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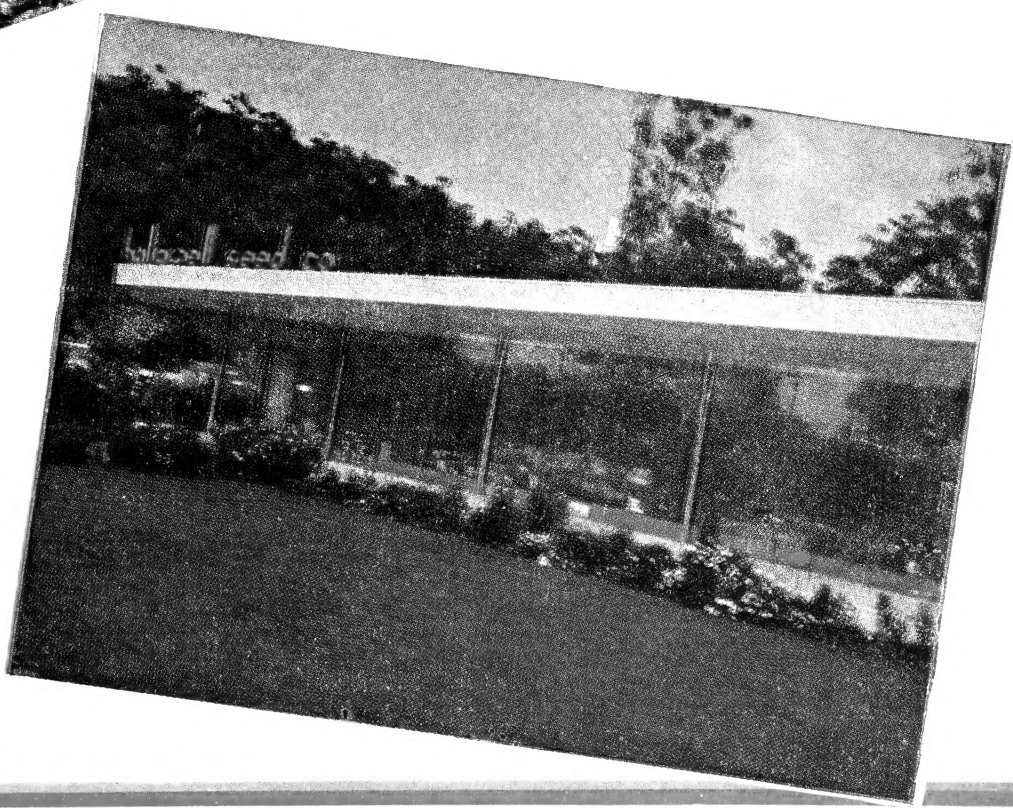
Hallawell Seed Co.

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U. S. Department of Agriculture



HALLAWELL'S
NEW MODERN BLUE
GLASS NURSERY GAR-
DENS, showing a portion
of the Trial Gardens, the
demonstration Victory Garden
and the MODERN STORE, com-
pletely equipped with seeds,
bulbs, and all available gar-
den supplies. On 19th Avenue
at Sloat Boulevard, in San
Francisco. • Visitors Welcome.

CATALOG 1945



256 MARKET ST. SAN FRANCISCO 11, CALIFORNIA



Tunisia Improved
California

Cyril Warren
Neal Warren

San Francisco
America

HALLAWELL'S PELARGONIUMS

Improved Martha Washington Geraniums

Outstanding New Varieties and Unusual Favorites for Pot and Garden Culture

Any garden is more colorful, more attractive with the addition of modern pelargoniums, especially the newer, brighter sorts with such brilliant color combinations, with great clusters of gorgeous blooms to produce an elaborate color display. Unexcelled for porch pots, window boxes and garden planting. For color in your garden all summer and flowers for cutting, plant Pelargoniums.

MAIL ORDERS—Send 35c for packing and postage on orders for \$2.00 or less. Send 20% of the amount of the order for packing and postage if the order is for more than \$2.00. Plants will be sent best way prepaid.

SIX OUTSTANDING PELARGONIUMS

Collection: One Each of the 6 Varieties, \$5.50.

AMERICA—One of our most popular varieties for pot or garden culture. The lower petals are deep rose, veined and blotched orange to maroon; upper petals are bright velvety orange veined and blotched black. \$1.00 each.

CALIFORNIA (Hallawell's 1945)—A grand new pelargonium, distinctive and charming. Individual flowers are 3½ to 4 inches across; salmon pink with two petals slightly veined maroon. The flower clusters are large, fairly compact and held well above the foliage. \$1.50 each.

CYRIL WARREN—A beautifully crinkled flower of brilliant rose-pink with the two upper petals orange red, veined and blotched deep maroon. The well opened flowers are about 3 inches across and 5 to 8 in a cluster. The habit of growth is fairly compact and it is desirable for pot culture as well as for garden planting. \$1.00 each.

NEAL WARREN—Large, well opened, cup shaped flowers of pure white with a small blotch of wine red on each petal. It is very desirable for garden show, keeps well when cut and is delightful in flower arrangements. May be grown in pots. \$1.00 each.

SAN FRANCISCO (Hallawell's 1945)—Magnificent large flowers of delicate blush white crowned by two upper petals of wine-red with veining extending to the center and the upper portion margined white. Plants are large and showy, bloom freely and continuously throughout the season. \$1.50 each.

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 margin outlining each petal. It may be grown as a pot plant or in the garden. \$1.00 each.

PELARGONIUMS

Universal Favorites

The following 60c each, \$5.50 per doz.

MAIL ORDERS—Send 35c for packing and postage on orders for \$2.00 or less. Send 20% of the amount of the order for packing and postage, if the order is for more than \$2.00. Plants will be sent best way prepaid.

AMANDA—Bright orange-red, margined crimson, upper petals deeper. Very beautiful.

ANITA—Popular light pink with white center; upper petals marked with velvety maroon spots and veins. Very large flower.

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

AZALEA—Bright rosy-red veined maroon, lower petals rose-pink. A favorite.

BEVERLY HILLS—Cattleya orchid; veined and blotched deep violet purple. Exquisite in flower arrangements.

BLUE MABEL—One of the most popular varieties in our Nursery Gardens; cerise-rose with undertone of blue. Petals slightly margined.

CASCADE—Lower petals orchid veined purple, upper petals deep purple shaded crimson margined orchid.

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

DELIGHT—White to pale blush; large maroon blotch on each petal is surrounded by rose-red.

DUCHESS OF KENT—White, wavy lower petals; upper petals white slightly feathered mal-rose purple and ruffled. Excellent.

EDITH NORTH—Lower petals bright rose, spotted orange, upper petals deeper; flushed orange, veined and blotched crimson.

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

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

FAISS TRIUMPH—Light rose-pink, white throat, upper petals blotched brown, large clusters.

GARDENERS JOY—White flushed pale blush; all petals with dark red blotch. Delightful.

GRAF ZEPPELIN—Soft rose-pink flushed salmon; all petals with deep velvety blotches.

GROSSMAMA FISCHER—Rich deep salmon; waved petals pencilled and blotched dark brown to black.

HAILLE SELASSIE—Rose-violet, paler toward edge of petals; veined maroon and rose, black blotches.

IDA HENLEY—Velvety maroon petals shading to rose in the margin. Excellent.

JAMES TOPPER—Glowing orange-rose throat; upper petals margined rose. Really is a topper.

JOAN FONTAINE—Maroon black, edged purple-rose.

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

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. One of our most popular varieties.

MAY QUEEN—Bright scarlet upper petals glowing velvety scarlet with feathered veining extending into the throat. The scarlet on lower petals is diffused with lighter shade. A stunning flower.

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

MORNING MIST—Clear white with all petals spotted claret red. Large open flowers.

MRS. F. BACHELOR—Bright carmine with faint violet lustre, darker spots on petals. Grows tall.

MRS. MARY BARD—White with delicate claret wine lines in the throat, very popular.

MRS. H. C. WATERSON—Orchid with all petals spotted claret. A lovely flower for any purpose.

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

NEUHEIT FAISS—Heliotrope violet with deep purple blotches on each petal. Many flowers.

OUR FRANCIS—Lovely clear pink with two petals spotted deep maroon. Excellent.

PALO ALTO—Lower petals white, lilac blush, upper petals same but veined and blotched violet purple to black.

PICKANINNY—Crimson, margined bluish rose. Veined and blotched black. Rich deep coloring.

PRIDE OF QUEDLINBURG—Upper petals deep maroon, lower petals salmon-pink, very large.

RED ORIENTAL—Large flowers of velvety red edged white. Very fine pot plant.

RITA—Ruffled and crinkled flowers resembling an orchid, lower petals dark red, upper petals dainty pink. An exquisite flower.

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

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

S. A. BREEN—Shell pink, upper petals heavily veined violet purple near base shading to orange in upper portion.

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

SANTA MONICA—Clear, delicate pink with long narrow red blotch on each petal.

SHASTA—Pure white with an occasional small stripe of light purple.

SUE JARRETT—Bright pink, shading to salmon, upper petals blotched maroon.

SPRINGTIME—Bright pink, margined white and white throat. Ruffled.

VIOLET—Ground color raspberry violet undertone becoming lighter toward edge, upper petals blotched maroon.

WOLFGANG GOETHE—Purple carmine, each petal blotched violet black, slightly ruffled, pinwheel form.

MINIATURE PELARGONIUMS

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

RED MINIATURE—Geranium red upper petals blotched maroon. Many medium sized flowers. Good pot plant.

IVY GERANIUMS

NEW IVY GERANIUM

ORCHID TRIUMPH—A fine addition to the Ivies. Lovely shade of orchid; double. Stock is limited. \$1.00 each.

SNOWDRIFT—A new pure white double. Excellent. \$1.00 each.

The Following 50c Each, \$5.50 Per Dozen.

CHARLES MONSELET—Double cerise-rose.

CHARLES TURNER—Deep rose-pink.

COMTESSE DE GRAY—Double salmon-pink.

JOSEPH WARREN—Double rosy-violet.

LAVENDER GEM—Double clear lavender.

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 at center.

MODERN CALIFORNIA GERANIUMS

New and Different Varieties for Pot and Garden Culture

The Following 50c Each, \$5.00 per Dozen.

MAIL ORDERS—Send 35c for packing and postage on all Geranium orders for \$2.00 or less. Send 20% of the amount of the order for packing and postage if the order is for more than \$2.00. Plants will be sent prepaid.

ALIXIAN BEAUTY—Double, deep velvety scarlet; large flowers, very large heads.

ALICE VINCENNES—Suffusion of pink on white; light center, single.

AMERICA—Suffusion of scarlet on white, light center, single.

APPLE BLOSSOM—Single orange scarlet with a white eye.

CALIFORNIA—Single carmine-rose.

CARMEL—Single white with a tiny threadlike edging of scarlet. Dainty.

MRS. E. G. HILL—Exquisite shade of light salmon bordered rose-salmon. Large trusses, compact habit. Single.

GERTRUDE PEARSON—Deep pink with white eye. Single.

HELEN MITCHELL—Clear bright scarlet, semi-dwarf growing habit. Double.

HONEYMOON—Single, light pink flushed apricot near the center and shading to blush at margin of petals.

LAVENDER RICARD—A very fine double rose; flowers and heads extra large.

MME. BUCHNER—Double pure white, semi-dwarf habit.

MAXIME KOVALESKY—The well-known single orange.

NUIT POITEVINE—Single crimson magenta-red.

PINK FIAT—Double, orange pink; zoned leaf.

POINSETTIA PINK (NEW)—Small flowers resembling poinsettia.

POINSETTIA RED—Same form as above.

STARLIGHT—Single white.



Maxine Kovalesky
Lavender Ricard



Lucky Strike

Mrs. Desmond

New Fascination

MODERN CALIFORNIA FUCHSIAS

For shade and semi-shade; tall ones for background and standards; others for lovely hanging plants.

MAIL ORDERS—Send 35c for packing and postage on fuchsia orders for \$2.00 or less. Send 20% of the amount of the order for packing and postage if the order is for more than \$2.00. Plants will be sent the best way prepaid.

13 STUNNING VARIETIES

Collection of the 13 varieties \$11.50. Any 6, \$6.00, plus packing and postage.

FUCHSIA "ANNA" (Victor Reiter Sr.) **NEW**—First offering. Double corolla bright magenta, base of petals and sepals carmine. The flowers are large and bright, the plant vigorous and of branching habit. \$1.50 Each

AVE MARIA (Victor Reiter Jr.)—This is the nearest pure white fuchsia we have seen and it is a beautiful form. Pyramid stock plants in the Reiter greenhouse stood three feet high and were laden with large beautiful blooms. It is double, medium sized with short tube, reflexed sepals and spreading corolla. There is a slight tint of rose along the veins at the base of the petals, the sepals are tinted green at tips. Upright branching. \$1.50 each.

These recent creations \$1.00 each.

AMERICA (Niederholzer)—Single corolla dark tyrian rose, long tube white at base, changing to rose-madder on outside of sepals, underside crimson. May be trained for hanging.

Ave Maria

BUTTERFLY—Single corolla rose-bengal, sepals and base of corolla crimson. Fine hanging pot fuchsia.

CARDINAL (Evans)—One of the largest of the single. Corolla bright cardinal red, tube and sepals scarlet. Vigorous grower.

COMMANDER IN CHIEF—Probably the largest double fuchsia; corolla deep lavender shaded orange at base, sepals bright cerise, slow grower and scarce.

FALLING STARS—Single. Corolla glowing red, tube and sepals scarlet. A fine hanging pot fuchsia.

LUCKY STRIKE (Niederholzer)—Large, semi-double, corolla splashed light rose in upper portion, dove-purple in lower portion of petals, long sepals light rose.

MRS. DESMOND—Double, corolla deep smoky lilac, sepals rose red. One of the best doubles.

NEW FASCINATION (Niederholzer)—Double, corolla soft pink, each petal veined rose, upright sepals scarlet. Profuse bloomer.

OTTO—Single, semi-double corolla royal purple, broad thick sepals, bright scarlet, large and beautiful.

PAN AMERICA—Largest double, white corolla faintly veined crimson, broad sepals bright carmine red, turned back over tube. Stunning.

SUNRISE—Single, corolla deep mandarin-red, long spreading sepals, waxy white flushed pink.

America

FAVORITE FUCHSIAS

Chosen for their many fine qualities. Each a leader in its class. Any of these varieties 60c each. Any 12 \$6.00, including 60c hanging varieties.

AURORA SUPERBA—Single corolla deep orange peach, tube and sepals light apricot.

AVIATOR—Single long corolla white veined red, long bright red sepals, long style, large flower.

BLACK PRINCESS (Niederholzer)—Single, corolla darkest purple, veined red near base. Large and popular.

BLUE MOON (Niederholzer)—Semi-double corolla blue, tube and sepals bright red. Vigorous.

BOLERO (Niederholzer)—Large double, purple corolla, heavy red sepals.

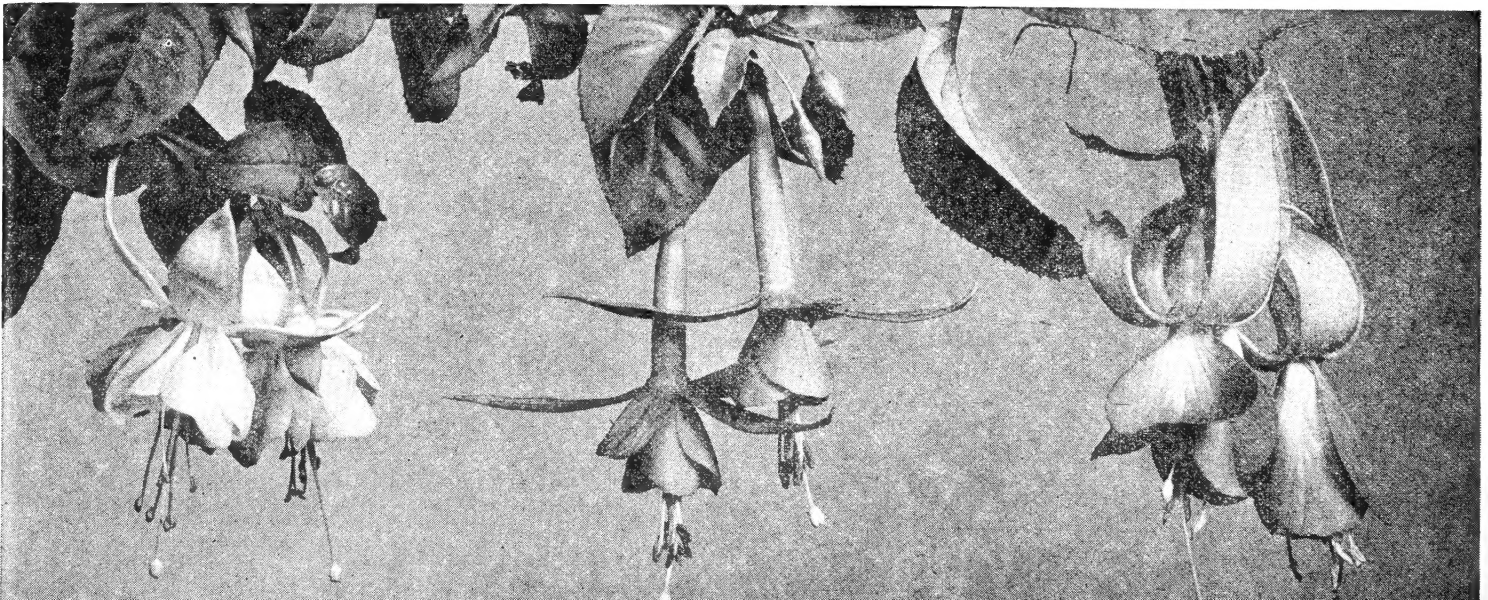
CALIFORNIA—Single corolla orange, sepals coral pink. May be trained for hanging.

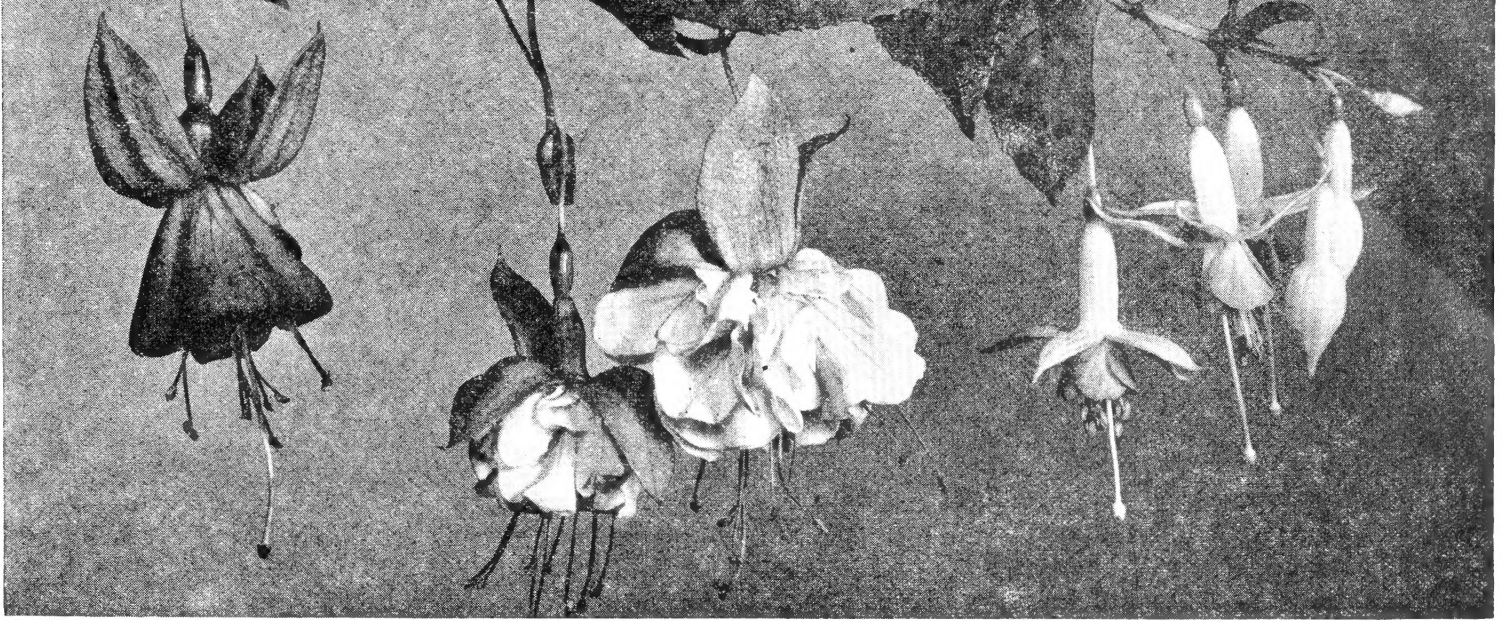
CLAIRE de LUNE—Single short corolla salmon-orange, sepals and long tube salmon. Vigorous.

CONSTANCE—Double corolla rosy purple, sepals light rose, upright, bushy and good bloomer.

CORA BRANDT (Niederholzer)—Flaring single corolla brilliant red, tube and sepals crimson, anthers purple.

Butterfly





Otto

Pan America

Sunrise

CRESCENDO—Upper portion of double corolla purple shading to red in lower portion, horizontal sepals bright red.

DR. VANCE (Evans)—Double corolla violet flushed cerise, sepals vivid red, semi-trailing, bushy.

DOLLAR PRINCESS—Short full double corolla rosy-purple, sepals scarlet. Distinctive.

ELAINE—Single corolla blue mauve, tube and sepals glistening rose-red. Low and bushy. May be trained for hanging pot.

FIREFLUSH—Very large corolla orange red long tube, pale salmon, sepals flushed salmon. May be trained for hanging pot.

FORGET-ME-NOT (Niederholzer)—Single corolla pale blue tube and sepals pink. Many dainty medium sized flowers.

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

HENRY POINCAIRE—Single, corolla violet blue, reflexed sepals red; popular.

JULES DALOGES—Very large double corolla rich purple shaded red, bright scarlet sepals.

LUSTRE IMPROVED—Single corolla, bright orange-scarlet, tube and sepals cream white.

MME. AUBIN—Single corolla glistening orange-pink, long tube and sepals salmon. Excellent.

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

MELODY—Single corolla an unusual shade of lavender, long recurved sepals rose. Popular.

PACIFICA (Niederholzer)—Single to semi-double corolla soft lavender, veined rose at base. Tube and sepals rose. Large flower.

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

PASTEL (Reiter, Sr.)—Large single, corolla lilac-rose, sepals pale rose. Very popular.

PATTY EVANS (Evans)—Large double corolla white, veined rose at base; long sepals white shaded rose.

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

PURPLE PHENOMENAL—A superior double purple and red.

ROSE OF DENMARK—Single corolla soft glistening rose, sepals white to pale pink.

ROSE PILLAR (Reiter Jr.)—Clear neyron-rose throughout; edged deeper. A vigorous climber.

SERAPHINE (Niederholzer)—Single corolla lavender, sepals pink, anthers maroon, long style with yellow stigma. Popular.

STORM KING—Double corolla white veined scarlet, sepals scarlet.

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

WHITEMOST (Niederholzer)—Large almost white, sepals tinted pink. Strong grower.

GRACEFUL HANGING FUCHSIAS

Lovely pendulous varieties for hanging pots suitable for greenhouse, porch or shaded indoor patio. Any of the following 60c each.

BALKAN—Single deep pink corolla, sepals lighter. Small flowers and many of them.

BETTY—Small semi-double, sepals rosy-red corolla cream white.

CASCADE—Single corolla deep carmine, long sepals white flushed carmine.

CLARET CUP—Single corolla claret red, recurved sepals, pale carmine. Large flower.

FIREFALL (Reiter Jr.)—Single corolla fuchsia red, long tube and sepals carmine. Large and showy.

HALLOWE'EN—Single corolla deep rose, sepals white flushed pink.

HARLEQUIN (Hazard)—Single corolla deep violet-blue, sepals bright red, curled and twisted. Distinctive. Popular.

LINDISSIMA (Niederholzer)—Double corolla beautiful blending of rose and mauve, sepals red.

MAR'NKA—Single corolla crimson, sepals red. An old favorite.

MOLESWORTH—Double corolla snow white, broad upturned sepals scarlet. Large flower.

MURIEL—Single corolla rosy-lilac, long twisted petals, sepals scarlet.

NONPARIEL—Semi-double corolla, rosy violet-blue, sepals white flushed pink.

PRIDE OF EXETER—Semi-double long corolla rose suffused and streaked orange at base, sepals light rose.

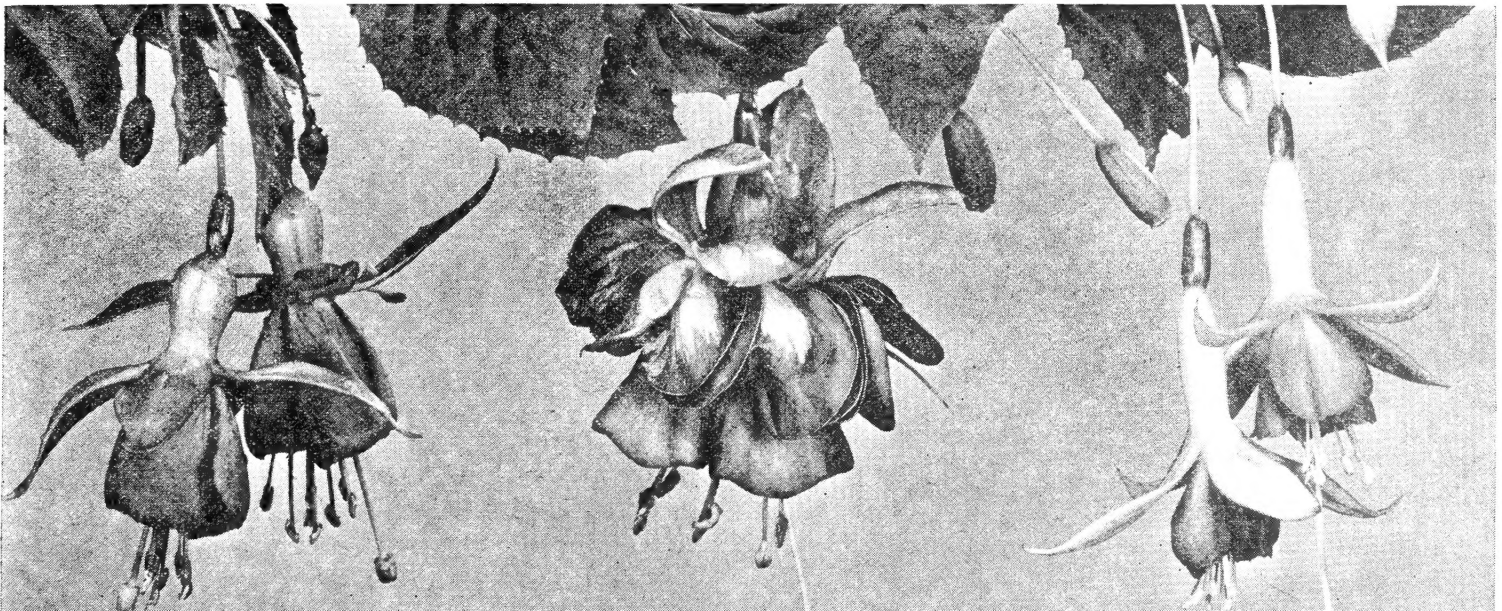
THE DOCTOR—Single corolla deep salmon, long tube and sepals light salmon, large. Very fine.

WISTARIA (Niederholzer)—Corolla mauve shading to pink near base, tube white, broad sepals bluish. For trellis or hanging pot.

Cardinal

Commander In Chief

Firefall



HALLAWELL SEED COMPANY

SAN FRANCISCO SEEDSMEN and NURSERYMEN

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

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.

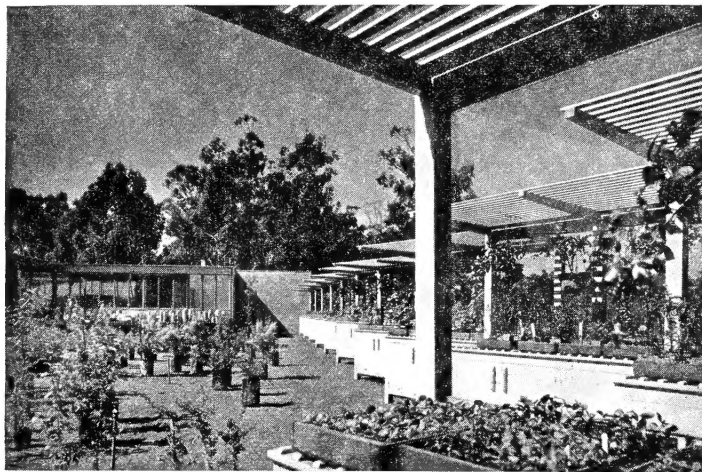
NON-WARRANTY—We exercise the greatest care to have all of our seeds, bulbs and plants of good quality and true to name, but there are many contingencies encountered in growing plants, and success is dependent on other factors besides the seeds or plants. Therefore we operate under the usual **Seedsmen's 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	1c
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	11c



Hallawell's MODERN NURSERY GARDENS

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 Tuesday. Visitors are always welcome.

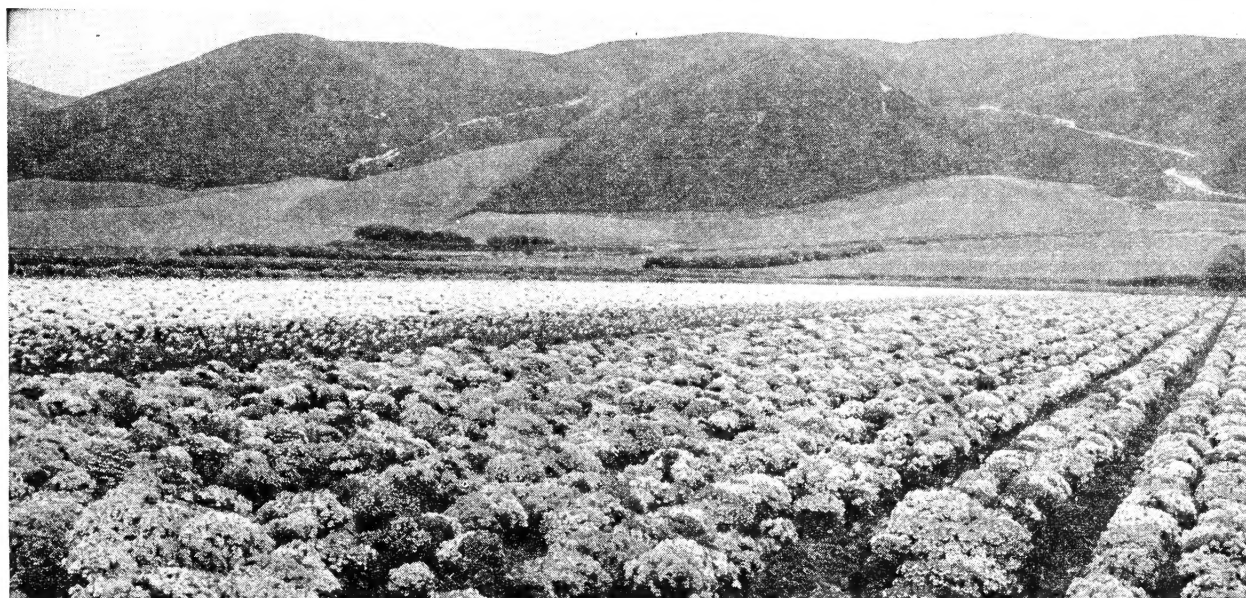
Here you will find a complete Garden Store filled with every available gardening need, streamlined for quick, efficient shopping.

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, still in process of completion, include a Victory Vegetable Garden, with rows and beds of vegetables 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.

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)

GRANDIFLORA—A hardy perennial trailing plant with numerous clusters of sweet scented rosy lilac flowers. Thrives in dry situations and rockeries. Sow seed in the fall or early spring in the open in hills three or four feet apart, and three or four seeds in each hill.

Pkt. 10c; ¼ oz. 45c.

AGATHEA (Blue Daisy)

COELESTIS—Sky blue flowers with yellow disc growing 1 foot tall. A hardy perennial remaining in bloom all year round. Useful for window boxes. Sow the seed in boxes to transplant.

Pkt. 15c; ⅙ oz. 60c.

AGERATUM (Floss Flower)

A half hardy annual of easy culture, especially adapted for borders and bedding. Sow the seed early in spring, either in boxes to transplant or out of doors, and thin to 4 to 6 inches apart.

MIDGET BLUE—Very dwarf and compact variety; only 3 to 4 inches high, with a spread of 12 inches. The dense plants are practically smothered with true ageratum-blue flowers.

Pkt. 25c; ⅓ oz. 60c.

BLUE BALL—Deep blue, compact, ball-shaped plants 6 inches high, of uniform growth, bearing small flowers in great profusion for a long season.

Pkt. 15c; ⅙ oz. 65c.

BLUE PERFECTION—Deep blue, 1 foot high.

Pkt. 10c; ⅙ oz. 70c.

ANCHUSA (Alkanet)

Hardy annuals and perennials producing brilliant blue forget-me-not-like flowers. Sow the seed of the annual sorts in the fall or early spring. The perennial sorts should be sown in the summer or early fall for next season's bloom.

ITALICA LISSADELL—An improved form of the Dropmore variety, growing about 5 feet high with sprays of extra large, bright gentian blue flowers. Perennial.

Pkt. 15c; ⅙ oz. 40c.

ALYSSUM (Madwort)

For borders, edgings, and rockwork. In borders, sow thickly to form masses. Cut back after the first flowers fade, and others will come.

MARITIMUM (Sweet Alyssum)—Fragrant white flowers all summer. Hardy annual.

Pkt. 10c; ½ oz. 35c.

MARITIMUM CARPET OF SNOW—Dwarf and a very dense grower; fine for edgings; very floriferous. Hardy annual

Pkt. 15c; ¼ oz. 40c.

LILAC QUEEN—Flowers light lilac, well suited for bedding or ribbon bordering, the plants being erect and compact.

Pkt. 15c; ¼ oz. 40c.

VIOLET QUEEN—Bright violet in color; the plant habit is dwarf upright.

Pkt. 25c; ⅙ oz. 40c.

PERENNIAL ALYSSUM

SAXATILE COMPACTUM (Gold Dust)—Single plants easily cover a square foot in a year, and produce many hundred of bright yellow flowerheads. Grayish foliage. Hardy perennial, 1 foot.

Pkt. 25c.

SAXATILE SILVER QUEEN—Pale yellow, good compact habit; especially good for edging and rockeries; hardy perennial.

Pkt. 25c; ⅙ oz. 50c.

ANAGALLIS (Pimpernel)

Lovely dwarf hardy annual plants, 6 inches high. Very effective as edgings, also useful in rockeries. Sow the seed in the spring where it is to remain.

GRANDIFLORA BLUE. Pkt. 15c; ¼ oz. 45c.

ANEMONE (Windflower)

A great variety of colors, and they bloom very early in spring. The woolly seed should be rubbed with sand and the two may be sown together in the fall for next season's bloom; keep shaded until plants appear and when of suitable size thin to 6 inches apart.

CAEN or GIANT SINGLE (Hallawell's Strain)—Mixed colors.

Pkt. 25c; ⅙ oz. \$1.00.

ST. BRIGID (Hallawell's True Irish Strain)—Mixture of semi-double and double flowers.

Pkt. 25c; ⅙ oz. \$1.00.

ALONSOA (Mask Flower)

WARSCWICZI COMPACTA—A charming variety of compact habit with racemes of bright vermilion-scarlet flowers; a free flowering, half hardy annual which grows 1 foot tall and thrives best in a sunny situation. Sow the seeds in boxes in early spring and transplant when danger from frost is over.

Pkt. 15c; ¼ oz. 45c.

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. It is well to be cautioned against the use of too much fertilizer which has a tendency to promote vine growth at the expense of flowers, but it does need plenty of water.

Pkt. 35c.

AQUILEGIA (Columbine)

AQUILEGIA—A hardy perennial growing 2 to 3 feet high and producing many flowers. They require partial shade and grow best in a soil well provided with leaf mold or other similar organic.

LONGISSIMA (Award of Merit, R. H. S.)—Delicate yellow flowers with extremely long spurs.

Pkt. 50c.

LONG SPURRED BLUE HYBRIDS—Blue and lavender shades.

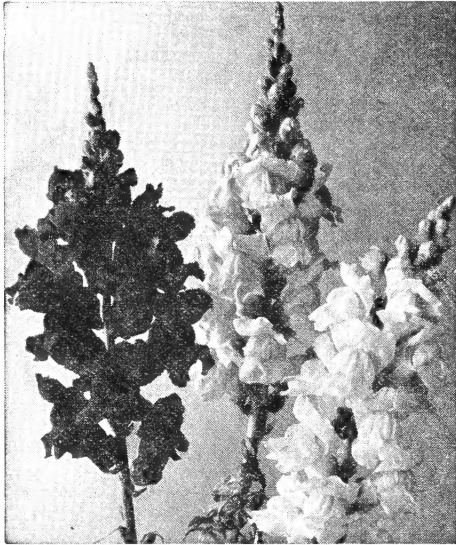
Pkt. 35c; ⅙ oz. 75c.

HALLAWELL'S SELECT HYBRIDS—The strain far surpasses any strain we have ever had in our nursery gardens. The blooms are of large size and the range of color quite complete.

Pkt. 35c; ⅙ oz. 85c.

LONG SPURRED HYBRIDS, MIXED—A great variety of colors.

Pkt. 25c; ⅙ oz. 75c.



Sup r Majestic

ARABIS (Rock Cress)

Alpina Grandiflora Superba

A hardy trailing Alpine perennial bearing white flowers on erect spikes. Blooms early in sunny rockeries or borders. Pkt. 25c; 1/8 oz. \$1.00.

ARCTOTIS (African Daisy)

GRANDIS—The African Lilac Daisy. Handsome annual forming branched bushes 2 to 2 1/2 feet in height. Pearl white flowers with mauve center, with the reverse of the petals pale lilac. Sow the seed in the fall or early spring, either in boxes to transplant or outside. Pkt. 15c; 1/8 oz. 45c.

GIANT HYBRIDS—An interesting annual from South Africa. The plants grow to a height of 12 inches, are very free-flowering, and the color range is exceedingly varied. The flowers, which resemble the Transvaal Daisy, are 2 1/2 to 3 inches in diameter, and are borne above the foliage on wiry stems. Pkt. 15c; 1/8 oz. \$1.25.

ASPARAGUS (Fern Asparagus)

PLUMOSUS—A tender perennial for greenhouses or potted plant use, with long, fine feathery foliage. Seeds start slowly and should be soaked in water before sowing. Pkt. 15c; 100 seeds 75c.

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*.

CACTUS

Select a shallow pot, bowl or low coffee can having holes in the bottom. Fill with equal parts of coarsely sifted sand and leaf mold. Select a warm situation, 70 degrees minimum, but protected from direct sunlight. Place container in a vessel of water until soil is moist at top, and sow seeds evenly, covering with coarse sand or small gravel; never with soil. Cover with a pane of glass until germination starts and keep moist. Transplant first seedlings into another pot, less moist and uncovered. Continue watering seed pot as others will germinate even after several weeks.

SPECIAL MIXTURE—Contains easily grown flowering varieties, including rare sorts. Pkt. 25c.

CALCEOLARIA (Pouch Flower)

This ornamental, annual greenhouse plant produces a mass of beautiful pouch-shaped flowers in spring, many of which are tigered or spotted. Sow the seed from June to September for next spring's bloom.

GRANDIFLORA—Flowers of large size and beautifully marked in a great variety of colors. Pkt. 50c.

BARTONIA (Blazing Star)

AUREA (Mentzelia Lindleyi)—A California wild flower producing showy golden yellow flowers above its gray foliage, which is exceedingly brilliant in the sunshine. Sow it where it is to remain, as it does not bear transplanting; annual; 2 feet. Sow in the fall or spring. Pkt. 10c; 1/4 oz. 45c.

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 stems. 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, as its name implies.

HARMONY SHADES. Terra cotta and yellow.

ORANGE SHADES. Deep and light shades.

RED ROCKET. Fiery red.

ROSE SENSATION. Finest rose pink.

SHASTA. Pure 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. 60c.

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 flowers. 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.

SALMON ROSE SHADES. Bright yellow lip.

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.



Brachycome Swan River Daisy

BEGONIA (Tuberous Rooted)

Splendid for pot culture or for growing outside in sheltered position, blooming the first season from seed, if sown January to March in a temperature of 60 degrees.

SINGLE—Finest Mixed. Pkt. 35c.

DOUBLE—Extra choice mixture. Pkt. 50c.

LLOYDI—Trailing or Pendulous type. Flowers double, in assorted shades. Ideal for hanging baskets. Pkt. 50c.

FIBROUS ROOTED

These dwarf varieties are valuable for bedding, doing equally well in full sunlight or in partially shaded positions. They flower from May until frost. Half hardy perennials.

ERFORDIA—Rosy carmine. 12 inches. Pkt. 35c.

HETEROSA—Pink and red mixed. The largest flowered fibrous begonia, foliage green and bronze. 12 inches. Pkt. 50c.

LUMINOSA COMPACTA—Scarlet, crimson foliage, 6 inches. Pkt. 35c.

PINK ENCHANTRESS—Green foliage, 6 to 8 inches. Pkt. 35c.

PURITY—White, green foliage. 12 inches. Pkt. 35c.

BROWALLIA (Amethyst)

ELATA BLUE—Very free-flowering, half hardy annual, covered with bright blue flowers. Used both for bedding and cutting; height 18 inches. Pkt. 15c.

BALSAM (Lady Slipper)

A tender annual. Grows about 12 inches high. Plants are profusely covered with large double wax-like flowers of brilliant colors—some self-colored, others blotched, spotted, and striped. Sow the seed in spring in boxes to transplant or out of doors when danger of frost is over. Set the plants 18 inches apart.

CAMELLIA FLOWERED MIXED—Resembles a Camellia in its perfect shape. Pkt. 15c; 1/8 oz. 40c.

BALSAM APPLE (Momordica)

Rapid growing annual climber useful for covering unsightly places. Yellow flowers followed by ornamental scarlet fruits. Pkt. 15c.

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; 1/8 oz. 35c.



Arctotis Hybrids

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.

PRINCESS ASTERS (Wilt Resistant)

These lovely asters are medium sized with crested center surrounded by several rows of guard petals. The plants grow 2-2½ feet tall and provide good long stems for cutting. Excellent for flower arrangements.

PRINCESS ANNE—Peach blossom pink. Pkt. 25c.

PRINCESS BONNIE—Soft salmon rose. Pkt. 25c.

PRINCESS MARSHA—Rich scarlet. Pkt. 25c.

EARLY GIANT (Wilt Resistant)

A fine new class of aster, 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.

Each of above or Mixture: Pkt. 25c; ¼ oz. 75c.

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. 75c.

Mixture of all colors:

Pkt. 15c; 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. 45c; ¼ oz. 75c.

Mixture of all colors:

Pkt. 15c; ¼ oz. 45c; 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. 40c.

Collection of one packet of each of the above 7 colors: 90c.

Mixture of all colors: Pkt. 15c; ¼ oz. 40c.

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.

GOLDEN SHEAF

The deepest yellow aster and the only yellow aster that is wilt resistant. The flowers are fully double with an attractive crest-like center. 2 feet high. Pkt. 15c; ¼ oz. 75c.

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. 60c.

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 willowy 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

Interlaced Shell Pink. Pkt. 25c

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. 35c.

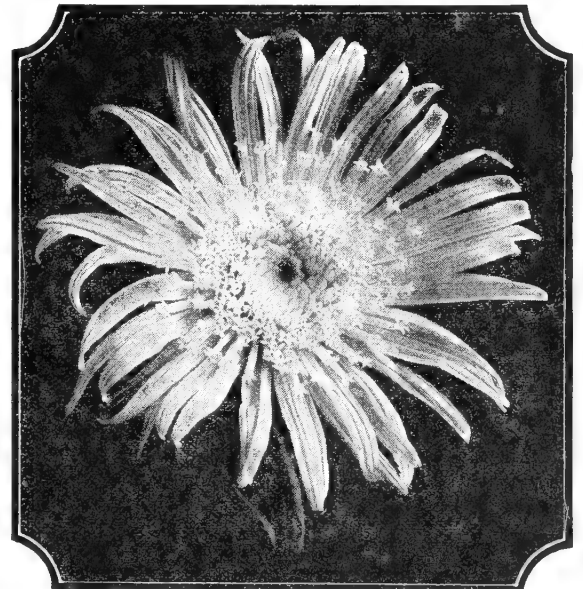
PERENNIAL ASTER (Michaelmas Daisy)

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

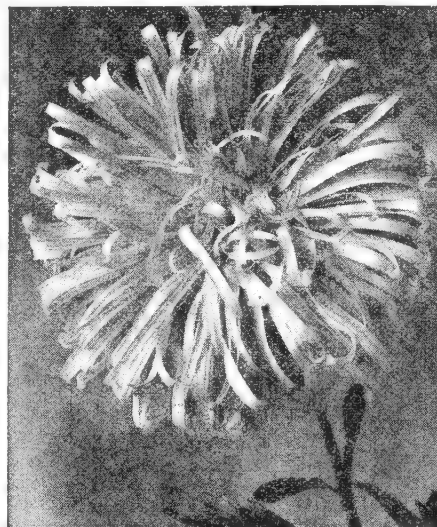
NEW LARGE FLOWERED — Mixed. 1 to 3 feet tall. Pkt. 25c; ¼ oz. \$1.50.



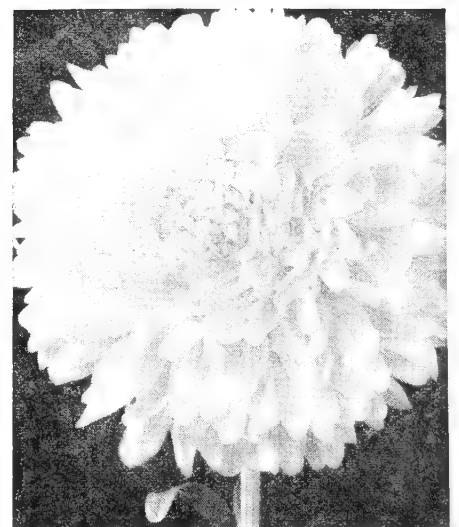
Crego Giant



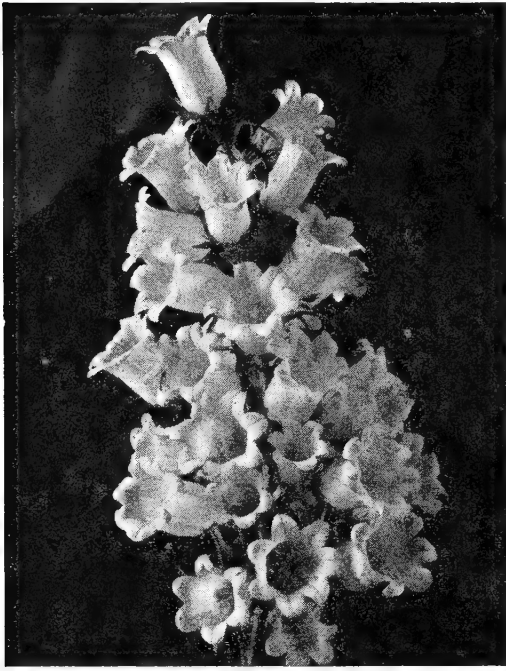
Mixed Sunshine



Early Royal Type



Early Royal



Campanula (Canterbury Bells)

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.

GOLD CREST—Rich golden yellow with red-brown center. Semi-double flowers 2½ to 3 inches across. Height 18 inches.

Pkt. 15c; ¼ oz. 40c.

TIGER STAR—Dwarf variety, not over 9 inches high. Flowers a rich reddish brown tigered with golden yellow.

Pkt. 15c; ¼ oz. 35c.

TALL MIXED—A gorgeous mixture of golden yellow, brown, maroon and other shades.

Pkt. 15c; ¼ oz. 35c.

DWARF MIXED.

Pkt. 15c; ¼ oz. 35c.

CANDYTUFT (Iberis)

Requires plenty of sunshine and only a moderate amount of watering. Seeds sown in autumn produce flowers early in spring; when sown in April, flowers from July to September.

TALL ANNUAL VARIETIES—Height 1 Foot

ALBIDA—Creamy white. Pkt. 15c; ¼ oz. 25c.

CRIMSON or PURPLE. Pkt. 15c; ¼ oz. 25c.

LAVENDER—Delicate shade of lilac.

Pkt. 15c; ¼ oz. 25c.

ROSE CARDINAL—Deep rosy cardinal.

Pkt. 15c; ¼ oz. 40c.

SPLENDID Mixed. Pkt. 10c; ½ oz. 35c; oz. 60c.

GIANT HYACINTH FLOWERED or IMPROVED

EMPRESS—Very large heads and long spikes of white flowers. Best sort for cut flowers. 1½ feet. Extra select strain. Pkt. 15c; ¼ oz. 50c.

DWARF ANNUAL VARIETIES—Height 6 Inches

DWARF LAVENDER. Pkt. 15c; ¼ oz. 35c.

DWARF PINK. Pkt. 15c; ¼ oz. 35c.

DWARF HYBRIDS MIXED—Plants of fine compact growth in a large range of colors.

Pkt. 15c; ½ oz. 35c; oz. \$1.25.

PERENNIAL SORTS—Height 1 Foot

Sow in summer or early fall for next season's bloom. Start seed in boxes and transplant.

GIBALTARICA—Lilac shading to white.

Pkt. 15c; ½ oz. 50c.

CAMPANULA (Canterbury Bells)

Well known, beautiful hardy herbaceous perennials and biennials, bearing a great profusion of attractive bell-shaped flowers, thriving best in light, rich soil.

BIENNIAL

SINGLE (Campanula Medium)—A hardy biennial, blooming in second year from seed. Grows about 2½ feet high and bears single bell-shaped flowers in blue, white, purple and pink colors. For next summer's bloom sow seed in boxes from April 15 to August 15 and transplant when well started. Single Mixed.

Pkt. 10c; ¼ oz. 35c.

CUP and SAUCER TYPE—In this variety the outer petals form a large brim, like a saucer. **Blue, White, Rose, Lavender.**

Pkt. 15c; ½ oz. 75c.

Pkt. 15c; ½ oz. 60c.

ANNUAL CANTERBURY BELLS (Planting Time September to February)—These beautiful flowers will begin blooming in August from seed sown in February. The plants grow 2 to 2½ feet tall, each plant having from 6 to 8 spikes of bloom. **Select Mixture.** Pkt. 15c; ½ oz. 50c.

PERENNIAL CAMPANULA

PERSICIFOLIA TELHAM BEAUTY—Large bell-shaped flowers, pale blue.

Pkt. 25c; ⅓ oz. \$1.50.

PYRAMIDALIS COMPACTA MIXED.

Pkt. 25c; ⅓ oz. \$1.00.



Calendula, Orange Sunshine

CALENDULA (Cape or Winter Marigold)

Free flowering hardy annuals which are excellent for bedding and cutting. Sow in the open and thin or transplant to 1 foot apart; sow in January, May and August for a succession of blooms.

Volunteers produce inferior flowers and should be removed as soon as they appear.

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. 45c.

LEMON KING ("Extra Select")—Very large, rich lemon-yellow. Pkt. 15c; ½ oz. 45c; oz. 75c.

ORANGE KING (Hallawell's Select Strain)—Very large, deep orange-red with dark center. Pkt. 15c; ½ oz. 45c; oz. 75c.

ORANGE SUNSHINE—Clear orange.

Pkt. 15c; ½ oz. 45c; oz. 75c.

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; ½ oz. 45c; oz. 75c.

YELLOW COLOSSAL (New)—Extra large lemon-yellow flowers, similar to but larger than variety sunshine. Pkt. 15c; ¼ oz. 45c.

MIXED.

Pkt. 10c; oz. 50c; ¼ lb. \$1.50.

HALLAWELL'S SPECIAL MIXTURE—Large flowered varieties.

Pkt. 15c; oz. 75c; ¼ lb. \$2.00.

FRAGRANT 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 or flats 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; ⅓ oz. \$1.50.

Finest Mixed. Pkt. 35c; 3 pkts. 90c; ⅓ oz. \$1.50.

CHABAUD'S GIANT MIXED—

Pkt. 25c; ⅓ oz. 95c.



Carnations, Enfant De Nice

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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HALLAWELL SEED CO.

256 MARKET ST.

SAN FRANCISCO 11,

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Mail Order
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FOLD ON THIS LINE LAST

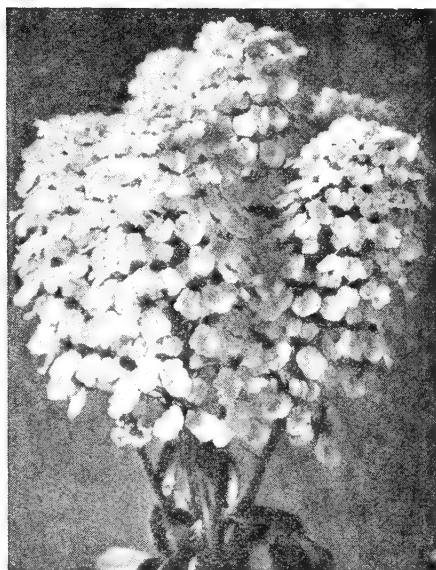
Hollawell's For Your Garden
San Francisco Seedsmen and Nurserymen

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 hillside in your vicinity. Include the seeds in this order now.

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



Candytuft, Hyacinth Flowered

CELOSIA (Cockscomb) HALLAWELL'S FINEST STRAINS

Very attractive and showy annual, producing massive heads of rich shades of crimson and yellow flowers. Does best started in a hotbed and transplanted into very rich soil after weather is warm. Set the plants a foot or more apart. Tender annuals.

PLUMOSA MAGNIFICA (Improved Feathered Cockscomb)—Of pyramidal growth attaining a height of 3 feet, and producing feathery plumes of the most brilliant colors.

MIXED. Pkt. 15c; 1/8 oz. 30c.

CRISTATA GLASGOW PRIZE—A dwarf crimson variety, 6 or 8 inches high, with very wide combs. Valuable for borders and edging.

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

CRISTATA DWARF EMPRESS—Wide blood red combs, brown foliage, dwarf.

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

CRISTATA DWARF YELLOW.

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

CRISTATA DWARF MIXED—Extra select mixture of rich colors. Pkt. 15c; 1/8 oz. 45c.

CRISTATA TALL CRIMSON. Pkt. 15c; 1/8 oz. 40c.

CRISTATA TALL MIXED. Pkt. 15c; 1/8 oz. 40c.

CRISTATA MAPLE GOLD—Branching 2 to 3 ft. lovely bell-shaped heads. Pkt. 50c.

CENTAUREA

CYANUS—Bachelor Button or Cornflower

Of easy culture, sow the seed either in the fall or spring in boxes to transplant or sow where the plants are to remain and thin to 4 inches.

JUBILEE GEM—Double blue flowers. Annual; height 1 foot. Pkt. 15c; 1/8 oz. 45c.

BLUE BOY—Large semi-double blue flowers; plants of vigorous growth. Pkt. 15c; 1/8 oz. 45c.

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

IMPERIALS—Royal Sweet Sultan

The large thistle-like blossoms are borne on long strong stems; when cut will last in good condition for several days; 2 1/2 feet tall. Sow in the fall or early spring.

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

PERENNIAL CENTAUREAS

CANDIDISSIMA, WHITE LEAVED, or DUSTY MILLER—Grown for its silvery white foliage; used for borders, carpet bedding; 1 foot; perennial. Pkt. 15c; 1/8 oz. 90c.

CERASTIUM (Snow in Summer)

TOMENTOSUM—Very pretty dwarf white leaved plant, with small white flowers; invaluable for rockeries and edgings; hardy perennial. Start in boxes to transplant.

Pkt. 20c; 1/8 oz. 70c.

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 edgewise and cover lightly.

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

CHRYSANTHEMUM (Painted Daisy)

Summer-blooming annuals, of compact growth, producing quantities of gay, single flowers, 2 inches across, and of striking beauty; 2 1/2 feet.

MERRYMIX. Pkt. 10c; 1/4 oz. 40c.

CINERARIA

These plants are invaluable for the decoration of the conservatory or for bedding outside in partial shade; unsurpassed for richness and variety of vivid colors, ranging through all shades of blue, purple and crimson; the seed is easily started and the plants grow readily in good ordinary soil. Sow in boxes in the summer for spring blooming, or early in spring for late summer flowering.

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; 3 pkts. \$1.25.

SUPER GIANT BLUE SHADES. Pkt. 50c.

SUPER GIANT CRIMSON CARMINE. Pkt. 50c.

SUPER GIANT SALMON SHADES. Pkt. 50c.

SUPER GIANT WHITE. Pkt. 50c.

MULTIFLORA NANA MIXED—Dwarf plants, 10 inches, with masses of small flowers in compact heads. Pkt. 50c.

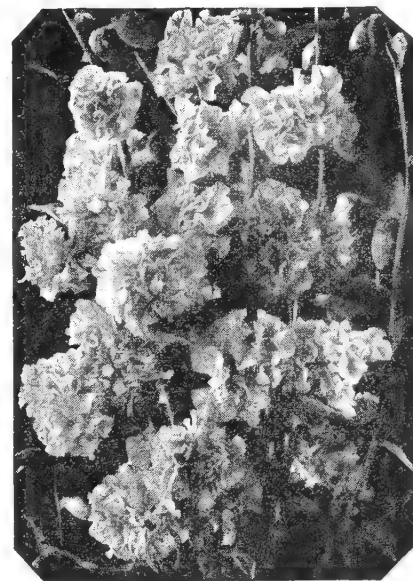
BEDDING MIXTURE—Semi-Dwarf, large flowered. Pkt. 35c; 3 pkts. 85c.

CREMER'S PRIZE STRAIN—Fine trusses made up of a multitude of medium sized flowers with wide, often overlapping petals. For low bedding or pot specimens. Pkt. 50c; 3 pts. \$1.25.

STELLATA FELTHAM BEAUTY. Pkt. 50c.



Cineraria, California Super Giant



Clarkia Elegans

CLARKIA ELEGANS

It makes a fine showing and is very good for cutting. Sow plenty of seed and sow it thick. When the plants are crowded they grow tall and make good cut flowers.

HALLAWELL'S DOUBLE FLOWERING CLARKIAS

BRILLIANT—Very bright carmine-rose.

SALMON QUEEN—Salmon-pink flowers.

SCARLET BEAUTY—Brilliant scarlet.

Each of above: Pkt. 15c; 1/8 oz. 50c.

ELEGANS DOUBLE MIXED—An extra select strain. Pkt. 15c; 1/8 oz. 75c.

SINGLE and DOUBLE MIXTURE—California Wild Flower. Pkt. 10c; 1/4 oz. \$1.00.

CHEIRANTHUS (Siberian Wall Flower)

ALLIONI—An exceedingly showy rock and border plant bearing colorful flowers throughout spring and summer if seed pods are removed. 1 foot. Will flower freely through the summer from seed sown early in spring. For early flowering sow in late summer. Pkt. 15c; 1/4 oz. 40c.

GOLDEN BEDDER—Yellow. Pkt. 15c; 1/4 oz. 50c.

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; 1/8 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 until May. Pkt. 10c; 1/4 oz. 75c.

COLUMBINE—See Aquilegia.

CONVOLVULUS (Morning Glory)

Annual climbers of rapid growth which bloom for a long period and delight in sun. Soak the seed for two hours in warm water to hasten germination; sow late in spring.

TALL MIXED—Attain a height of 15 feet.

Pkt. 10c; 1/2 oz. 25c.

DWARF MIXED.

Pkt. 10c; 1/2 oz. 25c.

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. \$2.00.

BLUE JAY—Clear medium blue to dark blue, lively shades with contrasting dark bee. Pkt. \$2.00.

CAMELIARD—Lovely pure lavender with white bee. Grand spikes of huge flowers. Pkt. \$2.00.

GALAHAD—Giant glistening white with white bee. Large symmetrical spikes. Pkt. \$2.00.

SUMMER SKIES—Large tapering spikes of clear light blue with white bee. Pkt. \$2.00.

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; $\frac{1}{8}$ oz. 75c.

DARK BLUE. Pkt. 25c; $\frac{1}{8}$ oz. 75c.

BELLADONNA TYPE

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

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

CARDINALE—Scarlet. Grows wild in the mountains of California. Pkt. 35c; $\frac{1}{8}$ oz. \$1.40.

CHOICE HYBRIDS—A very good selection of assorted hybrids in blue shades. 3 feet. Pkt. 15c; $\frac{1}{8}$ oz. 60c.

WREXHAM HYBRIDS—Tall spikes of large single flowers. Pkt. 25c; $\frac{1}{8}$ oz. \$1.25.

COREOPSIS (Perennial Calliopsis)

A perennial with light, graceful foliage and beautiful golden flowers. Blossoms in midsummer and is one of the best yellow cut flowers. Will bloom the first season if sown early. Sow the seed in boxes and transplant to 1 foot apart.

HALLAWELL'S DOUBLE SUNBURST—This new strain produces a good percentage of semi-double flowers and is just as easy to grow as the single flowering form and the extra petalage adds a further charm to the flower.

Pkt. 15c; $\frac{1}{8}$ oz. 50c.

MAYFIELD GIANT—A variety of Australian origin. It produces a taller and more vigorous plant than the Grandiflora, with longer and firmer stems and larger individual blooms. The color is the same familiar yellow, if anything, a shade more intense. Pkt. 15c; $\frac{1}{8}$ oz. 35c.

CYNOGLOSSUM

(Chinese Forget-Me-Not)

A hardy biennial of the easiest culture, forming strong plants about 18 inches high and producing through the summer months sprays of Forget-Me-Not-like flowers. Will bloom the first season if sown early.

AMABILE BLUE—Intense deep blue.

Pkt. 10c; $\frac{1}{4}$ oz. 30c.

FIRMAMENT—Rich bright blue flowers on bushy plants. Height, 15 to 20 inches. Pkt. 15c; $\frac{1}{4}$ oz. 45c.

DAHLIA

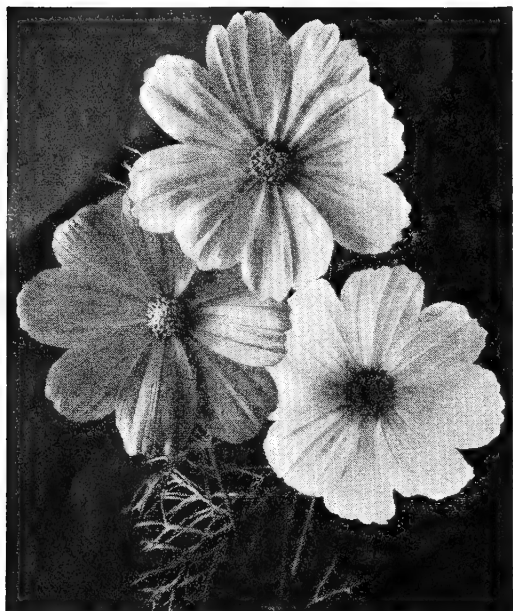
Will bloom the first season if the seed is sown in boxes before the beginning of May. Pot singly and transfer to larger pots as often as necessary to avoid giving any check. Harden off and plant outside when danger from frost is over.

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, 18 to 24 inches. Pkt. 35c; $\frac{1}{8}$ oz. \$1.00.

UNWIN'S DWARF HYBRIDS—A charming dwarf early flowering, semi-double strain of Dahlia in a wide range of attractive colors. Pkt. 25c; $\frac{1}{8}$ oz. 75c.

DOUBLE CACTUS—Mixture from named sorts. Pkt. 50c.

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



Cosmos, Sensation Mixed

COSMOS (Cosmea)

The plants grow 3 to 6 feet high, and are one mass of feathery green foliage, gemmed with large single flowers of white, pink, or crimson, large single flowers of white, pink, or crimson. This half hardy annual may be sown from February until June. Sow in boxes to transplant or where plants are to remain and thin to 12 inches apart.

HALLAWELL'S EXTRA EARLY DOUBLE CRESTED

This new Hallawell strain of double crested cosmos begins blooming in midsummer and continues for a long period. They grow about 2½ feet tall producing beautiful large crested flowers in abundance.

CRIMSON, PINK, WHITE. Pkt. 25c; $\frac{1}{8}$ oz. \$1.00.
MIXTURE. Pkt. 25c; $\frac{1}{8}$ oz. 75c.

EARLY GIANT SENSATION

A splendid improvement over the older types. The flowers which are 4 inches or more in diameter are produced freely as early as 10 weeks after sowing, on plants 3 to 4 feet in height.

DAZZLER—Beautiful new crimson.

PINKIE—Rose pink.

PURITY—Glistening white.

Each of above: Pkt. 15c; $\frac{1}{4}$ oz. 60c.

MIXTURE. Pkt. 15c; $\frac{1}{4}$ oz. 45c.

EARLY FLOWERING

EARLY ORANGE FLARE (Klondyke)—Free flowering vivid bright orange; the plants are in full flower less than four months from the time of planting. Pkt. 15c; $\frac{1}{4}$ oz. 50c.

ORANGE RUFFLES—A rich golden orange flower with two or three rows of extra petals giving it airy charm. It blooms freely on plants 3 to 4 feet high and blossoms earlier than Orange Flare. The flowering season may be prolonged by removing the older flowers. Pkt. 15c; $\frac{1}{4}$ oz. 50c.

CYCLAMEN

A tender bulbous perennial, used in greenhouses and window gardens. It is easily grown from seed. Sow in the fall or early spring. The finest commercial strain.

CHERRY RED—Bright cherry-red.

GLORY OF WANDSBECK—Dark salmon.

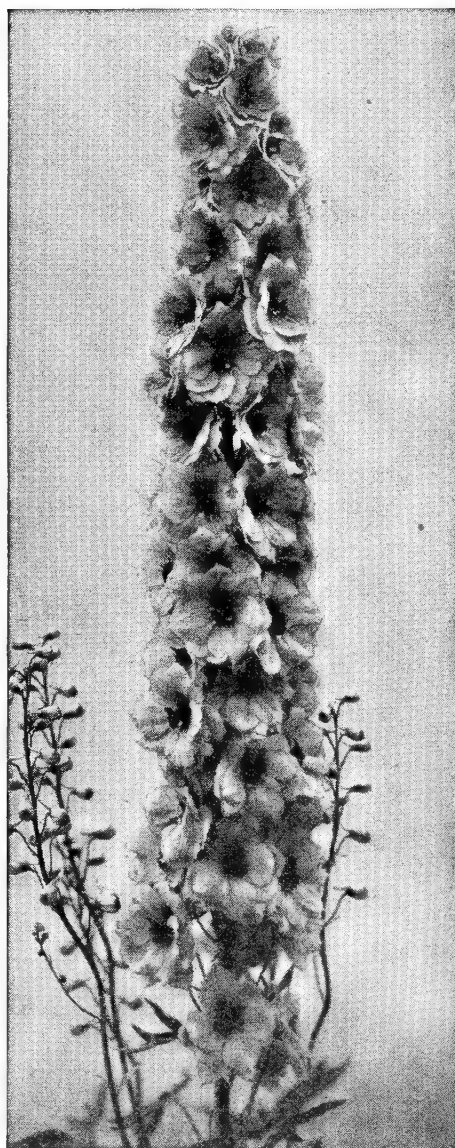
ROSE OF ZEHLENDORF—Light salmon.

SOFT ROSE—Has dark eye.

WHITE LADY—Pure white.

Each of above: Pkt. of 10 seeds 50c; 100 seeds \$3.50.

MIXED. Pkt. 12 seeds 40c; 100 seeds \$3.00.



Delphinium, Pacific Giants

*Dianthus Heddwigi***DIANTHUS (Annual Pinks)**

Hardy annuals, about 1 foot high, and bearing beautifully colored, single and double blossoms in profusion all summer. Sow seed from September until May in boxes to transplant. Seed may also be sown in spring in the open in row where the plants are to remain.

HEDEWIGI—Mixture of large double flowers, fine colors. Pkt. 10c; ¼ oz. 45c.

LACINIATUS MIXED—Finest single fringed variety, in choice colors. Pkt. 15c; ¼ oz. 45c.

PERENNIAL PINKS

Hardy perennial, low-growing Pinks, extensively used for borders, edging and rockeries. The Plumarius type has a delightful spicy fragrance and all varieties are free flowering. Seed sown in boxes in the early summer or fall will bloom the following season.

RARE SPECIES MIXTURE—For rock gardens; includes a large number of varieties, many of them rarely seen. Pkt. 25c; ⅓ oz. \$1.00.

LOVELINESS (Fragrant Pink)—Prized for its fragrance. Flowers have lacerated petals, of an exquisite mauve tint. Perennial. 1 foot. Pkt. 25c; ⅓ oz. \$1.25.

PLUMARIUS CYCLOPS (Clove Pink)—Large single and semi-double fringed flowers in various rose and red shades with clove-like fragrance; produced in great abundance. Pkt. 15c; ⅓ oz. 65c.

PLUMARIUS DOUBLE MIXED (Double Clove Pink)—Double and semi-double flowers in various colors; fragrant. Pkt. 15c; ⅓ oz. \$1.00.

PLUMARIUS (Pheasant's Eye Pink)—A single Clove Pink with fringed edged flowers in various colors, fragrant. Pkt. 10c; ¼ oz. 45c.

DIDISCUS (Blue Lace Flower)

COERULEA—This annual should be grown extensively for cutting purposes. The plants grow 18 to 24 inches high, flowers are light blue in flat clusters 2 to 3 inches across and are borne on long stout stems. Sow seeds in early spring in boxes to transplant. The seeds may also be sown in the open in rows in late spring and thinned out to 8 inches. Pkt. 15c; ⅓ oz. 50c.

DIGITALIS (Foxglove)

Hardy biennials and perennials with long spikes of various colored flowers; fine for shrubberies and half shady places. Seed sown in boxes or in the open in a cool place any time in the summer to early fall will bloom the following season. Height 4 to 5 feet.

GLOXINAEFLORA MIXTURE. Pkt. 10c; ⅓ oz. 45c.

GIANT SHIRLEY—The plants of this strain have spikes 3 to 4 feet long, carrying flowers of giant size, ranging in color from white to dark rose and handsomely blotched and spotted. Pkt. 15c; ⅓ oz. 45c.

LUTZII HYBRIDS—A hybrid variety with long spikes of charming pale apricot colored flowers. Perennial. Pkt. 25c; ⅓ oz. \$1.00.

DIMORPHOTHECA (African Golden Daisy)

This half hardy annual grows 12 to 15 inches high, and is exceedingly profuse in flowering. Sow the seed in early spring in boxes to transplant or sow later in the open.

AURANTIACA HYBRIDS—Various shades of white, yellow, orange and salmon. Pkt. 15c; ⅓ oz. 50c.

ECKLONIS (Perennial)—Pure white flowers with blue disc, on long stems. Height 2 feet. Pkt. 25c; ⅓ oz. 75c.

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 the open ground from March to May. Mixed: Pkt. 15c; ¼ oz. 75c.

LIGNOSUS (Australian Pea Vine)—A rapid-growing evergreen climbing perennial, flowering freely in large clusters of rose flowers. For covering arbors, trellises, etc., they have no superior. Pkt. 15c; ¼ oz. 50c.

ESCHSCHOLTZIA (California Poppy)

A hardy annual. Sow seed where the plants are to remain, as they do not transplant easily. Seed may be sown from September to early spring.

AURANTIACA ORANGE (True California Poppy)—A selected type of the common variety, being a deep rich orange. Pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$4.00.

BRILLIANT MIXED—Rich in shades of crimson, pink and orange-scarlet. Pkt. 10c; oz. 60c; ¼ lb. \$1.75; lb. \$5.00.

NEW HYBRIDS MIXED—New, large flowering, erect type, containing a large percentage of new shades in Eschscholtzias. Pkt. 15c; ¼ oz. 75c; oz. \$2.00.

ECHIUUM

ECHIUUM (Tower of Jewels)—Roseum. A striking plant, producing dense, giant, pyramidal spikes of deep rose flowers. Grows easily from seed. Pkt. 25c.

EUPHORBIA (Spurge)

Half hardy annuals suitable for beds of tall-growing plants or mixed borders; the flowers are inconspicuous but the foliage is very ornamental. Sow the seeds in boxes in spring and transplant to the open ground when danger from frost is over.

VARIEGATA (Snow on the Mountain)—Attractive foliage veined and margined with white. Pkt. 15c; ¼ oz. 50c.

FORGET-ME-NOT—See *Myosotis*.

FOUR O'CLOCK—See *Mirabilis*.

FOXGLOVE—See *Digitalis*.

GAILLARDIA (Blanket Flower)

Brilliant flowers in scarlet and yellow, blended and shaded. Blooms freely from early summer till autumn. Grows 1½ feet high. Seed of the annual varieties will bloom the first season if sown early, but it is advisable to sow in summer or fall to insure strong plants for next season's blooming. Fine cut flower.

FINE SINGLE MIXED, ANNUAL.

Pkt. 15c; ¼ oz. 35c.

DOUBLE MIXED ANNUAL (Picta Lorenziana).

Pkt. 15c; ¼ oz. 45c.

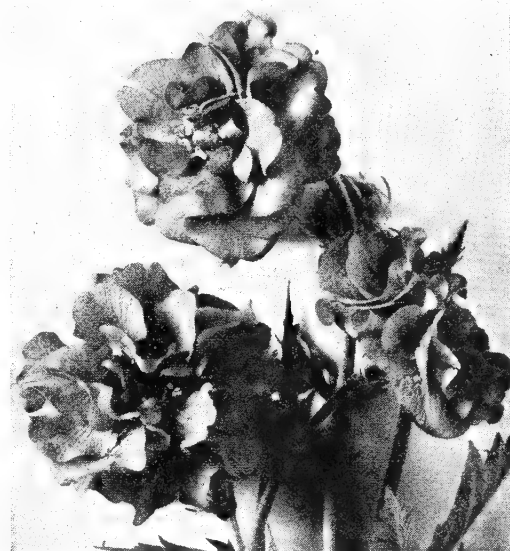
PORTOLA HYBRIDS, PERENNIAL—Semi-double blooms of magnificent size, with broad overlapping petals golden tipped around glowing centers of bronzy red. Pkt. 15c; ¼ oz. 75c.

GERANIUM (Pelargonium)

ZONALE—A half hardy perennial, flowering the first year from seed sown early. **Choice Mixed**. Pkt. 25c.

GERBERA (Transvaal Daisy)

The large Marquerite-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, Mrs. Bradshaw***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; ⅓ oz. 60c.

LADY STRATHEDEN—Fine rich golden yellow flowers which match in other respects the popular scarlet variety, Mrs. Bradshaw. Pkt. 15c; ⅓ oz. 70c.

CHOICE MIXED. Pkt. 15c; ⅓ oz. 60c.

GILIA

Hardy annual California wild flower. Sow the seed in the open either in the fall or spring. **CAPITATA, "BLUE GILIA"**—A splendid branching plant 1½ to 2½ feet high; flowers light blue in dense globular heads. Pkt. 10c; ½ oz. 45c; oz. 75c.

TRICOLOR, "BIRD'S EYES"—Flowers pale lilac, yellow toward the center with five purple spots; 9 to 12 inches high. Pkt. 10c; ½ oz. 45c; oz. 75c.



Godetia. Kelvedon Glory

GODETIA (Satin Flower)

Of all the hardy garden annuals, few are more lovely than the Godetia. It is exceedingly showy in beds and masses, and the satiny flowers last well after cutting. Sow the seed in the open ground in the fall for early bloom, or in the spring until June for later flowering. Sow the seed thick in the row. Crowded plants will grow taller and make better stems for cutting.

DOUBLE VARIETIES (Gladiolus Flowered)

Of distinct and graceful habits, producing long sprays of beautiful large, double flowers, which are fine for cutting and excellent for the border. Height, 2 feet.

CARMINEA—Lovely soft pink with a carmine suffusion in the center.

ROSY MORN—A beautiful bright pink color.

WHITE—Pure white.

Each of above: Pkt. 15c; 1/8 oz. 60c.

DOUBLE MIXED. Pkt. 15c; 1/4 oz. 65c.

SINGLE VARIETIES

DUKE OF YORK—Satiny crimson-carmine. Height, 18 inches and splendid for cutting.

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

KELVEDON GLORY (New)—Glowing salmon orange. A fine bedding and cutting variety. Height, 18 inches.

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

PURITY—Glistening satiny white. Excellent cut flower; height, 18 inches.

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

SYBIL SHERWOOD—Bright salmon-pink softened by an undefined edging of white; 18 inches.

Pkt. 15c; 1/8 oz. 40c.

SEMI-DWARF VARIETIES—Splendid mixture of brilliant colors.

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

AMOENA (var. rubicunda splendens)—Mauve-violet, spotted crimson; single. A California wild flower.

Pkt. 10c; 1/4 oz. 75c.

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 ground becomes warm.

WARTED—All shapes; small.

Pkt. 10c; 1/2 oz. 25c; oz. 45c.

SMALL FRUITED VARIETIES MIXED.

Pkt. 10c; 1/2 oz. 25c.

MIXED—All varieties.

Pkt. 10c; 1/2 oz. 25c; oz. 45c.

GLOXINIA (Sinningia)

Beautiful hothouse plants with large velvety bell-shaped blossoms, of rich and brilliant coloring. The seed may be sown in the fall and early spring.

HYBRIDA GIGANTEA—A superb strain containing the spotted hybrids as well as the self-colored sorts. Pkt. 50c.

GYPHOPHILA (Baby's Breath)

A free flowering plant of easy culture. Grows 2 to 3 feet high, and bears a profusion of small star-shaped flowers. Seeds of the perennial varieties should be started from early summer until fall for next season's bloom. Sow in boxes to transplant.

ELEGANS CARMINE—Small bright red flowers; 17 to 24 inches. Pkt. 15c; 1/8 oz. 60c.

ELEGANS GRANDIFLORA ALBA—Improved annual white sort. Very largely grown by florists for use in bouquets.

Pkt. 10c; oz. 45c; 1/4 lb. \$1.35.

PANICULATA—Fine for bouquets; white flowers; perennial. Pkt. 10c; 1/8 oz. 30c.

PANICULATA, DOUBLE SNOW WHITE—A fine double white flowering perennial sort.

Pkt. 25c; 1/2 oz. 75c.

HELIANTHUS (Sunflower)

Tender annuals, growing from 3 to 8 feet high. Of the easiest culture and suitable for a stately row or background. Plant when the ground is well warmed, in light soil and in a sunny position.

ALL DOUBLE SUNGOLD—Large, densely doubled, bright golden flowers. The plant branches and affords fine long stout stems for cutting. Four feet. Pkt. 15c; 1/4 oz. 35c.

CUCUMERIFOLIUS STELLA—Of dwarf branching habit; grows about 3 feet high and blooms profusely throughout the summer; flowers single orange-yellow, with black center.

Pkt. 10c; 1/4 oz. 35c.

MAROON PRINCE—The best red, single sunflower. Four feet.

Pkt. 10c; 1/4 oz. 35c.

HELICHRYSUM (Strawflower)

A free flowering, hardy annual, growing 2 to 3 feet high and bearing beautiful straw-like flowers in a great variety of shades and colors. It is the best and most satisfactory of the everlasting flowers. Sow the seed in boxes in early spring.

MONSTROSUM—Extra fine mixed.

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

HEUCHERA (Coral Bells)

SANGUINEA SPLENDENS—A low growing hardy perennial plant with heart-shaped leaves, which form a low clump 6 to 8 inches high and bearing during early summer, loose graceful sprays of coral-red flowers in great profusion; suitable for the border or rockery.

Pkt. 35c; 3 pkts. 90c.

HUNNEMANNIA (Bush Eschscholtzia)

Seed sown in the open in April or early in May will, by the middle of July, produce plants covered with their large buttercup yellow, Poppy-like blossoms, and will flower until hard frost. The plants grow about 2 feet high.

FUMARIAEFOLIA—The original single form which has become known as the Santa Barbara Poppy. Pkt. 15c; 1/4 oz. 65c.

SUNLITE—An attractive semi-double form.

Pkt. 15c; 1/4 oz. 80c.

HOLLYHOCK (Althaea)

Hollyhocks make a fine row in a garden, or a good background next to a building or high fence. These hardy perennials are of upright, stately growth, 5 to 8 feet high and flower in summer and fall.

DOUBLE VARIETIES—Bright Red, Canary Yellow, Newport Pink (Pure Pink), White, Salmon-Rose.

Any of the above: Pkt. 15c; 1/8 oz. 70c.

DOUBLE, ALL COLORS MIXED.

Pkt. 15c; 1/8 oz. 70c.

INDIAN SPRING (Annual)—Large semi-double fringed flowers in shades of pink. Height, 4 to 5 feet. Pkt. 25c.

HONESTY—See *Lunaria*.

IPOMOEA (Morning Glory)

Ornamental climbers of rapid growth. Sow seeds in the open where they are intended to grow, in late spring when the soil is warm. Seeds may be started in small pots placed where they will be kept warm until sprouted.

HEAVENLY BLUE (Improved)—Large sky blue flowers, free bloomer and very beautiful. A sunny location and sandy soil are preferable, and fertilizer should not be used.

Pkt. 15c; 1/4 oz. 50c.

PEARLY GATES—The glistening white flowers are 4 inches or more across when fully open. The vines are vigorous, grow rapidly in a warm climate and produce many flowers.

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

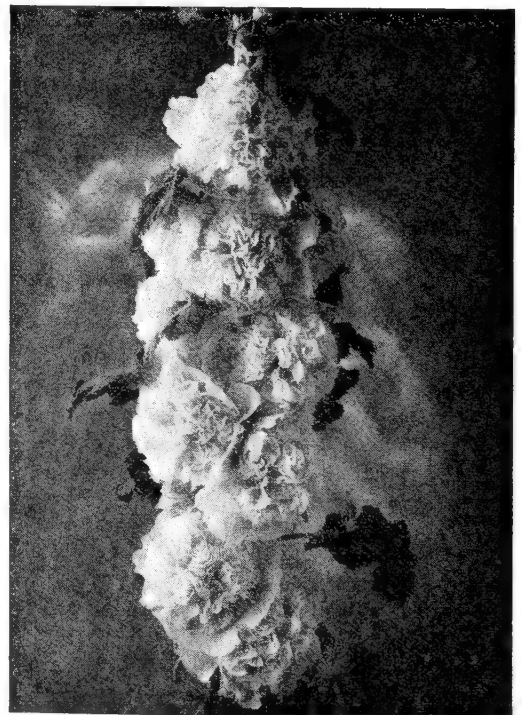
SCARLETT O'HARA—Gold Medal Winner in the 1939 All-America Selections. Flowers are deep rosy crimson, about 4 inches in diameter.

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

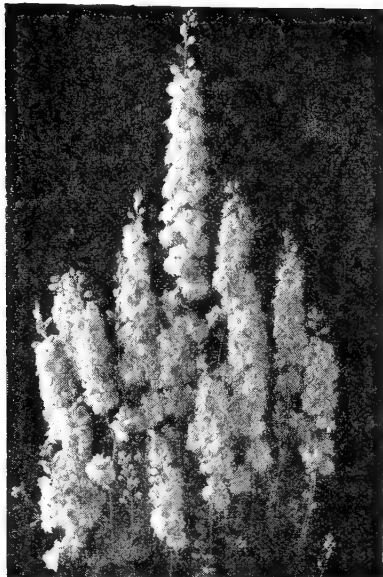
See **CONVOLVULUS** for other Morning Glories.

KOCHIA CHILDSII (Summer Cypress)

A half-hardy annual forming compact and symmetrical bushes about 2 1/2 feet high. The light green foliage turns deeper in the summer, and then to a crimson hue in autumn. Sow seed in the spring, and transplant to 20 inches apart when well started. Pkt. 10c; 1/4 oz. 25c.



Double Hollyhock



Larkspur, Base Branching

LARKSPUR

In mild climates, best results are obtained if seed is sown October to February in the open ground where you want them to grow. The seeds are slow to germinate, requiring 3 to 4 weeks, so be sure to keep the soil moist until the plants are up, then thin them to stand 8 or 10 inches apart in the row. They thrive in full sun.

Hallawell's Base Branching Strain grows to a height of 3 to 4 feet, producing long slender flowering branches, which are excellent for cutting.

HALLAWELL'S BASE BRANCHING LARKSPURS

BLUE BELL—Clear light blue or silvery lavender.

Blue Spire—Intense deep blue, very beautiful in a bouquet with contrasting colors.

CARMINE KING—Lovely deep carmine rose.

EXQUISITE PINK IMPROVED—Pink, shaded salmon.

EXQUISITE ROSE—Beautiful shade of rose.

LOS ANGELES—Deep rose.

LILAC KING—An attractive lilac blue.

MISS CALIFORNIA—Deep pink shaded salmon.

PINK KING—Long graceful branches of soft salmon rose.

WHITE KING—Pure glistening white.

Above separate colors: Pkt. 15c; ¼ oz. 65c.

SUPERB MIXTURE. Pkt. 15c; ¼ oz. 65c.

LAVENDER (*Lavandula vera*)

Munsted Strain—Chiefly cultivated for the delicious and lasting fragrance of its flower; succeeds in any common garden soil. Perennial. 1 foot. Pkt. 15c; ½ oz. \$1.00.

LAVATERA (Tree Mallow)

SPLENDENS ROSEA—A showy and free flowering hardy annual 3 to 4 feet tall. Brilliant rosy carmine flowers. Splendid for large beds where they bloom all summer; fine for cutting. Sow from March to May where they are to bloom and thin out to 12 inches apart. Pkt. 15c; ½ oz. 50c.

LEPTOSYNE (Sea Dahlia)

MARITIMA—A profuse blooming half hardy annual with large lemon-yellow Marguerite-like flowers on long stems, good for cutting; 2 feet. Requires a sunny situation. Sow from February to June. Pkt. 15c; ¼ oz. 75c.

LATHYRUS (Everlasting Pea)

LATIFOLIUS—A hardy perennial climber. Leaves and stem smooth. Flowers resemble Sweet Peas, but are borne on strong stems, with 8 to 10 blossoms to the stem. Is not fragrant, but is hardy and showy, and thrives in any good soil.

Crimson, Pink Beauty or White Pearl. Each: Pkt. 15c; ¼ oz. 75c.

Mixed. Pkt. 15c; ¼ oz. 60c.

LINARIA (Baby Snapdragon)

Grow 12 to 15 inches tall; desirable for mass planting. Sow the seed in the open ground in the fall for early bloom or any time in spring until July for late flowering.

HALLAWELL'S EXCELSIOR MIXED. Pkt. 15c; ¼ oz. 45c.

FAIRY BOUQUET—Compact plants 10 to 12 inches in height. Large flowers in a wide range of colors. A gem for the border or rock garden. Pkt. 20c; ½ oz. 60c.

LILIUM (Lily)

Perhaps you would like to grow your own lily bulbs. Some of them grow to blooming size very quickly, while others require more time. To grow lilies from seeds sterilize the soil and sow seeds in flats or ground beds in a cool greenhouse or frame. The following easy germinating species will show top growth within 3 to 8 weeks. Transplant carefully to plant bands or frames after seedlings are several months old.

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

PHILIPPINENSE FORMOSANUM (Late variety)—A superior form of the trumpet lily which we recommend highly. At present we can supply seed only, not having sufficient stock of bulbs to offer. 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.

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.

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

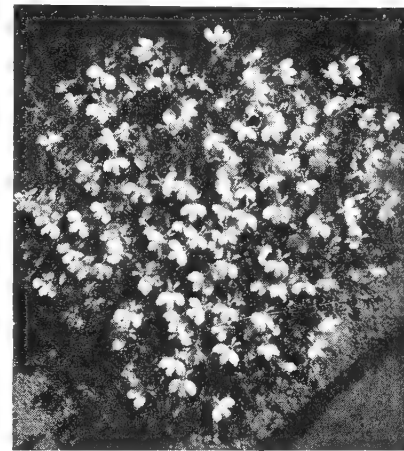
WILLMOTTIAE—A hardy and dependable lily growing to 6 feet. Flowers are recurved and rich orange red. Pkt. 50c.

AURATUM—This lily is slow germinating from seeds requiring a period of warmth followed by a period of cold before top growth appears. It is one of the grandest lilies. Grows 4 to 6 feet, bearing white or ivory flowers, spotted crimson. Partial shade. Pkt. 50c.

LINUM (Flax)

RUBRUM (Scarlet Flax)—A hardy annual, about 1½ feet high, bright red flowers borne in great profusion. For a fine showing of color, sow from February to June out of doors. Pkt. 10c; ¼ oz. 30c.

PERENNE—Bright blue, 18 inches tall; hardy perennial. Pkt. 15c; ¼ oz. 35c.



Lobelia, Crystal Palace

LOBELIA

A half hardy annual, growing 4 to 6 inches high; is of compact growth, and literally covered with small bright flowers. By cutting back the plants during the summer and giving plenty of water, they may be kept in flower for a long season. Used for ribbon work and borders or hanging baskets. Sow the seed in boxes from November to May and transplant when well started.

BLUE EMPEROR—Sky blue; compact habit of growth with bright green foliage. Pkt. 15c; ¼ oz. 75c.

CAMBRIDGE BLUE (New)—Fine light blue flowers, compact habit, 6 inches; very free blooming. Pkt. 25c; ¼ oz. \$1.00.

CARDINALIS (Queen Victoria)—A perennial sort growing 18 to 24 inches tall with spikes of deep crimson flowers; foliage, dark red. Succeeds best in moist ground. Pkt. 50c; 3 pkts. \$1.25.

CRYSTAL PALACE COMPACTA—The variety most used for borders; deep blue flowers and dark foliage; 6 inches; a constant bloomer. Pkt. 15c; ¼ oz. 75c.

SAPPHIRE—A superb variety of pendulous habit; large deep blue flowers with conspicuous white eye; suitable for window boxes and hanging baskets. Pkt. 15c; ¼ oz. 75c.

LUNARIA (Honesty—Satin Flower)

BIENNIS PURPLE—The flat silvery seed pods are used for winter decoration. Free-flowering, hardy biennial. 2 feet. Sow seeds in the open in partial shade in summer or early fall. Pkt. 15c.

LUPINUS (Lupin)

Hardy annuals and perennials in great variety, growing from 1 to 4 feet high, and bearing spikes of pea-shaped flowers. Sow the seeds where you want them to grow and thin to 6 inches apart.

HALLAWELL'S ANNUAL LUPINS

HALLAWELL'S GIANT MIXTURE—This is the best annual Lupin in our Trials. Plants grow 3 to 4 feet tall with straight erect spikes of flowers in very desirable colors. Pkt. 25c; ¼ oz. 75c.

NANUS—A showy California wild flower, 10 to 15 inches high; flowers rich blue with white markings. Pkt. 10c; oz. 65c; ¼ lb. \$2.00; lb. \$5.00.

PERENNIAL SORTS—Height, 4 Feet

NEW RUSSELL LUPINS—An English introduction proven to be the last word in perennial Lupins, and to contain a wonderfully complete range of colors. Awarded the Gold Medal of the R. H. S. in June, 1937. Pkt. 25c; ½ oz. 85c.

Hallawell's CALIFORNIA MARIGOLDS

T A G E T E S

Marigolds are easily grown from seed and there are tall or dwarf varieties for many purposes. Varieties listed here are the best of the various types. If you live in the Bay area, visit our Nursery gardens during the blooming season. You will find many Marigolds on display. In San Francisco Marigolds are very useful for late fall bloom from seeds sown during the summer months and the little French and Harmony types are very popular for window boxes. All of them have a long blooming season.

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 petal resembling a golden incurved chrysanthemum. Pkt. 20c; 1/8 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; 1/8 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; 1/8 oz. 60c.

SUNSET GIANTS MIXTURE—Huge loosely formed, full centered flowers in shades of orange and yellow. Pkt. 15c; 1/4 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; 1/8 oz. 60c.

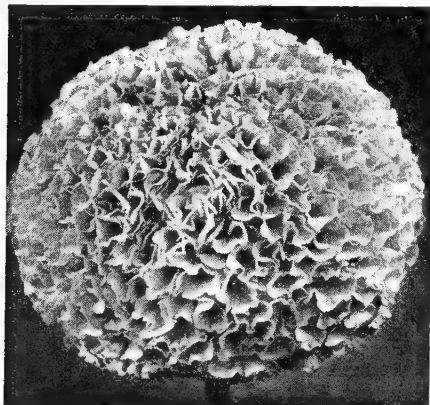
RED AND GOLD HYBRIDS

ASSORTED SHADES—Hybrids between African and French marigolds. Flowers are 2 1/2 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; 1/8 oz. \$1.00.

MARIGOLD

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; 1/4 oz. 60c.



African. All Double

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; 1/4 oz. 60c.

ROYAL SCOT DWARF—Beautifully striped, mahogany and gold. Pkt. 15c; 1/4 oz. 65c.

SCARLET GLOW (1941 All-America)—Dwarf double French type. Plants are 10 inches tall and are well covered with flowers 1 3/4 inches across, which vary interestingly from deep scarlet to tangerine yellow. Pkt. 15c; 1/8 oz. 50c.

SPRY—Dwarf double French type. Crested center of clear orange yellow surrounded by mahogany guard petals. Early and free flowering. Pkt. 15c; 1/8 oz. 50c.

YELLOW PIGMY—Small light lemon-yellow double flowers, borne freely on compact plants only 8 inches tall. Pkt. 15c; 1/8 oz. 50c.

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; 1/4 oz. 40c.

HALLAWELL'S EARLY FLOWERING 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; 1/8 oz. 35c.

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; 1/8 oz. 65c.

FLASH—All America. Single French, brilliant orange-brown. Pkt. 25c.

HALLAWELL'S LARGE AFRICAN QUILLED MARIGOLDS—Height, 2 1/2 to 3 Feet

ALL DOUBLE ORANGE—An improved strain which produces practically one hundred per cent double flowers. Pkt. 15c; 1/8 oz. 70c.

ALL DOUBLE LEMON—Identical to the preceding variety except in color, which is a clear lemon yellow. Pkt. 15c; 1/8 oz. 70c.

ALL DOUBLE MIXED. Pkt. 15c; 1/8 oz. 50c.

MARIGOLD

TALL FRENCH—Height, 2 1/2 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; 1/8 oz. 40c.

ROYAL SCOT—Gold, striped maroon. Pkt. 15c; 1/4 oz. 65c.

TALL DOUBLE FRENCH MIXED—A very fine strain. Pkt. 10c; 1/4 oz. 40c.

CALIFORNIA DOUBLE—Height, 3 Feet

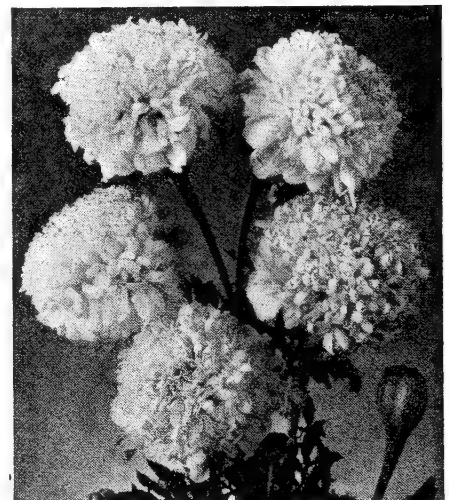
GUINEA GOLD (The true original strain)—Semi-double flowers, 2 to 2 1/2 inches in diameter, brilliant orange in color with broad wavy petals. Pkt. 15c; 1/4 oz. 60c.

YELLOW SUPREME—Clear lemon yellow. Pkt. 15c; 1/4 oz. 60c.

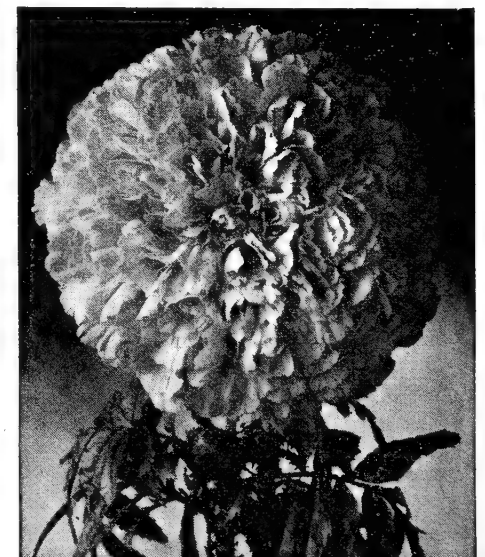
BURPEE GOLD IMPROVED (New)—Described by the originator as bright orange, odorless foliage. It is of the Guinea Gold type. Pkt. 25c; 3 Pkts. 65c.



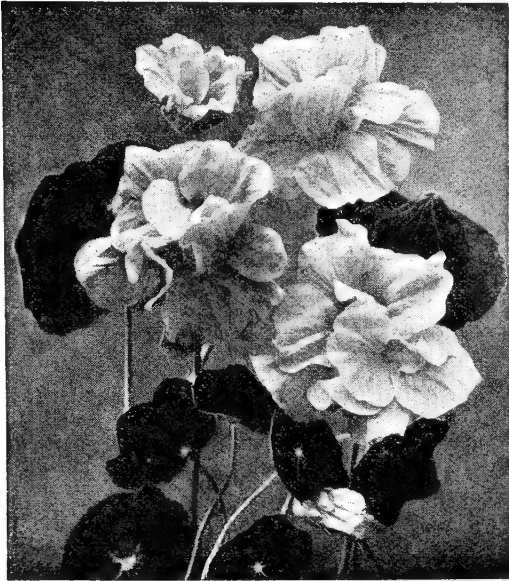
MARIGOLD
ROYAL SCOT



Marigold, Butterball



Marigold, Sunset Giants



Double Sweet Scented Golden Gleam

MECONOPSIS (Himalayan Poppy)

BAILEYII—The new and beautiful blue Tibetan poppy. It is a graceful plant, with downy pale green leaves, the brilliant Cambridge-blue pendant flowers, 4 inches across, being carried singly 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

CRINIFLORUM (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 in poor soil.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.00.**MIGNONETTE (Reseda)**

A fragrant hardy 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; $\frac{1}{4}$ oz. 50c.

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

Pkt. 15c; $\frac{1}{4}$ oz. 40c.

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

Pkt. 10c; $\frac{1}{4}$ oz. 35c.**MIMULUS (Monkey Flower)**

A free-flowering, hardy 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; $\frac{3}{8}$ oz. \$1.00.**MYOSOTIS (Forget-Me-Not)**

A hardy perennial of easy culture which thrives best in a cool, moist location; grows 6 to 12 inches high. Sow seed in summer or fall for next season's bloom.

INDIGO or ROYAL BLUE—A rich dark indigo-blue color.

Pkt. 10c; $\frac{1}{8}$ oz. 75c.

BLUE BIRD (Oblongata)—Bright, deep blue flowers. A winter blooming variety that will tolerate more sun than most Forget-Me-Nots. Height 1 foot.

Pkt. 25c; $\frac{1}{8}$ oz. 85c.**MIRABILIS (Four O'Clock)**

Free flowering garden favorite usually treated as an annual; forms bushy plants 2 feet in height. The flowers open in the late afternoon, remaining expanded until the next morning.

Mixture. Pkt. 10c; $\frac{1}{2}$ oz. 30c.**NASTURTIUM (Tropaeolum)**

Nasturtiums prefer dry, rather rocky soil, such as we usually call "poor" soil, and bear their flowers in such locations in greater profusion than in a rich garden, where they run too much to foliage. This adds to their value for planting over many unsightly places. Water sparingly. Sow the seed where it is to remain late in the spring after danger of frost is over. It is seldom necessary to thin the young plants.

DOUBLE VARIETIES

GOLDEN GLEAM—Golden yellow, sweet scented.

Pkt. 15c; oz. 40c.

INDIAN SUMMER—Orange-buff, dark foliage.

Pkt. 15c; oz. 50c.

SCARLET GLEAM—Fiery scarlet.

Pkt. 15c; oz. 40c.

GLEAM HYBRIDS MIXTURE. Pkt. 15c; oz. 40c.

DWARF DOUBLE NASTURTIUMS

GOLDEN GEM—Golden yellow.

Pkt. 15c; oz. 50c.

SCARLET GEM—Bright scarlet.

Pkt. 15c; oz. 50c.

GEM MIXTURE—Dwarf, compact plants in an excellent range of color.

Pkt. 15c; oz. 50c.

SINGLE TALL or CLIMBING

TALL VARIETIES MIXED—All varieties, in a splendid mixture.

Pkt. 15c; oz. 35c.

SINGLE DWARF

DWARF VARIETIES MIXED—A splendid mixture of all varieties.

Pkt. 15c; oz. 35c.

NEMESIA

This free-blooming annual grows about 12 inches. The flowers of this improved strain come in all shades of purple, pale yellow, white, red, orange, pink and rose, spotted and blotched, making a splendid effect when planted in a bed or border. They are also used as a pot plant. Sow from February to May for summer blooming. In mild sections a sowing may be made in August or September for spring flowering. Be patient, it's slow germinating.

STRUMOSA GRANDIFLORA MIXED—Many beautiful colors, 10 to 12 inches tall.

Pkt. 25c; 3 pkts. for 60c; $\frac{1}{8}$ oz. \$1.00.

TRIUMPH MIXED—Hallawell's Special. Compact form, 6 to 8 inches tall.

Pkt. 25c; 3 pkts. for 60c; $\frac{1}{8}$ oz. \$1.00.**NEMOPHILA**

A hardy annual California wild flower, growing about 6 inches high. Has small cup-shaped blossoms in shades of blue and white. Sow in the open ground in the fall or spring. Fine ground cover for bulb beds.

INSIGNIS (Baby Blue Eyes)—Sky blue with white eyes.

Pkt. 10c; oz. 75c; $\frac{1}{4}$ lb. \$2.00; lb. \$6.00.

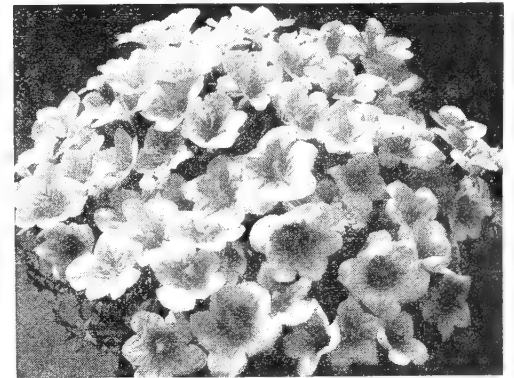
MIXED. Pkt. 10c; oz. 75c; $\frac{1}{4}$ lb. \$2.00.

NICOTIANA

AFFINIS WHITE (Tuberose-Flowered Tobacco)—Delightfully sweet-scented, pure white tubular flowers, blooming continually; half hardy annual; 2 to 3 feet.

Pkt. 15c; $\frac{1}{8}$ oz. 35c.

AFFINIS HYBRIDS—A new large flowering type with various bright-colored blossoms.

Pkt. 10c; $\frac{1}{8}$ oz. 30c.

Nierembergia

NIEREMBERGIA (Cup Flower)

A half hardy perennial, low growing, for border or rockery. Completely covered with cup-shaped deep violet flowers; blooms all summer.

PURPLE ROBE—Rich, deep violet purple.

Pkt. 50c.

NIGELLA (Love-in-a-Mist)

A hardy annual, 18 inches high, with finely cut foliage. Oddly shaped blossoms in blue and white, and curious seed pods. Of easy culture. Sow in the open in fall or spring.

MISS JEKYLL—A long-stemmed sort with beautiful Cornflower-blue blossoms.

Pkt. 15c; $\frac{1}{4}$ oz. 75c.**PENTSTEMON (Beard Tongue)**

One of the most satisfactory flowers for the hardy perennial border. Grows 2 feet high and will bloom the first season if seed is sown early.

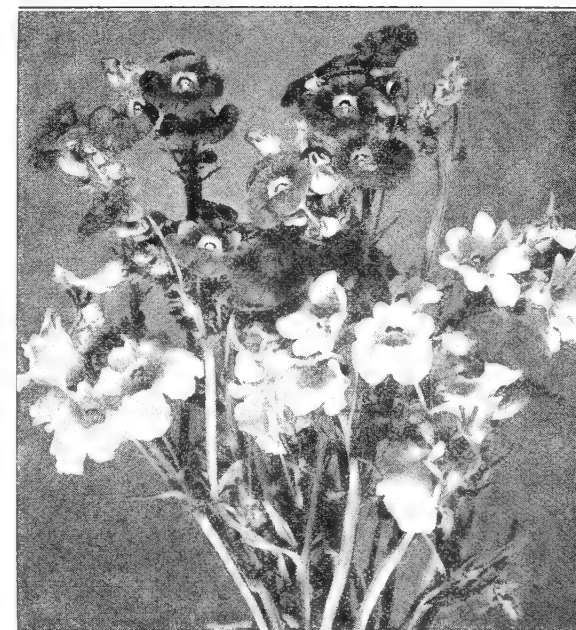
GIGANTEUS MIXTURE—New giant variety, largest blooms in many rare shades. Extra fine strain.

Pkt. 25c; $\frac{1}{8}$ oz. 75c.

MINIATURE HYBRIDS—A new hybrid variety producing in great profusion small flowers in a good range of colors; very graceful and good for cutting, 2½ to 3 feet high.

Pkt. 25c; $\frac{1}{8}$ oz. 75c.

BLUE GEM—Flowers very bright blue; particularly desirable for rock garden. Height 1 to 2 feet.

Pkt. 25c; $\frac{1}{8}$ oz. 75c.

Nemesis. strumosa grandiflora

CALIFORNIA PANSIES

Hallawell's Select Strains

Pansies thrive in a partially shaded location and in a loose soil enriched with decayed manure, which should be well dug into the soil. Seed should be sown in the fall for early spring blooming, and early in the year until May for flowers in the spring and summer. Sow the seed in a flat or frame, taking care in warm weather that the seed bed is kept cool and moist, and when the plants are large enough, transplant to stand 6 inches apart.

PANSIES

AMERICAN GIANTS—Introduced by Hallawell's in 1942 and highly acclaimed by many prominent horticulturists who visited our Nursery Garden Trials. **AMERICAN GIANTS** have everything desired in pansies—size, substance, stem, as well as great variety of lovely color combinations.

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

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

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

GENEVA GIANT SPECIAL MIXTURE—Our own special strain, a tried and true favorite, always in demand. Large flowers, good stems, and bright shades.

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

HALLAWELL'S JUMBO—A superb strain of extra size Pansies, selected for their splendid form and striking color combinations.

Pkt. 50c; 3 pkts. \$1.25; 1/8 oz. \$2.50; 1/4 oz. \$7.50.

GIANT PANSIES

ALPENGLÖW—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 deeper brown blotches on the three lower petals.

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

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

SUPER 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. \$2.50

TRICOLOR (Johnny-Jump-Up)—The miniature pansy of the old fashioned garden. The two upper petals are purple, the three lower, white shading to yellow in the center.

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

PORTULACA

MOSS ROSE

A creeping annual with thick stems and foliage, bearing brilliant colored cup-shaped flowers during the entire summer. This plant is suitable for rockeries and banks and will grow and bloom profusely in a dry, hot situation. In sowing, mix the seed with dry sand to insure an even distribution. Sow in the late spring when the ground is warm.

SINGLE MIXED—A large variety of the most brilliant colors. Pkt. 15c; 1/8 oz. 75c.

DOUBLE MIXED—The most brilliant shades and choice flowers. Pkt. 25c; 1/8 oz. \$1.00.

PYRETHRUM (Persian Daisy)

PARTHENIFOLIUM AUREUM or **GOLDEN FEATHER**—Small cut leaves of bright golden yellow. A hardy perennial, with bright foliage, much used for edging and borders. Seed can be sown from September to March and transplanted. Pkt. 15c; 1/8 oz. 40c.

ROSEUM—Single mixed. Pkt. 25c.



Hallawell's Jumbo Pansies

POPPY

ICELAND POPPIES (Nudicaule)

While these are hardy perennials, they flower the first year from seed if sown fairly early. The plants are of graceful compact habit with low fern-like foliage, from which issue slender stalks about 15 inches high, bearing their brilliant flowers in endless profusion. Most useful for cutting, for which purpose pick when in bud.

HALLAWELL'S PASTEL TINTS—In many lovely shades with the usual long stems and large flowers which characterize our strains of Iceland Poppies. A large bowl of them is very beautiful. Pkt. 25c; 1/8 oz. \$1.00.

RED CARDINAL—Brilliant cardinal red.

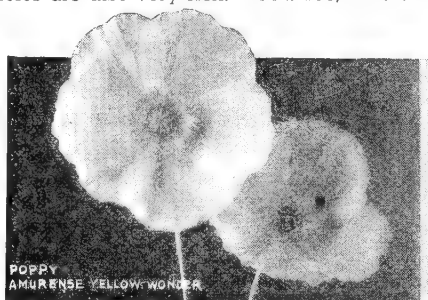
Pkt. 25c; 1/8 oz. 60c.

THE EMPEROR—Large flowers of deep tangerine-orange, with broad fluted petals.

Pkt. 25c; 1/8 oz. 60c.

YELLOW WONDER—Large flowers of bright buttercup yellow. Pkt. 25c; 1/8 oz. 60c.

SUNBEAM MIXTURE—A large flowered and strong growing strain of Iceland Poppy. The colors are also very rich. Pkt. 15c; 1/8 oz. 75c.



POPPY AMURENSE YELLOW WONDER

SANDFORD'S GIANT STRAIN (New)—Immense flowers and very strong, long stems. A beautiful range of color. Pkt. 25c; 1/8 oz. \$1.00.

COONARA PINKS—Lovely rose, pink and salmon pink tints. Pkt. 25c; 1/8 oz. 60c.

ANNUAL POPPIES

Annual Poppies should be sown in the open ground where they are to remain.

THE SHIRLEY—Finest mixed. Pkt. 10c; oz. 60c.

SHIRLEY DOUBLE MIXED—A beautiful strain of double Shirley Poppies containing many new salmon shades. Pkt. 10c; 1/4 oz. 35c; oz. \$1.00.

AMERICAN LEGION—An improved Flanders Poppy with large single flowers of a rich dazzling orange-scarlet color. 2 feet high.

Pkt. 10c; oz. 75c.

POPPY (Papaver)

ORIENTAL POPPIES

Majestic summer flowering hardy perennial plants with numerous leafy stems about 2 1/2 feet and large showy flowers having a conspicuous black blotch on each petal. The plants disappear in summer but appear again as soon as the weather becomes cool. Start seed during summer or early fall for next season's bloom. Sow in boxes or in the open ground and transplant when of suitable size.

SCARLET—Vivid scarlet. Pkt. 25c.

HYBRIDS MIXED. Pkt. 25c.

PLATYCODON (Balloon Flower)

GRANDIFLORUM—Also known as *Wahlenbergia*. A free-flowering perennial of dense habit, 18 inches high, which is useful for rock garden and border. The balloon-shaped buds are interesting and almost as attractive as the steel blue, star-shaped flowers. In bloom from June to October. Pkt. 15c; 1/8 oz. 85c.

HALLAWELL'S PETUNIAS

No flower surpasses the petunia for massing in beds. They do well sown in open border in spring or earlier in the cold frame or hotbed. Be careful not to cover the small seeds too deeply. Seeds of double varieties do not all produce double flowers; save the weaker seedlings, as they usually give the finest double flowers. Have you ever tried Petunias for cut flowers? By cutting the flowers with long stems the plants are improved and the blooming season is prolonged. The large ruffled or fringed varieties make lovely bouquets and they keep well in water, too. Sow the seeds in flats January to May.

GIANT RUFFLED SORTS

GIANT MIDGET—Huge flowers on small plants, suitable for pots, window boxes or beds. The flowers are ruffled and fringed with open well marked throats. For pot specimens let the first two or three flowers bloom, then pinch back regularly and they will branch into fine pot plants. **Mixture.** 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 6 inches in diameter, heavily ruffled, producing freely on strong growing plants about 1½ to 2 feet when fully grown. They begin blooming while the plants are small and the first flowers are large. Pkt. 50c; 3 pkts. \$1.25.

DWARF GIANTS OF CALIFORNIA—Dwarf plants bearing large ruffled flowers in an excellent color range. Pkt. 50c; 3 pkts. \$1.25.

RUFFLED GIANTS OF CALIFORNIA—Flowers of extraordinary size and substance in a fine mixture of light and dark shades. Pkt. 50c; 3 pkts. \$1.25.

DOUBLE PETUNIA

Double petunias are extremely interesting because the forms are so varied. Not all of them will be full double, but the semi-double forms are beautiful, too, and are most desirable for garden show.

GIANT DOUBLE FRINGED—This strain produces a large percentage of double flowers in a splendid variety of colors. Pkt. \$1.00.

FRINGED VARIETIES

THEODOSIA IMPROVED—Here is a Petunia that has a color combination all its own. It is bright rosy pink with a golden center and it is beautiful. 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. It is suggested by some petunia growers that the soil should not be "firmed" to the seed when planted.

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.

FIRST LADY—Delicate rose-pink. A charming low growing petunia. All America. Pkt. 15c; 1/8 oz. 75c.

HEAVENLY BLUE, Reselected—Silvery light blue flowers; varies somewhat in color. Pkt. 15c; 1/8 oz. 85c.

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.

VELVETY BLUE—Rich violet-blue. Pkt. 15c; 1/8 oz. 85c.

MINIATURE COMPACT PETUNIAS

ROSE GEM—Similar in habit to Pink Gem. Color is a rich, deep rose. Pkt. 15c; 1/8 oz. \$1.00.

VIOLET GEM (New)—Rich violet-blue. Pkt. 15c; 1/8 oz. \$1.00.

WHITE GEM—Pure white. Pkt. 15c; 1/8 oz. \$1.00.

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

SINGLE BEDDING PETUNIAS

ELK'S PRIDE—The very popular velvety deep violet in a large flowering single. Pkt. 35c; 3 pkts. 85c.

RADIANCE (Silver Medal 1941 A.A.S.)—Cerise-rose with undertone of salmon and yellow throat. Pkt. 25c; 1/8 oz. 75c.

LARGE-FLOWERED FINEST MIXED—Flowers of very choice colors, large size and free blooming. Pkt. 15c; 1/8 oz. \$1.00.

BALCONY PETUNIAS

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

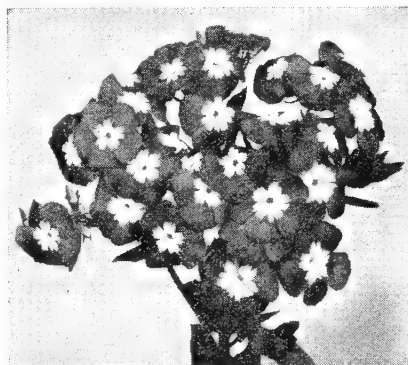
BLUE—Velvety indigo-blue. Pkt. 15c; 3/8 oz. 65c.

CORNFLOWER BLUE. Pkt. 15c; 3/8 oz. 65c.

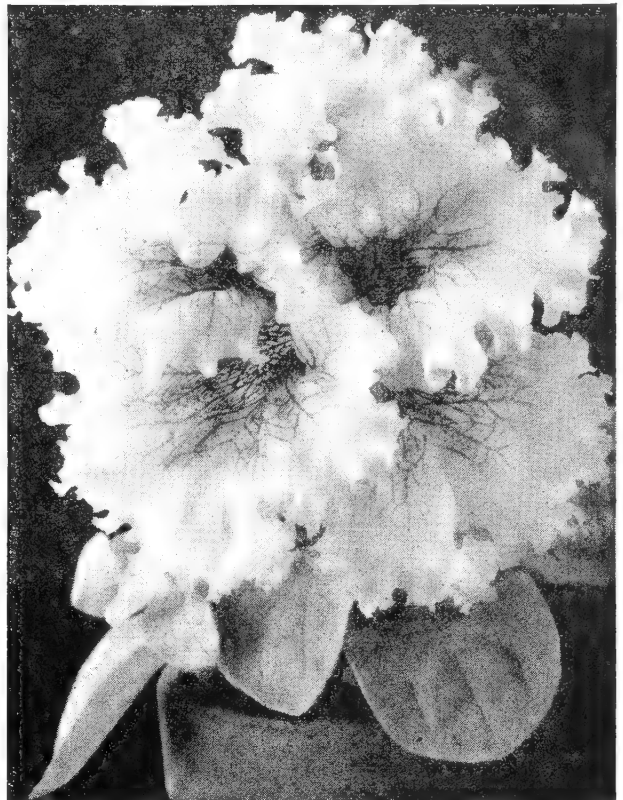
ROSE—Brilliant rose pink. Pkt. 15c; 3/8 oz. 65c.

WHITE—Pure white. Pkt. 15c; 3/8 oz. 65c.

BALCONY MIXED. Pkt. 15c; 3/8 oz. 65c.



Phlox, Red Glory



Petunia, Giant Midget

PHACELIA (California Bluebell)

CAMPANULARIA—A hardy California wild flower. The saucer-shaped flowers are a beautiful clear deep blue color with contrasting white stamens, 9 inches high. Pkt. 15c; 1/2 oz. 70c; oz. \$1.25.

WHITLAVIA (Wild Canterbury Bell)—Large, violet-purple bell-shaped flowers. Hardy annual 1 to 1½ feet high. Sow seed of both varieties in the open either in the fall or spring. Pkt. 15c; 1/2 oz. 70c; or. \$1.25.

RANUNCULUS (Persian Buttercup)

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 seeds in boxes in the fall for bloom in the spring. Seed may require from 3 to 6 weeks to germinate, and the soil must not be permitted to dry out.

Hallawell's New Hybrid Mixture: 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.

PHLOX

DRUMMONDII—For beds and massing nothing can surpass these beautiful annuals. They produce immense trusses of large, brilliant flowers throughout the summer. Sow the seed in boxes in the fall for early flowers, or in the open in spring, and thin to 6 inches. Mixed. Pkt. 25c; 1/8 oz. \$1.00.

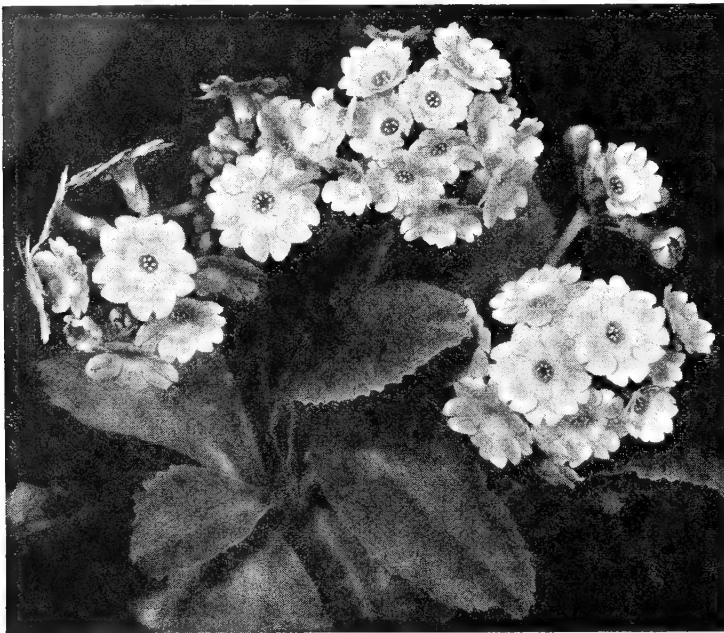
GIGANTEA

RED GLORY (Honorable Mention 1942 All-America Selections)—Brilliant red with a large creamy white eye. Habit of growth and size of flower is identical to Giant Art Shades. Pkt. 25c; 1/8 oz. \$1.00.

ROSY MORN (Bronze Medal 1941 A.A.S.)—Rose-pink with white eye. Pkt. 25c; 1/8 oz. \$1.00.

SALMON GLORY (Gigantea)—Salmon with creamy white eye. Silver Medal 1939 All-America Selections. Pkt. 25c; 1/8 oz. \$1.00.

GIANT ART SHADES MIXTURE. Pkt. 25c; 1/8 oz. \$1.00.



*Auricula
Primrose*

PRIMULA (Primrose)

SINENSIS

The Chinese Fringed Primrose 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—Excellent Mixture 100 seeds. Pkt. 50c.

VARIOUS PRIMROSES

AURICULA—Primrose of the Alps. Flowers variously colored. Requires partial shade.

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

BULLEYANA—The flowers shade from buff through apricot to orange and are quite distinct from those of any other hardy Primula. The plant is perfectly hardy and is also well worth growing in pots. Height 2 feet. Pkt. 50c.

PULVERULENTA BARTLEY STRAIN—A strong growing hardy Primula with numerous tiers of flowers in shades of pink, produced on sturdy tall stems. Valuable for shaded and damp places. Pkt. 50c.

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. \$1.35.

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; ½ oz. \$1.50.

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.

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

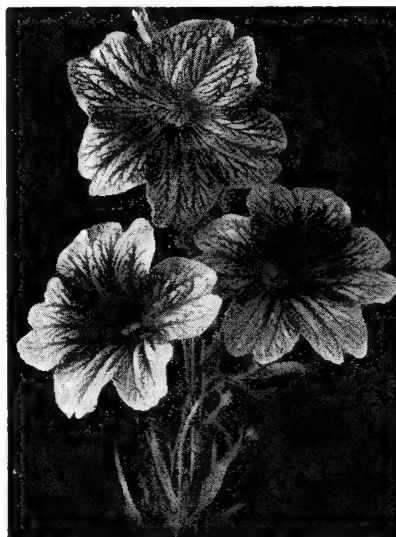
HARDY PRIMROSES

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.



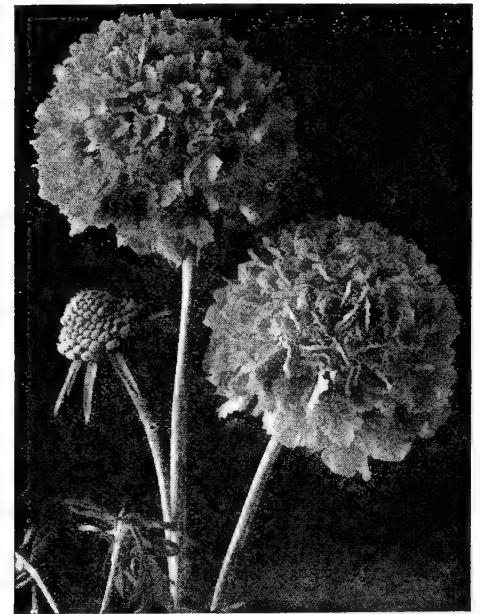
Salpiglossis, Emperor Mixed

SALPIGLOSSIS

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

SELECTED EMPEROR MIXED—A very rich mixture. Pkt. 15c; ½ oz. 50c.

DWARF GIANT FLOWERED MIXTURE—More compact and with larger flowers. Height, 20 to 24 inches. Pkt. 25c.



Scabiosa, Blue Moon

SCABIOSA (Pincushion Flower)

ANNUAL VARIETIES

Sow the seed any time in the fall or spring, either in boxes to transplant or in the open ground. Scabiosa grow about 3 feet high, and come into bloom early in July, and continue without interruption until hard frost. Splendid for cutting.

HALLAWELL'S GIANT SCABIOSA SPECIAL STRAINS

BLUE MOON—Deep lavender-blue flowers, full double with high center.

HEAVENLY BLUE—Large azure-blue flowers on 18 to 20-inch stems.

LOVELINESS—Salmon rose shades.

ORCHID SHADES.

SHASTA—Pure white.

HALLAWELL'S GIANT HYBRIDS—There are many lovely shades in this mixture, including the new and rare varieties of recent introductions.

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

FIRE KING—A brilliant scarlet.

PEACH BLOSSOM—Light pink.

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

HARDY PERENNIAL SORTS

COLUMBARIA—Fine orchid-pink flowers on long stems; spreading habit and very free flowering. Flowers slightly smaller than Caucasica, but a good companion.

Pkt. 25c; 3 pkts. 60c; ½ oz. \$1.00.

HOUSE'S HYBRIDS—An improvement over the Caucasica with larger flowers and longer stems. The colors range from light lavender to dark blue. Pkt. 25c; ½ oz. \$1.50.

SANVITALIA (Creeping Zinnia)

PROCUMBENS FL. PL.—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 and useful annual variety, bearing an abundance of satiny pink flowers somewhat like an enlarged Gypsophila; fine for cutting; 2 feet tall. Sow in the open from August to June. Pkt. 10c; 3 pkts. 25c; oz. 45c.



Shasta Daisies

SALVIA (Flowering Sage)

Scarlet and Blue Sage are usually treated as annuals. Start the seed from January to May, and set out plants when the weather has become warm. Other varieties are treated as perennials (sown May to October) except *Salvia Carduacea*, which is an annual.

BONFIRE—Fiery scarlet; extra early and very dwarf. Pkt. 25c; $\frac{1}{8}$ oz. \$1.00.

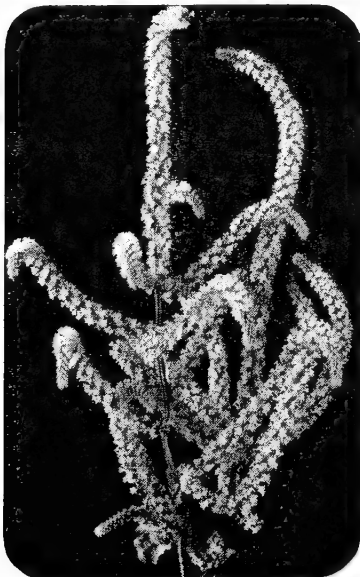
FARINACEA BLUE BEDDER—A more compact form of this popular hardy perennial variety, making it more desirable for bedding. Flowers deep blue. Pkt. 25c; $\frac{1}{8}$ oz. 75c.

CARDUACEA (Thistle Sage)—A hardy annual California wild flower with thistle-like woolly foliage and rich lavender flowers in large heads. Sow from October to June; 1 to 2 feet tall. Pkt. 15c; $\frac{1}{4}$ oz. 50c; oz. \$1.50.

SPLENDENS (Scarlet Sage)—Bright scarlet; grows second year in mild winter climates; thrives in sun or partial shade. Pkt. 25c; $\frac{1}{8}$ oz. \$1.00.

SOLANUM (Jerusalem Cherry)

CHRISTMAS PEPPER—Purplish-red cone-shaped fruit on compact plants suitable for pot culture. Pkt. 25c.



Statice, Suworowii

SHASTA DAISY
(*Chrysanthemum maximum*)

A fine perennial plant bearing large white single blossoms with yellow centers; an excellent cut flower and admired everywhere. Soak seed in warm water overnight before sowing. Sow in boxes and transplant when well started.

ALASKA—Large single flowers.

Pkt. 15c; $\frac{1}{4}$ oz. 70c.

HALLAWELL'S GIANT DOUBLE—(Variable.)

Pkt. 35c; $\frac{3}{8}$ oz. \$1.00.

WHITE QUEEN—This is a very good selection of Shasta for cutting or for borders. Plants grow about 2½ feet tall, bearing many medium sized flowers. Pkt. 25c; $\frac{1}{8}$ oz. 60c.

SCHIZANTHUS (Butterfly Orchid)

Extremely showy half hardy annual with fern-like foliage. The seed germinates readily and in a few weeks the plants are a mass of dainty flowers in many colors. Excellent for bedding as well as pot culture. During early spring sow the seed in boxes to transplant. In late spring the seed may also be sown in the open.

HALLAWELL'S DWARF—A charming little flower, growing 10 to 15 inches high, all colorful flowers with scant foliage. Choice for mass bedding or for compact specimen pot plants. Pkt. 25c; $\frac{1}{8}$ oz. \$1.00.

HALLAWELL'S SELECT MIXTURE—An especially fine strain with very large, well-shaped flowers, in a wide range of colors. They make splendid pot plants and are compact and bushy. Pkt. 25c; $\frac{1}{8}$ oz. 75c.

HALLAWELL'S SUPER GIANT MIXTURE—A splendid reselected strain for pot culture for porch and conservatory specimens. Pkt. 35c; $\frac{1}{8}$ oz. \$1.00.

PANSY FLOWERED—The large, smooth-edged pansy-flowered blooms are remarkably substantial, while the many rich self-colors in shades of pink, crimson, mauve, purple, as well as white are bright and attractive. Mixture: Pkt. 25c; $\frac{1}{8}$ oz. \$1.00.

MIXED—Ordinary mixture for mass bedding. Pkt. 15c; $\frac{1}{8}$ oz. 50c.

STATICE (Sea Lavender)

Both the annual and the perennial statice make a nice shew in the garden and any of them retain their true colors when dried for winter bouquets.

SINUATA—Most popular for Everlastings used by florists. **Dark Blue, Rosea Superba, White, Yellow.** Each: Pkt. 10c; oz. 60c.

NEW HYBRIDS MIXED.

Pkt. 10c; 3 pkts. for 25c; oz. 60c.

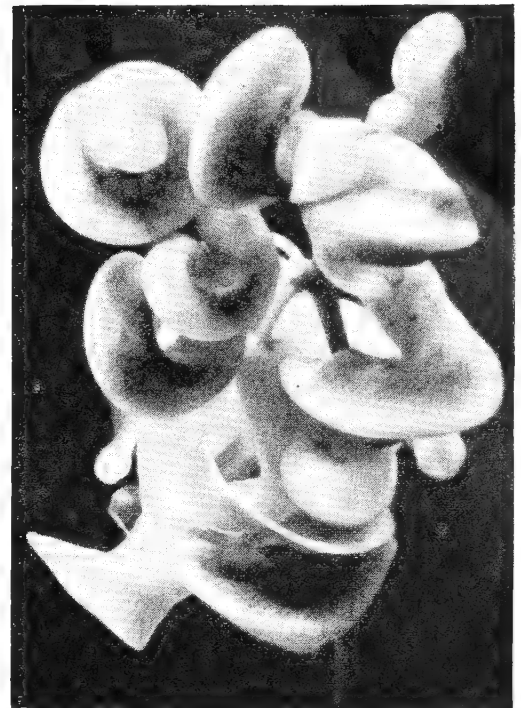
SUWOROWII—A hardy annual variety producing long spikes of bright rose-colored flowers. Pkt. 10c; $\frac{1}{8}$ oz. 50c.

PERENNIAL STATICE

LATIFOLIA—Hardy perennial variety with large branching heads of clear mauve flowers. Invaluable for the perennial border as well as for drying. Pkt. 15c; $\frac{1}{8}$ oz. 60c.

CASPIA—One of the finest of the many varieties. Smaller flowers than *Latifolia* and of more delicate appearance in bouquet work. Color, pale lavender. Pkt. 15c; $\frac{1}{8}$ oz. 75c.

PEREZII—A splendid perennial variety with panicles of rich deep blue flowers carried well above attractive foliage. Makes a fine specimen plant and is a good cutting variety. Pkt. 15c; $\frac{1}{8}$ oz. 60c.



Snail Vine

SNAIL VINE

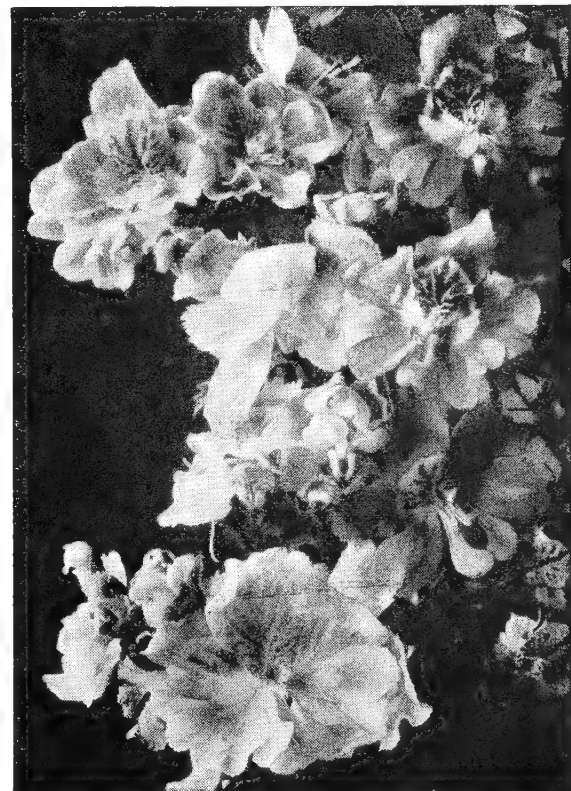
A shade vine growing 20-foot runners and bearing curiously coiled and twisted flowers resembling a snail shell. They are light purple to yellowish white and are both ornamental and interesting. Notch the seeds for quick germination. Pkt. 25c.

STREPTOCARPUS (Cape Primrose)

Novel free-blooming greenhouse pot plants, remaining in bloom for a long period.

Finest Hybrids Mixed.

Pkt. 50c.



Schizanthus, Super Giant Type

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 sangles 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.

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

LILAC—Rich color and a strong grower.

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; ½ oz. \$1.00.

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

CHOICEST MIXTURE. Pkt. 15c; ½ oz. 90c.

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.

AMERICAN BEAUTY. Very deep rose.

CRIMSON. A brilliant color.

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

HEATHAM BEAUTY—Rose, shaded terra cotta.

LAVENDER—Fine color; lighter than variety Pale Blue.

OLD ROSE (Belle of Naples)—Rich terra cotta rose.

PINK—Light rose-pink, fine in flower arrangements.

PURPLE (Summer Night)—Purple or dark blue.

WHITE (Snowdrift)—Pure white.

YELLOW (Monte Carlo)—Creamy yellow.

Each of above separate colors:

Pkt. 15c; ½ oz. 85c.

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

GIANT PERFECTION MIXED.

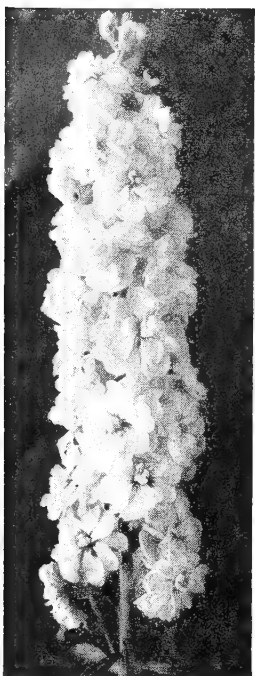
Pkt. 15c; ½ oz. 75c.

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; ½ oz. 60c; ¼ oz. \$1.00.



Stocks
Giant Excelstor

HALLAWELL'S BASE BRANCHING STRAINS

Stocks are one of the most satisfactory garden flowers. They provide color and fragrance, and Hallawell's base-branching Stocks produce a great many more spikes, which may be removed as cut flowers, without disfiguring the plant.

Plant in reasonably fertile soil and set them close together, then remove the plants bearing single flowers as soon as the flowers open. This will give the doubles room to grow and will make a beautiful bed.

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.

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.

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.

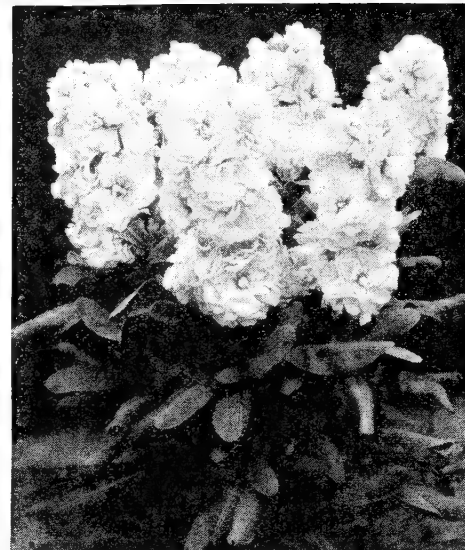
ROSEMONT—Deep rose; popular florists' color.

SNOW—Pure white.

VENUS—Pink; lighter than Rosemont.

MIXTURE of above colors.

Each of above: Pkt. 35c; 3 pkts. 90c; ¼ oz. \$1.25.



Dwarf Ten Weeks Stocks

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.

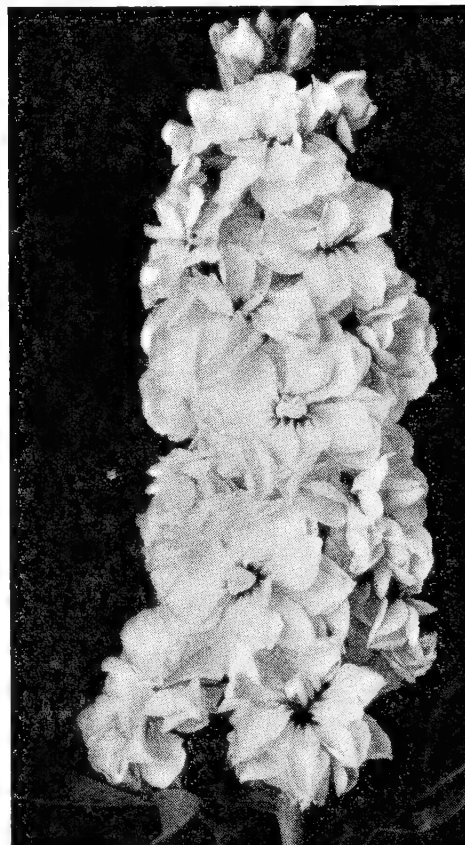
GARDENIA—Glistening white.

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.



Stocks, Early Giant Imperial

Hallawell's SWEET PEAS

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 plantings 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. Under favorable conditions they will flower by Christmas. Shade the planting to keep the soil cool until the seeds sprout.

Price of each: Pkt. 20c; 3 pkts. 50c.

- AMETHYST**—Royal purple, large.
- APOLLO**—Long stemmed, salmon-cerise.
- BALL ROSE**—Rose-pink; florist favorite.
- BLUE BONNET**—Clear, deep blue.
- BRIDESMAID**—Dainty silver-pink.
- CREAM**—Light primrose.
- DAPHNE**—Soft salmon-pink.
- HARMONY**—Excellent lavender.
- HOPE**—Very fine white.
- MARS**—Deep velvety crimson.
- MEMORY**—Light lavender.
- MRS. H. S. REDDICK**—Fine salmon-pink.
- OTHELLO**—Deep maroon.

- SEQUOIA**—Golden cerise.
- SHIRLEY TEMPLE**—Soft rose-pink.
- TREASURE ISLAND**—Bright golden-orange.
- VULCAN**—Christmas red.
- WHITE CHAMPION**—Pure white.

HALLAWELL'S EARLY SPENCER MIXTURE

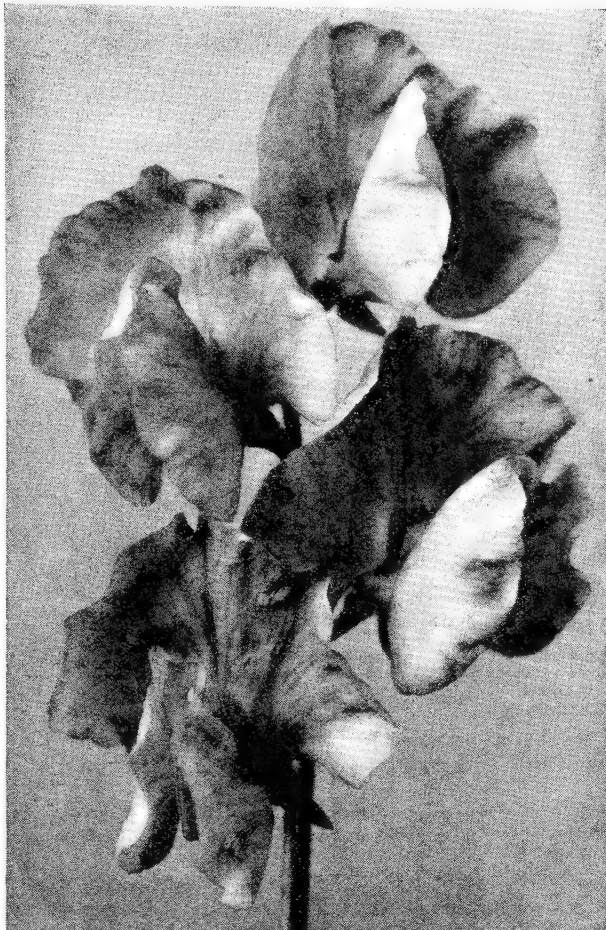
A well balanced color mixture of the choicest early Spencer varieties. These are the largest flowered, long stemmed sweet peas for Winter bloom. Under favorable growing conditions, stems 8 to 10 inches long may be expected from the first flowers, and four giant flowers on a stem. Some of the flowers are waved and a few may be duplexed.

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 to heavy soil. If they are watered too much, the buds will drop from the stems.

Pkt. 20; 3 pkts. 50c; oz. \$1.00.

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.



Spencer Sweet Peas

GIANT SWEET PEAS

LONG STEMS AND LARGE WAVY FLOWERS

Hallawell's sweet peas are grown and selected to produce the largest and longest stems in exhibition varieties.

- 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.
- GIGANTIC WHITE**—Largest white.
- HEBE**—Bright pink, wavy.
- HIGHLANDER**—Lavender, many flowers.
- MISS OF CALIFORNIA**—Salmon, cream-pink.
- OLYMPIA**—Large rich purple.

Price of each: Pkt. 15c; oz. 50c.

- 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 white.

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.

DWARF SWEET PEAS

CUPID SPENCER—Dwarf, large-flowered, growing about one foot high and spread about 2 feet. They are excellent for low edgings or long strips of ground cover. Pkt. 15c; oz. 60c.

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 10 varieties, all different; sufficient to plant 50 feet of row.

GARDEN TWINE FOR SWEET PEAS

70 strand in continuous length. 1 lb. is about 90 inches long; 2 lbs, about 15 ft. long; 4 lbs. 30 ft. long, etc., up to 24 lbs. or 180 feet.

This is a soft processed twine excellent for sweet peas and other garden use. 1/2 lb. 65c; lb. \$1.25, postage extra.

NEW AND IMPROVED SWEET PEAS

- All very large flowers and long stems.
- DAINTY**—Florists' shade of rose-pink. Pkt 25c.
- DAZZLER**—Large flowered, bright red. Pkt. 25c.

- MERIT**—Lovely carmine shaded tinge of gold. Pkt. 25c.
- WHITE WINGS**—Large wavy pure white. Pkt. 25c.
- VICTOR**—Lovely shade of lavender. Waved. Pkt. 25c.

NEW AND IMPROVED SWEET PEAS Prize Collection, \$1.00, Postpaid

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, wavy flowers. In San Francisco plant October to May.

HYPONEX PLANT FOOD FOR SWEET PEAS

HYPONEX provides all the food required for sweet peas and will stimulate growth to produce large flowers and long stems. Apply it according to the simple directions on each package:

1 oz. package.....	\$.10	\$.20 by mail
3 oz. package.....	.25	.35 by mail
1 lb. package.....	1.00	1.25 by mail



Early Spencer



Viola Blue Perfection

THALICTRUM

DIPTEROCARPUM (Fairy Bells)—Dainty rosy-purple flowers with contrasting yellow stamens. Pkt. 25c; 1/8 oz. \$1.00.

VIRGINIAN STOCK (*Malcolmia*)

A hardy annual, growing about 6 inches high and blooming profusely. Of easy culture, and can be had in continuous bloom by sowing the seed at frequent intervals during spring and summer.

CRIMSON GEM—An erect, compact variety. Pkt. 10c; 1/2 oz. 60c.

ROSE—Bright rose turning to lavender. Pkt. 10c; 1/2 oz. 60c.

WHITE—Pure white. Pkt. 10c; 1/2 oz. 60c.

MIXED COLORS. Pkt. 15c; large pkt. 35c; oz. \$1.00.



Verbena Royale

VENIDIUM (Monarch of the Veldt)

FASTUOSUM—A half hardy South African annual about 2 to 3 feet high, with long serrated grayish hairy foliage and flowers 3 inches across to a most brilliant orange with dark centers and maroon zone. Sow the seed in boxes from February to May and transplant to a sunny position. Pkt. 25c; 1/8 oz. \$1.00.

VERBENA (Vervain)

One of the most popular half hardy perennial plants for summer bedding. Sown early in a hot-bed, they commence to bloom in June and continue until frost. The seed is sometimes erratic in germinating; the first seedlings may appear in 14 days, and others follow during the next 2 weeks.

BIPINNATIFIDA—New perennial Verbena having fern-like foliage. Blooms first year from seed. Pkt. 25c.

GIANT FLOWERING

CERISE QUEEN—Salmon-cerise. Pkt. 25c; 1/8 oz. \$1.00.

LAVENDER GLORY—Immense lavender colored flower with a creamy white eye. Varies somewhat, a small percentage being pure white. Pkt. 25c; 1/8 oz. \$1.00.

SPECTRUM RED—An intense deep cardinal-scarlet throughout. Pkt. 25c; 1/8 oz. \$1.00.

LUMINOSA—Luminous flame pink shading to salmon. Pkt. 25c; 1/8 oz. \$1.00.

ROSEA STELLATA—Rose-pink, white eye; large size. Pkt. 25c; 1/8 oz. \$1.00.

ROYALE—Royal Blue, creamy yellow eye. Pkt. 25c; 1/8 oz. \$1.00.

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

HALLAWELL'S GIANT MIXED—A wonderful mixture of extra large flowering varieties with conspicuous white eyes. Pkt. 25c; 1/8 oz. \$1.00.

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

VENOSA (Hardy Garden Verbena)—A strong thrifty grower, about 1 foot high, covered from early summer until late fall with its bright purplish Heliotrope-colored flowers. Pkt. 15c; 1/8 oz. 60c.

CALIFORNIA VIOLAS

A free blooming perennial in bright, gay colors. The flowers are produced in large numbers, and mass plantings give a long colorful blooming season. Our California selections are like miniature pansies. They are excellent for edgings or borders. Keep the seed bed cool and moist.

ARKWRIGHT RUBY—A lovely combination of ruby-crimson shaded terra-cotta; slight central markings. Pkt. 35c; 1/8 oz. \$1.25.

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

CHANTREYLAND—True apricot color and very attractive flowers are medium size. Pkt. 25c; 1/8 oz. \$1.25.

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

PAPILIO—Oblong flower; lavender blue with white eye. One of the most profuse bloomers. Pkt. 25c; 1/8 oz. \$1.25.

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

VIOLA MIXTURE—A blend of all the most desirable colors, including self colors and many unusual combinations. Pkt. 25c; 1/8 oz. \$1.25.

VISCARIA (Rose of Heaven)

A beautiful hardy annual and one of the easiest to grow. The flowers are similar in shape to a single Pink; it is extremely free flowering and make brilliant clumps in the border. Height, 1 foot. For summer flowering, seed may be sown in the open from March until May, or in September and October for early flowering next season.

FIRE KING—Brilliant scarlet. Pkt. 15c; 1/8 oz. 75c.

ROSE BEAUTY—Rich rose with darker eye. Pkt. 15c; 1/8 oz. 40c.

DWARF MIXED. Pkt. 20c; 1/8 oz. 65c.

WALLFLOWER (Cheiranthus)

An ever popular old fashioned perennial. Grows 1 to 2 feet high and bears long stems of fragrant flowers. It is best to renew the plants every 2 or 3 years by resowing the seed. For extra early bloom next season, sow in May or June.

HALLAWELL'S SPECIAL SINGLE MIXTURE. Pkt. 15c; 1/8 oz. \$1.00.

DOUBLE EXTRA CHOICE MIXED—This mixture contains many beautiful colors. Pkt. 20c; 1/8 oz. 75c.



Perennial English Wallflower

HALLAWELL'S CALIFORNIA WILD FLOWERS**A MIXTURE OF HARDY, EASILY GROWN VARIETIES.**

Wild Flowers are beautiful in all regions. In California they come in such great variety that visitors from other states always want to send some "to the folks back home". To supply this popular demand, some years ago we formulated a mixture of the more easily grown annuals, and have had each year many complimentary reports, not only from Eastern friends but from Californians as well.

Successive sowings of Wild Flower seed will provide bloom almost the year round in California, especially in the cooler regions and if the plants can be watered. Although they respond best to careful soil preparation, scatter-plantings are successful if the seed is sown at seasons when the plants will have benefit of rainfall. In areas where wild shrubs abound, it is better to

concentrate your efforts on the clear spaces and assure success by scarifying the soil to make it easier for the seeds to root.

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

CALIFORNIA WILD FLOWER MIXTURE. Pkt. 10c; oz. 75c; 1/4 lb. \$2.25; lb. \$6.50.

WILD AND HARDY CULTIVATED VARIETIES MIXED.

Pkt. 10c; oz. 60c • 1/4 lb. \$2.00 • 1/2 lb. \$3.00; lb. \$5.50.

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.

Hallawell'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 to about 1 foot.

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 arrangement.

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.

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



Dahlia Flowered Zinnia

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.

FLORIST FLOWER

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



Zinnia, California Giant

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; ⅓ oz. 45c.

HAAGEANA ZINNIA (Mexican or Miniature)

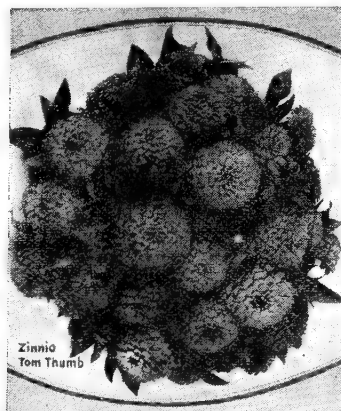
This is a perfectly charming little zinnia. It's so different, you'll like it. Try it for a low-growing border plant—it grows only about 12 inches high.

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.

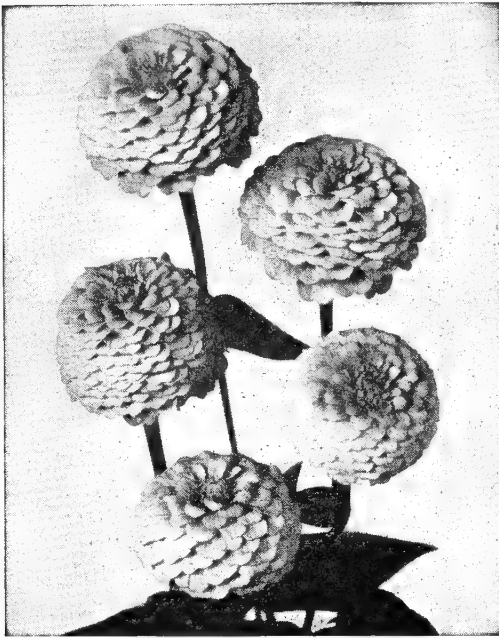
Pkt. 15c; ⅓ oz. 45c.



Zinnia Haageana



Zinnia Tom Thumb



Lilliput or Pompon

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. 65c; oz. \$2.00.

PASTEL SHADES MIXTURE—Lovely soft shades of apricot, yellow, pink and orchid. Fine for bouquets in the home. Pkt. 15c; ¼ oz. 50c.

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 soft pastel shades, each petal overlaid at the base with deep golden yellow.

Pkt. 25c; ¼ oz. 70c.

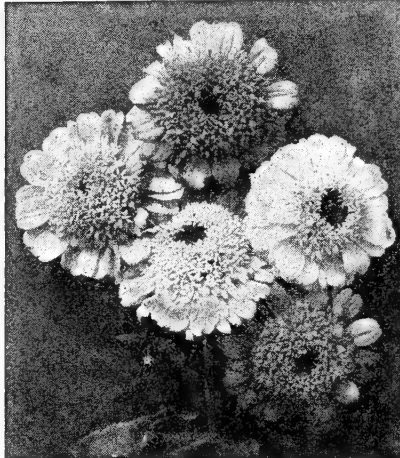
LINEARIS—The most unusual and interesting of the newer zinnias. The single flowers are golden orange in color, with a lemon yellow stripe running from the base to end of each petal, and are borne in the greatest profusion until frost. Plants are 8 to 18 inches tall, with an eventual spread of nearly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

Pkt. 15c; ¼ oz. 60c.

FANTASY

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

FANTASY MIXTURE—Fine assortment of brilliant and pastel shades. Pkt. 15c; ¼ oz. 50c.

ZINNIAS

Giant Crested Howard

GIANT CRESTED HOWARD—While this zinnia does not come 100 per cent true to form, there is a large percentage of lovely crested flowers. The flowers are mostly in yellow, orange, rose, and crimson shades in mixture. The flowers are about 4 inches across with a high crest, surrounded by broad guard petals. They are very striking. Pkt. 20c; ¼ oz. 50c.

MISSION GIANT—Not as large flowered as the California Giant type, but exceptionally double and in a wonderful range of bright and pastel shades. Splendid for mass effect and for cutting. **Mixture.** Pkt. 10c; ¼ oz. 50c.

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; ¼ oz. 40c.

TIGRIDIA (Shell Flower)

HALLAWELL'S HYBRIDS—A half hardy bulbous plant, of the Iris species. Three bold petals in rich tropical shades of scarlet, rose, yellow, orange, or white, encircling a curiously spotted cup. The flowers bloom brilliantly for only a day, but each day there is a succession of blooms, lasting throughout the summer. They are easily grown from seeds sown in the spring. Be patient, for they require three or four weeks to germinate. Start in flats and transplant, keeping them well watered during the growing season. Pkt. 35c.

TITHONIA (Mexican Sunflower)

This native annual of Mexico is one of the most useful late fall flowers we have, growing to a height of 6 to 10 feet, of free branching habit and is covered with orange-scarlet flowers until cut down by extreme frost. As a cut flower this flower will be highly prized for decorative purposes. In warmer districts where the season is long, sow where the plants are to remain, after the ground becomes warm. In colder climates sow earlier under protection, and set the plants out after frosts are past.

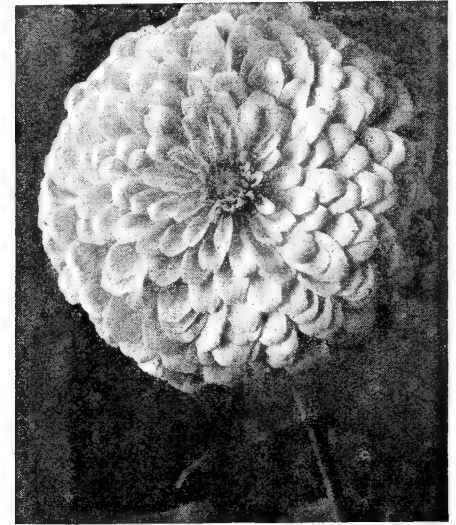
SPECIOSA—Orange vermilion.

Pkt. 25c; ¼ oz. 60c.

FIREBALL (Speciosa Grandiflora)—Dazzling orange-scarlet. Larger flowers and more attractive foliage than the original species.

Pkt. 25c; ¼ oz. 75c.

SUNFLOWER—See *Helianthus*.



Mission Giant

**SWEET WILLIAM
(Dianthus barbatus)**

A very desirable low-growing, free-flowering hardy perennial, producing a splendid effect in beds and borders with their rich and varied flowers. Seed sown in boxes in the early summer or fall will bloom the first season.

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.

HALLAWELL'S GIANT WHITE—Large pure white florets in splendid trusses.

Pkt. 15c; ¼ oz. 65c.

NEWPORT PINK—Salmon-rose.

Pkt. 15c; ¼ oz. 65c.

SCARLET BEAUTY—Single.

Pkt. 15c; ¼ oz. 65c.

SINGLE MIXTURE.

Pkt. 15c; ¼ oz. 50c.

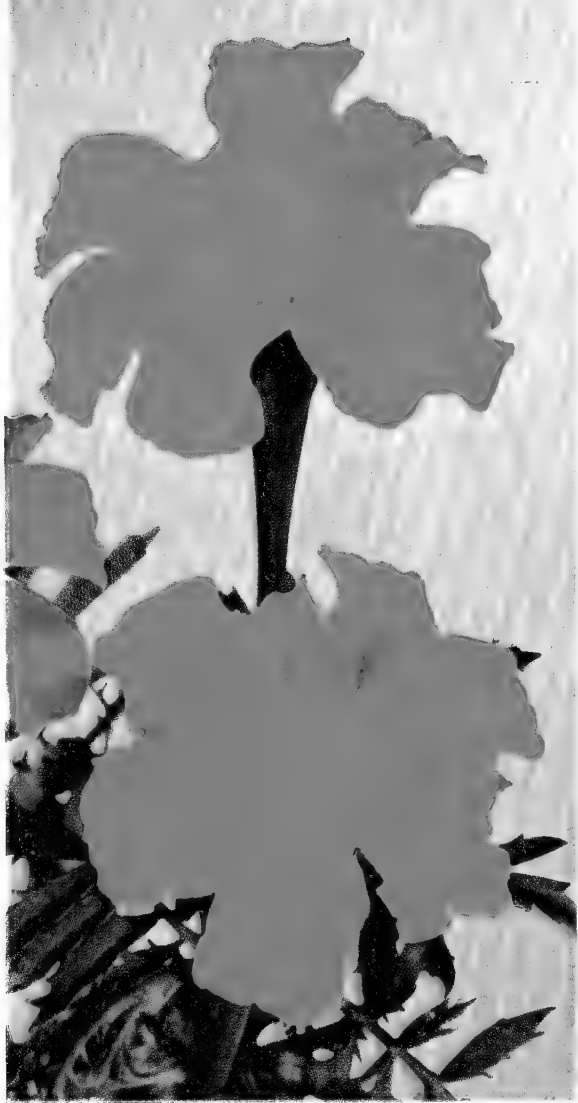
GIANT DOUBLE MIXED.

Pkt. 10c; ¼ oz. 60c.

HOLBORN GLORY—Large flowers in a beautiful assortment of light shades, each with a deeper ring around the center. Pkt. 10c; ¼ oz. 50c.

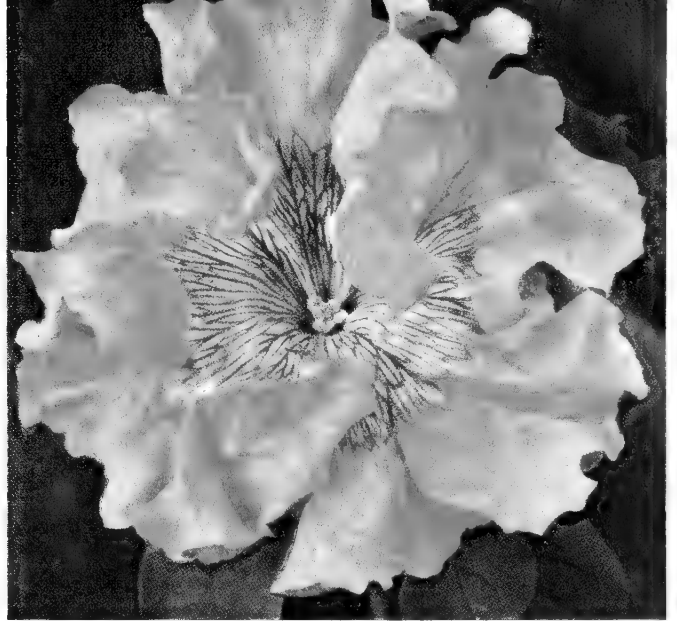


Tithonia Fireball

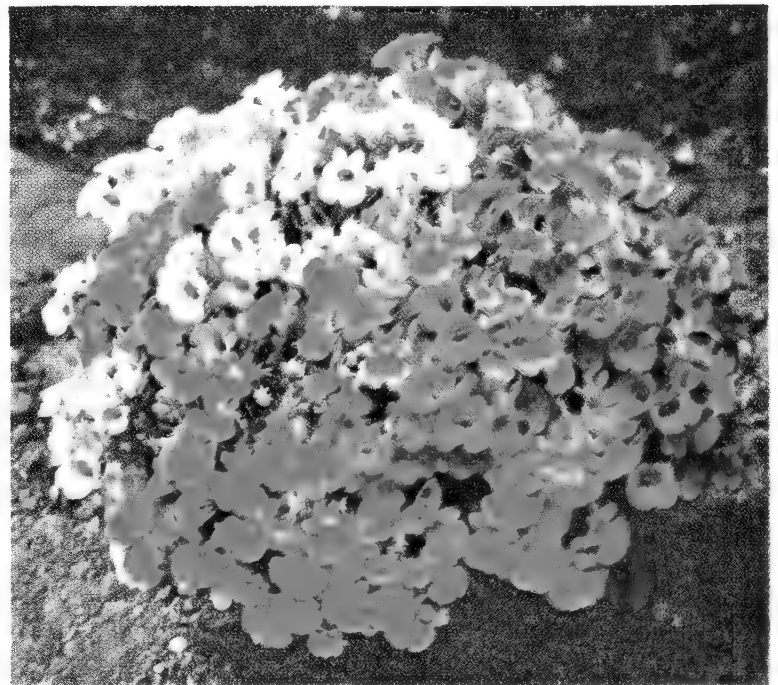


MARIGOLD, FLASH

ALL AMERICA WINNER 1944—Blooms continuously for long season. Pkt. 25c.



PETUNIA, RUFFLED GIANTS OF CALIFORNIA
Pkt. 50c; 3 pkts. \$1.25.



NEMESIA, STRUMOSA GRANDIFLORA

10 to 12 inches tall. Pkt. 25c; 3 pkts. 60c.

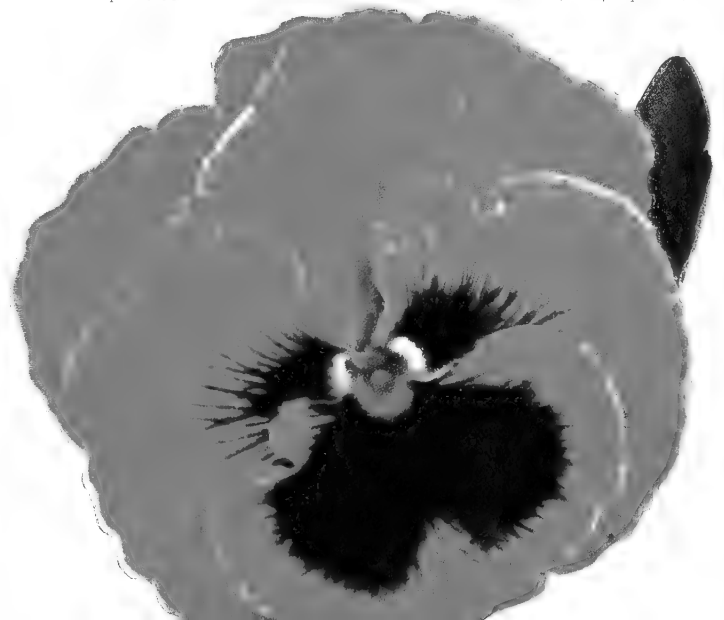
PANSY, AMERICAN GIANTS

Our finest pansies. Pkt. \$1.00; 3 pkts. \$2.50.



COSMOS DAZZLER

Mammoth flowers, brilliant crimson. Blooms early. Pkt. 15c; 1/4 oz. 60c.





Beacon

HALLAWELL'S GLADIOLUS

SELECTION OF THE FINEST VARIETIES

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

Prices: \$1.25 per 12, \$9.00 per 100 (Except where priced otherwise.)

ALADDIN—A very large ruffled flower; deep salmon color.

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

BETTY NUTHALL—Glowing orange-pink with light yellow throat. Strong grower, good spike and perfect placement.

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

CHAMOONY—Medium sized flowers of clear rose-pink, well placed on long slender stems. Excellent for cutting.

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

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

GOLDEN CHIMES—A splendid yellow. Long straight spikes of large flowers in perfect form.

GRETA GARBO—Has a very delicate rose coloring with creamy lower petals. Well expanded, perfectly formed flowers. \$2.00 per 12; \$15.00 per 100.

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

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

MAID OF ORLEANS—Large pure white.

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

MARGARET FULTON—Beautiful soft salmon-rose. A popular florist flower.

MINUET—Fine clear lavender. Splendid cut flower variety.

MOORISH KING—The finest and largest flowered of the deep mahogany-red Gladiolus.

NEW ERA—A lovely ruffled pink.

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.

SHIRLEY TEMPLE—Large ruffled flowers of lovely soft cream. A fine exhibition variety.

TROUBADOR—An outstanding purple Gladiolus.

VAGABOND PRINCE—An unusual bronze red with orange blotch.

HALLAWELL'S SELECT MIXTURE—A mixture of the best named sorts in a great variety of colors.

RAINBOW MIXTURE—A fine mixture of large flowering Gladiolus in a good variety of colors.

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

Complete Gladiolus Collection

TWO BULBS EACH OF 20 LISTED VARIETIES — OUR SELECTION — EACH VARIETY LABELED SEPARATELY

Total of 40 bulbs . . . \$4.00

2 Collections for . . . \$7.50

NEW PATENTED GLADIOLUS

CALIFORNIA (patented)—A very large wide-open flower of geranium-pink with a deeper pink blotch in the throat. The plants are tall with long straight flower spikes and well placed florets. Won first prize in East Bay Show for largest floret—7¾ inches.

30c each; \$2.50 per 12; \$17.50 per 100.

HELEN OF TROY (patented)—A charming flower of apricot-pink with blotch of orange tint on the lower petals. It is tall with long straight flower spikes, opening six to eight wide open flowers at one time. A fine exhibition variety and a prize winner on many occasions.

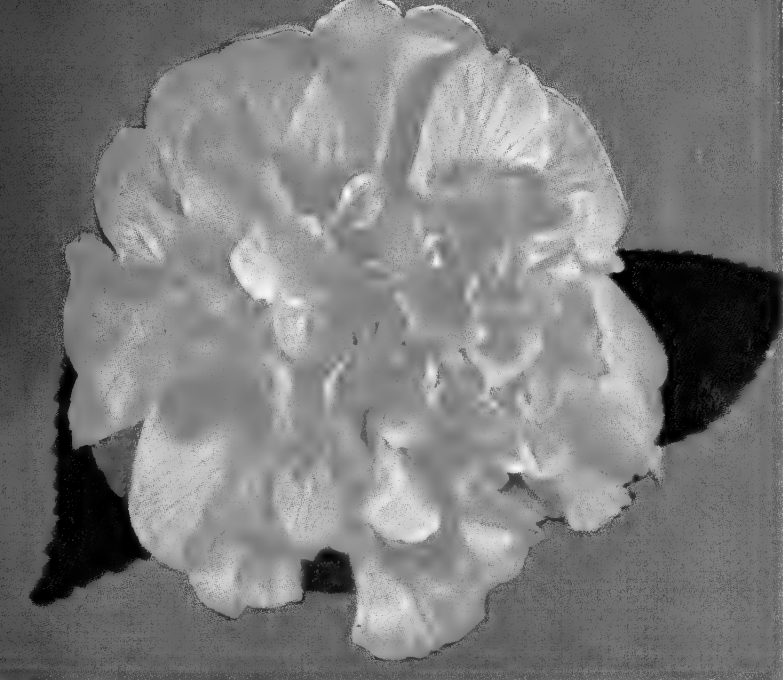
30c each; \$2.50 per 12; \$17.50 per 100.

KING OF HEARTS (patented)—Perhaps the largest of all gladiolus yet not the least bit coarse. Individual florets measure 8 inches across, with flower stalks tall and graceful. The color is a light coral-red, shading to pink; flowers are placed perfectly and the spike is excellent.

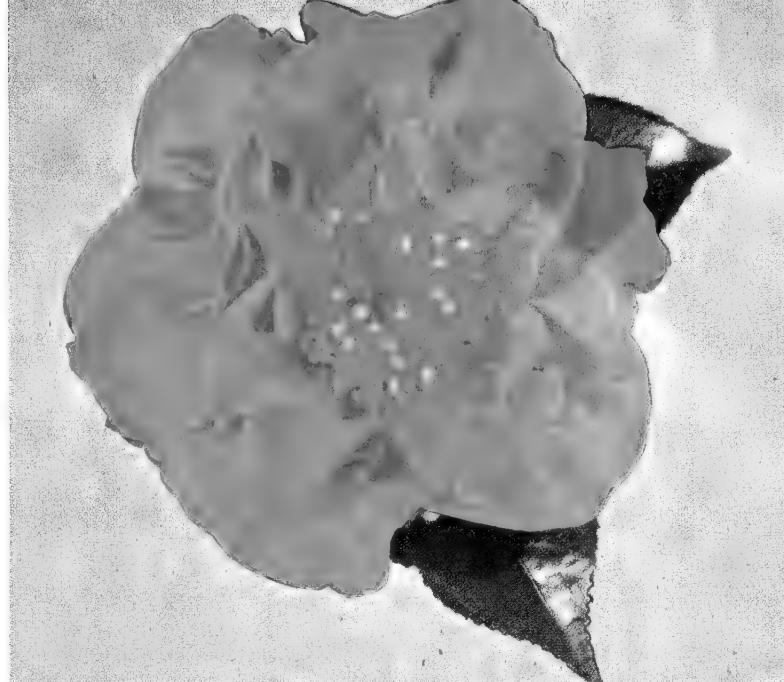
30c each; \$2.50 per 12; \$17.50 per 100.

SIR GALAHAD (patented)—Soft creamy-yellow with diamond-shaped blotch of rich crimson in the deep and wide open, long flower spike with 6 to 8 flowers open at once. They are perfectly placed on straight stems and are strikingly beautiful.

30c each; \$2.50 per 12; \$17.50 per 100.



Camellia. Kumasaka



Camellia. Blood of China

HALLAWELL'S SUPERB CAMELLIAS

One of the largest collections of these garden favorites at our San Francisco Blue Glass Nursery Gardens, where many varieties may be seen blooming from November to May.

Camellias grow in sun or shade, withstand the Summer heat of inland valleys, the freezing temperatures of other Pacific Coast localities. They are extremely beautiful garden subjects as well as a favorite of florists.

If you have camellias growing in your garden, add some of these new and rare varieties to your collection. If they are newcomers to your garden you will find them hardy plants, giving year round beauty of foliage and flower.

NOTE—We have a large stock of camellias and in many sizes, small to large. However, as the season advances, some varieties are sold out, therefore, if you will give us the privilege of substituting another equal or better value, it may enable us to fill your order complete. Just say, "You may substitute" or "Do not substitute".

SHIPPING ORDERS—Camellias require careful crating and packing for shipment. Add 20% of the amount of the order to cover this cost. They will be sent by express collect.

ALBA PLENA—White full double formal; same form as Pink Perfection. Oct. Feb. From \$5.00.

ALBA FIMBRIATA—Pure white, full double formal; petals serrated. Jan. March. From \$5.00.

ALOHA—Large dark salmon-rose peony. Exquisite. Oct. Feb. \$15.00 each.

AMABILIS—Lovely single white; large cluster golden stamens. Jan. April. From \$3.50.

ARAJISHI—Deep rose peony, shading to vivid red in cool weather. Aug. Dec. From \$2.00.

BELLE JEANETTE—Rose-red flecked white; large formal. Jan. April. Tub plants from \$15.00.

BELLE ROMANA—Large full double rose-pink with fine markings of darker color. Unusual. Jan. March. From \$10.00.

BLOOD OF CHINA—Glowing crimson peony. Exquisite. Feb. May. \$6.00 to \$15.00.

CHANDLERI ELEGANS—Variegated rose and white peony with prominent yellow stamens. Dec. March. \$3.50; \$7.50; \$12.00.

C. M. HOVEY—Deep pink marbled white; rose form. Dec. March. \$7.50; \$10.00.

COLONEL FIREY—Brilliant crimson, full double formal. Rare and beautiful. Jan. April. \$5.00; \$10.00.

COVINA—Bright red, informal double. Jan. April. \$2.50.

DAIKAGURA RED—Rose-red loose peony form. Oct.-March. \$3.00.

DEBUTANTE—Full peony formed flowers of light pink. Corsage variety. Nov. Feb. From \$5.00.

DUC DE ORLEANS—Cream white flecked with pink and pink stripes; peony type. Large plants \$7.50.

DUCHESS OF SUTHERLAND—Exquisite white with occasional pink stripes. Dec. March. \$3.75.

ELENA NOBILE—Vivid red, full double formal. Feb. April. \$3.50; \$7.50; \$15.00 each.

ELIZABETH—White with pink stripes. A charming formal. Jan. March. \$10.00.

EMPEROR OF RUSSIA—Vivid red peony; golden stamens. Jan. March. From \$2.50.

FANNY BOLIS—Soft rose-red blotched white; very large semi-double. Jan. March. Large plants \$7.50.

FIMBRIATA—(See alba fimbriata.)

FINLANDIA—Large semi-double, golden stamens. Dec. March. \$2.00.

FRANCINE—Large, clear rose-pink peony. Dec. March. \$5.00.

GIGANTEA—Variable single to semi-double red and white. Mammoth flowers. Jan. March. \$7.50.

GRANDIFLORA ROSEA—Large semi-double loose peony, deep rose, some petals crinkled. Jan. March. \$3.50.

JORDAN'S PRIDE (Herme)—White to pink, striped crimson. Peony form, fragrant. Dec. April. Large plants \$10.00.

JOHN LAING—Soft rose-salmon pink; formal; similar to Pink Perfection. Jan. March. 3 to 4 ft. plants in tubs \$7.50, \$10.00.

KING LEAR—Cherry-red blotched white, large semi-double; large crest of yellow stamens. \$5.00.

KUMASAKA—Large fluffy peony; brilliant deep pink. Jan. May. \$4.25.

LADY HUMES BLUSH—Exquisite blush pink flowers of formal type. Nov. Feb. Small plants \$6.50.

LADY VANSITTART—Rich rose-pink; semi-double. Jan. March. \$2.00.

LOTUS—Largest semi-double white, exquisite water lily form; golden stamens. Jan. April. \$4.50; larger size \$10.00.

MARCHIONESS OF EXETER—Glowing pink peony form. Flowers freely. Dec. March. \$7.50; \$10.00.

MARCHIONESS OF SALISBURY—Deep madder-red mottled white. Dec. Feb. Rare. \$6.00.

MATHOTIANA ALBA (Blood of Christ)—Large, symmetrical full double, usually with one red petal or spot. Late. From \$3.50.

MIKENJAKU—Semi-double rose-pink marbled white. Very showy. Nov. March. From \$2.50.

MONJISU RED—Semi-double velvety-red. Wavy petals. Dec. March. From \$3.00.

MRS. WM. THOMPSON—Very large semi-double white. Large cluster yellow stamens. Jan. April. \$3.00.

MME. FAUCILLON—Deep pink with occasional white stripe. Symmetrical. 3 to 4 ft. \$10.00.

PINK BALL—Bright pink peony formed; corsage variety. Nov. March. \$2.00.

PINK PERFECTION—Shell-pink; medium sized formal. One of the most popular. Oct. March. From \$2.50.

PINK STAR—Lovely peony form; pink with intermingling yellow stamens. Jan. March. From \$2.00.

POPE PIUS IX—Double deep rose-red, symmetrical; one of the best. Dec. March. From \$5.00.

PRINCESS BACCIOCHI—Large semi-double peony; bright carmine with golden stamens. Jan. March. \$2.50.

PRINCESS MAGASKI—Semi-double to single; rose red marbled cream. Dec. March. \$5.00.

PROF. CHAS. S. SARGENT—Bright scarlet, peony center with outer ray of petals. Jan. March. From \$3.00.

PURITY—Ivory white; very double formal. Corsage type. Jan. March. From \$2.50.

RED JORDAN—Bright red peony form. Popular. Nov. April. From \$2.50.

REV. JOHN G. DRAYTON—Perfectly formed deep pink loose peony. Feb. April. From \$2.50.

ROSITA—Rose-pink; medium sized; closely double and perfect form. Feb. April. From \$2.50.

SNOWBALL—Semi-double to full peony form; many stamens. Jan. March. \$3.00.

TE DEUM—Very large, double, brilliant red; peony form. Jan. March. \$7.50; \$15.00.

VALVAREDA—Cup shaped; perfect symmetry; pale pink center petals shading to deeper outer petals. Jan. March. From \$5.00.



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Pinocchio—Plant Patent No. 484
\$1.50 Each

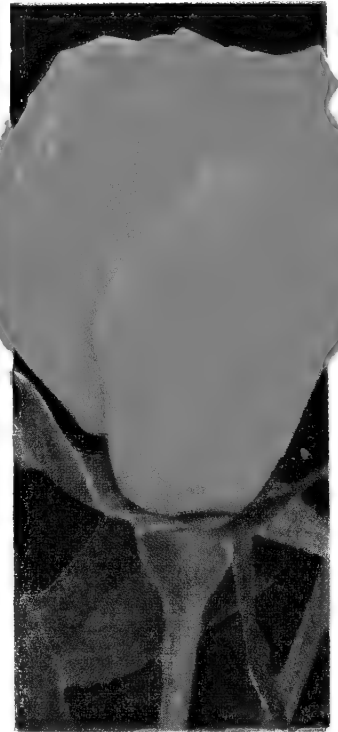


Dickson's Red—Plant Patent No. 376
\$1.50 Each



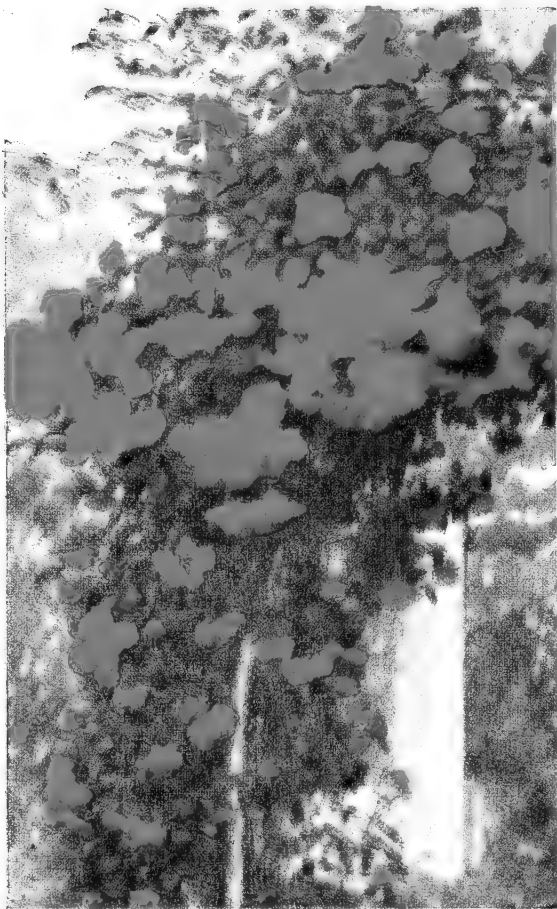
© J. & P. CO.

Signora—Plant Patent No. 201
\$1.75 Each



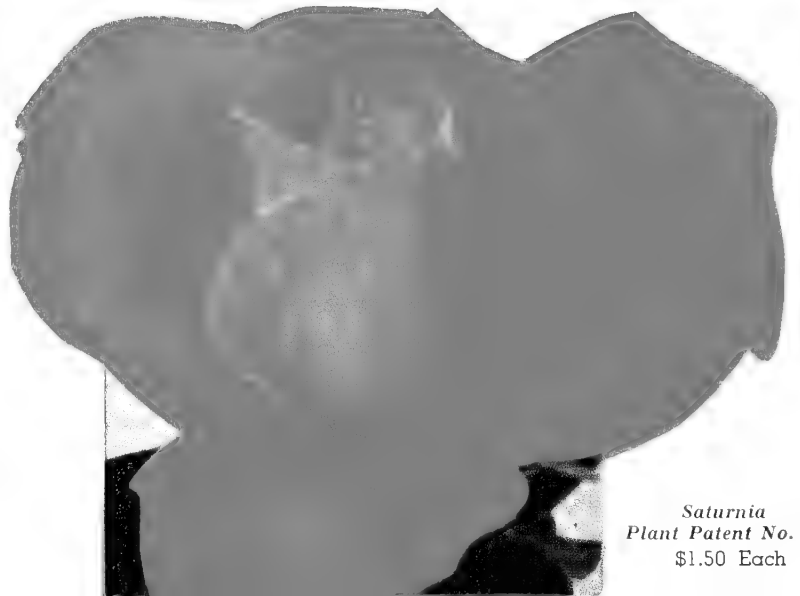
COPYRIGHT

Eclipse—Plant Patent No. 172
\$1.50 Each



COPYRIGHT

Blaze (Climber)—Plant Patent No. 10
\$1.75 Each



Saturnia
Plant Patent No. 349
\$1.50 Each

HALLAWELL'S TREE ROSES

These lovely roses lend dignity and formality to your garden. They produce large heads high on a standard 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 very little ground space, and the two types, interspersed, are very effective.

Hallawell's Tree Roses bloom the first spring, soon after planting and they continue to bloom until very late in the Fall. Cutting the blooms with long stems stimulates strong new growth.

SHIPPING TREE ROSES:

Sorry. We cannot this year accept shipping orders for less than 3 tree roses.

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: \$4.75 each, except where priced otherwise.

CHARLOTTE—Streamlined buds of deep rose-pink opening to full double with outer petals reflexed. Fragrant.

CHARLOTTE ARMSTRONG—Brilliant carmine; modern high centered buds.

CHRISTOPHER STONE—Velvety scarlet-crimson.

DUQUESA DE PENARANDA—Copper-apricot to cinnamon peach.

ETOILE DE HOLLANDE—Velvety red; fragrant.

FLORADORA—All-America 1945. Brilliant, cinnamon-red with touch of scarlet.

FRED EDMUNDS—All-America. Burnt-orange-apricot with paler tints on reverse.

FRAU KARL DRUSCHKI—Large, showy pure white. Heavy petalled and vigorous.

HEART'S DESIRE—Deep velvety red; an All-America.

HINRICH GAEDE—Orange-yellow and red.

LOWELL THOMAS—Buttery golden-yellow; perfect bud.

MME. CHIANG KAI-SHEK—All-America. Lovely yellow.

MME. HENRI GUILLOT—Reddish orange, gold undertone. One of our favorites.

MRS. PIERRE S. DUPONT—Deep golden-yellow. Modern bud.

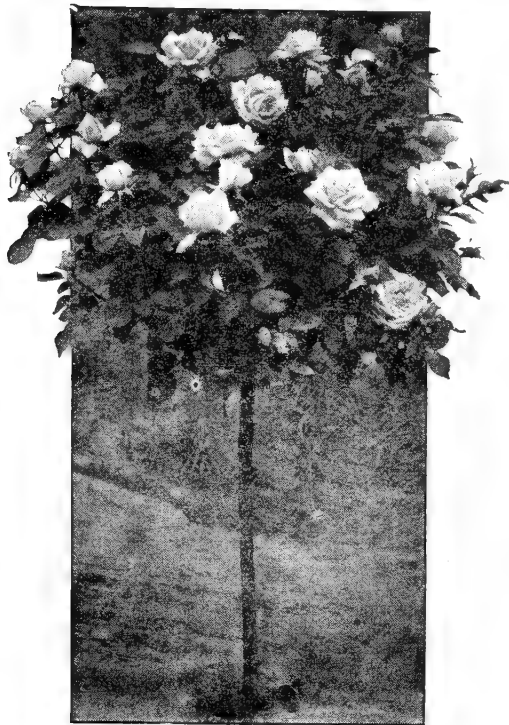
MRS. SAM MCGREDY—Red, copper and orange to pink.

PICTURE—Rose pink with salmon undertone; fragrant and beautiful.

SNOWBIRD—Long pointed buds opening to camellia form. One of the finest white roses. Fragrant.

TALISMAN—Vivid combination of orange and yellow.

THE DOCTOR—Large, rich silvery pink. A magnificent rose; very fragrant.



MIRANDY TREE ROSE

ALL AMERICA 1945—This grand new rose heads the All America list this year. Large ovoid buds rich dark-red with glowing black shadings. Opens to huge full double bloom. Very fragrant.

Each \$6.00.

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.

SINGLE BUSH ROSES

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. \$1.00 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. \$1.50 each.

IRISH FIREFLAME—A large single rose; buds are a rich deep orange, flushed with crimson opening to an old gold color. Strong growth and profuse bloom. \$1.50 each.

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.

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.

CHARLES P. KILHAM—A remarkably fine flower of Mme. Edouard Herriot type, with many more petals and an even more brilliant coloring of coral-red and orange on long straight stems. It is a strong grower with a prolific blooming habit. \$1.00 each.



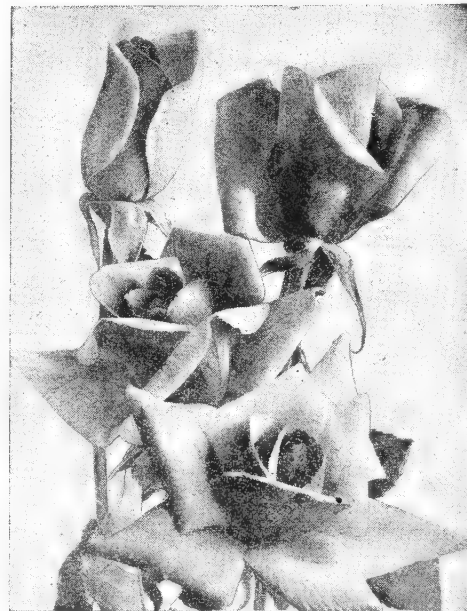
CHARLOTTE ARMSTRONG—The All-America Rose for 1941. The long, slender buds are blood-red, and the brilliant open flowers spectrum-red in cool weather, Cerise in hot weather. Patented. \$1.50 each.

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 unfoldment of new beauty during its long life. Patented. \$1.50 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.



Countess Vandal
(Plant Patent No. 38)



Golden Gleam

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 ATHOLL—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. \$1.00 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. \$1.00 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—Brilliant red blooms of magnificent size; perfect in half-open state, and holds its color. One of the most fragrant roses. \$1.50 each.

GENERAL MacARTHUR—Bright scarlet-red, large and full; buds of an ideal shape, carried on strong stalks; sweetly scented; vigorous grower and free bloomer. \$1.25 each.

GOLDEN EMBLEM—Flowers are large and of perfect shape. The long golden yellow buds are tinted with crimson on the outer petals and open to a full golden yellow flower. \$1.50 each.

GOLDEN GLEAM—A rich yellow rose with a bit of crimson on the outside petals in bud form. Open to a full golden-yellow, has good stems, and a symmetrical habit of growth with glossy green foliage. \$1.25 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. \$2.00 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. \$1.75 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 born 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. \$2.50 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.



White Briarcliff

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. \$1.00 each.

MANDALAY—A lovely exhibition garden rose. The long pointed buds unfold into large high centered blooms of clear gold which remains bright throughout the life of the flower. Here is an outstanding rose that will be the pride of your garden. Patented. \$2.00 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. \$2.00 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—All America 1945. Long ovoid buds, rich deep red of unusual brilliance. \$3.00 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. \$2.50 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.

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. \$2.00 each.

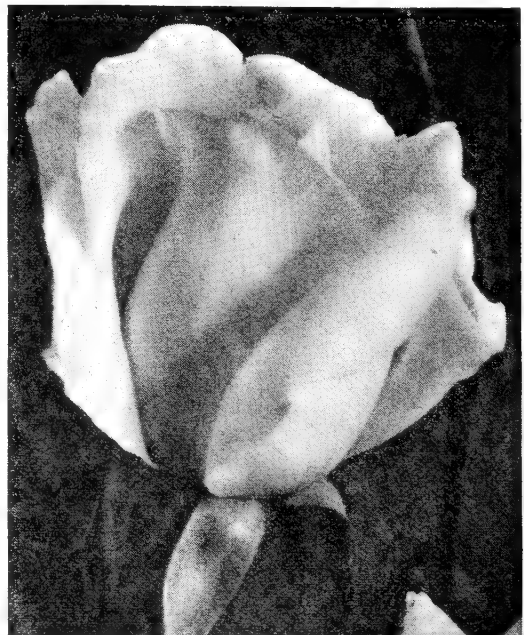
PEARL S. BUCK—Pointed, orange buds opening to a deep golden yellow, with a tinge of apricot. Delightfully fragrant. Patented. \$1.75 each.

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.

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.

RAMON BACH—Vigorous-growing, healthy plants, producing immense apricot-buff blooms singly on straight wiry stems. Good for cutting. Fragrant. Patented. \$1.50 each.



Niege Parfum

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. \$1.50 each.

SHANGRI-LA—Long pointed buds opening to blush, salmon and rose delicately blended into lovely harmonizing shades. The bushes are strong growing providing long stems for cutting. Patented. \$1.75 each.

SIGNORA—A bright scarlet-orange with shadings of tangerine and cerise and a gold yellow base in brilliant contrast. Very attractive in bud or open bloom; has strong stem and keeps well when cut. 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.

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.

WAVES—Named to honor the Navy's women reserves. The ovoid bright coral-pink buds open to large cup-shaped, full double fragrant blooms. It blooms in great profusion, holds its color well in the sun and shows a suffusion of pink in warm weather. A splendid rose. Patented. \$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.

HALLAWELL'S FLORIBUNDA ROSES

— a new and extremely hardy race of Roses

To meet the need for a hardy, rugged, easy-to-grow species of rose which will persist in abundant bloom for a long season we call your attention to the Floribundas. Semi-double blooms are produced in large clusters and the heavy massing of their colors afford a striking and

permanent effect from spring to late fall. They are ideal for planting in groups of 3 or more in beds or borders. Floribundas are becoming increasingly popular and merit an important place in any garden where all season color is desired.

CARILLON (Floribunda)—This outstanding Floribunda has a special destiny in the gardens of a war-troubled world, where every possible note of cheer is needed. Most generous in bloom, the graceful semi-double flowers are large and fragrant. Its color is a combination of flame and coral hues. \$1.50 each.

MARIONETTE—The same form and with all the good qualities of Pinocchio. Its only difference is the color, which is dainty cream yellow. Great numbers of beautifully formed buds, ideal for boutonnieres and flower arrangements. \$1.50 each.

MEXICO—Deep coral-scarlet buds with orange-suffusion, opening fully with salmon-pink,

overcast orange. A new blend of colors in the floribundas. Abundant long season bloom in the usual floribunda large clusters. \$1.50 each.

PINOCCHIO (Floribunda)—The gay salmon-pink blooms are in large clusters on bushy plants about 2 feet high and in such profusion that at times there is little foliage to be seen. It blooms continuously for a long season and is very effective when planted in groups of 3 or used as hedged for borders. \$1.50 each.

RED SWEETHEART—Now you may have the tiny sweetheart buds in rich crimson carmine. Full double blooms 1 to 1½ inches across on vigorous plants which bloom abundantly for a long season. \$1.50 each.

ROSE ELFE (Floribunda)—Silvery rose-pink blooms 2½ inches across. In form it resembles a miniature gardenia. Known as "Delight" by florists. \$1.25 each.

SUMMER SNOW (Floribunda)—Beautiful clusters of pure white flowers, clean as the falling snow. It is the most prolific bloomer of the white floribundas. \$1.25 each.

AARS **WORLD'S FAIR (Floribunda)**—The outstanding floribunda with double Hybrid-Tea size flowers. Large clusters of velvety rich scarlet flowers almost hide the luxuriant foliage. It is exceptionally hardy and thrives in most any climate. \$1.25 each.

HALLAWELL'S CLIMBING ROSES

2-Year-Old No. 1 California Grown

BELLE OF PORTUGAL, CLIMBER—Large flowers of a delicate 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. \$1.25 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. \$1.25 each.

GOLDEN EMBLEM, CLIMBER—A rampant climber with enormous heavy canes, producing quantities of double golden flowers. \$1.25 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.



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.

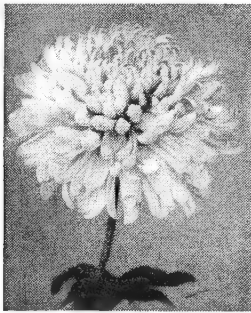
PRESIDENT HOOVER, CLIMBER—A rampant climbing form of the popular bush rose. Identical in color and form of bloom. \$1.25 each.

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

low 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. \$1.75 each.

TALISMAN, CLIMBER—Flowers are the same wonderful color and lovely form as the bush variety; a very free bloomer. \$1.25 each.

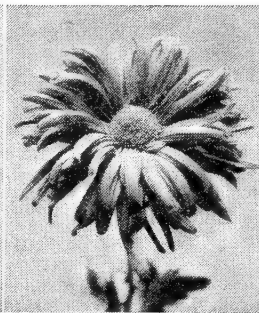
YELLOW CECILE BRUNNER, CLIMBER—Golden yellow with orange center; double and fragrant. \$1.25 each.



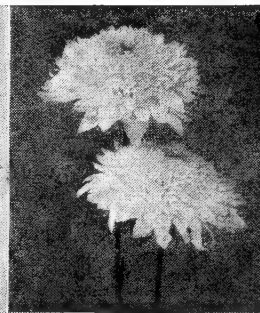
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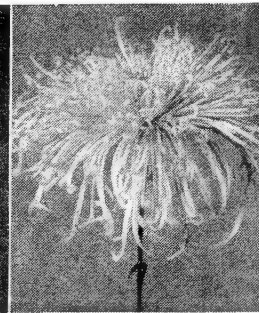
Pompon



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

30c each; \$3.00 per dozen.

- APPERT**—Lovely dark bronze, incurved.
BARBARA PHILIPS—Large, glowing, yellow reflex.
GARNET KING—Fine dark red; reflexed type.
GOLDEN POCKETT—Deep golden yellow; incurved.
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.
BRISTOLITE—Very rich orange yellow.
CAVALCADE—Bright red, bronze reverse.
FIREBALL—Bright crimson, good potting variety.
NATOMA—Bright red.
GOLD DROP—Golden-bronze, crimson center.
GOLDEN NYMPH—Button; golden yellow.
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.

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.

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.
PEACH GLOW—Chamois pink; medium size.
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.

CASCADE CHRYSANTHEMUMS

35c each; \$3.50 per dozen.

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

TIGRIDIA—TIGER FLOWER

Plant 4 to 6 inches deep in warm soil. Water plentifully after sprouts appear above surface and during growing season.

Large bulbs, separate colors:

25c each; \$2.00 per 12; \$15.00 per 100.

6 or more of one variety, labeled separately. Less than 6 of one variety, 25c each.

- ALBA GRANDIFLORA**—White, spotted purple.
AUREA—Golden-yellow spotted carmine.
CARNARIENSIS—Canary yellow spotted carmine.
GIANT RED—China-red; plain cup.
GIANT ROSE—Rose; plain cup.
GRANDIFLORA RED—
LILACEA—Red; yellow cup, spotted carmine.
VIOLACEA—Violet; white cup spotted purple.

(MIXED COLORS—Many combinations of colors. 20c each; 12, \$1.75; 100, \$12.00.)

CARNATIONS

60c each; \$7.00 per dozen.

- MAIL ORDERS**—Send 35c handling charge on orders amounting to less than \$2.00.
BARBARA BRIGHAM—Apricot with light pink markings.
BARBARA FARR—Bright scarlet.
GOLDEN WONDER—Light yellow with pink pencillings.
LADY GODIVA—Orchid pink with white bands.
LOCH'NVAR—Velvety wine with white bands.
MAINGOLD—Yellow, very large.
PELARGONIUM—Cherry-red with white edge.

SPIDERY AND THREAD-LIKE

35c each; \$3.50 per dozen.

- BUNBU**—Deep lavender.
NIGHTINGALE—The popular green spider; grow in semi-shade for best color and exhibition flower.
OHKWAN—Large feathery flowers of deep yellow. A splendid new variety.
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.

- PETER FISHER PINK**—Blush, fringed.
PETER FISHER WHITE—White fringed.
PINK ABUNDANCE—Pink.
POTENTATE—Purple, fringed.
SAGAMORE—Orange, striped, and edged scarlet.
WILL ROGERS—Deep maroon.

HARDY PHLOX

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

- AUGUSTA**—Brilliant cherry-red.
BLUE BOY—Probably the nearest to dark blue, strong grower.
CHARLES CURTIS—Brilliant sunset-red.
CAROLINE VANDENBURG—Clear lavender blue with no magenta. Large individual flowers in attractive compact heads.
COUNT ZEPPELIN—Pure white with vermilion-red eye.
DAILY SKETCH—Salmon-pink with vivid crimson eye. Trusses and flowers are very large.
FIRETAIL—Dazzling carmine, blood red eye.
GEORGE STIPP—Deep, glowing salmon with a lighter shade eye.
MARY LOUISE—Pure white heads of unusually large size. Considered the best white to date.
RHEINLANDER—Very beautiful salmon-pink.
WIDAR—Violet with white eye. A striking color combination.

PRICES, ANY OF ABOVE:
 50c each; \$5.00 for 12.

Hallawell's LAWN GRASSES



Roughly there are more than 3,000 species of grasses, comprising some 200 families. No other plant is more widely distributed and none more tolerant of varied soil and climatic conditions.

Wherever you live you may have a lawn if you can provide a reasonably suitable soil and a supply of water for irrigation.

In the following listings of Hallawell's Lawn Grasses are mixtures to suit all but the most extreme situations, and you should have no difficulty choosing the one most desirable for your lawn.

Just drop your order in the mail and we will make prompt shipment. We pay the postage anywhere within the U. S.

Complete planting directions in every package.

HOW MUCH SEED?

The size of the seeds determine the quantity of seed to sow in 100 square feet. There are more small seeds and fewer large ones in a pound. Bent grass seeds, for example, are exceedingly small and 1 pound will sow a space 20 x 25 or 500 square feet.

Other grass seeds used in our special mixtures are larger seeds, consequently fewer seeds per pound.

If the lawn is given careful attention and never allowed to suffer a lack of food or moisture, you may sow at the rate of 1 pound to 10 x 15, or 150 square feet.

For a thick stand of grass that will grow a good turf quickly, plant the mixtures at the rate of 1 pound to 10 x 10, or 100 square feet.

HALLAWELL'S PARK LAWN. 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. PARK LAWN thrives in the sun; and will grow in light or heavy soils. It will withstand the cold Winter and hot Summers yet it is one of our best wear resistant grasses in the cool climate of San Francisco. Sow 1 pound to 10 x 10 or 100 square feet.

1 lb. bag.....\$.75	3 lb. bag.....\$ 2.00
5 lb. bag..... 3.25	10 lb. bag..... 6.25
25 lb. bag..... 15.00	50 lb. bag..... 27.50

POSTPAID

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. In a good deep seed bed to encourage deep rooting, EVERGREEN will last for years and with reasonable care, will improve with age. Suitable for any climate except the most severe extremes of heat and cold. Sow 1 lb. to 10 x 10 or 100 square feet.

1 lb. bag.....\$ 1.00	3 lb. bag.....\$ 2.65
5 lb. bag..... 4.35	10 lb. bag..... 8.50
25 lb. bag..... 20.00	50 lb. bag..... 37.50

POSTPAID

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. Lawn Carpet and other bent grasses are recommended for those who are willing to study carefully their management and give them proper care. It grows a very beautiful lawn and is usually considered sufficient reward for the extra care and attention required. Sow 1 pound to 15 x 20 or 300 square feet.

1 lb. bag.....\$ 1.50	3 lb. bag.....\$ 4.00
5 lb. bag..... 5.75	10 lb. bag..... 11.00
25 lb. bag..... 23.75	

POSTPAID

HALLAWELL'S SHADY NOOK MIXTURE. A Hallawell formula mixture of genuine fine bladed grasses suitable for growing in total shade. It will not grow a turf in dense dark shade (for example, under trees where limbs hang almost to the ground) but it will produce a good lawn in bright day-light situations that get little or no sun. Sow 1 pound to 10 x 10 or 100 square feet.

1 lb. bag.....\$ 1.75	3 lb. bag.....\$ 5.00
5 lb. bag..... 8.00	10 lb. bag..... 15.00

POSTPAID

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 severe extremes of heat or cold.

1 lb. bag.....\$ 1.00	3 lb. bag.....\$ 2.85
5 lb. bag..... 4.50	10 lb. bag..... 8.75
25 lb. bag..... 21.50	50 lb. bag..... 42.00

POSTPAID

BENT GRASSES

For lawn purpose 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.

Bent grasses are in use for lawns and golf courses, from coast to coast and under varied climatic conditions, but since they are susceptible to injury from fungus diseases they are recommended for those who have the time and the will to study carefully their management.

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.....\$ 1.75	3 lb. bag.....\$ 5.00
5 lb. bag..... 8.00	10 lb. bag..... 15.00
25 lb. bag..... 36.25	

POSTPAID

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	10 lb. bag..... 18.00
25 lb. bag..... 43.75	

POSTPAID

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.....\$ 1.75	3 lb. bag.....\$ 5.00
5 lb. bag..... 8.00	10 lb. bag..... 15.00
25 lb. bag..... 36.25	

POSTPAID

CHEWING'S FESCUE. Fine, wiry leaved grass, upright growth, dark green color. Usually sown with other grasses.

1 lb. bag.....\$ 1.75	3 lb. bag.....\$ 5.00
5 lb. bag..... 8.00	10 lb. bag..... 15.00
25 lb. bag..... 30.00	

POSTPAID

KENTUCKY BLUE GRASS. Hallawell's select re-cleaned grade.

1 lb. bag.....\$.75	3 lb. bag.....\$2.20
5 lb. bag..... 3.65	10 lb. bag..... 6.00

POSTPAID

Please ask for prices on larger quantities.

RED TOP. For use as a nursecrop in mixtures.

1 lb. bag.....\$.60	3 lb. bag.....\$1.75
5 lb. bag..... 2.85	10 lb. bag..... 5.50

POSTPAID

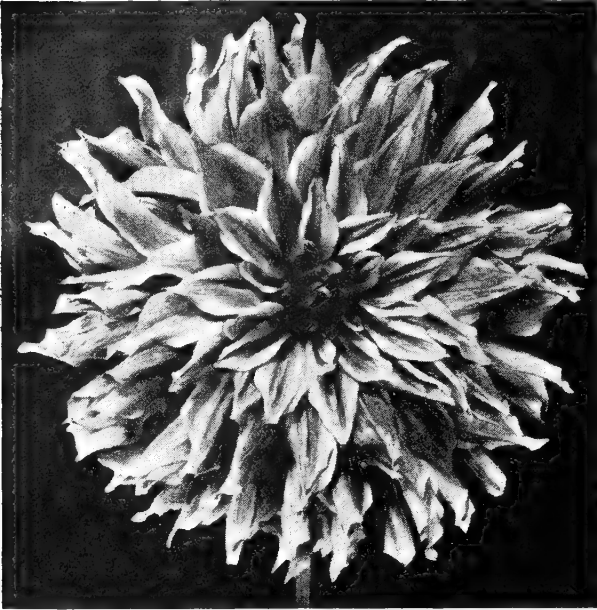
WHITE DUTCH CLOVER. Highest quality re-cleaned seed. Sow 1 pound to 300 square feet.

1 lb. bag.....\$1.75	3 lb. bag.....\$5.00
5 lb. bag..... 8.00	

POSTPAID

Please ask for prices on larger quantities.

WE PAY POSTAGE ANYWHERE WITHIN U. S. on GRASS SEEDS, PRICED AT 50c per pound or more.



Azura

TUBEROUS BEGONIAS

Hallawell's Tuberous Begonias are the finest quality. They are produced each year from outstanding parent plants and grown to give the best results. Start the tubers in moist leafmold or Humulch; set the tubers hollow side up, the round side down. When the sprouts are about 2 inches long transplant them to pots in a lath house. Planting time is January to June. Orders should be placed early for delivery of tubers at the proper planting time. Prices, all types, extra large tubers: 45c each; \$4.50 per 12; \$30.00 per 100, postpaid. On orders under \$2.00 send 25c for handling charge.

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

CRISPA OR FRILLED TYPE—Orange, Red, Rose, Salmon, White, Yellow.

DOUBLE FRILLED OR CARNATION FLOWERED TYPE—Mixed.

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

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

DOUBLE HANGING BASKET TYPE—Plant two or three tubers in a hanging clay pot 10 to 12 inches in diameter. A good soil mixture consists of one-third rotted manure, one-third coarse leaf mold and one-third sand. If not more than two shoots show, pinch out the tips to induce branching.

MIXED COLORS, large tubers—45c each; \$4.50 per dozen.

MULTIFLORA MIXED—Dwarf, bushy plants bearing masses of double flowers about 1½ to 3 inches in diameter. Suitable for outdoor bedding.

45c each; \$4.50 per 12; \$30.00 per 100.

GLOXINIA

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

BLACK PRINCE—Giant deep blue.

BRILLIANT—Giant blood red.

BRUNHILDE—Pure white.

RED ADMIRAL—Crimson.

SKY BLUE—Giant light blue.

Any of the above: 60c each; \$6.00 per dozen.

Hallawell's Dahlias

CHOICE CALIFORNIA VARIETIES

(C) denotes Cactus type; (SC) Semi-Cactus; (D) Decorative; (B) Ball.

Large flowering varieties. Prices are postpaid.

ADOLPH MAYER (D)—Deep maroon red, almost black. Each 85c.

AZURA (D)—Very large rose-pink, exquisite form and one of the best in its class. Each \$1.00.

CHASEMAY (D)—A lovely slivery-lavender. Each \$1.25.

CLARA CORDER (D)—Large cyclamen-pink. Beautiful as a cut flower and magnificent in the garden. Each \$1.00.

CONQUISTADOR (SC)—Soft creamy yellow high-lighted by glowing pink at base. Each \$1.00.

D'ARCY SAINSBURY (D)—Superb formal decorative creamy white. Perfect blooms. Each \$1.00.

DAILY MAIL (D)—Large perfectly formed blooms of golden-bronze. Each \$1.00.

DOROTHY LAMOUR (C)—A really true orange and a charming flower. Each \$2.50.

EDWARD EVERETT HORTON (SC)—A large yellow of excellent form. Won first prize as best 2-year seedling. Each \$2.50.

EL RUBIO (D)—Exquisite dark ruby-red. Good blooms of perfect form. Each \$2.50.

EVELYN CHANDLER (SC)—Pure golden yellow; very fine form. Free flowering and vigorous. Each \$1.50.

GOLDEN STANDARD (SC)—Buff shading to amber; profuse bloomer; excellent for garden and flowers. Each \$1.00.

IRENE McWHIRTER (SC)—A charming combination of yellow suffused pink. Each \$1.00.

JANE COWL (D)—Beautiful pure white exhibit old gold; petals gracefully twisted. Each 85c.

MOTHER'S DAY (D)—Beautiful pure white exhibition variety; prolific bloomer. Each \$1.25.

MRS. GEORGE LE BOUTILLIER (D)—Rich deep velvety red; good stem, good form. Each 75c.

REGALIA (C)—Bright rhodamine purple, unusual and charming. Each \$2.50.

SATAN (SC)—Brilliant carmine, a striking and distinct form, very graceful. Each \$1.00.

THOMAS EDISON (D)—Rich regal red-purple, large blooms, good stems and very good keeper. Each 85c.

TOWN TOPIC (D)—Rich petunia purple with petals tipped white. Very popular. Each \$1.50.

CALADIUM

Fancy Leaved Varieties

Suitable for pot culture for living room, sun porch, or conservatory decoration. They may also be used in window boxes where the situation is protected from wind and strong sunlight. Start in sand during the early spring months, and plant into pots before the leaves unfold. Place your order early for January-February delivery.

Each of the following: 50c each; \$5.00 per 12

CANDIDUM—Snow white leaf with green veins.

ITACAPUS—Dark red with bright red dots.

MACAHYDA—Bronze leaf with 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, green background.

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.

SMALL POMPON DAHLIAS

60c each; \$6.50 per doz. Postpaid.

AMBER—Pure amber.

ALPINE GLOW—Glowing red.

ARTHUR KERLEY—Dark velvety-red.

BANTAM—Scarlet.

CANARY—Clear yellow.

DARKEST OF ALL—Maroon.

FLAPPER—Purple, splashed white.

FRANKIE—Gold, tipped red.

GIRLIE—Lilac.

GLOW—Old rose.

GOLDOCKS—Gold.

HELEN ANITA—Lavender, white center.

JOE FETTE—White.

LITTLE BEESWING—Yellow, tipped cherry.

LITTLE DAVID—Burnt orange.

TOMMY KEITH—Red, tipped white.

YELLOW GEM—Yellow.

BALL CUT FLOWER DAHLIAS

Ball dahlias are quilled double flowers, full to the center. They have perfect form and are particularly desirable for cutting.

CLARA CLEMENS (B)—The usual perfect ball form but with each crimson petal tipped white. Striking. Each 75c.

FRANK HAVENNER (B)—Exquisite purple ball. Delightful cut flower. Each 75c.

GENERAL HAIG (B)—Bright red; prolific bloomer; vigorous. Fine cut flower. Each \$1.00.

JANE SHORE (B)—Lovely golden-yellow with a darker center. Each 75c.

SNOW QUEEN (B)—Glistening white and very popular. Each 75c.

ZELDA (B)—Large old rose; completing a well rounded color list for cutting. Each \$1.00.

CANNA

CANNA, LARGE FLOWERING—Cannas succeed in a sunny position. Set the roots 1 foot apart and cover the crowns with 3 inches of soil. Planting time is from January to April.

Each 35c; \$3.50 per 12.

AUSTRIA—4 ft. Yellow, green foliage.

BALTIMORE—3 ft. Large trusses of dark pink flowers; green foliage.

CALIENTE—5 ft. Bright scarlet; bronze foliage.

COPPER GIANT—5 ft. Copper rose; green foliage.

EUREKA—4 ft. Large white trusses; green foliage.

GOLDEN WEDDING—4 ft. Bright canary yellow; green foliage.

INDIANA—6 ft. Vivid orange flowers; green foliage.

LOUIS CAYEUX—4 ft. Bright scarlet-rose; green foliage.

THE PRESIDENT—4½ ft. Immense flaming scarlet; rich green foliage.

ROSE GLORY—4½ ft. Salmon-rose; green foliage.

UNCLE SAM—6 ft. Vivid crimson; green foliage.

WYOMING—6 ft. Large trusses of deep orange flowers; bronze foliage.



Azalea

Hallawell's Prize Rhododendrons

Rhododendrons thrive in the Bay Area and the extensive plantings in Golden Gate Park attract visitors and natives alike. They are a splendid addition to any garden where climatic conditions are suitable.

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.

PRICES — Medium size balled plants \$9.00 each; larger size, \$11.50 each.

ALICE — Large clusters of deep pink flowers which gradually change to a lovely shade of rose.

CORNUBIA — This is the first rhododendron to bloom in our Nursery Gardens; it opens the glorious blooming season for these San Francisco favorites. Flowers are glistening bright red.

AZALEAS THRIVE IN SHADE

Brilliant bloom, glossy green foliage for that shaded portion of your garden.

Shipping orders—Add 10% for packing. Plants will be sent by express collect.

APPLE BLOSSOM — White shaded pink; glossy green foliage; low, compact.

Large balled plants \$3.50 each.

CHRISTMAS CHEER — Bright Christmas-red. Heavy bloomer in pot or garden.

Balled plants \$3.50 each.

CRABAPPLE — Dainty pink and white.

Balled plants \$3.50 each.

ECSTASY — Brilliant pink in solid color mass. Medium double.

Balled plants \$4.50 each.

FIESTA — Large deep salmon flowers, tall background plants.

Large balled plants \$4.50 each.

FLAMINGO — Double deep salmon, slightly frilled.

low. Balled plants \$5.00 each.

MOTHER'S DAY — Large clear lavender with red markings in throat; single; deep green foliage.

Large balled plants \$5.00 each.

PEACH BLUSH — Medium sized single, variegated peach and white. Dainty. Balled plants \$4.00 each.

PINK HYBRIDS — Vivid pink, large flowering, slight variation in shades.

Large balled plants \$4.00 each.

PINK PEARL — Double, delicate pink; compact.

Balled plants \$5.00 each.

ROSY MORN — Large, single, pure white. Late bloom.

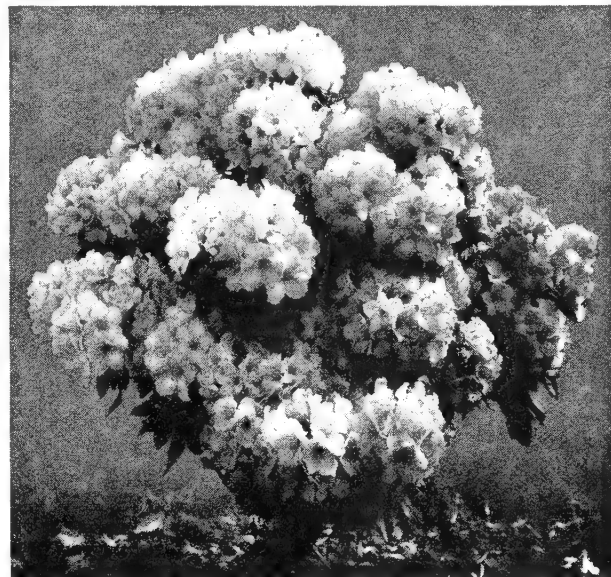
Balled plants \$5.00 each.

WHITE APRIL — Large, single, pure white. Late bloom.

Balled plants \$5.00 each.

Azalea Collection

We have many other varieties not in sufficient number to list in the catalog. We will send a Collection of 6 good varieties, large balled plants, for \$20.00, packed for express shipment. No extra packing charge on this Collection.



Rhododendron, Pink Pearl

CYNTHIA — A rare beauty with mammoth heads of crimson flowers with an undertone of rose.

DARK RED — An unnamed good dark red.

EUREKA MAID — Huge clusters of radiant pink flowers which hold their color throughout the long blooming season. It is a slightly deeper color than the favorite Pink Pearl.

FAGRANTISSIMUM — Almost pure white, but with a slight tint of pink; the delightfully fragrant single flowers are borne on graceful slender branches of medium sized plants. \$5.00 each.

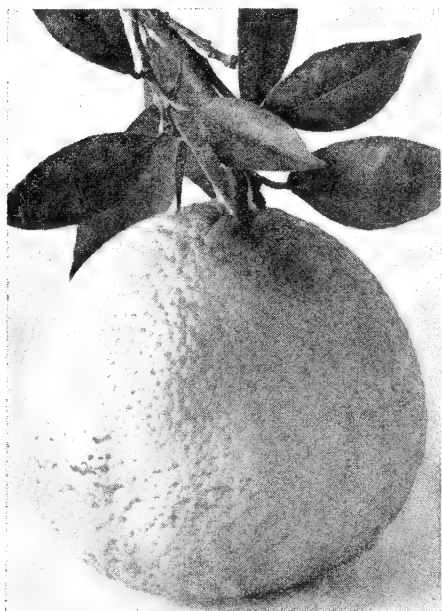
LORD ROBERTS — The finest of the deep red varieties. The flowers have darker markings and are in large showy clusters.

PINK PEARL — The best known and most popular rhododendron. A lovely shade of pink.

UNKNOWN WARRIOR — Rosy crimson.

CITRUS AND OTHER 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.



Robertson's Navel Orange

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 \$6.00.

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 \$5.00.

LEMONS

EUREKA — Tree nearly thornless, of rapid growth, and prolific bearer, fruit of the best quality. A general favorite. Each \$5.00.

SEEDLESS LEMON — Think of it! A fine quality lemon with no seeds. In limited supply this year. Patented. Each \$8.50.

MEYER DWARF — Ornamental shrub-like lemon. Edible. Each \$5.00.

LIMES

BEARSS SEEDLESS — Very large, very juicy with pronounced acidity. Hardy and enormously productive. Each \$5.00.

LIMEQUAT

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 \$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 \$5.00.

ROBERTSON NAVEL — The finest winter ripening orange for California. It begins bearing large luscious fruits while the trees are small and easily outyields any other variety. The flavor and quality are unexcelled. Each \$8.50.

SUMMER NAVEL — Now you can have delicious navel oranges ripening during the summer months. Fine large fruits. Patented. Each \$8.50.

NEW SEEDLESS VALENCIA — All the fine qualities of the well known Valencia but minus the seeds. A very welcome addition to the citrus family. Each \$8.50.

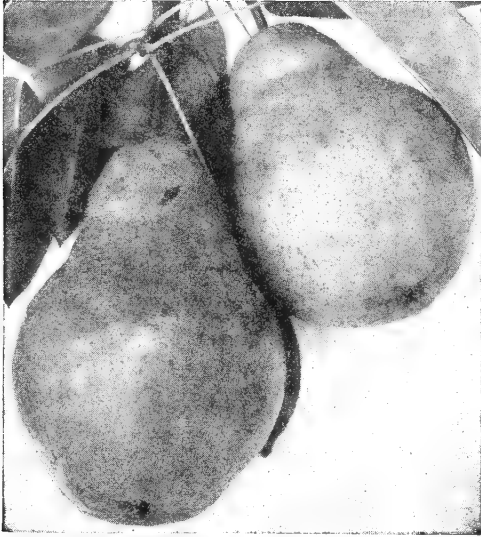
VALENCIA LATE — A vigorous growth, making a handsome tree, early in bearing and very prolific; fruit medium sized, skin thin, light color; flesh deep rich color, fine grained and very juicy. May and June. Each \$5.00.

POMELOS

(Grape Fruit)

MARSH'S SEEDLESS — Medium, practically seedless, skin thin and smooth; pulp juicy. Each \$5.00.

Hallawell's DECIDUOUS FRUIT TREES



Bartlett Pears

NOTICE

Do not put manure or other fertilizer into the holes in which trees are to be planted. Put in on top AFTER the tree is planted.

APPLES

\$1.25 each.

ESOPUS-SPITZENBURG—Large, light red; rich, sprightly, vinous flavor. One of the best, November.

GRAVENSTEIN—A large, striped, beautiful, roundish apple; of excellent quality, juicy, highly flavored. August.

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.

RHODE ISLAND GREENING—Large; yellowish green; juicy for cooking. October.

WINTER BANANA—Medium to large yellow, usually shaded crimson. Rich sub-acid flavor; begins bearing very young. October to December.

YELLOW BELLFLOWER—Very large, oblong; skin smooth and of pale lemon color; flesh firm but tender; juicy and sub-acid. November.

YELLOW DELICIOUS—A very fine yellow apple.

YELLOW NEWTON PIPPIN—Large; flesh yellow, firm, crisp, juicy. The best winter apple. December.

CRAB APPLES

\$1.25 each.

YELLOW SIBERIAN—Fruit is of large size; golden yellow and borne in clusters. An erect, free grower. Bears very young.

HYSLOP—Dark red fruits with yellow flesh growing in clusters.

ALMONDS

\$1.25 each.

Two or more varieties should be planted together to insure pollination.

DRAKE—Spreading habit, very productive and a good pollenizer. Nut medium size, medium soft shell.

NONPAREIL—An extraordinarily heavy and regular bearer with very thin shell.

MISSION—A good pollenizer and produces a large crop of nuts regularly.

SHIPPING ORDERS—Shipping orders for fruit trees will be accepted subject to wartime conditions. If for any reason shipment cannot be made, the money sent will be refunded.

FRUIT TREES

PACKING CHARGE—Send 50c handling charge if tree order is for \$2.50 or less. Add 10% of the amount of order if it exceeds \$2.50. Trees will be sent by express collect. Order early.

APRICOTS

\$1.25 each.

BLLENHEIM—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.

CHERRIES

\$1.25 each.

BING—Fruit large, dark brown or black; very fine. June.

BLACK TARTARIAN—Very large, brick black. Late June.

ROYAL ANN (Napoleon Bigarreau) — Very large, amber in color. The favorite white cherry. Late June.

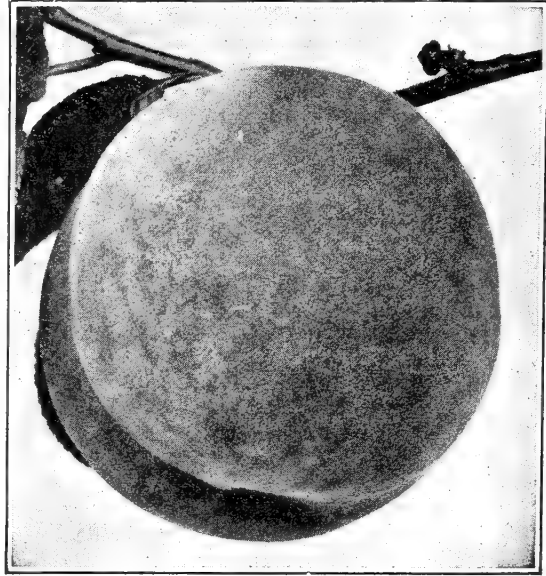
FIGS

\$1.50 each

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.



Elberta Peach

NECTARINES

\$1.25 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. \$2.00 and up, according to size.

PEARS

\$1.25 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.

POMEGRANATES

\$1.25 each.

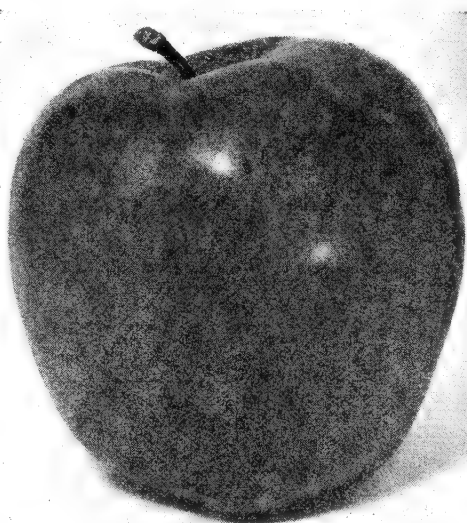
WONDERFUL—The best variety. Pomegranates are more likely to set and mature fruit in districts having high temperatures during the summer and fall.

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.

FUYU—Large fruits which may be eaten while solid. Trees bear second year and are very productive. 4 to 6 feet. \$3.50 each.



Red Delicious Apple



Satsuma Plum

PLUMS
\$1.25 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
\$1.25 each.

COATES 1418—Fruits are uniformly large and of excellent quality fresh from tree or dried.

FRENCH IMPROVED—The popular prune grown in all district 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.

PEACHES
\$1.25 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.

I. 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.

RHUBARB
LARGE CHERRY GIANT

This is the finest rhubarb grown and our roots will produce large stalks in abundance the first year. Roots set in March or April and properly fertilized should bear by August. The stems are bright cherry red in winter and are so tender they do not need peeling when cooked. Three plants well cared for will supply sufficient rhubarb for the average family. Strong divisions that will produce large stems. Each 45c; 50c postpaid.

ASPARAGUS ROOTS

12 for 60c; 25 for \$1.00; 100 for \$3.50.

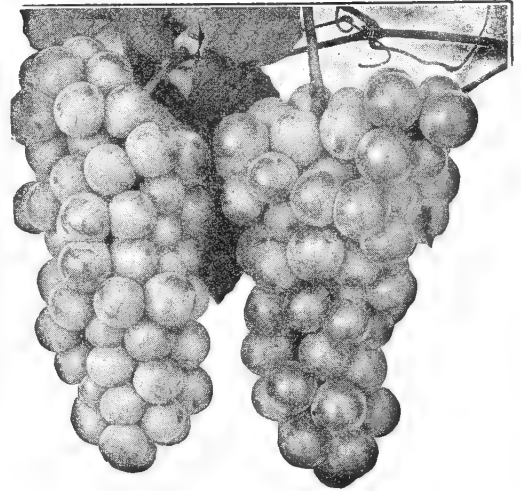
MARY WASHINGTON. Large dark green shoots with purple tips.

PARADISE. A new variety, widely heralded as an unusually heavy producer of finer flavored asparagus.

Note—If interested in purchasing roots by the thousands for acreage planting, please write for prices.

HORSERADISH

January to May delivery. Roots: 30c each; \$1.00 per dozen; \$7.00 per 100.



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.

OLIVETTE BLANCH—Greenish amber, large and elongated. 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.

QUINCES
\$1.25 each.

PINEAPPLE—Very fine flavor. Large.

ARTICHOKES

Large root divisions that will bear buds the first season. 35c each; 50c each postpaid within 4th zone.

DWARF FRUIT TREES

Full Size Fruits on Small Trees

Dwarf trees are budded and grown on dwarfing understock. They require only about one-fourth as much space as the ordinary fruit tree and by proper pruning may be kept to a height of about 6 to 10 feet. They bear when small or young and they may be grown tree shape or Espalier. We offer them in the following varieties.

Price, \$3.00 Each.

\$3.25 Each, Packed for Shipping

DWARF PLUM

ITALIAN PRUNE—September.

MONARCH—September.

VICTORIA—August.

DWARF APPLE

GOLDEN DELICIOUS—September.

GRAVENSTEIN—Red. August.

RED DELICIOUS—October.

WINTER BANANA—September.

YELLOW TRANSPARENT—Early

DWARF CHERRY

LAMBERT—Sweet, large.

ROYAL ANN—Sweet, late.

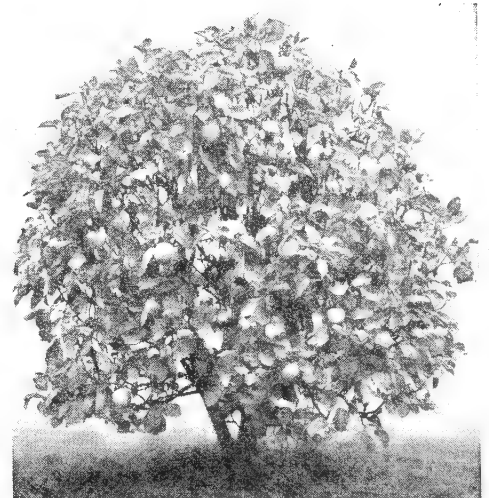
DWARF PEAR

BARTLETT—August.

CLAPPS DARLING—September.

GALLERT—Early Fall.

WILLIAM'S BUTTER—Fall.



Dwarf Apple — 14 Years Old

BEANS for All Purposes

Beans grow vigorously and bear so abundantly that they are one of the most satisfactory vegetable crops. Plant them when the soil is warm and for a continuous supply, make new plantings every 2 or 3 weeks. The pods are delicious if picked while they are young and tender; pick them regularly. 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 5 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. Under favorable weather conditions they will produce edible beans in 48 to 50 days.

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 splashied 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 SOYBEAN. This new edible soybean is very prolific and most desirable as a green shell bean. It has a smooth, pleasing flavor unlike any other bean at the green shelling stage. Plants are erect, 1½ feet high and will bear edible size beans in 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.

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

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.

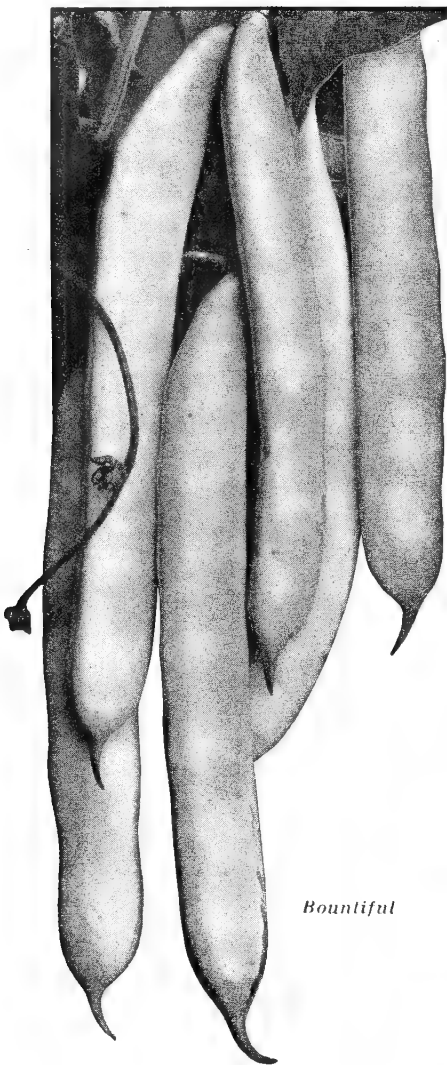
KENTUCKY WONDER (Old Homestead). The most widely used pole bean; fine for home or market garden. Excellent climber; thrifty, prolific. Pods are medium green 9 to 10 inches long, round, fleshy and brittle.

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.



Bountiful

LIMA BEANS

Limas are very sensitive to cold and over-moist ground and should be planted when the soil is warm. Stick the seed edgewise with the eye down into the soil, covering 1½ to 2 inches deep. See that the soil is moist so that the beans will not require any watering until the seeds have sprouted, otherwise they may rot. Sow the bush varieties in rows 2½ feet apart and 6 inches in the row. Plant the pole beans 3 feet apart in hills and set a pole firmly in each hill. 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.



Pencil Pod Wax

FOR DRY BEANS

CALIFORNIA PINK BEAN. Used only as a dry bean. Pkt. 10c; ½ lb. 30c; lb. 50c.

RED KIDNEY. Reddish brown seeds; for dry use. Pkt. 10c; ½ lb. 30c; lb. 50c.

WHITE NAVY. The common white bean so popular for baking. Pkt. 10c; ½ lb. 30c; lb. 50c.
Any of above: 5 lbs. \$2.25; 10 lbs. \$4.00.

BEETS and SWISS CHARD

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. For climates where the winters are cold, sow the seeds early in Spring as soon as the ground can be worked. Late sowings may be made for winter storage.

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 very 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. Flesh is blood red with zones of somewhat lighter shade. Tops are medium.

Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00.

DETROIT DARK RED. A standard variety for truckers, shippers and canners. 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 Blood 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 stock feeding. May also be used for sugar manufacturing. 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 5 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

Used for greens; 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.

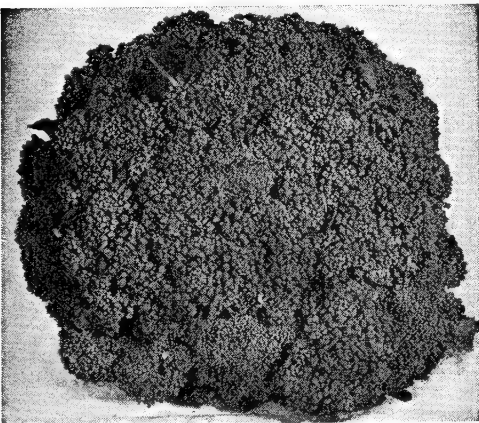
RHUBARB CHARD. This new Swiss Chard first used for ornamental purposes at the Golden Gate Exposition on Treasure Island excited the wonder and admiration of the hundreds of thousands of Fair visitors. It is not only ornamental, but edible as well, for it has a fine flavor when cooked, remains firm and retains its color. 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.

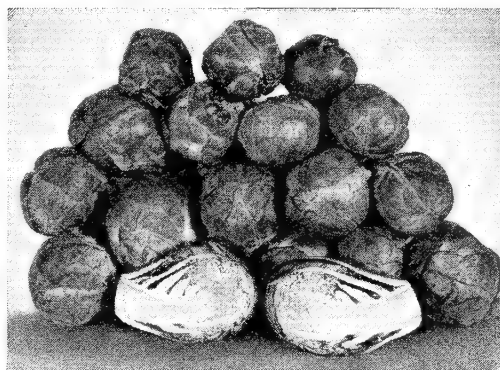
BROCCOLI

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. We recommend it to our Eastern friends.

Pkt. 15c; ½ oz. 50c; oz. 90c; ¼ lb. \$2.00.



Broccoli



Brussels Sprouts

BRUSSELS SPROUTS

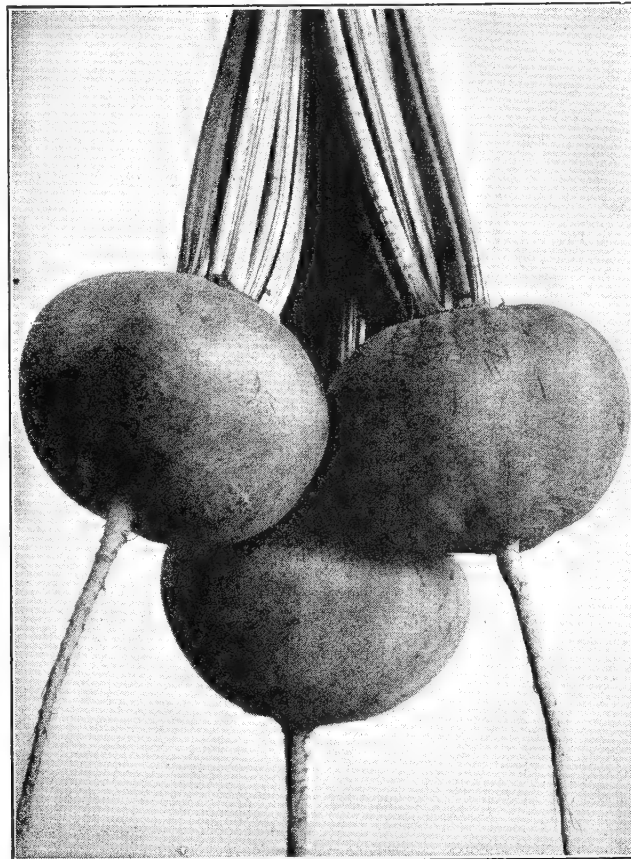
Sow and cultivate same as cabbage and set the plants in rows 2½ feet apart and 2 feet apart in the rows. One ounce will produce about 2000 plants and will mature in about 150 days. Grows 20 inches high and is well covered with small sprouts which are very solid and excellent in flavor.

Pkt. 15c; ¼ oz. 60c; oz. \$2.00.

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.



Beet, Crosby's Egyptian

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.

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.

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 Endivce)—Pkt. 25c.

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. It is a good general purpose cabbage, a good winter keeper and excellent for kraut. 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. It is sweet and tender.

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 round 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.) One of the best and most popular early varieties. 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.



Cabbage, Copenhagen Market

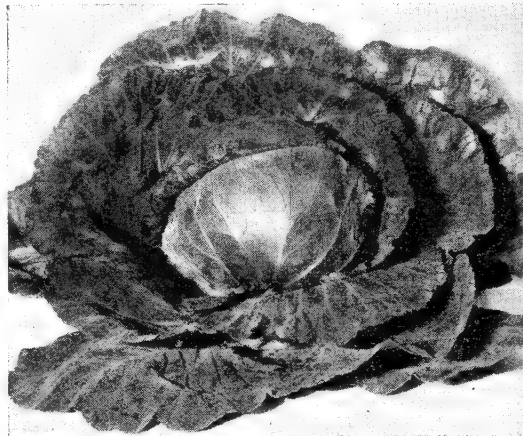
GLORY OF ENKHUIZEN. (77 days.) One of the finest second early varieties and a favorite among market gardeners. Heads are large and round; 8 to 9 inches in diameter and average 6 to 8 lbs. each. Home gardeners desiring a large variety will find this one most satisfactory.

Pkt. 10c; ¼ oz. 30c; oz. 75c; ¼ lb. \$2.25.

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.



Cabbage, Golden Acre

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.

MARION MARKET. This cabbage is particularly desirable because it is 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. This should be of particular interest to some.

Pkt. 10c; ¼ oz. 30c; oz. 75c; ¼ lb. \$2.25; lbs. \$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.



Chinese Cabbage

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.

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.

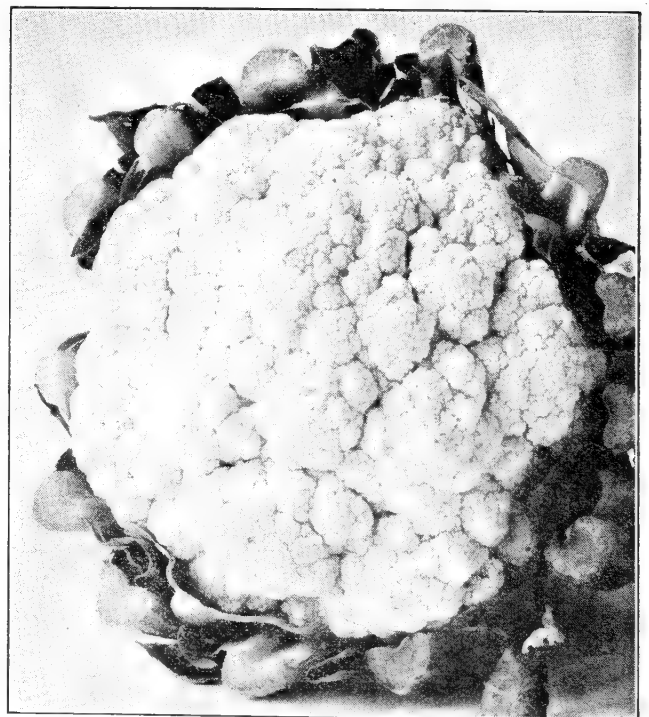
CAULIFLOWER

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.

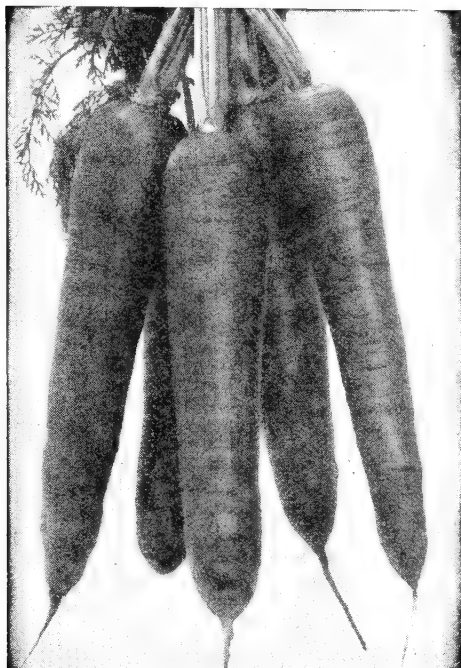
EARLY SNOWBALL. The best and most popular early variety grown. It will make uniformly fine heads, even under adverse conditions.

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.



Cauliflower, Early Snowball



Carrots, *Imperator*

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 vitamins A, B, and C. Also its yellow coloring matter, known as carotin, is very healthful.

For garden purposes in the Bay Area, carrots may be sown any time. Sow the seed 1/2 inch deep in loose, well-prepared soil, preferably sandy, making rows 18 inches apart. Cultivate as soon as the plants are well established and thin to 2 or 4 inches in the row, according to the size of the variety. 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; 1/4 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; 1/4 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; 1/4 lb. \$1.50; lb. \$4.00

EARLY SCARLET HORN—This is a favorite for early crop, but not large; sold extensively in the markets bunched. 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; 1/4 lb. \$1.50; lb. \$4.00.

IMPERATOR—An outstanding carrot for home garden or market. Tops are medium but strong enough for bunching. 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; 1/4 lb. \$1.50; lb. \$4.00.

IMPROVED LONG ORANGE—The best long carrot in cultivation; especially recommended for market gardeners and field culture. It is a good reliable variety, always depended upon for its uniformity and large crop. Grows best in light, rich, well-dug soil.

Pkt. 10c; oz. 50c; 1/4 lb. \$1.50; lb. \$4.00.

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; 1/4 lb. \$1.50; lb. \$4.00.

OXHEART or GUERANDE—A popular short, thick variety about 4 1/2 inches long and 3 1/2 inches thick at the shoulder. A good variety for heavy or stiff soils; heavy cropper.

Pkt. 10c; oz. 50c; 1/4 lb. \$1.50; lb. \$4.00.

SWEET CORN

Postpaid within the U. S. A.

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. For succession plant early sorts every two weeks until July 15. One pound will plant 100 hills. Every silk must receive a grain of pollen from the tassel if it is to form a kernel. Planting in several short rows insures better pollination.

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; 1/2 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; 1/2 lb. 25c; lb. 45c; 5 lbs. \$2.00; 10 lbs. \$3.50.

GOLDEN BANTAM—One of the earliest varieties of sweet corn. The ears are medium size, golden yellow, tender and sweet. Pkt. 10c; 1/2 lb. 25c; lb. 45c; 5 lb. \$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 ft. high, ears are 8 inches and very sweet. Pkt. 15c; 1/2 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; 1/2 lb. 45c; lb. 75c.

CELERY

GOLDEN SELF-BLANCHING—An early sort with a golden yellow heart; stalks are thick, crisp and of rich flavor.

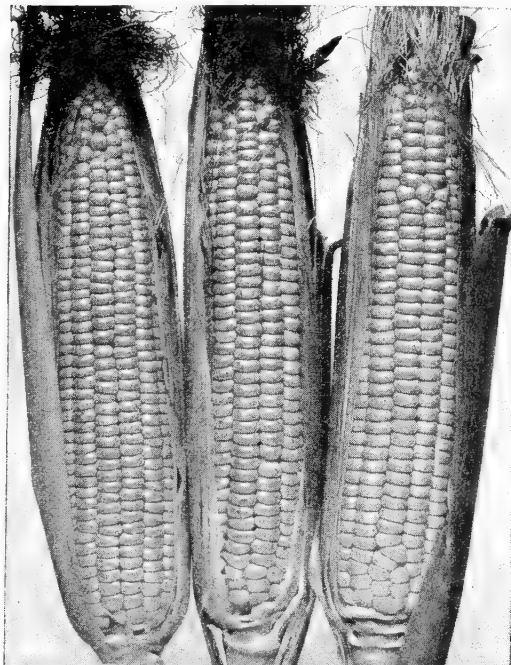
Pkt. 10c; 1/4 oz. 35c; oz. \$1.00; 1/4 lb. \$2.50.

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.

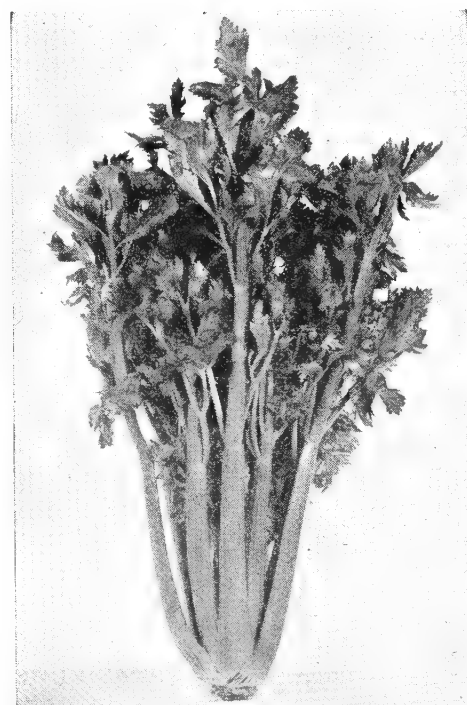
Pkt. 10c; 1/4 oz. 35c; oz. \$1.00.

CELERIAC—This is Turnip-Rooted Celery. Roots large, round and smooth, and free from side roots.

Pkt. 10c; 1/2 oz. 40c; oz. 75c.



Corn, *Hallawell's White Hybrid*



Celery, *Utah*



Gherkin

CUCUMBERS

Cucumbers grow best in a rich, loamy soil and should be planted when the soil has become warm. Plant the seed 4 feet each way, place 6 or 8 seeds in each hill and cover with one inch of fine soil. After the plants are well started thin out to 4. 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. Have the soil moist before planting so that no watering is required until the seeds have sprouted, otherwise they may rot. 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 when in marketable condition and very straight and uniform in shape. Is early, and good for forcing and out-of-door culture. 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, highly esteemed by pickle makers. 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.

LEMON or APPLE—A very easily grown variety for the home garden. It is lemon shaped. It is ready to eat when it begins to turn yellow. Pkt. 15c; oz. 50c ¼ lb. \$1.25.

LONG GREEN, IMPROVED—The best known and most popular variety for general use. The mature fruit is almost 12 inches long. The skin is of a deep green, and the flesh is solid, crisp and of fine quality. Pkt. 10c; oz. 35c; ¼ lb. \$1.00.

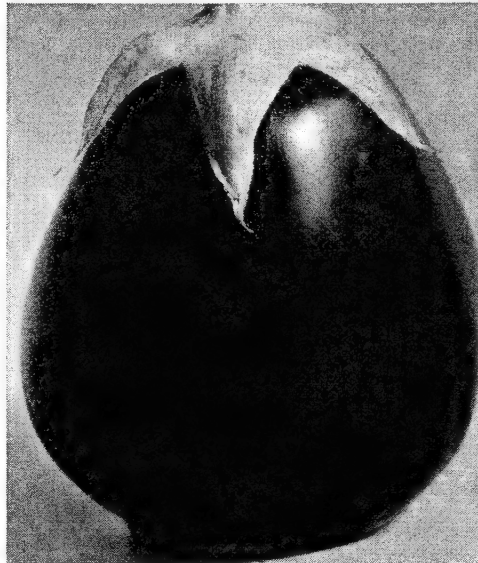
STRAIGHT - 8 — An excellent slicing variety which was awarded the Gold Medal in the All America Trials of 1935. The vigorous plants produce dark green, symmetrical fruits 8 to 9 inches long, and 1 ½ inches thick. Pkt. 10c; oz. 35c; ¼ lb. \$1.00.

ENDIVE

Sow the seed ½ inch deep in drills 1 ½ 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.



Egg Plant

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, 2 ½ 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. 10c; ½ oz. 75c.

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.

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. 10; oz. 50c.

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.

SUMMER SAVORY—Height 8 to 10 inches.

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.

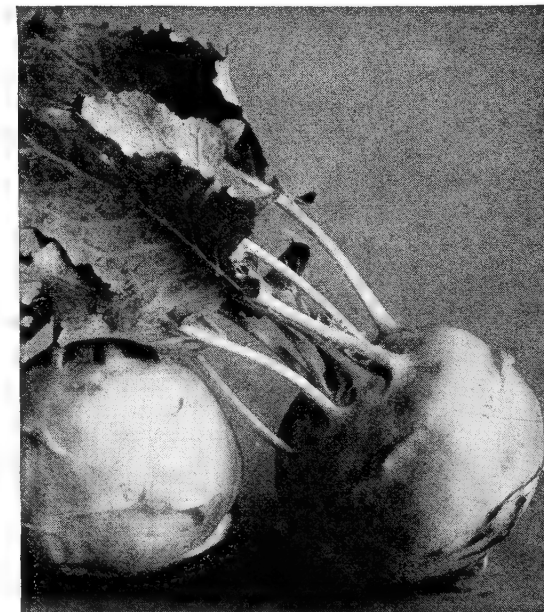
LARGE AMERICAN FLAG—The favorite variety. Pkt. 15c; ¼ oz. 50c; oz. \$1.50.

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.



Kohl Rabi, Early White Vienna

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.

The seed requires a temperature of 65 degrees or cooler to germinate and when planted in very warm soil may fail to sprout. Sow the seeds where the plants are to remain and thin. Leaf lettuce may be grown thick in the row, but head varieties require more room.

BIBB—Small, emerald-green heads of crisp, tender leaves, blanching to rich yellow in center. Pkt. 25c; oz. 75c.

COSBERG—Generally speaking, 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 LAKES—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 and other tropical climates. 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. It is usually preferable to tie up the heads to assist bleaching. Very crisp and sweet. 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

These do not form heads but large plants of loose leaves which are quite brittle and tender.

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.

MUSKMELON

A light, warm, rich soil is essential for this crop. When all danger from frost is over, plant the seed in slightly raised hills 4 feet apart each way, placing 6 to 8 seeds in each hill and covering with one inch of fine soil. Place a shovelful of old manure about 6 inches under each hill and tamp down firmly. 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. 35c; oz. 60c; lb. \$3.00.

GOLDEN DELICIOUS—Heavily netted, ribbed old-fashion melon; highly flavored deep salmon flesh. Pkt. 10c; ½ oz. 35c; oz. 60c; lb. \$3.00.

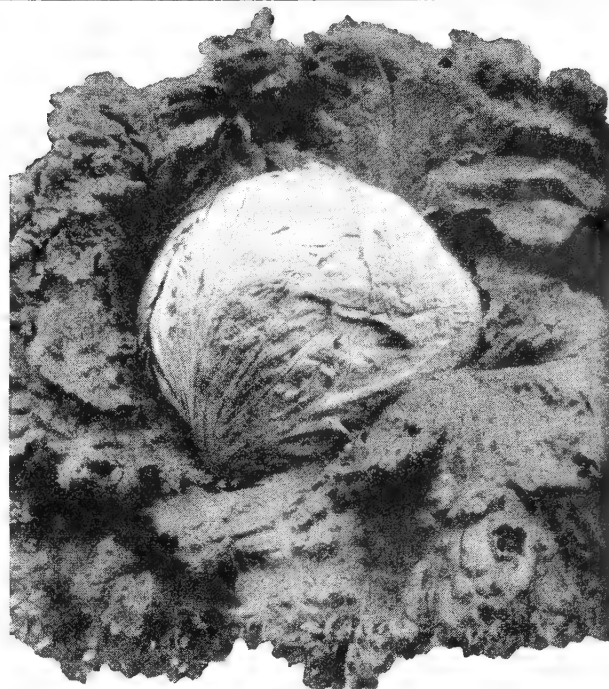
IMPERIAL No. 45 (Mildew Resistant)—This early melon is nearly round, heavily netted, and has thick deep salmon-pink flesh of rich flavor. It keeps well after picking, and the mildew resisting quality assures melons of excellent flavor. Pkt. 10c; ½ oz. 35c; oz. 60c; lb. \$3.00.

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.

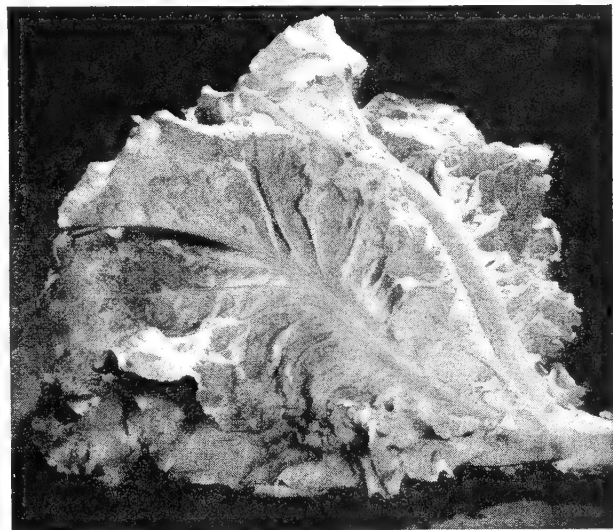
ROCKY FORD—Fruit is slightly oval and slightly ribbed with netted skin. Has thick dark green flesh of delicate flavor, with a small seed cavity. Pkt. 10c; ½ oz. 35c; oz. 60c; lb. \$3.00.

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.

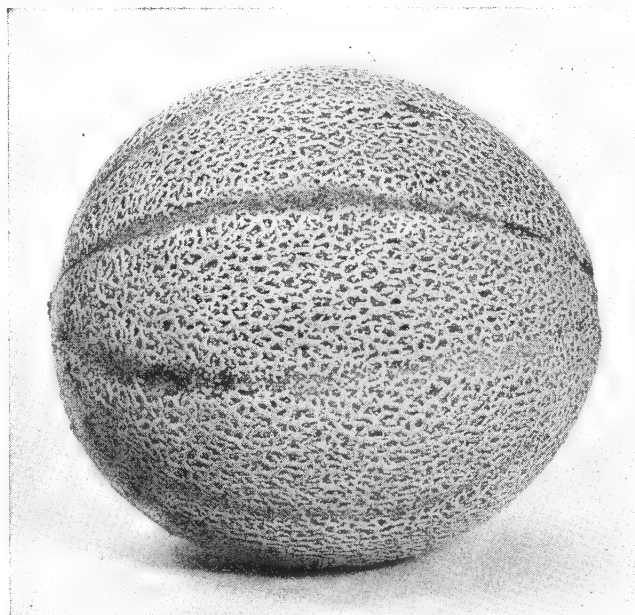
TIP TOP—The melons are of medium size and nearly round, well ribbed and slightly netted over a light green skin. The flesh is quite thick and bright salmon in color. Very richly flavored. Pkt. 10c; ½ oz. 35c; oz. 60c; lb. \$3.00.



Lettuce, Hallawell's 847

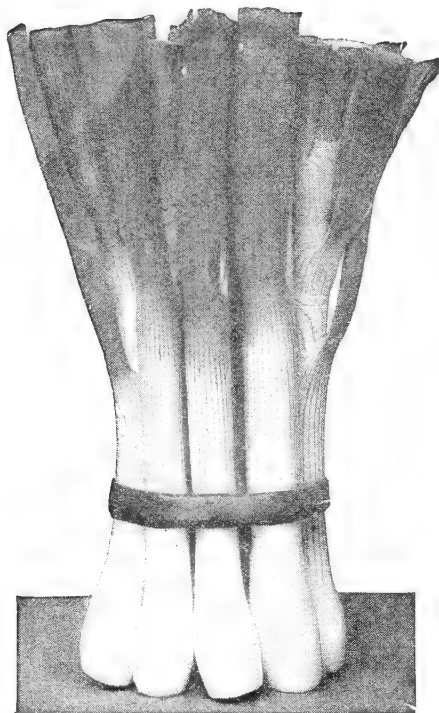


Lettuce, Hallawell's Loose Leaf



Imperial No. 45

ONIONS



Bunching Onion

BUNCHING ONION (White)—The best for early small green onions.

Pkt. 15c; ¼ oz. 35c; oz. \$1.00; lb. \$9.50.

EARLY SWEET SPANISH—If you live in a short season climate, plant this very early onion. Sweet, mild and a heavy producer. In mild winter climates seeds sown in September and transplanted to the field in November or December will mature in April or May for an early market crop. The general shape is oval; the upper half flat to rounded; the lower half tapered, and white.

Pkt. 15c; ¼ oz. 35c; oz. \$1.00; lb. \$12.50.

SOUTHPORT WHITE GLOBE—A large globe-shaped sort; pure white color, mild flavor and fine keeper.

Pkt. 15c; ¼ oz. 35c; oz. \$1.00; lb. \$10.00.

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. They are the popular medium size, globe shaped and pale yellow color. Home gardeners plant seed thick in the row, use for green onions and leave remainder 3 or 4 inches apart for mature onions.

Pkt. 15c; ¼ oz. 35c; oz. \$1.00; lb. \$9.50.

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. 40c; postpaid 50c.



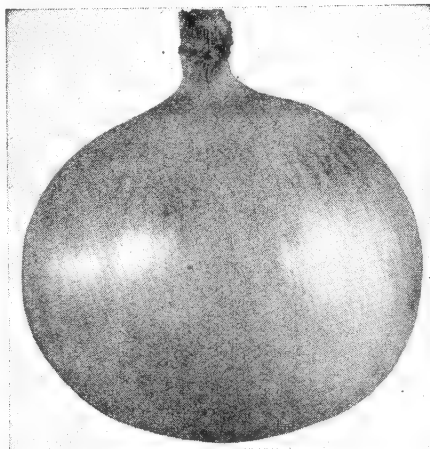
Watermelon, Klondike Striped

Market Gardeners please ask for quantity prices.

Onions thrive in a reasonably fertile, well drained soil. Seed may be sown in the open ground and the plants thinned or in beds from which they may be transplanted. 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 oz. of seed will sow about 200 feet.

AUSTRALIAN BROWN—Extra long keeper and sure cropper. Early and very hardy. The skin is a rich brown, solid white flesh, crisp and of sweet mild flavor. Should be planted early on low, wet ground to get large bulbs.

Pkt. 15c; ¼ oz. 35c; oz. \$1.00; lb. \$9.50.



Yellow Sweet Spanish

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. They are hardy and may be wintered over in cold climates. In the Bay Area they will continue growing throughout the winter months.

Pkt. 25c; ¼ oz. 35c; oz. \$1.00.

RED WETHERSFIELD—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. Splendid for shipping as well as for storage.

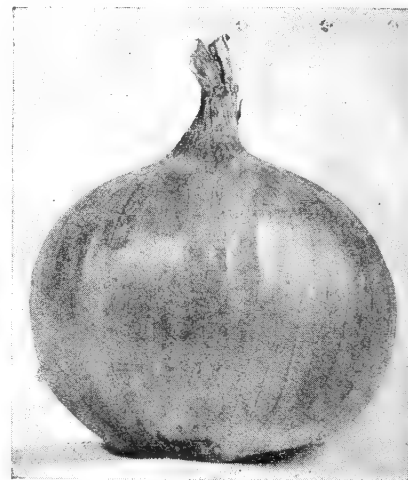
Pkt. 15c; ¼ oz. 35c; oz. \$1.00; lb. \$9.50.

TORPEDO (Long Red)—A sweet, mild onion, ideal for salads, slicing and for garnish. Is long oval-shaped, purplish red. One of our most popular home garden varieties but planted also by Market Gardeners for local market. For mature onions sow seeds in beds and transplant to rows. For mild green onions sow thick in the 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.



Yellow Globe Danvers

WATERMELONS

The culture of watermelons differs from that of muskmelons mainly in that the hills should be from 8 to 10 feet apart, according to the variety grown. An effort should be made to secure good strong vines early in the season, and this can best be done by taking care that the hills are large, mellow, and well drained, with the manure placed so that they will not dry out quickly under the hot sun. Plant the seed thickly and when danger of frost is over, thin the plants to four of the strongest in each hill. All possible protection from insects should be given the young plants and their growth may be still further hastened by frequent application of liquid manure. They mature in 120 to 140 days. As a protection from insects, netting is frequently used. 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 (Rust 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 (Rust 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.

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.

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.

FOLD ON THIS LINE FIRST

USE
LETTER
POSTAGE
HERE

FROM _____
STREET _____
TOWN _____
STATE _____

HALLAWELL SEED CO.

256 MARKET ST.

SAN FRANCISCO 11,

CALIFORNIA

Mail Order
RUSH

FOLD ON THIS LINE LAST

San Francisco Seedsmen and Nurserymen

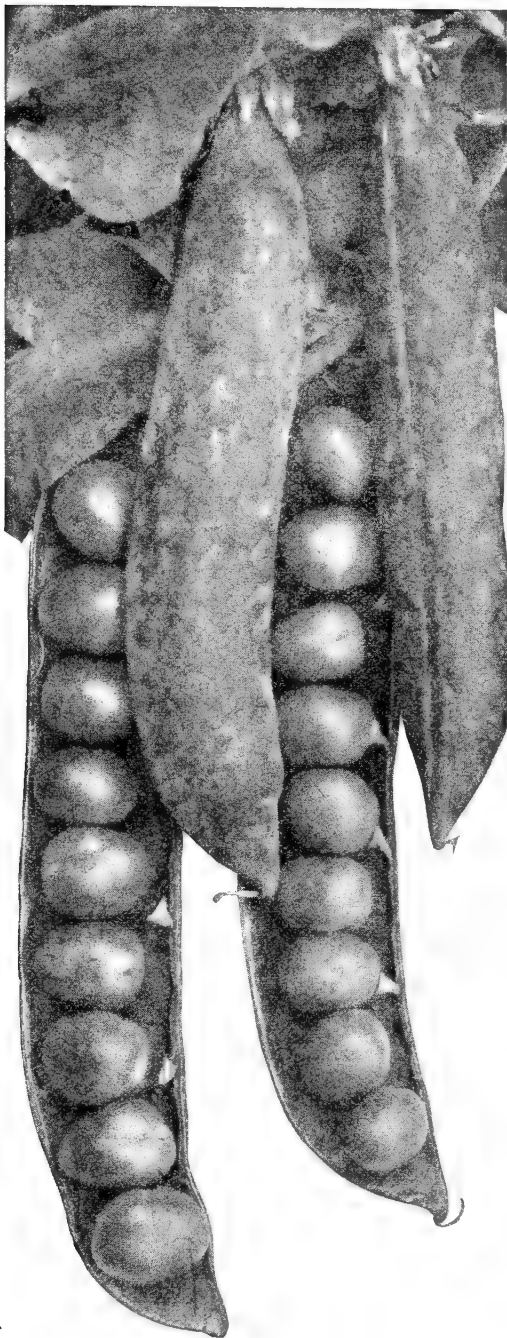
Hallawell's For Your Garden

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 WESSSEL & COMPANY
CHICAGO, ILLINOIS



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 lb. 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.

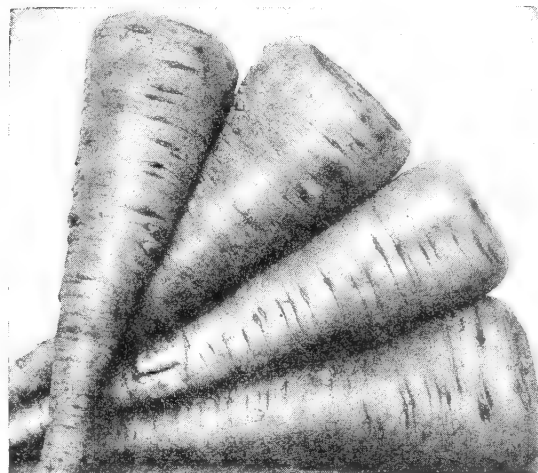
LATER VARIETIES

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; finely 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.



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.

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.

PARSLEY

Used for garnishing and seasoning soups, meats, etc. 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. To assist its coming up quicker, soak the seed a few hours in warm water or sprout in damp earth, and sow when it swells or bursts. 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.

EVERGREEN—Dense plants of deeply cut dark green foliage. Pkt. 10c; ½ oz. 25c; oz. 40c.

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-meated "Chili" of recent introduction, being 7 inches or more long, very fleshy, with a slight pungency. Pkt. 10c; ½ oz. 50c.

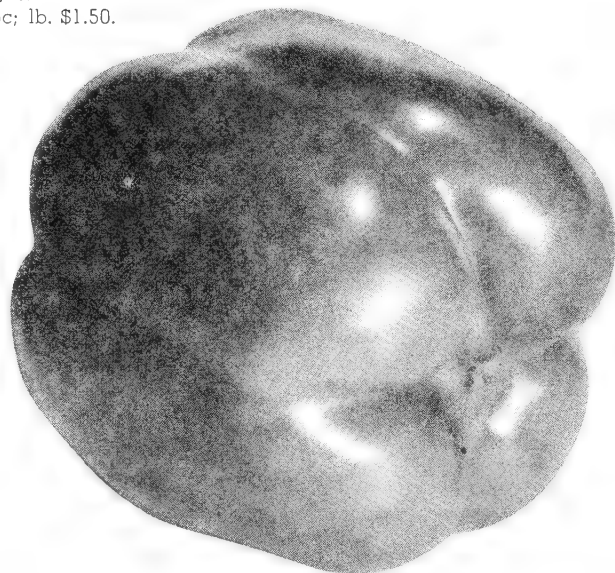
CALIFORNIA WONDER—The best large fruited sweet pepper; very smooth, heavy and free from wrinkles. Meat exceedingly thick, tender and of the finest flavor.

Pkt. 10c; ½ oz. 75c; oz. \$1.35.

HUNGARIAN YELLOW WAX—A first early pepper; medium slender, tapering; about 1¼ inches in diameter at top and 6 inches long. The waxy yellow fruits are smooth and very pungent; plant is dwarf and prolific. Pkt. 10c; ½ oz. 50c.

RED CHILI—Small, bright red, very pungent and productive. Pkt. 10c; ½ oz. 50c.

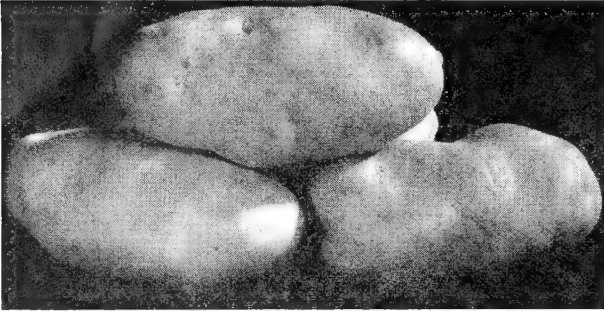
PIMIENTO—Heart-shaped peppers about 3 inches long; mild thick flesh; sweet and well flavored. Pkt. 10c; ½ oz. 75c; oz. \$1.35.



Pepper, California Wonder

SEED POTATOES

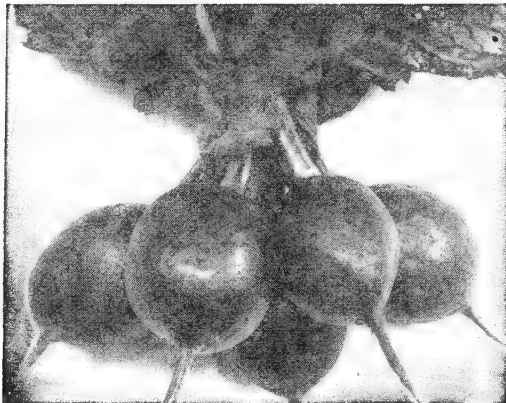
Hallawell's Certified Grown in California for Seed



Burbank



White Rose



Radishes. Early Scarlet Globe

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.

See page 6 for Parcel Post rates.

RADISH

Radishes thrive best in a light, rich, mellow soil, and to bring out their mild qualities they must make a quick and tender growth. Sow early in spring and well into summer for succession, in well-manured, deeply dug and finely raked soil; if not well stimulated into a rapid growth, they become fibrous and tough; sow in drills 10 inches apart and 1/2 inch deep, and thin to 2 inches in the rows. Sow at intervals of two or three weeks until September for a succession. They mature in 25 to 40 days. One ounce will sow 100 feet of row.

EARLY SPRING AND SUMMER VARIETIES

CRIMSON GIANT—This variety is suitable for forcing or for early planting out of doors. A round radish of large size and remaining in good condition for a long time.
Pkt. 10c; oz. 25c; 1/4 lb. 75c; lb. \$2.00.

EARLY SCARLET TURNIP—A valuable variety for forcing or outdoor culture. Is a small, turnip-shaped variety; and in color entirely crimson.
Pkt. 10c; oz. 25c; 1/4 lb. 75c; lb. \$2.00.

EARLY SCARLET GLOBE—A popular forcing variety owing to its very quick growth and fine, bright scarlet color. Shape, a trifle oblong.
Pkt. 10c; oz. 25c; 1/4 lb. 75c; lb. \$2.00.

SPARKLER—One of the most popular varieties. It is globe-shaped, bright rose-carmine with bottom and tip clear white. Very valuable for forcing as well as for the home garden.
Pkt. 10c; oz. 25c; 1/4 lb. 75c; lb. \$2.00.

FRENCH BREAKFAST—Scarlet, with white tip; shape nearly oval; good for forcing or summer sowing.
Pkt. 10c; oz. 25c; 1/4 lb. 75c; lb. \$2.00.

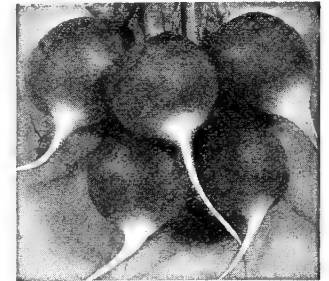
ICICLE—A delicious and attractive white variety; about 5 inches long, with sloping top and pointed root. Quick growing, brittle and mild in flavor.
Pkt. 10c; oz. 25c; 1/4 lb. 75c; lb. \$2.00.

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 in color and exceedingly crisp and tender.
Pkt. 10c; oz. 25c; 1/4 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; 1/4 lb. 75c; lb. \$2.00.



Sparkler

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. In other respects they are cultivated as Melons and Cucumbers. Pumpkins mature in about 100 days. 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 feed variety.
Pkt. 10c; oz. 25c; 1/4 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; 1/4 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; 1/4 lb. 75c; lb. \$1.75.

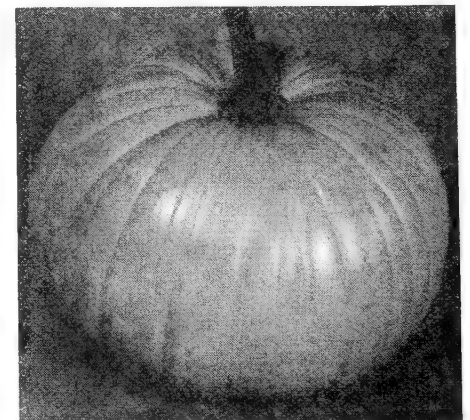
HALLAWELL'S BUSH—A new bush pumpkin in small size suitable for home gardens.
Pkt. 10c; 1/2 oz. 35c.

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; 1/4 lb. 75c; lb. \$1.75.

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; 1/4 lb. 75c; lb. \$1.75.

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. 10c; 1/2 oz. 60c.



Pumpkin

All prices conform to O.P.A. regulations where such apply

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 later and leave them on the vines until full 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. This variety is the common "Pattypan" squash. 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. A very desirable garden and market variety. 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. 50c; 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. A favorite way to prepare them is to slice round, dip in egg batter and fry or bake as you would egg plant. Pkt. 15c; oz. 50c; ¼ lb. \$1.50; lb. \$3.50.

HALLAWELL'S STRAIGHTNECK BUSH—This is a very desirable squash for home garden, or for market. The fruits are bright lemon yellow; warty, 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.

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 crooknecked, rich golden yellow and thickly warty; 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 delicious tasty meat. Very 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 larger portion is flecked and mottled a brilliant scarlet and it is very attractive. Due to extremely dry flesh it is an excellent storage squash. Pkt. 15c; oz. 75c; ¼ lb. \$2.75.

HUBBARD—The best known winter sort; of superior quality; large size. Fruit heavily warty, dark green in color with orange flesh. Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$2.50.

TABLE QUEEN (Danish)—Cut in halves and baked this is a very tasty squash. It weighs about 1½ lbs., is dark green outside with rich yellow flesh of delicious flavor, and matures early. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$1.75.

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.

MAMMOTH SANDWICH ISLAND—An entirely distinct variety of this vegetable. It is considered very nutritious and wholesome when properly cooked, with a flavor like that of oysters. Pkt. 10c; oz. 65c; ¼ lb. \$2.00.



Spinach

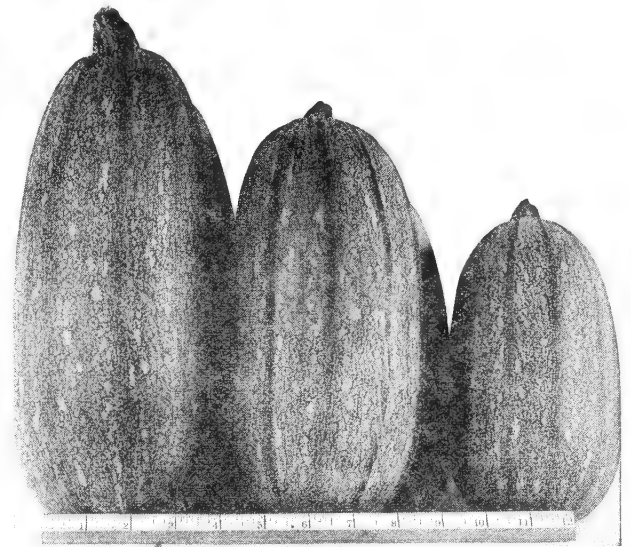
SPINACH

Select very rich, well-drained soil, sow in drills 1 foot apart and ½ inch deep. For spring and summer use make the first sowing early in spring and continue at intervals of two or three weeks, until the middle of June; sow in August and September for winter and early spring use; will mature in about 45 days. 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—A popular California spinach, grown for market and early canning crop. The plants are large and of spreading habit, producing smooth, thick, light green leaves. It grows very rapidly. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.25.

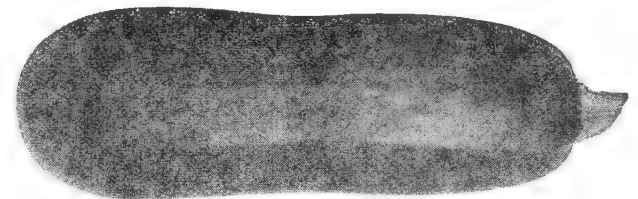
NEW ZEALAND—Thrives in hot weather; produces tender green tips throughout the summer. It is not a true spinach but is prepared for eating in the same way. When the tips are cut new ones



Squash, Gray Zucchini



Squash, English, Vegetable Marrow



Squash, Black Zucchini



Squash, Table Queen

will grow immediately; both the young stems and the thick leaves are tender and brittle.

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.

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; excellent for forcing under glass; also a fine canning and shipping variety. Fruits are deep scarlet red; medium large, flattened globe-shape; smooth and firm. Pkt. 10c; ½ oz. 50c.

EARLIANA—A good early tomato for home or market. Fruits are of medium size; flattened globe; and deep scarlet red. Pkt. 10c; ½ oz. 50c; oz. 85c.

HALLAWELL'S EARLY—A fine early variety, especially adapted to California growing and shipping. Fruits are nearly globe-shape; bright scarlet and well protected by sufficient foliage to prevent sunburn. Where space is limited in the home garden, these may be trained up to a single stem. Pkt. 10c; ½ oz. 50c.

MARGLOBE—A second early sort which produces large, smooth, meaty, globular, red fruit which ripens uniformly and is relatively free from cracks. Extremely heavy cropper and resistant to wilt. 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.

PEARSON—This fine tomato was developed by the California College of Agriculture. It is one of our best canning and shipping varieties with a protective skin that prevents cracking. The fruits are medium large; semi-globe shaped; and an attractive scarlet color. The heavy sets of fruits are protected by ample foliage, but the vine tends to compactness. Pkt. 15c; ½ oz. 75c.

PONDEROSA or BEEFSTEAK—One of the largest varieties of irregular shape but very solid. Pkt. 10c; ½ oz. 50c.

PRITCHARD (Scarlet Topper)—A fine early tomato with large, smooth, globular fruits ripening to a clear scarlet right up to the stem end. A good home and market variety; wilt-resistant. Pkt. 10c; ½ oz. 50c.

RUTGERS—A vigorous and productive tomato for canning or market. Fruits to ½ pound are borne on strong branches which held 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—A very fine main crop tomato for market or home garden. Fruits are solid, containing few seeds; globe shaped and a bright scarlet color. Grown under normal conditions it is one of our most prolific varieties. Home gardeners should plant this tomato with Hallawell's Early to prolong the season. 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, unsurpassed for canning and slicing. Pkt. 10c; ½ oz. 50c.

VICTOR—The highly publicized new tomato introduced by the Michigan State College. It is early; fruits are about 3 inches in diameter; globe-shaped and ripen to a deep scarlet. It is recommended for first early home or market. Pkt. 15c; ½ oz. 50c.

YELLOW PONDEROSA—A good yellow tomato is much to be desired. This one is deep 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—An Italian variety 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, interior is thick and devoid of juicy pulp. Color bright scarlet. Very productive. Pkt. 10c; ¼ oz. 60c.

TOBACCO

CONNECTICUT SEED LEAF—The hardiest variety in cultivation. One of the best sorts for cigar wrappers. Pkt. 10c.

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. They 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.

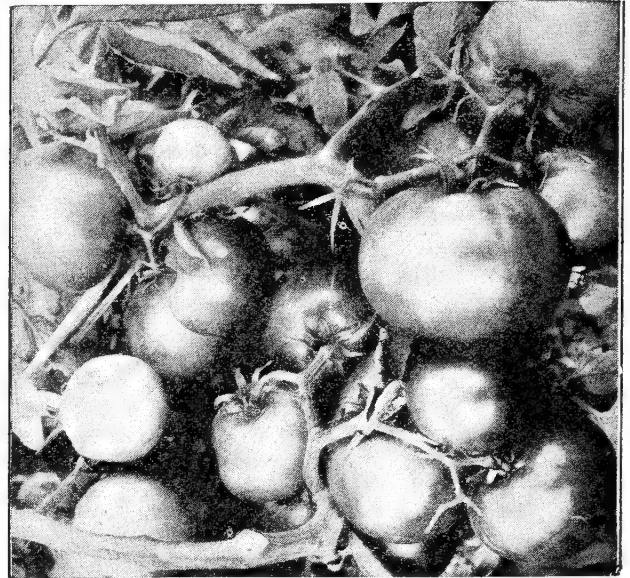
PURPLE TOP WHITE GLOBE—A valuable sort for either table use or stock feeding. Roots globe-shaped, white with purple top. Flesh white, firm and tender; very large. Pkt. 10c; oz. 25c; lb. \$1.50.

SNOWBALL—Medium sized round white turnip of very good quality. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.25.

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.

RUTA BAGA 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.

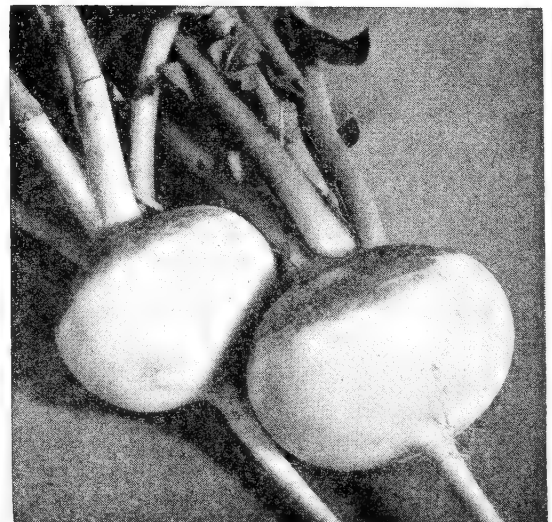


Pearson



Tomato, Bonny Best

ALL PRICES CONFORM TO O.P.A. REGULATIONS
WHERE SUCH APPLY



Turnip, Purple Top White Globe

SPRAYS, BAITS AND SUPPLIES

MAIL ORDERS — INCLUDE POSTAGE IN YOUR REMITTANCE IF INSECTICIDES ARE TO BE SENT BY PARCEL POST. GALLONS AND LARGER SIZES WILL BE SENT BY EXPRESS COLLECT.



ACME ANT KILL
JUNIOR SET—
 2 oz. bottle
 syrup, 2
 safety cups, 35c
COTTAGE SET—
 2 oz. bottle
 syrup, 5
 safety cups, 65c
 4-oz. bottle
 syrup . . . 20c
 Pint bottle syrup . . . 50c
 Quart bottle syrup . . . 90c

ANTROL ANT SYRUP
 Kills ants in their nest! A scientific method which is reliable, economical, permanent, and safe. Place the glass containers at intervals around the house and in the garden. Wash the containers frequently, using only a small amount of syrup at each refilling. Prices and shipping weights: 4 oz. bottle 20c, pint 50c, (2½ lbs.); quart, 90c (4½ lbs.); gallon, \$2.75 (12 lbs.). Postage extra.

ANTROL ANT SET
 This is a sample set to become acquainted with the merits of Antrol Ant Control. The set consists of 4 special rough glass containers with ladder and a four-ounce bottle of Antrol Syrup for the control of both the Argentine ant and the grease ant. Weight 2 lbs. 60c each. Postage extra.

ANTROL SYRUP CONTAINERS
 Extra containers, same as supplied in the set above. 10c each.

APHIS SPRAY
 Effective control for aphids and many other sucking insects. Handy 3-oz. tube contains 1 full ounce of Black Leaf 40 and 2 ounces of soft spray soap. 1 oz. 35c; 12 oz. \$1.00; 2½ lbs. \$2.50 Postage extra.

ARSENATE OF LEAD
 Controls leaf eating insects such as worms, pear slugs; also codling moth, the cause of wormy apples. Use 2 to 3 tablespoonsful 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; 10 lbs., \$1.75.

BLACK LEAF 40
 A concentrated nicotine solution for the control of aphid and thrip. 1 oz. 35c; 5 oz \$1.05; 1 lb. \$2.50; 2 lbs. \$3.70; 5 lbs. \$6.90; 10 lbs. \$11.65.

BUG-GETA
 Pellets, compressed snail and slug bait. 2 lbs. 50c, 5 lbs. \$1.00, 25 lbs. \$3.60.

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.

CALSUL EMULSION
 Combines lime and sulphur with oil to form a perfectly blended stable emulsion. Can be used at any time of the year for the control of scale, red spider, mite, curly leaf, blight, and other fungus diseases of trees and shrubs. One gallon makes 50 gallons of spray. Quart, 65c; gallon, \$1.75; 5 gals., \$5.00.

CARBON BISULPHIDE
 (Unmailable.) 1 lb., 40c; 10 lbs., \$2.50. Packing for shipment, 25c.

CRYOTOX No. 50
 A spray for apple trees, to prevent codling moth (worm). Does not burn foliage. Also recommended for control of green ladybugs and other chewing insects. 12 oz. 35c, 5 lbs. \$1.00, 10 lbs. \$1.75.

CYANOGAS A-DUST
 Kills gophers moles, and other rodents instantly. 1 lb. 75c; 5 lb. can, \$2.50. (Unmailable.)

CYANOGAS G-FUMIGANT
 Most widely used greenhouse insecticide. Regular use insures insect-free houses all season. 5 lbs. \$3.00. (Unmailable.)

DEER AND RABBIT REPELLANT
 Quart size, 90c; by mail, \$1.15. Gallon size, \$2.00. Packed for express shipment, \$2.35.

DOG REPELLANTS
CHAPERONE POWDER—Makes dogs behave, keeps them off rugs and furniture. Price, \$1.00.

ACME DAWG-GONE
 Remove cap and hang a tube of Dawg-Gone in the lower branches of shrubs at points of approach. Remove cap to release odor. Last six weeks or more and keeps dogs away. Tubes 25c each. Postage extra.

EMO-NIK
 Is free flowing, and the addition of free nicotine results in a very effective control of aphids, mealy bug, scale, red spider, thrip and white fly. 4½ oz. 35c; pint, 65c; quart, 95c; gallon, \$2.50; 5 gals., \$9.25.

FUNGUSOL EMULSION
 Contains oils, ether, copper, and free nicotine. This combination makes it effective in the control of aphid and other sucking insects, and at the same time controls such fungus diseases as mildew, rust, rot, and blight. 4 oz. 45c; 8 oz. 65c; pint, 1.00; quart, 1.75; gallon, \$4.50.

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.

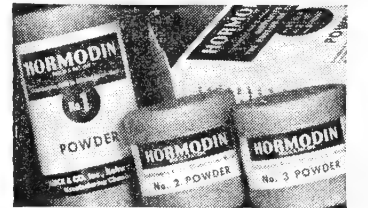
GARDEN GUARD PUMP DUSTER
 A rotenone dust—controls chewing and sucking insects. Pumps the dust from the package. 16 oz. package, 60c; postage extra.

GARDEN TWINE
 70 strands in continuous length. 1 pound is about 90 inches long; 2 lbs. 180 inches; 4 lbs. 360 inches, or about 30 feet; up to 24 lbs. or 180 feet. This is a soft processed twine, excellent for garden use or other purposes. ½ lb. 65c; lb. \$1.25; postage extra.

GOPHER POISON
EL REY—Controls gophers, squirrels, rats, mice and similar rodents. Small size 30c, large size 60c, postage extra.

GRAFTING WAX
 4 oz. size 25c
 8 oz. size 40c
 1 lb. size 70c
 5 lbs. \$2.00

HORMODIN POWDERS
 Stimulates rapid root growth on cuttings.



POWDER No. 1—A general purpose powder especially good for carnations, chrysanthemums, and similar types. 1¾ oz. tin, 50c.
POWDER No. 2—for woody and semi-woody types. 1¾ oz. tin, 75c.
COMBINATION PACKAGE—No. 1, No. 2 and No. 3 in the same carton, 75c.

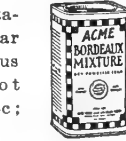
HORMONE POWDER
FRUITONE—Small pkg. 25c
ROOTONE—Small pkg. 25c
TRANSPLANTONE—Small pkg. 25c

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 aphids, mealy bug, and scale, as well as fungus. 8 oz. 35c; pint, 60c; quart, 90c; gallon, \$2.25.

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.

LAWN-A-GEN
 A product combining various ethers and water-soluble metallic copper. Effective in the control of lawn grub worms and other soil pests. Its copper content also guards against fungus diseases which frequently follow insect damage. One pint treats 300 square feet; follow directions carefully. 4 oz. 60c; 8 oz. \$1.00; pint, \$1.60; quart, \$2.50; ½ gal., \$4.25; gallon, \$7.00.



SPRAYS, BAITS AND SUPPLIES



NNOR

Due to its remarkable penetrating qualities NNOR SPRAY increases the effectiveness of Rotenone in the control of insects. It is non-poisonous and may be used on vegetables as well as flowers, trees and shrubs. 1 to 2 teaspoons makes a gallon. 1 oz. 35c; 6 oz. \$1.00; 16 oz. \$2.15.

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).



MOSS

Gathered from Oregon Maple especially for moss poles and hanging baskets. A very select grade.

Lb. 40c; 5 lbs. \$1.75.

If wanted by mail, add 20% for packing and postage.

MOLE KILLER

Old Trapper—To rid your grounds of moles and gophers. Reports indicate it is very effective. 50c. Postage and packing 5c extra.

NAPHTHALENE FLAKES

1½ lb. package30c
(By mail, 40c)
5 lb. package75c

NICO DUST NO. 10

A nicotine dust for the control of aphids, thrips, cucumber beetles, leaf hoppers and other similar insects. 1 lb. carton 55c.

ORCHID SPRAY

For use in the control of insects infesting such delicate plants as Orchids, Begonias, Fuchsias and Ferns. 2½ tsp. makes 1 quart of spray, 2 oz. makes 1 gallon. 8 oz. 90c; pint \$1.50; quart \$2.75; gal. \$10.25.



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.

MULTIPLE GROUND SOAKER

In 15-foot lengths which are equipped with couplings for two or more lengths. Excellent for hard heavy soil or slopes. Length \$2.15. \$2.25 postpaid.

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.

PYRETOXIDE DUST No. 15

For the control of certain chewing and sucking insects on vegetables and fruits. Also controls and prevents powdery mildew. Most effective when applied during the heat of the day.

2 lb. pkg. 60c,
5 lb. pkg. \$1.35.

Postage extra if wanted by mail.



RAT SCENT

Specially prepared grains, scented to attract and destroy rats. Small size, 35c; large size, 50c; 60c postpaid.

ROSE SPRAY

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.)



SEMESAN

A mercuric disinfectant 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 tablespoonful to 1 gallon of water, or one pound to 48 gallons. 2 oz. 40c; 1 lb. \$2.50.

SNAROL

Contains Met-aldehyde. More effective than ever in the control of snails and slugs. Easy to apply — just place small piles a few feet apart in the garden, and the pests are attracted to it and destroyed. NEW SNAROL is not injurious to animals or vegetation when used according to simple directions. 1 lb. 25c; 2½ lbs. 50c; 6 lbs. \$1.00; 10 lbs. \$1.50; 50 lbs. \$5.50.



FULTON'S PLANTABBS

Odorless Plant Food Tablets
Concentrated Plant Food

A complete fertilizer in tablet form, odorless, clean and easy to use. Recommended for house plants or garden plants.

30 tablets 25c; 75 tablets 50c; 200 tablets \$1.00 2 lbs. \$2.75; 1000 tablets \$3.50.



DESTRUOXOL SOW BUG AND CUTWORM BAIT

They like this Bait — it attracts them. Effective for outdoor or greenhouse use. Package is equipped with a pouring device. 8 oz. 30c, 1 lb. 55c, 2½ lbs. \$1.10.

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.



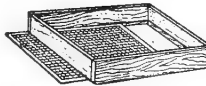
TOMATO DUST

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.



SOIL SCREEN

Strong box frame 15x20 inches with reinforced, removable screen. Complete with one screen, \$2.50. Extra screens in sizes ¼ and ½. \$1.00 ea.



VEGETABLE and FLOWER DUST

For the control of many insects, both sucking and leaf-eating types. Beetles, leaf rollers, caterpillars and many other worms. Will not injure tender foliage.

1-lb. carton 40c, postpaid 50c.
4-lb. package \$1.15, postpaid \$1.30.



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.



SPRAY CARTRIDGES

35c each; 6 for \$2.00; by mail \$2.15.

CRYOLITE—For worms and beetles.

NICO SPRAY—For aphids.

SULPHUR SPRAY—For fungus.



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.

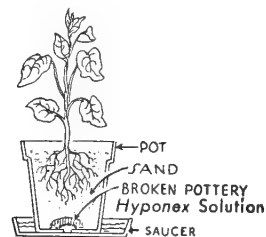


LIQUID WHALE OIL SOAP

For use as a spreader in various spray solutions. 6 oz. 25c; pint, 35c; quart, 50c; ½ gal. 90c; gallon, \$1.50.

HYPONEX PLANT FOOD

For Water, Sand or Soil Culture



Hyponex provides all the food required; is a complete and balanced plant food. One teaspoonful makes a gallon of liquid; a 1-lb. can makes 100 gallons.

1 oz. package \$.10—\$.20 postpaid
3 oz. package .25— .35 postpaid
1 lb. package 1.00—1.15 postpaid
10 lb. package 8.00—Rates page 6
Ask for prices on larger quantities.

FRUITONE

Prevents premature drop of fruits, leaves, berries. May be used on English holly and other berried 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. Full directions on each package. Descriptive circular free. ¼ 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. ½ oz. 25c; 3 oz. \$1.00; 1 lb. \$4.00. Packing and postage 10c.

RAFFIA

Natural color, fine quality, 75c per lb.

FERTILIZERS

Prices: 2½ lb. 30c, 5 lbs. 45c, 10 lbs. 75c, 25 lbs. \$1.50.

ACID PLANT FOOD

For Azaleas, Rhododendrons and other shade plants.

SPECIALTY FERTILIZER

To be used on flowers and ornamental shrubs, etc.

SULPHATE OF AMMONIA

A high nitrogen content. Stimulates top growth. Use 1 lb. to 200 square feet for lawn.

VICTORY GARDEN FERTILIZER

For all vegetables. Sprinkle on soil surface and water it in.

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.)

MISCELLANEOUS GARDEN SUPPLIES

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 3/4-inch	\$.015	\$0.75	\$2.50	\$4.00
2 -inch	.15	.85	2.75	4.75
2 1/2-inch	.20	.95	3.25	5.75
3 -inch	.25	1.15	3.75	6.75

PAPER FLOWER POTS

Water resistant paper pots intended for use in shipping plants which have been grown in clay pots.



	Per 10	Per 100	Per 1000
2 1/2-inch	\$.010	\$0.75	\$ 6.00
3 -inch	.15	1.00	8.00
4 -inch	.25	1.50	12.50
5 -inch	.30	2.25	18.00
6 -inch	.35	2.50	22.50

(If wanted by mail, add postage.)

GARDEN STAKES

Redwood Garden Stakes, square, smooth finish.
 3 feet long, dozen \$.75; 100 \$5.75
 4 feet long, dozen 1.00; 100 7.50
 5 feet long, dozen 1.25; 100 9.50
 6 feet long, dozen 1.50; 100 11.25

LABELS

(Postpaid within the third zone)

Shipping weight of wooden labels averages 4 lbs. per 1000.

Wooden, Painted	100	500	1000
3 1/2-inch iron wire	\$.045	\$1.85	\$3.25
4 -inch Pot Labels	.40	1.55	2.70
5 -inch Pot Labels	.45	1.85	3.20
6 -inch Pot Labels	.50	2.10	3.80
8 -inch Garden Labels	.85	4.25	8.00
10 -inch Garden Labels	1.10	5.25	10.00
12 -inch Garden Labels	1.45	7.25	13.50

CELEX GARDEN LABELS—Of white weather-proof celluloid composition, copper-wired; 1/2 inch by 3 inches.

Doz. 25c; gross (144 labels), \$2.75 postpaid.

SIMPLEX WEATHERPROOF PLANT LABELS—Celluloid, copper wire; writing is protected by a transparent cover, will last indefinitely if done with lead pencil.

- No. 1, 3 x 1/2 inch—
50c per doz; \$3.00 per 100, postpaid.
- No. 2, 4 x 3/4 inches—
75c per doz.; \$5.00 per 100, postpaid.
- No. 3, 5 x 1 inch—
\$1.00 per doz.; \$7.00 per 100, postpaid.

SIMPLEX CELLULOID POT LABELS—

- No. 21, 4 x 5/8 inch—
35c per doz. \$2.00 per 100, postpaid.
- No. 22, 5 x 3/4 inch—
50c per doz. \$3.00 per 100, postpaid.

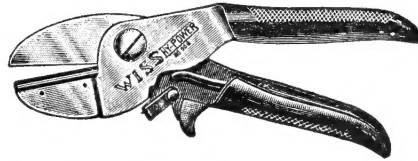
SIMPLEX GREEN WATERPROOF ROCK GARDEN LABELS—These

Labels are designed especially for use in Rock Gardens. The dark green color renders the label itself inconspicuous among small or low growing plants, but the white lettering is very clear and easy to read; marking is done with a stylus, furnished free with each hundred.

- No. 51, 4 x 5/8 inch—
50 per doz.; \$3.00 per 100, postpaid.



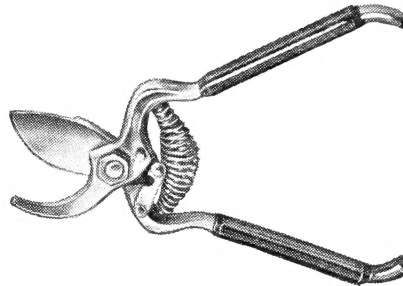
Wiss Hy-Power PRUNING SHEARS



If wanted by mail add 15c for postage and packing.

Wiss Hy-Power—No. 908, 8 inch. \$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.

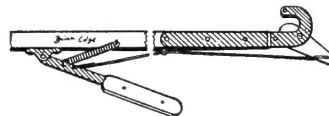
CALKINS No. 8— \$3.95 each; \$4.05 postpaid.

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.

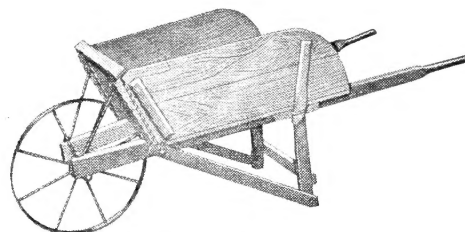
MALAGA VINE SHEAR—18-inch handle. \$3.75, \$4.00, postpaid.



POLE TREE PRUNERS

Not Prepaid.

- No. 8B— 8 feet long.....\$2.50
- No. 10B—10 feet long..... 2.85
- No. 12B—Consists of 3-4 ft. sections complete with saw\$5.25



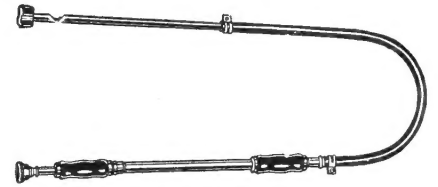
WHEELBARROWS

Box 17 x 27 inches, 11 inches deep, removable sides; 18-inch steel wheel handles 60 inches long; weight 40 lbs.

f.o.b. San Francisco \$7.25 each.

GARDEN HOSE

- 3/8-inch Garden Club—25 ft. Coupled.....\$3.50
- Heavy Single Braid—50 ft. Coupled..... 6.50



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.

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.

HEAVY DUTY—Without barrel. \$18.00 f.o.b. San Francisco.

CONTINUOUS SPRAYERS



BROWN'S CONTINUOUS No. 26AG—Tin pump with tin cone and jar cap, and glass reservoir. \$1.45 each; \$1.75 postpaid.

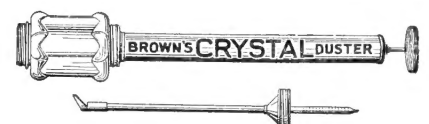
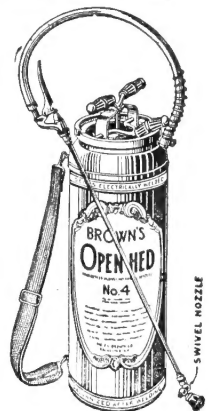
BROWN'S No. 14—Dome top mist sprayer. Wide mouth tank; capacity one quart. Sturdily constructed. 50c each; 75c postpaid.

No. 26F—Large 3-quart continuous. Built for service, easily cleaned. \$2.00 each; \$2.35 postpaid.

OPEN-HED SPRAYER

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; \$8.95 each; \$9.35 postpaid within 4th zone.



CRYSTAL DUSTER

Visible Cyclone—dust chamber; 40 inches long, jar can be filled through large opening. \$1.50 each; \$1.85 postpaid.

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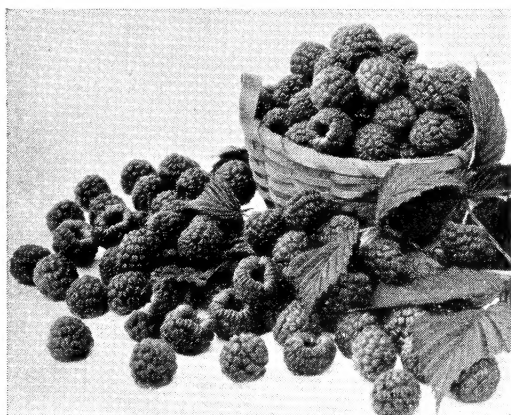
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California **BERRIES**

Berry plants cannot be packed with dry merchandise, therefore they are usually sent separately by mail. On berry plant orders amounting to less than \$2.00, please add 25c handling charge. Plants sent postpaid.

CULTURE TIPS

Plant trellis varieties 6 to 8 feet apart each way. (Boysen 8 feet). Provide a trellis 4 to 5 feet high. Vines may be left on the ground the first season and trellised any time after the canes are long enough. When the crop is picked, cut off all old wood back to the ground, and later, train new growth on the trellis. In the spring, spray with a dry lime sulphur solution. For best results, irrigate thoroughly at regular intervals (about once a week during fruiting season). Keep all berries well fertilized.



Red Raspberries

GOOSEBERRIES

35c each; 3 for \$1.00; 6 for \$1.85.

CHAMPION. Berries large and brownish red; very sweet and fine for table use and pies. Strong grower; prolific bearer.

TRELLIS VARIETIES

BOYSENBERRY. This berry will be the pride of your garden. It is a very large, dark red berry, highly flavored and contains few seeds. Excellent for canning and for shipping. We consider it the best all purpose berry on the market today. Strong tip roots.

35c each; 3 for \$1.00; 6 for \$1.85.

YOUNGBERRY. Large, luscious berries which are rich, sweet and juicy, yet firm and with very few seeds. It produces an abundance of fruit, is early and of excellent quality. Next to Boysen, this seems to be the best one in its class. Strong tip roots.

35c each; 3 for \$1.00.

LOGANBERRY (Raspberry - Blackberry). The fruit is often an inch and a quarter long, dark red, the shape of a blackberry, the color of a raspberry and the flavor of both. The vines are strong growers and the yield is exceedingly heavy. Strong tip roots.

35c each; 3 for \$1.00; 6 for \$1.85.

THORNLESS LOGANBERRY. A vigorous grower and very productive.

50c each; 5 for \$2.00.

MACATAWA. A bush blackberry for home garden or commercial use; requires no support after the first year, and succeeds under varied soil and adverse conditions.

35c each; 3 for \$1.00; 6 for \$1.85.

MUNGER BLACK RASPBERRY. Large fine flavored berry with few seeds and always juicy.

25c each; 6 for \$1.00.

RASPBERRIES

CULTURE TIPS. Plant in rows 5 to 6 feet apart, 2 to 4 feet in the row. After the fruit season, cut out all the old wood which bore the last crop of fruit. Pinch the vigorous young shoots several times during the summer. They will then branch and grow stout enough to stand without staking.



Boysenberry

LLOYD GEORGE. The largest red raspberry grown. The fruit is fine quality and is borne in large clusters. It has few seeds.

25c each; 6 for \$1.00.

CUTHBERT. Deep red fruits of excellent quality.

25c each; 6 for \$1.00.

SODUS PURPLE—A cross between blackberry and raspberry. Large rich, purple berries, four times as large as the ordinary raspberry, and borne in enormous clusters.

35c each; 3 for \$1.00; 6 for \$1.85.

ST. REGIS—One of the very popular red raspberries.

25c each; 6 for \$1.00.

CURRANTS

35c each; 3 for \$1.00; 6 for \$1.85.

Plant currants and gooseberries in rows 5 to 6 feet apart and 2 to 3 feet apart in the row. Trim out the old wood as it begins to decline and shorten the young shoots in spring as may be desired.

CHERRY CURRANT. Very large deep red.

STRAWBERRIES

Home Garden Varieties

20 plants for \$1.00;

50 plants for \$2.00.

BANNER. By far the most popular strawberry. Large luscious berries from early Spring until late Fall season. Plant them early and keep the runners pinched off. These are the genuine Banner.

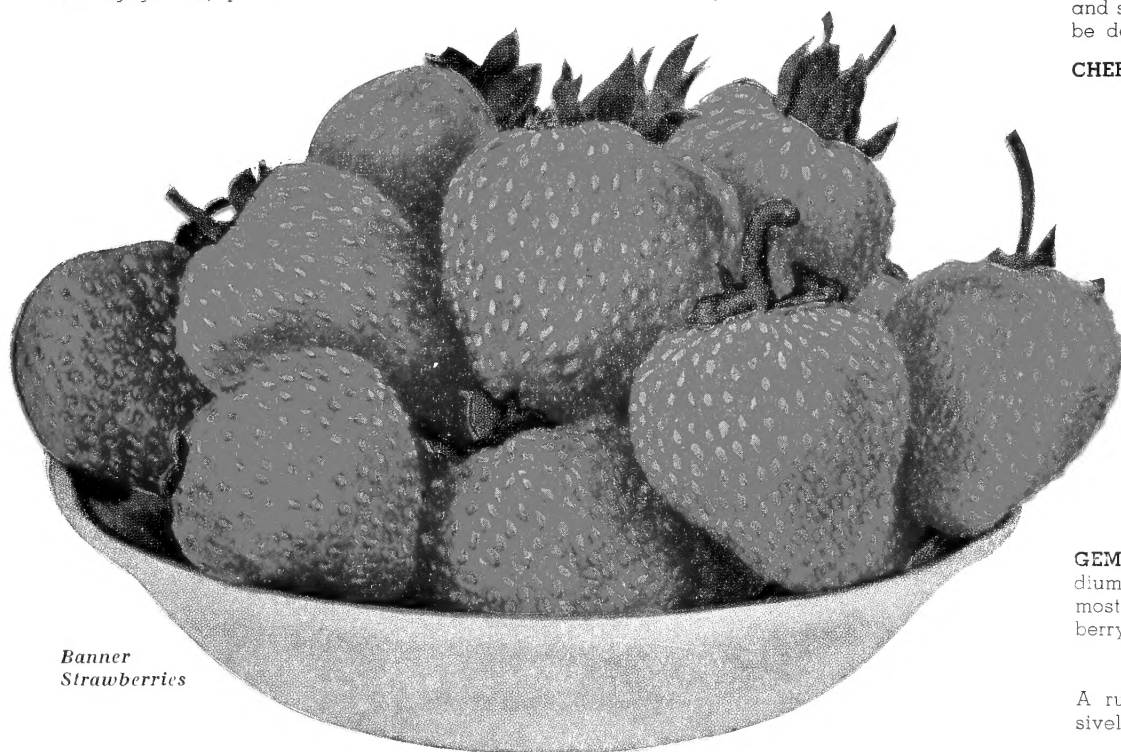
DORSETT. Beautiful bright red berries; large, sweet, firm and highly flavored. Will bear two good crops per season, early Spring and late Summer. If you have room to plant them, include these in your Victory Garden.

GEM. Everbearing type of fine quality medium size and excellent flavor. It thrives in most climates and is a very well known berry.

ROCKHILL STRAWBERRIES

A runnerless berry in California used extensively for barrel and garden planting.

12 for \$2.00; 50 for \$7.00.



Banner Strawberries



COLUMBINE

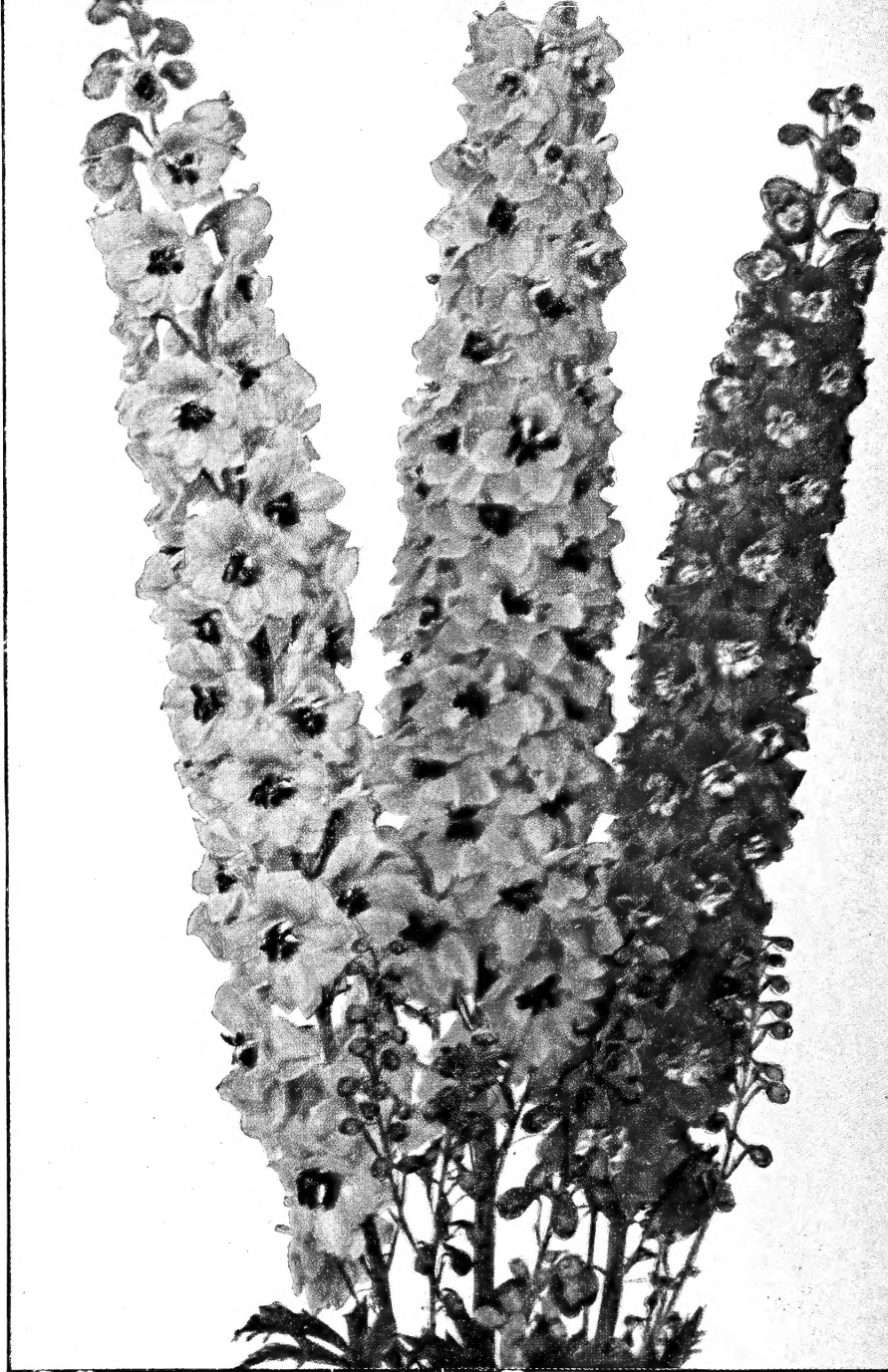
COLUMBINE FOR SHADE

In Victory gardens there is always some shaded spot where vegetables will not thrive. Here is the answer. Columbines for partial shade and under trees, etc. Hallawell's beautiful Columbine Hybrids are large and with long graceful spurs, an excellent flower for cutting, too.

Plants 60c each, 5 for \$2.50; 12 for \$5.



Improved Marconi Daisy



DELPHINIUMS

Hallawell's DELPHINIUMS

Hallawell's Double Hybrids

It is generally conceded that these are the finest delphinium in cultivation. They grow tall graceful spikes in large double flowers, averaging more than 2 inches in diameter. In a beautiful color range, from the palest to the deepest of blues, as well as the lovely pastels, mostly with dark bee centers.

Strong plants to bloom this Spring and Summer. Under conditions favorable to delphiniums they should produce good spikes of flowers for several years.

Plants: 3 for \$1.75; 8 for \$4.50; 15 for \$8.00, postpaid.

IMPROVED MARCONI DAISY

This charming new semi-double Shasta daisy was one of the most popular flowers in our Nursery Gardens this year. The large white, shaggy blooms are held upright on long sturdy stems and are excellent for cutting. Flowers cut from plants in our Nursery Gardens have kept for days without wilting.

2 for \$1.00; 12 for \$5.00.

(Florists, write for quantity prices.)

HALLAWELL SEED CO.

256 Market Street, SAN FRANCISCO 11, CALIF.