughly worked in rows 3 feet apart and 15 inches in the rows for early potatoes and 18 inches apart for late ones; covering in light warm soil about 6 inches, and in heavy soil about 4 inches deep, draw the earth to the plants as they advance in growth. Ten pounds will plant 125 feet of row. Cut the tubers into good-sized pieces, each containing not less than two or three eyes.

BURBANK—Late maturing, yields abundantly. **Certified Seed**—10 lbs. 65c; 50 lbs. \$3.25; 100 lbs. \$5.44. Postage extra or express collect.

EARLY WHITE ROSE—Medium early, smooth, good quality.

Certified Seed—10 lbs. 65c; 50 lbs. \$3.25; 100 lbs. \$5.44. Postage extra or express collect.

NOTE—The above are ceiling prices and subject to any O.P.A. revision. Potatoes available in 10-lb., 50-lb. and 100-lb. bags only.



Bush Pumpkin

PUMPKIN

Plant after all danger of frost is over in hills 8 feet apart each way. Cover seed 1 to 2 inches deep, leaving 3 strong plants to a hill. One ounce will plant about 25 hills.

DICKINSON—An all-purpose large pumpkin, developed for high protein and high sugar content. Cannors like it for its color too, which is a bright pumpkin-red. The flesh is thick and the yield per acre is high so it may be considered also a good stock food variety.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$1.75.

CUSHAW STRIPED—The good old solid, thick, crookneck Cushaw. Fine for cooking and a very heavy producer. They grow 18 to 20 inches long and weigh about 12 pounds.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$1.75.

GOLDEN CUSHAW—Prolific crookneck type of rich golden color. Thick and solid flesh of good quality.

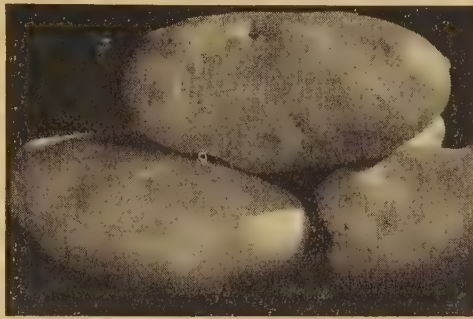
Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$1.75.

HALLAWELL'S BUSH—A new bush pumpkin in small size suitable for home gardens.

Pkt. 15c; ½ oz. 35c.

MAMMOTH KING—Skin reddish-yellow; bright yellow flesh. Very productive and generally grown for stock feed. Pumpkins weighing 40 to 60 pounds are not unusual on fertile soil.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$1.75.



Burbank

SUGAR or NEW ENGLAND PIE—For making pies this variety cannot be excelled. The pumpkins are round and small, but very sweet, fine grained, and of the best quality.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$1.75.

RADISH

EARLY SPRING AND SUMMER VARIETIES

CRIMSON GIANT—A round radish of large size and remaining in good condition for a long time. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00.

EARLY SCARLET TURNIP—Is a small, turnip-shaped variety; and in color entirely crimson. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00.

EARLY SCARLET GLOBE—Bright scarlet. Shape, a trifle oblong.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00.

SPARKLER—Globe-shaped, bright rose-carmine with bottom and tip clear white.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00.

FRENCH BREAKFAST—Scarlet, with white tip; shape nearly oval.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00.

ICICLE—A delicious and attractive white variety; about 5 inches long.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00.

FALL AND WINTER VARIETIES

Sow winter varieties in July and August as they make their best growth in autumn; before using put in cold water, which adds to their freshness.

CALIFORNIA MAMMOTH WHITE WINTER, or CHINESE WHITE WINTER—Is really a Chinese radish, grown by the Chinese in California; 8 to 12 inches long, and from 2 to 3 inches in diameter; solid and of good flavor; white.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00.

ROUND BLACK SPANISH—This is a large, black-skinned radish; flesh white and firm, and of a peculiarly rich, delicious flavor.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00.

RHUBARB SEED

CRIMSON WINTER—This rhubarb comes fairly true from seed, and a large percentage of plants will bear good edible stalks. (For quick growth it is better to plant roots.)

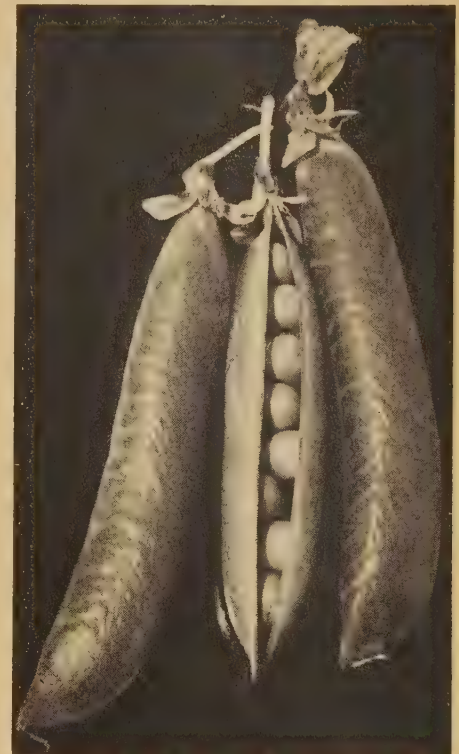
Pkt. 15c; ½ oz. 60c.

SALSIFY

(VEGETABLE OYSTER)

Sow in drills 15 inches apart, covering the seeds with fine soil ½ inch in depth. When the plants are strong enough, thin them out to about 3 inches apart. It will mature in 150 days. One ounce will sow 50 feet of row.

Pkt. 10c; oz. 65c; ¼ lb. \$2.00.



Peas, Laxton's Progress

PEAS

Postpaid within U. S. A.

Peas are generally considered a cool weather crop and may be grown during the winter months where the climate is mild. In San Francisco they may be planted any month in the year. Plant 1 pound to 100 feet of row.

EARLY VARIETIES

Pkt. 10c; ½ lb. 30c; lb. 50c; 5 lbs. \$2.25; 10 lbs. \$4.00.

ALASKA—Height 24 to 30 inches; a very early variety with smooth, small peas of good quality, and short well filled pods. This is a hardy winter sort and usually the peas will not rot in cold wet soil. Pkt. 10c; ½ lb. 25c; lb. 45c.

AMERICAN WONDER—An extra early sort and a heavy cropper, ready to pick in 45 to 50 days from time of planting. The vines require no support as they only grow 12 to 15 inches high.

LAXTON'S PROGRESS—The largest podded of any extra early dwarf variety. Pods pointed, dark green, well filled with extra large tender peas of excellent flavor; very prolific, 18 to 24".

THOMAS LAXTON—Unsurpassed for the home garden. Grows 3 to 3½ feet tall producing large dark-green pods filled with large tender peas.

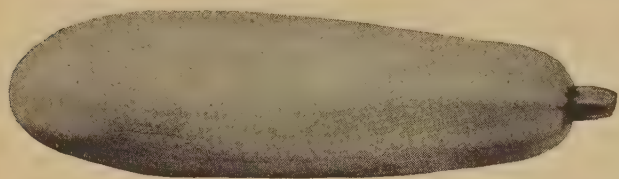
LATER VARIETIES

Pkt. 10c; ½ lb. 30c; lb. 50c; 5 lbs. \$2.25; 10 lbs. \$4.00.

DWARF TELEPHONE—A dwarf variety producing large pods like Telephone; very prolific and of fine quality; height 18 to 24 inches.

MELTING SUGAR or EDIBLE POD—A prolific variety bearing brittle pods, which are cut or broken and cooked like Beans. The pods are very large, broad and extremely tender; fine flavored. 4½ feet tall.

TELEPHONE—One of the latest varieties, is tall and vigorous, with enormous pods, bearing large wrinkled peas of remarkably fine quality; a popular home garden and market variety; requires staking.



Squash, English, Vegetable Marrow



Squash, Table Queen

TABLE QUEEN (Danish)—Cut in halves and baked this is a very tasty squash. It weighs about 1½ pounds, is dark green outside with rich yellow flesh of delicious flavor, and matures early.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$1.75.

SPINACH

One ounce will sow 100 feet of row.

BLOOMSDALE (Long Standing)—The thick, dark green leaves are curled and crinkled. Remains a long time in condition for use without bolting to seed in dry weather.

Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.25.

HOLLANDIA—The plants are large and of spreading habit, producing smooth, thick, light green leaves.

Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.25.

NEW ZEALAND—Produces tender green tips throughout the summer. It is not a true spinach but is prepared for eating in the same way. When the tips are cut new ones will grow immediately.

Pkt. 15c; oz. 50c; ¼ lb. \$1.00; lb. \$4.50.

PRICKLY SEEDED or FALL—A hardy variety adapted for fall planting, but is also very satisfactory for spring planting in the home garden. The thick, dark green leaves are large and rounded.

Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.25.

TURNIPS

Sow the seed in early spring, broadcast, or in rows. For fall and winter crop, sow in July or August. Turnips do not require a rich soil. A packet will sow a 50-foot row; an ounce about 250 feet. Broadcast 2 to 4 pounds per acre. Mature in 60 or 70 days.

GOLDEN BALL or ORANGE JELLY—A globe-shaped yellow variety of medium size; flesh firm and crisp. An excellent table variety.

Pkt. 10c; oz. 25c; lb. \$1.50.

WHITE EGG—Roots are white and egg-shaped, about 3½ inches long; smooth, fine grained and of excellent quality.

Pkt. 10c; oz. 25c; lb. \$1.50.

SNOWBALL—Medium sized round white turnip of very good quality.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.25.

SQUASH

Plant summer squash in the spring as soon as the soil is warm; the bush varieties in hills 4 feet apart and the running sorts about 8 feet each way.

Plant winter squashes late and leave them on the vine until fully matured. They may be stored for winter use.

SUMMER VARIETIES

EARLY WHITE BUSH SCALLOP

—A very early variety, with flat, creamy white scalloped squashes, 4 to 6 inches in diameter. The vine is bush in habit and rather dwarf. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$1.75.

BENNING'S BUSH SCALLOP—An improved bush squash which has become very popular in California. Fruits are about the size of the well-known scallop squash but are a green tinted color when young.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$1.75.

ENGLISH VEGETABLE MARROW (Long White)

—Skin greenish yellow; flesh white, soft and rich flavor.

Pkt. 10c; oz. 50; lb. \$2.50.

FOOTLONG (Bush)—Cylindrical fruits of Italian Marrow type which grow to a foot long within two or three days after they are formed, and are deliciously tender when picked that size.

Pkt. 15c; oz. 50c; ¼ lb. \$1.50; lb. \$3.50.

HALLAWELL'S STRAIGHTNECK BUSH—The fruits are bright lemon yellow; warted, with straight necks for easy packing. It is prolific and under favorable conditions will be ready for picking in 50 days from planting.

Pkt. 15c; ½ oz. 30c; oz. 50c; lb. \$2.50.

PURPLE TOP WHITE GLOBE—A valuable sort for either table use or stock feeding. Roots globe-shaped, white with purple top. Flesh white, firm and tender; very large.

Pkt. 10c; oz. 25c; lb. \$1.50.

RUTABAGA or SWEDES

AMERICAN PURPLE TOP, or LONG ISLAND—One of the best and most popular yellow fleshed varieties. It is yellow below ground, with purple top above. A fine table or stock feeding variety.

Pkt. 10c; oz. 25c; lb. \$1.60.

TOBACCO

CONNECTICUT SEED LEAF—The hardiest variety in cultivation. One of the best sorts for cigar wrappers.

Pkt. 15c.

Hallawell's TOMATOES

It requires 5 to 6 weeks to grow tomatoes from seed to transplanting size. Sow the seeds in a hotbed or a shallow box and when they are about 2 inches tall, transplant them to Plant Bands, or to another box, spacing them about 4 inches apart each way so they may be removed easily when transplanted to the garden.

Plant outdoors when the ground is warm and there is no danger of frost. They thrive in full sun.

BONNY BEST—A good general purpose tomato; deep scarlet red; medium large, smooth and firm.

Pkt. 15c; ½ oz. 50c.

EARLIANA—A good early tomato. Medium size; flattened globe; and deep scarlet red.

Pkt. 10c; ½ oz. 50; oz. 85c.

HALLAWELL'S EARLY—A fine early variety, especially adapted to California. Nearly globe-shaped; bright scarlet, protected by foliage to prevent sunburn.

Pkt. 10c; ½ oz. 50c.

NORTON or WILT RESISTANT STONE—Very prolific. The fruit is bright red, smooth and thick.

Pkt. 10c; ½ oz. 50c.

IMPROVED GRAY ZUCCHINI—A delicate green color at the edible stage. Very early and most prolific.

Pkt. 10c; oz. 60c; lb. \$3.50.

ITALIAN MARROW, ZUCCHINI (Dark Green Strain)—The popular Italian squash. A delicious family garden squash which is also a leading market variety.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$1.75.

YELLOW SUMMER CROOKNECK—A well-known summer variety. The fruit is crook-necked, rich golden yellow and thickly warted; very tender when young.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$1.75.

WINTER VARIETIES

BANANA—A wonderful yielder and good keeper, 2 to 3 feet long, with a tough whitish green shell and tasty meat. Fine for winter.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.25.

GREEN AND GOLD—A new flat dark-green squash with a lighter green button on the blossom end. The large portion is flecked and mottled a brilliant scarlet and it is very attractive.

Pkt. 15c; oz. 75c; ¼ lb. \$2.75.

HUBBARD—The best known winter sort; of superior quality; large size. Fruit heavily warted, dark green in color with orange flesh.

Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$2.50.

MARGLOBE—Second early. Large, smooth, meaty, globular, red fruit. Ripens uniformly, and relatively free from cracks. Heavy cropper, resistant to wilt.

Pkt. 10c; ½ oz. 50c.

PEARSON—Fruits medium large; semi-globe shaped; scarlet; compact habit of growth.

Pkt. 15c; ½ oz. 75c.

PONDEROSA or BEEFSTEAK—One of the largest varieties.

Pkt. 10c; ½ oz. 50c.

PRITCHARD (Scarlet Topper)—Smooth, globular fruits ripening to a clear scarlet; wilt-resistant.

Pkt. 10c; ½ oz. 50c.

RUTGERS—Fruits to ½ pound on strong branches which hold them well above ground. Fruits are globular, bright red, with thick walls and small seed cells. It has no green core.

Pkt. 15c; ½ oz. 60c; oz. \$1.00.

SCARLET CANNER—Fruits are solid, containing few seeds; globe shaped and a bright scarlet color.

Pkt. 10c; ½ oz. 50c.

STONE—One of the largest and most solid late varieties. Fruit is very smooth, large and uniform in size; bright scarlet.

Pkt. 10c; ½ oz. 50c.

VICTOR—Fruits are about 3 inches in diameter; globe-shaped and ripen to a deep scarlet. It is recommended for first early.

Pkt. 15c; ½ oz. 50c.

YELLOW PONDEROSA—Yellow, solid and mild flavored. Fruits are very large, flat, somewhat rough and the plants are strongly resistant to wilt.

Pkt. 15c; ½ oz. 50c.

SMALL FRUITED TOMATOES

HUSK or GROUND CHERRY, YELLOW PLUM, RED PLUM, RED CHERRY—Any of the above.

Pkt. 10c; ¼ oz. 60c.

RED and YELLOW PLUM MIXED.

Pkt. 10c; ¼ oz. 60c.

SAN MARZANO—Extensively used for the manufacture of paste and powder. Fruits are about 1¼ inches broad and 2½ to 3 inches long, rounded at ends, and flat sided. Color bright scarlet.

Pkt. 10c; ¼ oz. 60c.

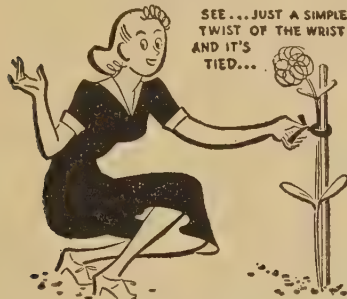
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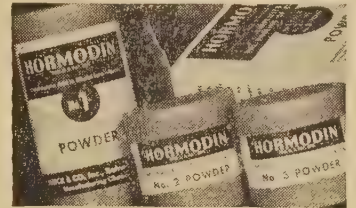
'TWIST-EMS'

Box of 125—8" long—25c.



TRAIN-ETTS

A trellis netting for sweet peas and other vines.
 No. 1—60 x 72 in. 40c No. 2—60 x 96 in. 50c
 No. 3—60 x 180 in. 70c. Postpaid



HORMODIN POWDERS

Stimulates rapid root growth on cuttings.
POWDER No. 1—A general purpose powder especially good for carnations, chrysanthemums, and similar types. 1 1/4 oz. tin, 50c.
POWDER No. 2—For woody and semi-woody types. 1 1/4 oz. tin, 75c.
COMBINATION PACKAGE—No. 1, No. 2 and No. 3 in the same carton, 75c.

FRUITONE

Prevents premature drop of fruits, leaves, berries. May be used on English holly and other berryed plants. Ask for free circular.
 Trial package 25c; 2 oz. \$1.00; 12 oz. \$5.00.
 Packing and postage 10c.

ROOTONE

A root-forming stimulant for use on cuttings, seeds and bulbs. Descriptive circular free.
 1/4 oz. 25c; 2 oz. \$1.00; 1 lb. \$5.00. Packing and postage 10c.

TRANSPLANTONE

Stimulates root development on newly transplanted plants. May be used effectively on vegetable plants, flowering plants, shrubs and trees. Ask for free circular.
 1/2 oz. 25c; 3 oz. \$1.00; 1 lb. \$4.00. Packing and postage 10c.

DEER and RABBIT REPELLANT

Quart size, 90c; by mail, \$1.15. Gallon size, \$2.00. Packed for express shipment, \$2.35.

SEMESAN

For the control of diseases of seeds, bulbs, roots and tubers, and damping-off fungus. For treating brown patch in lawns, drench the areas with a solution of 1 tablespoon to 1 gallon of water, or one pound to 48 gallons.
 2 oz. 40c; 1 lb. \$2.50.



RAT SCENT

Specially prepared grains, scented to attract and destroy rats. Small size, 35c; large size, 50c; 60c postpaid.

PLANET JR. IMPLEMENTS

Prices are f.o.b. San Francisco, knocked down, packed in boxes for shipping. Will be shipped by Express collect.

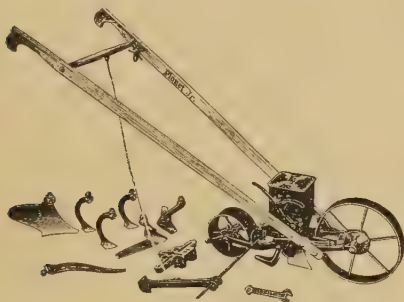
No. 12—Combined double and single wheel hoe. Two hoes, four cultivators, two plows, two leaf lifters. Weight packed 32 lbs. Each \$15.50.

No. 16—Single wheel hoe, two hoes, three cultivator teeth, one plow, two rakes, one leaf guard. Weight packed, 25 lbs. Each \$12.25.

No. 25—Combination hill and drill seeder, double and single wheel hoe, cultivator and plow. Weight packed, 61 lbs. Each \$30.15.

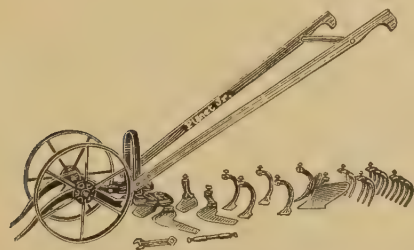
No. 17—Single wheel hoe, two hoes, three cultivator teeth, one plow. Weight packed, 22 lbs. Each \$10.75.

No. 119W—High wheel garden plow. One 5-prong cultivator, one plow, one cultivating tooth. Weight packed, 18 lbs. Each \$6.10.

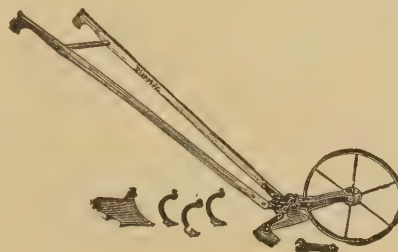


No. 4—Combination hill and drill seeder, wheel hoe, cultivator and plow. Weight packed, 50 lbs. Each \$24.90.

No. 4D—Seeder only. weight packed, 41 lbs. Each \$19.90.



No. 11—Combined double and single wheel hoe. Two each of 4 1/2 and 6-inch hoes, four cultivator teeth, two plows, two 3-tooth rakes, two 5-tooth rakes, two leaf lifters. Weight packed, 37 lbs. Each \$19.50.



**ACME ANT KILL**

The safety cups will not tip over when anchoring device is in place. Safe around children and pets. The syrup attracts the worker ants which carry it to the nest, destroying the entire colony.

JUNIOR SET—2 oz. bottle syrup, 2 safety cups\$0.35
4 oz. bottle syrup..... .20
Quart bottle syrup..... .90
Gallon 2.75
Safety cups, 15 each; \$1.20 dozen. Packed and shipped postpaid, \$1.50 dozen.

**GARDEN GUARD**

A non-poisonous ROTENONE product effective against both chewing and sucking insects. May safely be used in the vegetable garden.

1 lb. sifter-top can, 35c.

GARDEN GUARD PUMP DUSTER

A rotenone dust—controls chewing and sucking insects. Pumps the dust from the package.

16 oz. package, 60c, 70c postpaid.

KOPPER KING

Fungicide used for the same purposes as Bordeaux Mixture. A basic copper sulphate, much stronger than Bordeaux, but can be used without danger of burning foliage.

1 lb. 40c; 4 lb. bag, 90c.

KOPPER QUEEN

A copper solution for the control of mildew and other fungus. May be combined with Emo-Nik in the same solution to control aphid, mealy bug, and scale, as well as fungus.

8 oz., 35c; pint, 60c; quart, 90c; gallon, \$2.25.

**ACME SCIENTIFIC ROSE SPRAY**

Combines 3 elements (packed separately), for the control of chewing and sucking insects, as well as fungus diseases such as mildew and black spot. For 3 gals. of spray material, 95c; 6 gal. size, \$1.50; 24 gal. size, \$4.00. (Shipping weights, 3 lbs., 5 lbs. and 10 lbs., respectively.)

WEED KILLER

A quick acting arsenical weed killer for destroying weeds and all plant life on driveways, tennis courts, etc. Creates a sterile-soil condition for a long period.

Pint 35c; quart 55c; gal. \$1.60, 5 gals. \$6.00. (By Express Only)

**ROTENONE NNOR**

In this remarkable spray, rotenone is combined with other chemicals which add greatly to its penetrating and killing qualities. It is non-poisonous when used as directed and is one of the best insect pest controls for use on vegetables and flowers. It will kill the most difficult insects such as beetles, thrips, worms, etc. 1 to 2 teaspoons make 1 gallon.

1 oz. 35c; 6 oz. \$1.00; 16 oz. \$2.15; gal. \$13.50.

ACME STOP

Stops crawling insects such as caterpillars and ants, when applied in a band around the trunk of a tree or shrub. Its extreme stickiness lasts for several weeks.

6 oz. 35c; 1 lb. 65c; 7½ lbs. \$4.00.

SULPHUR, DUSTING

An improved, finely powdered sulphur for convenient use in controlling mildew, leaf spot, black spot, rust, and red spider.

2 lb. sifter top can, 30c; 5 lb. bag, 60c.

TOMATO DUST

A general garden insecticide and fungicide with emphasis on better tomato production. It controls early and late blight as well as worms and beetles which infest tomatoes. Packed in handy pump duster.

1 lb. size, 55c; 4 lbs., 80c.

APHIS SPRAY

Effective control for aphid and many other sucking insects. Handy 3-oz. tube contains 1 full ounce of Black Leaf 40 and 2 ounces of soft spray soap.

3 oz. 35c, 40c postpaid; 12 oz. \$1.00, \$1.15 postpaid; 2½ lbs. \$2.50, \$2.85 postpaid.

ARSENATE OF LEAD

Controls leaf eating insects such as worms, pear slugs; also codling moth, the cause of wormy apples. Use 2 to 3 tablespoonfuls to a gallon of water as a liquid, or with 5 parts of lime as a dust.

1 lb. 35c; 4 lb. bag 75c.

ACME BAIT-M

A high grade prepared insecticide bait control for snails, slugs, cutworms, and grasshoppers. Scatter on the ground around the plants to be protected. Do not apply on the plants.

1 lb. 25c; 2½ lbs. 50c; 6 lbs. \$1.00; 50 lbs. \$5.50.

**BORDEAUX MIXTURE**

Used as a preventative of blight, pear scab, and other fungus diseases. Does not burn foliage.

1 lb. 35c; 4 lb. bag 60c.

ACME DAWG-GONE

Remove cap and hang tube of Dawg-Gone in the lower branches of shrubs at points of approach. Remove cap to release odor. Lasts six weeks or more and keeps dogs away.

Tubes 25c, postpaid 30c.

EMO-NIK

Is free flowing, and the addition of free nicotine results in a very effective control of aphid, mealy bug, scale, red spider, thrip and white fly.

4½ oz., 35c; pint, 65c; quart, 95c; gallon, \$2.50; 5 gals., \$9.25.

KOPPER SHIELD

Pruning paint contains copper sulphate. Protects the wound from the elements after pruning operations, and prevents the entrance of fungus diseases.

8 oz., 30c; pint, 45c; quart, 75c; gallon, \$2.35.

LIME SULPHUR, DRY

For dormant spraying of fruit trees and all deciduous trees, shrubs, and roses. Effective against scale, peach blight, leaf curl, and twig borer. Two plentiful applications during the winter are recommended.

1 lb., 40c; 5 lb. can, \$1.50; 12½ lb. bag, \$2.00. (commercial size).

PARIS GREEN

Used in preparing poison baits for the control of grasshoppers, cutworms, and sowbugs. Powerful and quick acting.

Lb. 60c; 5 lbs. \$2.50.

DeeWeeD—Magic Touch Weed Killer

Kills poison oak, wild morning glory, blackberry, dandelion, plantain, oxalis, chickweed, white clover. May be sprayed on an old established lawn. DeeWeeD will "Magic Touch" and kill the above weeds, but will not kill the lawn grasses, although it may temporarily turn the grasses slightly brown.

6 oz.\$ 1.00, \$1.15 postpaid.

Quart.... 4.00 Postpaid.

Gallon... 10.00 by express collect.

D.D.T. SPRAY—Kills many leafhoppers, thrips, fleas, beetles, worms and some other insects. \$1.00 per bottle, \$1.15 postpaid.

ACME SPRAY SOAP

Mixed with nicotine solution it increases the spreading of material and the effectiveness in insect control. It is recommended as a tree and plant wash to keep them bright, clean and free from many insects and lice. For trees, use a strong solution and thoroughly wash trunks with cloth or brush.

1 lb. 35c; 5 lbs. \$1.55.

SOW BUG CUTWORM KILER

Sow bugs feed at night, mostly on decayed vegetable matter but also on fine fibrous roots and sometimes young tender foliage. Control is effected by broadcasting ACME KILLER in the infested areas and especially in cool, damp places. Effective also in the control of cut worms.

12 oz. 35c, 45c postpaid; 1½ lbs. 65c, postpaid 80c; 4 lbs. \$1.45, postpaid \$1.65.



PAPER PLANT BANDS

Made of reinforced and waterproofed paper especially for use in starting plants in flats. If wanted by mail, add 20% of the amount of order to cover postage and packing, to the 4th zone.

	12	100	500	1000
1 1/4 inch	\$0.15	\$0.85	\$2.75	\$4.75
2 x 2 .....	.20	1.00	3.25	5.50
2 1/2 x 2 1/2 .....	.25	1.15	3.75	6.50
3 x 3 .....	.30	1.50	4.50	8.00

PAPER FLOWER POTS



GREEN NEPONSET—May be used to grow seedlings to transplanting size or for shipping purposes. They are especially treated to retain moisture and if the growing plants are under cover, preferably glass, it should not be necessary to water more than once a day. Do not water when soil is wet to the touch. Keep

well ventilated.

	10	100	Express
	10 mailed	100 mailed	Collect
2 1/2 in.	\$0.15	\$0.25	\$1.25 \$1.50 \$ 9.75
3 " ....	.20	.30	1.50 1.80 11.00
4 " ....	.30	.45	2.00 2.35 15.00
5 " ....	.35	.50	3.00 3.60 24.50
6 " ....	.45	.65	3.75 4.40 32.50

GARDEN STAKES

Redwood, square, pointed, smooth finish.

	Doz.	Doz.	100 by
	mailed	mailed	Express Col'ct
Length	Doz.	Doz.	100 by
3 ft.	\$0.75	\$1.15	\$ 5.75
4 ft.	1.00	1.50	7.50
5 ft.	1.25	1.90	9.50
6 ft.	1.50	2.25	11.25

RAFFIA

We have raffia in the natural color, to be used for ties on tender plants. When moist it is very tough.

75c per lb., 90c packed and postpaid.

GRAFTING WAX

For use in grafting.

4 oz. pkg.	\$0.25,	\$0.35	postpaid
8 oz. pkg. ....	.40,	.50	postpaid
1 lb. pkg. ....	.70,	.85	postpaid
5 lb. pkg.	2.00,	2.50	postpaid

SOIL SCREENS



Strong box frame 15x20 inches with reinforced, removable screen. Complete with one screen.

\$2.50. Extra screens in sizes 1/8, 1/4 and 3/8, \$1.00. each. Shipping orders, send 50c for packing.

VINE GUIDES

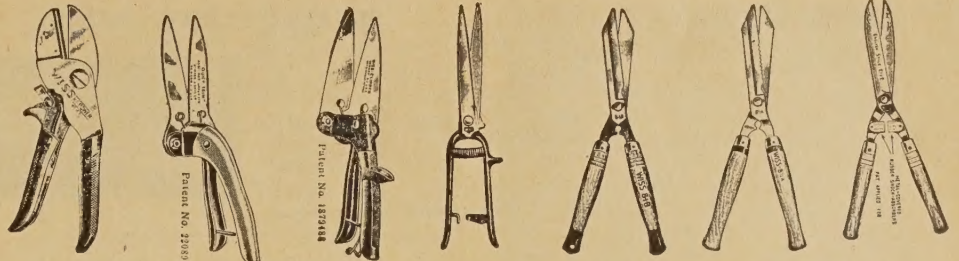


For training and supporting vines, espalier trees, etc., on stucco, stone or cement walls without defacing. Box of 25, including cement, \$1.00. By mail—add 10c for postage and packing.

SOIL TESTING KIT

(Sudbury's)

A practical kit which will enable you to know the plant food requirements of the soil in your garden. Tests for nitrogen, phosphoric acid, potash, and acidity.



908

801

700

5600

8 1/2 B

8 1/2 A

8 1/2 E

WISS SHEARS

MAIL ORDERS—Send 25c postage and packing for each pair of shears. Prices subject to OPA changes.

GRASS SHEAR No. 801	\$1.25
GRASS SHEAR No. 700	1.50
GRASS SHEAR No. 5600	1.95
HEDGE SHEAR No. 8 1/2 E	3.95

HEDGE SHEAR No. 8 1/2 A	\$3.25
HEDGE SHEAR No. 8 1/2 B	2.50
HEDGE SHEAR No. 8 1/2 J (Not Illustrated)	1.95
PRUNING SHEAR No. 908	2.50

CALKINS SHEARS

CALKINS No. 800—One of the best shears made. Thousands in use in California. Long service saber steel, 7 inches long.

\$5.25 each; \$5.35 postpaid.

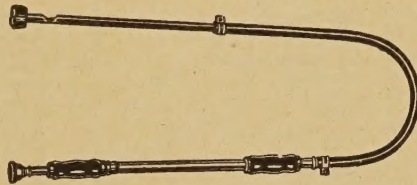
CALKINS No. 8—\$3.95 each; \$4.05 postpaid.

TREE SHEARS

CORONA HAWLEY—20-inch handle tree pruner, fine quality. \$5.75 each.

MALAGA TREE SHEAR—21-inch handle. \$4.95, \$5.20, postpaid.

MALAGA VINE SHEAR—18-inch handle. \$3.75, \$4.00, postpaid.



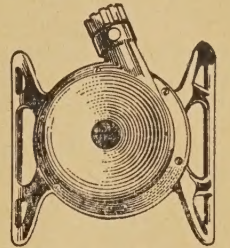
POLE TREE PRUNERS

No. 8B—8 feet long.....\$2.50
No. 10B—10 feet long..... 2.85

GOLDEN GATE SPRINKLER

All metal, nothing to wear out, covers 35 to 50 ft. diameter, depending on pressure. Sprinklers sold during 1915 San Francisco Exposition still in use.

\$1.75 each,
\$2.00 each, postpaid



CONTINUOUS SPRAYER



BROWN'S CONTINUOUS No. 26AG—Tin pump with tin cone and jar cap, and glass reservoir. \$1.55 each; \$1.85 postpaid.

BROWN'S No. 14—Dome top mist sprayer. Wide mouth tank; capacity one quart. Sturdily constructed. 58c each; 83c postpaid.

No. 26F—Large 3-quart continuous. Built for service, easily cleaned. \$2.15 each; \$2.50 postpaid.

OPEN-HED SPRAY

A strong, compressed air sprayer with a double-acting pump lock which is easily and safely locked or unlocked. Tank opening is 5 inches in diameter and the inside can easily be wiped to lengthen life of sprayer. The tank is constructed to withstand a pressure of 100 pounds. The rubber double grip pump handle permits both hands being used for pumping.

No. 4D OPEN-HED—Non-corrosive galvanized tank of 4 gallons capacity:

\$9.35 each; \$9.75 postpaid within 4th zone.



TROMBONE PUMP

SIREN—Double acting; will generate 300 lbs. pressure. Can be used for general spraying; ideal for high trees. Furnished with 3 ft. hose; strainer pipe and nozzle.

\$5.95 each; \$6.20 postpaid.

2-foot Extension Rod—75c.

BARREL PUMPS

We have a limited supply of heavy duty pumps to be mounted in a barrel.

HIGH POWER—Complete with hose; no barrel. \$14.75 f.o.b. San Francisco.



CRYSTAL DUSTER

Visible Cyclone—dust chamber; 40 inches long, jar can be filled through large opening. \$1.50 each; \$2.00 postpaid.

MOLE KILLER

OLD TRAPPER—To rid your grounds of moles and gophers. Reports indicate it is very effective. 50c; 55c postpaid.

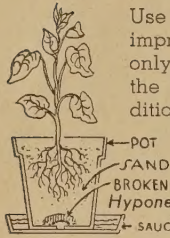
HOME GARDENER'S KIT—Enough for a total of 20 tests. \$2.00 each (\$2.10 postpaid)

CLUB MODEL—Makes 12 tests of each (48 tests) \$4.75 each (\$4.90 postpaid)

PROFESSIONAL MODEL—Used by farmers, nurserymen, etc. 22.50 each. (For shipment by express.)

HYPONEX PLANT FOOD

A Teaspoonful Makes a Gallon



Use HYPONEX and see the quick improvement in your plants, not only new growth is promoted but the lustre and fine healthy condition of the plant is evidence of improvement. HYPONEX is a complete food, drink and medicine for plant life. It gives excellent results in soil, sand, or water, is easy to use and is inexpensive. For house plants, greenhouse, or garden.

- 1 oz. package\$0.10, \$0.15 postpaid
- 3 ounces25, .35 postpaid
- 7 ounces50, .60 postpaid
- 1 lb. package 1.00, 1.15 postpaid
- 10 lb. drum 8.00, Express Collect
- 25 lb. drum 15.00, Express Collect

PLANTABBS

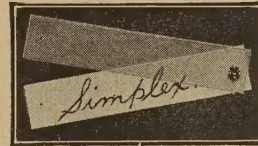
A concentrated plant food in tablet form, odorless, clean and easy to use.

- 30 tablets\$0.25, \$0.30 postpaid
- 75 tablets50, .60 postpaid
- 200 tablets 1.00, 1.10 postpaid
- 2-lb. can 2.75, 2.90 postpaid

DOG REPELLANTS

CHAPERONE POWDER—Makes dogs behave, keeps them off rugs and furniture. Price, \$1.00.

SIMPLEX PLANT LABELS



Marked with an ordinary lead pencil they are weatherproof and will last indefinitely. May be erased and used again. White with transparent cover. Prices are postpaid.

- No. 1—3x½ inches, \$0.50 per doz., \$3.00 per 100
- No. 2—4x¾ inches, .75 per doz., 5.00 per 100
- No. 3—5x1 inches, 1.00 per doz., 7.00 per 100

CELLULOID POT LABELS

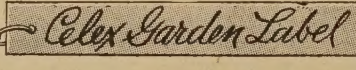
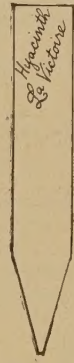
White, with specially prepared writing surface. Marked with lead pencil, they may easily be erased.

- No. 21—4 x ½ inches—35c per dozen, \$2.00 per 100
- No. 22—5 x ¾ inches—50c per dozen, \$3.00 per 100

CELEX GARDEN LABELS

Of white weatherproof celluloid composition, copper wired.

- 3 x ½ inches—25c per doz., 12 doz. for \$2.75.



GREEN ROCK GARDEN LABELS

The dark green label is inconspicuous among small growing plants. Packed 100 in a box including stylus for marking.

- No. 51—4 x ½ inches—50c per dozen, \$3.00 per 100

GREEN PLANT LABELS

Packed in boxes of 100 including wires for attaching and stylus for marking. Permanent white lettering on dark background.

- No. 31—3½ x ½ inches—50c per dozen, \$2.50 per 100

WOODEN LABELS

100 and 500 lots are postpaid within 3rd zone. 1000 lots add 10% for packing and postage within 3rd zone.

- | | | | |
|--------------------|--------|--------|--------|
| TREE LABELS | 100 | 500 | 1000 |
| 3½ inch, iron wire | \$.045 | \$1.85 | \$3.25 |

POT LABELS

4 inch	.40	1.55	2.70
5 inch	.45	1.85	3.20
6 inch	.50	2.10	3.80
8 inch	.85	4.25	8.00
10 inch	1.10	5.25	10.00
12 inch	1.45	7.25	13.50



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California BERRIES

MAIL ORDERS—Send 35c for packing and postage if order for berries is \$2.50 or less. If for more than \$2.50 send 10% of the amount of order for packing and postage. (Six of a kind at the dozen rate.)

TRELLIS BERRIES

Plant 6 to 8 feet apart and train on trellis. Fruit is borne on 1-year-old wood. After berries are harvested cut off old wood and train new growth on the trellis. Keep well watered and fertilized.

BOYSENBERRY — Large deep red berries, highly flavored and with few seeds. Considered one of the best all purpose berries.

35c each; 12 for \$3.50.

YOUNGBERRY—Large luscious deep red berries, delicious flavor, juicy and sweet. Produces an abundance of fruit of excellent quality. Train on trellis, not too high.

35c each; 12 for \$3.50.

LOGANBERRY—Berries an inch and a quarter long, dark red and quite tart. Fine for jelly and canning. A strong grower and yields abundantly.

35c each; 12 for \$3.50.

THORNLESS LOGANBERRY—Same fruit, same characteristics as the above but without thorns.

50c each; 12 for \$5.00.

CURRENTS

Plant 2 to 3 feet apart in the row; trim out the old wood when it begins to decline.

CHERRY CURRANT—Very large deep red.

50c each; 12 for \$5.00.

HORSERADISH

ROOTS available January to May—\$1.50 per dozen, packed and postpaid.

RASPBERRIES

Plant 2 to 4 feet apart in the row. After fruiting season cut out the old wood. Pinch back young canes at 12 inches, then once or twice later to make them branch. Keep well watered and fertilized.

LLOYD GEORGE—The largest red raspberry and one of the finest home use berries, for jams, jellies, and for eating fresh. The fruit is of the finest quality and is borne in huge clusters.

35c each; 12 for \$3.50.

MUNGER — The largest and finest flavored black raspberry; the fruits are large and juicy with few seeds.

35c each; 12 for \$3.50.

ST. REGIS—Also known as "Ranaree". The fruit is not as juicy as other berries and it is a good shipping berry for that reason.

25c each; 12 for \$2.50.

GOOSEBERRY

CHAMPION—A strong grower and a prolific bearer. Berries are medium size, smooth, roundish-oval and sweet when fully matured.

50c each; 12 for \$5.00. Postage and packing extra. (See mail order instructions above.)

STRAWBERRIES

BANNER—By far the most popular strawberry. Large luscious berries from spring to fall. Plant them early and keep the runners pinched off for the first season crop. These are the genuine Banner. 12 for 75c; 100 for \$5.00. (Refer to "mail Order" instructions above.)

DORSETT — Beautiful bright red berries; large, sweet, firm and highly flavored. Will bear two good crops per season. 12 for 75c, 100 for \$5.00. (Refer to "Mail Order" instructions above.)

GEM—Everbearing type of fine quality; berries are medium size and highly flavored. It is well to give these a trial in your climate. 12 for 75c; 100 for \$5.00. (Refer to "Mail Order instructions" above.)

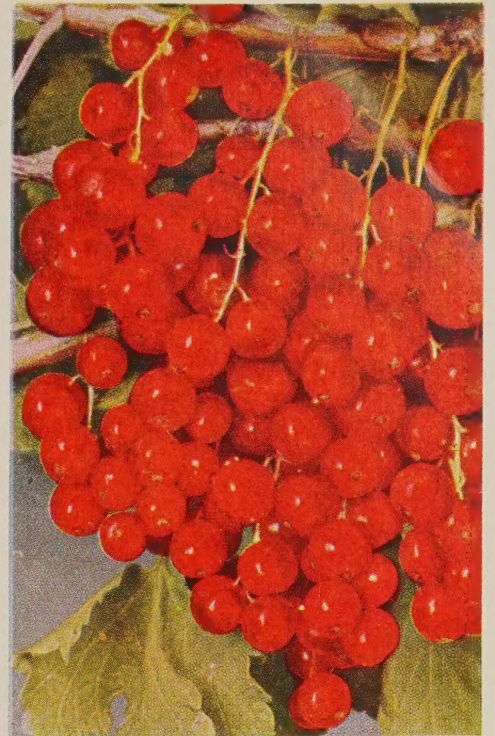
ROCKHILL — A runnerless strawberry, in California propagated by crown divisions. It is planted extensively in barrels but it is also a very fine garden berry. 25c each, 12 for \$2.00; 100 for \$15.00. (Refer to "Mail Order" instructions above.)

ARTICHOKES

GREEN GLOBE—Large root divisions to bear a crop of buds the first year. They are tender and will not withstand a freeze.

Local or city orders, NOT FOR SHIPPING, 35c each; 3 for \$1.00.

By mail January to April: 60c each; 12 for \$6.50, packed and postpaid.



Currants

ASPARAGUS ROOTS

MARY WASHINGTON — Large, dark green shoots with purple tips.

PARADISE—Large green shoots, mild flavored, and a very heavy cropper. Excellent for freezing.

Each of above: 12 for 60c; 100 for \$4.00. (City orders, not for shipping.)

MAIL ORDERS: 12 for 75c; 100 for \$5.00, packed and postpaid.

RHUBARB ROOTS

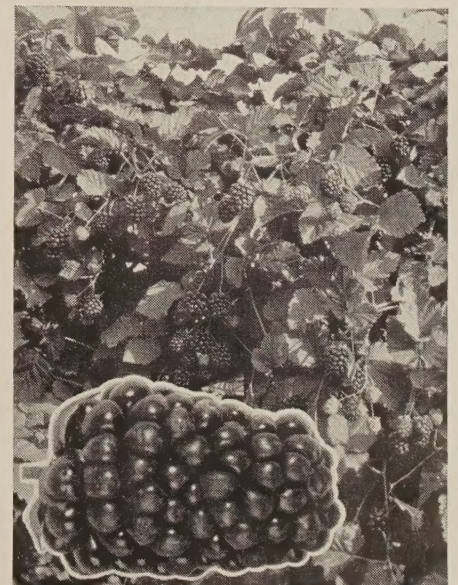
CHERRY GIANT—This is the finest quality rhubarb grown. It always commands the highest price in the market. Stems are bright cherry-red and do not require peeling. Strong roots.

Each 45c.

BY MAIL: 60c each; 12 for \$6.50, packed and postpaid.



Strawberries



Boysenberry



ZINNIAS

Hallawell's Crown O' Gold

Pkt. 25c, 1/4 oz. 75c, oz. \$2.75

See page 26

hallawell seed co.

256 MARKET STREET
SAN FRANCISCO 11, CALIFORNIA