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Bulbs

*and Flower Seeds for
Fall Planting of 1923*

**California Wild
Flower Seeds**

U. S. DEPARTMENT OF AGRICULTURE
BUREAU OF PLANT INDUSTRY
WASHINGTON, D. C.



OBSERVE WHEN ORDERING

HOW TO ORDER. Write plainly your name, town, county and state, giving street numbers and postoffice box when expedient. Send all money by postoffice or express money order, bank draft or check, and small sums by registered letter. Postage stamps received in sums up to one dollar.

ORDER EARLY. Orders will be filled in the order of receipt, and certain varieties may be sold out if orders are too long delayed.

SPECIAL FREE DELIVERY

I will deliver free all bulbs or seeds listed in this folder when sold at the single or dozen list price, provided your purchase amounts to one dollar or over, cash with the order, and your address is within six hundred miles of Los Angeles.

Note. The new Federal law which went into effect June, 1919, prohibits the importation of Ranunculus, Iris, Ixias, Sparaxis Anemones and some other bulbs. Of these kinds I have secured a limited stock of local grown bulbs which I am quoting in this list.

MY OTHER PUBLICATIONS

General Seed and Plant Catalogue—Containing: A full list of choice vegetable and flower seeds, with special instructions for growing these under California conditions; the largest collection of tree, shrub and palm seeds offered on the Pacific Coast; also a list of choice roses, flowering plants, ornamental trees and shrubs, and fruit trees.

Eucalyptus Timber Culture—A pamphlet on the best methods for sowing the seed, growing the young plants, and transplanting for timber plantations, together with full descriptions of forty species.

California Wild Flower Seeds—For many years I have made a study of the California Flora. I collect annually seeds and bulbs of many of the choicest species; these I have fully described in my **SPECIAL ILLUSTRATED BOOKLET**, "California Wild Flowers, Their Culture and Care." A treatise describing over a hundred beautiful species, with a few notes on their habits and characteristics. A copy of this will be mailed upon receipt of 15 cents.



THEODORE PAYNE

345 SOUTH MAIN ST.

LOS ANGELES, CAL.

TELEPHONE 826481

BULBS

for Fall and Winter Planting

NARCISSUS

The Narcissus is one of our most beautiful spring flowering bulbous plants, and thrives well in California. Some very desirable effects can be had by planting them in solid beds, and also by planting them among shrubbery and allowing them to become naturalized. They may be planted from the first of October to the middle of January, in any good garden soil, covering the bulbs to the depth of about 5 inches. The polyanthus varieties, of which the Chinese Lily is the best known, also succeeds well in water.

SINGLE NARCISSUS

With Long Trumpets or "Daffodils"

Emperor. Pure yellow, of immense size. Each 10c; doz., \$1.00; 100, \$7.00.

Empress. White perianth with golden yellow trumpet. Each, 10c; doz., \$1.00; 100, \$7.00.

Golden Spur. Large, deep golden yellow, early, fine for forcing. Each, 10c. doz., \$1.00; 100, \$7.00.

King Alfred. (Novelty.) Flowers of great substance, clear golden yellow, tall vigorous grower. Each, 25c; doz., \$2.50; 100, \$15.00.

Van Waverens' Giant. (Novelty.) The largest Narcissus ever grown. A grand flower, perianth primrose with bright yellow trumpet. Each, 30c; doz., \$3.00; 100, \$20.00.

Olympia. (Novelty.) Large, trumpet yellow, with perianth of slightly paler shade. Extra fine for forcing. Each, 30c; doz., \$3.00; 100, \$20.00.

With Large Cups

Barri Conspicuus. Primrose yellow, crown orange scarlet. Each, 10c; doz., 80c; 100, \$5.00.

Sir Watkin. Large, perianth light yellow, cup golden yellow tinted with orange. Each, 10c; doz., \$1.00; 100, \$6.50.

With Small Cups

Poeticus Ornatus. "Pheasant's Eye." Pure white, cup edged with scarlet. Each, 5c; doz., 60c; 100, \$4.00.

King Edward. (Almira.) Pure white perianth, orange scarlet cup. Each, 15c; doz., \$1.25; 100, \$8.00.

DOUBLE NARCISSUS

Alba Plena Odorata. Pure white, sweet scented. Each, 5c; doz., 60c; 100, \$4.00.

Orange Phoenix. Large, white and yellow. Each, 10c; doz., \$1.00; 100, \$7.00.

Sulphur Phoenix. White with sulphur center. Each, 10c; doz., \$1.00; 100, \$7.00.

Von Sion. "Double Daffodil." Large golden yellow. Each, 10c; doz., \$1.00; 100, \$7.00.

POLYANTHUS NARCISSUS

Paper White Large Flowering. Pure white. Each, 10c; doz., 80c; 100, \$5.00.

Grand Monarque. White, lemon cup. Each, 10c; doz., \$1.00; 100, \$7.00.

Grand Soleil D'Or. Yellow with orange cup. Each, 10c; doz., \$1.00; 100, \$7.00.

Chinese Sacred Lily. White with yellow cup. Large imported bulbs. Each, 25c; doz., \$2.50.

JONQUILS

Much prized for cut flowers, on account of their fragrance and graceful forms. They are easily forced, and also grow well in the open ground. Plant in any good garden soil, covering the bulbs to a depth of about four inches.

Campernelle Regulosus. Clear yellow. The largest variety. Each, 10c; doz., 80c; 100, \$5.00.

Single Sweet Scented. Small flowers, rich yellow. Each, 5c; doz., 60c; 100, \$4.00.

TULIPS

For many years it was considered almost impossible to grow tulips successfully in Southern California, but of late years it has been demonstrated that the late flowering varieties can be grown here with the very best of results. A shady or partially shady situation is preferable, and they thrive best in a sandy soil, well enriched with plenty of rotten manure. The bulbs should be covered about five inches deep, and may be planted from October to January, though early planting is advisable. The Gesneriana Major is the large, late, scarlet tulip seen in many of the floral stores late in the spring and so greatly admired.

DARWIN TULIPS

Clara Butt. Soft salmon rose, long stems. Each, 10c; doz., 90c; 100, \$6.00.

Calliope. Soft rose, margined pink. Each, 10c; doz., \$1.00; 100, \$7.00.

Dream. Beautiful lilac. Each, 10c; doz., \$1.00; 100, \$7.00.

Euterpe. Mauve lilac. Each, 10c; doz., \$1.00; 100, \$7.00.

Flamingo. Beautiful shell pink, white center. Each, 10c; doz., \$1.00; 100, \$7.00.

Glow. (Claude Gilot.) Vermilion scarlet, white base with blue markings. Each, 10c; doz., \$1.00; 100, \$7.00.

Gretchen. Soft blush, early. Each, 10c; doz., 90c; 100, \$6.00.

Kate Greenaway. White, slightly flushed lilac-rose. Each, 10c; doz., 90c; 100, \$6.00.

King Harold. Deep purple red. Each, 10c; doz., 90c; 100, \$6.00.

La Tulipe Noire. (The Black Tulip.) Immense flower of unique color. Each, 10c; doz., \$1.00; 100, \$7.00.

Madame Krelage. Soft rose, margined blush. Each, 10c; doz., \$1.00; 100, \$7.00.

Marconi. Purple violet with white base, large flower. Each, 10c; doz., \$1.00; 100, \$7.00.

Massachusetts. Vivid pink, white center, large. Each, 10c; doz., \$1.00; 100, \$7.00.

Mr. Farncombe Sanders. Dark rosy red, long stems. Each, 10c; doz., \$1.00; 100, \$7.00.

Painted Lady. Creamy white, faintly tinged soft heliotrope when opening. A beautiful flower resembling a Water Lily. Each, 10c; doz., 90c; 100, \$6.00.

Pride of Haarlem. Old rose, immense flower. Each, 10c; doz., \$1.00; 100, \$7.00.

Psyche. Soft rose, inside silvery rose, base tinted blue. Large flowers on long stems. Each, 10c; doz., 90c; 100, \$6.00.

Rev. Ewbank. Heliotrope lilac, with paler edge. Each, 10c; doz., 90c; 100, \$6.00.

Darwin Fine Mixed. Each, 10c; doz., 80c; 100, \$5.00.

BREEDER TULIPS

On account of their large size and unique colorings, these Tulips are now in great demand; I cannot recommend them too highly. They require the same treatment and bloom about the same time as the Darwin Tulips.

Bronze Queen. Soft buff, inside tinged golden-bronze. Each, 10c; doz., \$1.00; 100, \$7.00.

Don Pedro. Coffee brown, shaded maroon, inside rich mahogany. A magnificent flower. Height 25 in. Each, 25c; doz., \$2.50; 100, \$15.00.

Feu Ardent. Brilliant carmine red, long stems. Each, 20c; doz., \$2.00; 100, \$12.00.

Godet Parfait. Bright violet with white base. Height 30 in. Each, 20c; doz., \$2.00; 100, \$12.00.

Lucifer. Bright terra-cotta orange, very large. Each, 25c; doz., \$2.50; 100, \$15.00.

MacMahon. Bronze violet, margined bronze yellow, immense flower. Each, 20c; doz., \$2.00; 100, \$12.00.

Medea. Crushed strawberry, shaded heliotrope, yellow center. Flower of immense size. Each, 10c; doz., \$1.00; 100, \$7.00.

Prince of Orange. (Sunset.) Terra-cotta with orange edge, extra fine. Each, 15c; doz., \$1.25; 100, \$9.00.

Velvet King. Velvety purple with yellow base, large flowers. Extra fine for forcing. Height 24 in. Each, 25c; doz., \$2.50; 100, \$15.00.

Yellow Perfection. Bronze yellow shaded deep golden yellow. Height 24 in. Each, 15c; doz., \$1.25; 100, \$9.00.

LATE OR COTTAGE TULIPS

Bouton D'Or. Pure yellow. Each, 10c; doz., 80c; 100, \$5.00.

Gesneriana Spathulata Major. Crimson scarlet with blue black center, sweet scented. Each, 10c; doz., 90c; 100, \$6.00.

Gesneriana Lutea. Beautiful golden yellow. Each, 10c; doz., 80c; 100, \$5.00.

Jaune D'Oeuf. (Sunrise.) Golden yellow, shaded apricot. Each, 10c; doz., 90c; 100, \$6.00.

Inglescombe Pink. (Salmon Queen.) Rosy pink, tinted salmon. Each, 10c; doz., 80c; 100, \$5.00.

Inglescombe Scarlet. Intense scarlet, black base. Each, 10c; doz., 80c; 100, \$5.00.

Inglescombe Yellow. Large canary yellow. One of the best. Each, 10c; doz., 80c; 100, \$5.00.

Maiden's Blush. (Picotee.) White margined rose, recurved petals. Each, 10c; doz., 80c; 100, \$5.00.

The Fawn. Rosy fawn color, shaded blush. Each, 10c; doz., 80c; 100, \$5.00.

Late Tulips Mixed. Each, 10c; doz., 70c; 100, \$4.00.

HYACINTHS

Hyacinths may be grown in the open ground, in pots, or in glasses, and can be planted from the beginning of October until the end of December.

For the open ground, plant in light rich soil, covering to the depth of 4 to 5 inches.

For pots, plant one in a 5-inch pot, pressing the earth down firmly and leaving one-third of the bulb exposed; then place the pots on the north side of a building or in a cellar and cover with a layer of sand, earth or leaf mould to the depth of about 8 inches; after 4 or 5 weeks unearthen the pots and gradually inure to the light.

For glasses, fill the glass with water so as to nearly touch the base of the bulb; place in a cellar or dark place for a few weeks until the roots have grown half way to the bottom of the glass; the water should be changed frequently, care being taken not to injure the roots. A piece of charcoal placed in the water will help to keep it pure.

NAMED SINGLE HYACINTHS

Each, 20c; doz., \$2.00; 100, \$15.00.

Gigantea. Light pink, very large truss.

Moreno. Bright pink, large bells.

La Victorie. Bright carmine rose, very large truss.

Albertine.....Pure white, early.

La Grandesse. Pure white, extra large.

L'Innocence. Pure white, large truss.

King of the Blues. Rich dark blue.

Marie. Dark blue.

Queen of the Blues. Pale azure blue, large spike.

SINGLE BEDDING HYACINTHS

Each, 10c; doz., \$1.00; 100, \$7.00

.....Dark Red.....Dark Blue. Pure White. Rose and Pink. Light Blue. Mixed Colors.

SPANISH IRIS

Spanish Iris succeed remarkably well in California, and are of the easiest culture. The bulbs may be planted from October to December, in any good, light soil, three to four inches deep and six inches apart. The flowers are on long stems and are almost equal to orchids for richness and variety of color. They last a long time in water and are largely grown by florists for cut flowers.

Each, 10c; doz., \$1.00; 100, \$7.00

Alexander von Humboldt. Rich deep blue.

British Queen. Large flowered, long stemmed, white.

Cajanus. Golden yellow, strong grower, long strong stems.

Darling. Porcelain blue.

King of the Blues. One of the best blues.

Louise. White and light blue.

Walter T. Ware. A beautiful pale lemon yellow.

Choice Mixed. All colors.

DUTCH IRIS

A new race resembling the well known Spanish Iris but of much more vigorous growth and flowering fully two weeks earlier. The flowers, which are very large, are of remarkable substance and produced in many beautiful shades of blue, purple, lavender and white with very conspicuous orange blotches on the wide falls. They require the same treatment as Spanish Iris.

Each, 10c; doz., \$1.00; 100, \$7.00.

Bloomers. Falls light lemon yellow, standards lilac blue.

Bryet. Porcelain blue and grayish lilac.

David Teniers. Falls citron yellow, standards pale lavender.

Hart Nibbrig. Rich clear blue.

Hartz. Falls grayish lilac, flaked yellow, standards bluish purple.

J. Weisenbruch. Pale mauve.

Theo de Bock. Falls olive yellow, standards purple.

HARDY IRIS

Commonly called Flag Lilies. They may be planted in almost any good soil, a good mulch of well rotted manure before the flowering season helps to increase the size of the flowers.

Agnes. White and lilac. Each, 25c; doz., \$2.50.

Catarina. Light blue, very large flowers, extra fine. Each, 50c; doz., \$5.00.

Crimson King. Rich claret purple, extra fine. Each, 15c; doz., \$1.50.

Delicatissima. White and lilac. Each, 25c; doz., \$2.50.

Florentina. Creamy white, very fragrant. Each, 15c; doz., \$1.50.

Florentina Blue. Azure blue. Each, 15c; doz., \$1.50.

Frey. Pearl gray and violet. Each, 25c; doz., \$2.50.

May Queen. Soft rosy lilac. Each, 25c; doz., \$2.50.

Mrs. H. Darwin. White and violet. Each, 25c; doz., \$2.50.

Pasadena. Pure white. Each, 15c; doz., \$1.50.

Stella. Light blue. Each, 15c; doz., \$1.50.

Iris Stylosa. Lilac blue. Each, 25c; doz., \$2.50.

Iris Stylosa Alba. White. Each, 25c; doz., \$2.50.

CALIFORNIA NATIVE IRIS

Iris Douglasiana. Very showy, color varies from cream to purple. Each, 15c; doz., \$1.50.

Iris Hartwegii. Deep blue. Each, 15c; doz., \$1.50.

Iris Longipetala. Tall, light blue. Each, 20c; doz., \$2.00.

Iris Macrosiphon. Dwarf, blue. Each, 20c; doz., \$2.00.

RANUNCULUS

Ranunculus are strikingly beautiful flowers of all shades of color from bright red to pink, yellow and white; very free flowering, pretty for beds and borders, and also useful for cut flowers. They should be planted in rich, well-drained, sandy soil, six to eight inches apart and two inches deep.

French. Choice mixed. Each, 5c; doz., 60c; 100, \$4.00.

Extra large bulbs. Each, 10c; doz., \$1.00.

OXALIS

Charming little plants with pretty clover-like foliage and flowers of various colors; desirable for pots, hanging baskets, window boxes, small beds and borders. For planting in the open ground, place the bulbs four inches apart and two inches deep in any good soil.

Doz., 35c; 100, \$2.00.

Grand Duchess, White. Large, pure white, on single stems.

Grand Duchess, Pink. Large, bright pink, on single stems; compact grower.

Grand Duchesses, Lavender. Large, lavender changing to old rose; on single stems.

Bermuda Buttercup. Large flowers, bright buttercup yellow, produced in great abundance; on long stems, several flowers on a stem.

Mixed Colors.

Bowell. Large brilliant rose pink; several flowers to the stem. Each, 5c; doz., 50c; 100, \$3.50.

FREESIAS

A very popular flower and one which does remarkably well in our climate. The bulbs can be planted from August to the middle of November, three or four inches apart and three inches deep. They bloom in February and March; the flowers, which are very fragrant, are largely used for cutting, and last a long time in water.

Purity. Large pure white. Doz., 35c; 100, \$2.00. Mammoth bulbs, doz., 50c; 100, \$3.00.

New Rainbow Freesias. Various shades of pink, rose, lilac purple, yellow and lavender. Each, 10c; doz., 75c; 100, \$5.00.

General Pershing. Very large open flowers, pink and yellow suffused with bronze, extra fine. Each, 10c; doz., \$1.00; 100, \$7.00.

Splendens. Lavender violet, large. Each, 10c; doz., \$1.00; 100, \$7.00.

Victory. New, deep pink. Each, 10c; doz., 90c; 100, \$6.00.

LILIES

Lilies require good, rich soil, with thorough drainage, planting the bulbs about five inches deep.

Auratum. "Golden Banded Lily." White spotted crimson, with a distinct golden stripe running through each petal. Each, 35c; doz., \$3.50.

Humboldtii. "Tiger Lily." A beautiful native California lily, growing from four to five feet high, with eight to twelve flowers on a stem; deep orange spotted with maroon; often five to six inches in diameter. Grows in partially shaded places, in rich loam, mixed with decomposed leaves. Each, 25c; doz., \$2.50; 100, \$15.00.

Longiflorum giganteum. "Easter Lily." Large, trumpet-shaped, pure white flowers; very fragrant. Largely grown for Easter trade. Each, 35c; doz., \$3.50.

Pardalinum. "Leopard Lily." Flowers earlier than L. Humboldtii, reddish orange dotted with maroon, of easy culture. Each, 25c; doz., \$2.50; 100, \$15.00.

Parryi. "Lemon Lily." A rare native California species. Flowers large on leafy stems; trumpet shaped, lemon-yellow, and very fragrant. Grows two to four feet high; requires a moist situation, light sandy soil mixed with plenty of leaf mould. Each, 30c; doz., \$3.00; 100, \$18.00.

Speciosum Album. "White Japan Lily." Large white flowers with reflexed petals, very fragrant. Blooms in July and August. Each, 35c; doz., \$3.50.

Speciosum Rubrum. "Red Japan Lily." Similar to the preceding but flowers white, heavily spotted and marked with crimson. Each, 35c; doz., \$3.50.

WATSONIAS

A beautiful flower from South Africa, and one which thrives remarkably well in our climate; plants grow from three to five feet high, and produce great spikes of large flowers, which are especially valuable for cutting, lasting a long time in water. The plants succeed best in a rich loam, with liberal dressing of well-rotted manure.

O'Brieni. Pure white. Each, 5c; doz., 50c; 100, \$3.50.

Pink. Each, 10c; doz., \$1.00; 100, \$6.00.

MRS BULLARD'S NEW HYBRID WATSONIAS

These grand new hybrid Watsonias were originated by Mrs. J. H. Bullard of this city, who has spent twelve years crossing and selecting this beautiful flower. Some varieties have large open flowers with broad petals, while others are star-shaped. They are produced in many new and beautiful shades. Three years ago I secured from the originator twelve of the best varieties, five of which I am offering, in limited quantities this season, and next year expect to offer the whole collection.

Clementina. Salmon rose, free bloomer; 4 to 6 feet. Each, 35c; doz., \$3.50

E. D. Sturtevant. Orange salmon, a wonderfully vivid shade, large open flower; 3 feet. Each, 50c; doz., \$5.00.

J. J. Dean. Rose pink with bluish hue, very large open flowers with broad petals, free flowering, one of the best; 3 to 4 feet. Each, 35c; doz., \$3.50.

Marion Welsh. Orange vermilion, a brilliant shade, star-shaped flowers, free bloomer. 3½ to 4 feet. Each, 50c.

Theodore Payne. Pale buff pink, an exquisite shade, large star-shaped flowers; 3 to 4 ft. Each, 50c; doz., \$5.00.

New Hybrids. Mixed. Each, 20c; doz., \$2.00.

CALOCHORTUS

"Mariposa Lily" or "Butterfly Tulip." The flowers are of the most varied and showy colors and resemble a tulip in form. Among the most beautiful of our native plants. The following species grow best in a rather heavy loam, but must have good drainage. Plant four to five inches deep. *C. albus* and *C. amabilis* succeed best in a shady situation.

Calochortus albus. "Fairy Bell" or "Lantern of the Fairies." Pendant globular flowers, pearly white, fine for fern beds and shady banks. Each, 5c; doz., 50c; 100, \$3.50.

Calochortus amabilis. "Golden Lily Bell." Pendant globular flowers, clear yellow. Useful for shady banks. Each, 5c; doz., 50c; 100, \$3.50.

Calochortus catalinae. "Common Mariposa Lily." Large handsome flowers, white or lilac with a large maroon spot at base of each petal. Height 1 to 2 feet; blooms several weeks before other Mariposas. Each, 10c; doz., 90c; 100, \$6.00.

Calochortus clavatus. "Large Yellow Mariposa Lily." Large flowers, sometimes 4 to 5 inches across, shaped like a broad based bowl; deep rich yellow, the lower half covered with stiff yellow hairs. Sturdy zigzag stems 2 to 3 feet high. Each, 15c; doz., \$1.50.

Calochortus plummerae. "Late Flowering Mariposa Lily." Large flowers, rich lavender purple, lined with long yellow, silky hairs. Grows 2 to 3 feet high. This species is of particularly easy culture, and will succeed in almost any garden. Flowers in early summer. Each, 10c.; doz., 90c; 100, \$6.00.

Calochortus splendens. "Lilac Mariposa Lily." Flowers clear lilac, 2 to 3 inches across, lower part of the petals covered with long cob-webby hairs. Each, 10c; doz., 90c; 100, \$6.00.

Calochortus venustus oculatus. White or pale lilac with reddish purple spot on the upper portion of each petal. The easiest kind to grow. Each, 5c; doz., 50c; 100, \$3.50.

Calochortus venustus citrinus. Similar to the preceding, but light yellow. Each, 10c; doz., 70c; 100, \$4.00.

Calochortus venustus El Dorado. Various shades of pink, rose, lilac, purple and white. Extra fine. Each, 10c; doz., 90c; 100, \$6.00.

Calochortus vesta. Very large, white flushed with lilac or rosy purple and red at center. One of the very best and of easy culture. Each, 10c; doz., 90c; 100, \$6.00.

Calochortus, choice mixed. Each, 5c; doz., 50c; 100, \$3.50

BRODIAEA

Beautiful native bulbs of easy culture; will thrive in any good garden soil; plant 2 to 3 inches deep.

Brodiaea capitata. "Cluster Lily" or "Wild Hyacinth." Flowers in clusters, violet or light blue, grows from 1 to 2 feet high. Each, 5c; doz., 40c; 100, \$3.00.

Brodiaea coccinea. "Floral Firecracker." A striking and beautiful plant, with long slender stems, headed with numerous tubular, bright crimson flowers, which are tipped with pale green. Very effective for planting in fern beds and will succeed well in shade or full sunlight. Each, 10c; doz., 80c.

Brodiaea grandiflora. "Harvest Brodiaea." A late flowering species. It grows from 6 inches to 1 foot high, with 5 to 10 large flowers on a stem, of a rich violet purple shade. Each, 5c; doz., 50c; 100, \$3.50.

Brodiaea lactea. "White Brodiaea." White flowers, sometimes pale lilac. Each, 5c; doz., 50c; 100, \$3.50.

Brodiaea laxa. "Ithuriel's Spear." A magnificent species, growing from 1 to 2 feet high. The flowers are very large, violet purple, and from 10 to 30 on a stem. Each, 5c; doz., 50c; 100, \$3.50.

BEGONIA, TUBEROUS ROOTED

Valuable as pot plants, also for planting out in sheltered places. The bulbs should be started in small pots using a mixture of loam, leaf mold and sand.

SINGLE VARIETIES
Each, 30c; doz., \$3.00

Rose. Orange. Yellow. Salmon. Crimson. Mixed Colors.

CALLA LILIES

White.....(*Richardia Aethiopica*.) "Lily of the Nile." The common Calla Lily. Each, 20c; doz., \$2.00.

Yellow. (*Richardia Elliottiana*.) One of the finest introductions for many years. Flowers fully as large as the white variety, but deep golden yellow; foliage dark green, faintly spotted with white. Each, 35c; doz., \$3.50.

GLADIOLUS

Gladiolus can be planted in any good garden soil, eight to twelve inches apart, two to three inches deep.

Alice Tiplady. *Primulinus* hybrid. New, one of the most beautiful Gladioli ever introduced. Color, orange salmon and flame pink, a shade now in great demand in flowers. Excellent for cutting. Each, 25c; doz., \$2.50.

America. Soft flesh pink, large flowers, extra fine. Each, 10c; doz., 75c.

Baron J. Hulot. Violet blue. Each, 10c; doz., \$1.00.

Chicago White. Pure white with faint lavender streaks in the lower petals. Each, 10c; doz., \$1.00.

Crackerjack. Rich dark red. Each, 15c; doz., \$1.50.

Golden West. Color of a brilliant sunset. A wonder shade in Gladioli. Each, 15c; doz., \$1.50.

Haley. Delicate salmon pink. Immense flower; one of the very best. Each, 10c; doz., \$1.00.

Mrs. Francis King. Bright scarlet, extra fine. Each, 10c; doz., \$1.00.

Mrs. Frank Pendleton. Salmon pink with blood red blotch on lower petals. Each, 30c; doz., \$3.00.

Niagara. Cream color, very large. Each, 20c; doz., \$2.00.

Panama. Pink, immense flower. Each, 15c; doz., \$1.50.

Salmon Queen. Salmon pink. Each, 10c; doz., \$1.00.

Schwaben. Citron yellow. Each, 25c; doz., \$2.50.

Superb Mixture of all Shades. Each, 10c; doz., 75c; 100, \$4.00.

MISCELLANEOUS BULBS

Agapanthus umbellatus. "Blue African Lily." Flower stalks two to three feet high, crowned with large umbels of from 30 to 90 sky blue, lily-like flowers. Long glossy evergreen leaves. Each, 25c; doz., \$2.50.

Amaryllis Belladonna major. "Belladonna Lily." Large rose pink flowers. Blooms in July and August. Each, 25c; doz., \$2.50.

Amaryllis Belladonna minor. Flowers more erect than the preceding. Rose pink with white throat. Blooms in September and October. Each, 25c; doz., \$2.50.

Amaryllis formosissima. "Jacobean Lily." Rich velvety crimson, very showy. Each, 20c; doz., \$2.00.

Amaryllis Johnsonii. Flowers very large, red striped with white in center of petals. Each, 25c.

Amaryllis Vittata Hybrids. A great variety of shades, mostly white grounds marked with pink, scarlet, crimson or maroon; very large flowers; extra fine. Each, 50c.

Babiana. Sometimes called "Blue Freesia." Flowers rich blue, fragrant. Each, 5c; doz., 50c.

Anemone, St. Brigid. All colors choice mixed. Each, 10c; doz., \$1.00; 100, \$7.00.

Leucojum vernum. "Snowflake." Flowers pendant, white tipped with green, on long stems. It blossoms very early, making a fine display in the garden also desirable for cutting, the flowers lasting a long time in water. Each, 10c; doz., 80c; 100, \$5.00.

Montbretia crocosmiaeflora. Fiery Orange scarlet. Doz., 35c; 100, \$2.00.

Ornithogalum Arabicum. "Star of Bethlehem." Throws up a tall stem with a cluster of star-shaped flowers; pure white with dark centers. Excellent for cutting, lasting a long time in water. Each, 5c; doz., 60c; 100, \$4.00.

Ixias. Finest mixed. Each, 5c; doz., 50c; 100, \$4.00.

Scilla peruviana (*S. clusii*). "Hyacinth of Peru." "Cuban Lily." Large spike of bright blue flowers. Desirable for pot culture or for planting out in the garden. Each, 25c.

Sparaxis, Yellow. Rich yellow. Each, 5c; doz., 50c; 100, \$3.50.

Sparaxis. Finest mixed. Each, 5c; doz., 50c; 100, \$3.50.

FLOWER SEEDS

FOR FALL SOWING

NOTE.—For a complete list of Flower Seeds, also full descriptions of the kinds listed here, and cultural directions, see my general Seed and Plant catalogue, a copy of which may be had upon request.

ACROCLINIUM. "Everlasting Flower." Annual.

roseum. Bright rose. Pkt., 10c.

album. White. Pkt., 10c.

Mixed. Pkt., 10c.

ALYSSUM. "Sweet Alyssum." Annual.

maritimum. White, 6 to 9 inches. Pkt., 10c; oz., 40c.

Little Gem. Dwarf, 4 to 6 inches. Pkt., 10c; oz., 50c.

Carpet of Snow. Very dwarf. Pkt., 10c; oz., 50c.

ANTIRRHINUMS or SNAPDRAGONS.

Intermediate Varieties

Amber Queen. Canary yellow, shaded chamois pink.

Black Prince. Nearly black.

Bonfire. Brilliant orange scarlet.

Cottage Maid. Coral pink with white throat.

Crimson King. Bright rich crimson.

Golden Queen. Pure golden yellow.

Mauve Beauty. Rosy mauve.

Old Rose. Soft pink, suffused with terra cotta.

Pink and Terra Cotta Shades. Beautiful new shades.

The Bride. Pure white.

The above varieties, each, per pkt., 10c.

Intermediate, Mixed. Pkt., 10c.

Tall Large Flowered Varieties

Defiance. Brilliant orange scarlet.

Firefly. Scarlet and yellow.

Giant Garnet. A rich shade.

Giant Pink. Silvery pink.

Giant Rose. Rich rose.

Giant Yellow. Large clear yellow.

Lilac Queen. White, suffused with pale lilac.

Moonlight. Golden apricot and old rose.

Queen Victoria. Very large pure white.

Venus. Pink on white ground, white throat.

The above varieties, each, per pkt., 10c.

Tall Large Flowered, Mixed. Pkt., 10c.

BELLIS PERENNIS. "Double Daisy."

Longfellow. Pink and white. Pkt., 10c.

Snowball. Pure white. Pkt., 10c.

Fine Mixed. Pkt., 10c.

Monstrosa. A new strain of strong, robust growth, with abundance of immense, very double flowers. Rose, red, white or mixed. Each, pkt., 15c.

BRACHYCOME IBERIDIFOLIA. "Swan River Daisy." Annual, flowers blue or white, mixed. Pkt., 10c.

CALCEOLARIA HYBRIDA GRANDIFLORA. Large flowered tigered and spotted, superb mixed. Pkt., 50c.

CALENDULA. Double "Pot. Marigold."

Meteor. Yellow, striped orange. Pkt., 10c; oz., 35c.

Orange King. Deep orange. Pkt., 10c; oz., 35c.

Lemon Queen. Sulphur yellow. Pkt., 10c; oz., 35c.

CALLIOPSIS. Annual.

Bicolor. Golden yellow with black centers. Pkt., 10c; oz., 35c.

Golden Wave. Deep golden yellow. Pkt., 10c; oz., 35c.

Fine Mixed. Pkt., 10c; oz., 35c.

CAMPANULA MEDIUM. "Canterbury Bells."

Single, Blue, Rose, White or Mixed. Each, pkt., 10c.

Double, Blue, Rose, White or Mixed. Each, pkt., 15c.

Cup and Saucer, Mixed. Pkt., 15c.

CANDYTUFT. Old-fashioned, free-flowering annual.

Carmine. Bright rosy carmine. Pkt., 10c; oz., 40c.

Crimson. Dark crimson. Pkt., 10c; oz., 40c.

Empress. White, long spikes. Pkt., 10c; oz., 40c.

Flesh Pink. A beautiful shade. Pkt., 10c; oz., 40c.

Lilac. Rosy lilac. Pkt., 10c; oz., 40c.

Choice Mixed. Pkt., 10c; oz., 40c.

CENTAUREA CYANUS. "Cornflower."

Single Blue. Bright blue. Pkt., 10c; oz., 35c.

Mixed Colors. Pkt., 10c; oz., 35c.

Double Blue. Pkt., 15c; oz., 70c.

CENTAUREA IMPERIALS. Royal Sweet Sultan.

White, Purple, Brilliant Rose, Delicate Lilac, Dark Lilac or

Mixed. Each, pkt., 10c; oz., 85c.

CHRYSANTHEMUM. Annual Varieties.

- Northern Star. Large, white with soft yellow zone and dark eye. Pkt., 10c.
 Morning Star. Beautiful pale yellow. Pkt., 10c.
 Evening Star. Golden Yellow, large. Pkt., 10c.
 Burrigeatum. White and red. Pkt., 10c.
 W. E. Gladstone. Rich crimson. Pkt., 10c.
 Single Mixed. Pkt., 10c; oz., 50c.
 Coronarium. Double yellow. Pkt., 10c.
 Coronarium. Double White. Pkt., 10c.

CINERARIA HYBRIDA GRANDIFLORA.

- Payne's Large Flowered, extra choice mixed. This is without doubt the finest strain offered in the United States. The plants are of neat, compact habit, producing immense flowers with a large percentage of blue shades. Pkt., 50c.
 Azure Blue, Royal Blue, Old Rose, Matador, brilliant scarlet. Each, pkt., 50c.
 Stellata and Cruenta Hybrids. Especially desirable for making a display in the garden. Forms large plants 2 to 3 feet high, covered with hundreds of star-shaped flowers. The seed is carefully selected and will be found to contain a large percentage of blue and pink shades. Pkt., 25c.

CLARKIA. Free-flowering annual.

- Salmon Queen. Double, salmon pink. Pkt., 10c.
 Scarlet Queen. Double scarlet. Pkt., 10c.
 Choice Mixed. Pkt., 10c.

COREOPSIS LANCEOLATA. Perennial. Large, bright yellow flowers. Pkt., 10c.**CYCLAMEN.** Giant English, mixed. Pkt., 25c.**DELPHINIUM.** "Perennial Larkspur."

- Belladonna. Light blue. Pkt., 25c.
 Belladonna Hybrids. All shades of blue. Pkt., 25c.
 Gold Medal Hybrids. All the richest shades of blue. Pkt., 15c.
 Blue Butterfly. Salvia-blue. Pkt., 15c.

DIANTHUS CHINENSIS. "China Pinks."

- Heddewigi. Single, fine mixed. Pkt., 10c.
 Hybridus. Double mixed. Pkt., 10c.

DIGITALIS. "Foxglove." Perennial, 3 to 5 feet.

- Gloxiniaeflora. Fine mixed. Pkt., 10c.

DIMORPHOTHECA AURANTIACA. "African Orange

- Daisy." Annual, flowering in a very short time from seed.
 Deep Orange. Pkt., 10c; oz., \$1.50.
 Hybrida. Splendid new hybrids; colors range from white, lemon yellow, golden yellow, orange to salmon. Pkt., 15c.

ESCHSCHOLTZIA CALIFORNICA. "California Poppy."

- Yellow, Orange and White. Each, pkt., 10c; oz., 35c.
 Burbank's Crimson-flowering. Crimson. Pkt., 10c.
 Rose Cardinal. White, with rose on outside of petals. Pkt., 10c.
 Carmine King. Carmine rose. Pkt., 10c.
 Golden West. Canary yellow, with orange blotch at base of each petal. Pkt., 10c.
 Mandarin. Inside of petals rich orange, outside orange-scarlet. Pkt., 10c.

FREESIA HYBRIDA RAGIONIERI. Exquisite shades of rose, pink, blue, purple, violet, yellow, orange and brown, often delicately veined and spotted. Pkt., 15c.**GEUM COCCINEUM, MRS. BRADSHAW.** Perennial. Large, double, bright-scarlet flowers. Pkt., 15c.**GODETIA.** Annual, 1 to 2 feet high, with large, showy flowers. Especially valuable for sowing in partially shaded places.

- Duchess of Albany. Pure white. Pkt., 10c.
 Crimson Glow. Rich deep crimson. Pkt., 10c.
 Lady Albemarle. Large, brilliant crimson. Pkt., 10c.
 Lady Satin Rose. Bright carmine. Pkt., 10c.
 Hybrids. Mixed colors. Pkt., 10c; oz., 40c.

GOMPHRENA GLOBOSA. "Globe Amaranthus." Annual, everlasting flower. Mixed colors. Pkt., 10c.**GYPSOPHILA ELEGANS.** Annual. Flowers white. Pkt., 10c; oz., 40c.

- Paniculata. Perennial. Small white flowers. Pkt., 10c.

HOLLYHOCK. Old-fashioned favorite flower.

- Chater's superb strain, finest double. White, rose, Newport pink, scarlet, crimson, sulphur yellow or mixed. Each, per pkt., 15c.
 Single. Choice mixed. Pkt., 10c.

- LARKSPUR.** Free-flowering annual.
Tall, Stock-flowered, Branching, Double. Azure blue, dark blue, shell pink, lustrous carmine, white or mixed. Each, pkt., 10c; oz., 40c.
Dwarf Rocket. Mixed colors. Pkt., 10c.
- LINARIA MAROCCANA.** Annual, 12 to 15 inches high.
Very pretty sown in masses.
Mixed. Pkt., 10c.
- LINUM GRANDIFLORUM RUBRUM.** "Scarlet Flax." Annual, 1 to 2 feet high. Pkt., 10c; oz., 35c.
- MIGNONETTE.** Annual, 8 inches to 1 foot high.
Large Flowering. Sweet scented. Pkt., 10c; oz., 30c.
Machet. Of dwarf pyramidal habit. Very fragrant. Pkt., 10c; oz., 35c.
Goliath. Bright red, large spikes. Pkt., 10c; oz., 90c.
- NEMESIA.** Beautiful annual of recent introduction.
New Hybrids. Pkt., 25c.
Dwarf Blue Gem. Very desirable for beds. Pkt., 50c.
- NIGELLA DAMASCENA.** "Love-in-a-Mist." Annual.
Miss Jekyll. Cornflower blue. Pkt., 10c.

PANSIES

- PAYNE'S ROYAL EXHIBITION PANSY.** This is undoubtedly the most superb strain of Pansies ever offered on this coast. The plants are of vigorous growth and are particularly free flowering. The blossoms are very large and of fine, velvety texture, including all the richest shades, many of them exquisitely blotched, spotted and margined. Pkt., 25c; $\frac{1}{8}$ oz., \$1.00.
Bugnot's Superb Blotched. Extra large, rich colors, each petal having a broad, deep blotch, many of them beautifully lined or penciled. Pkt., 50c.
Cassiers' Large Flowered Blotched. A splendid strain; flowers beautifully blotched, of richest shades. Pkt., 25c.
Masterpiece. "Frisled Pasny." A grand new class, each petal being conspicuously waved or curled, giving the flower a double or globular appearance. Rich colors, mostly of the dark, velvety shades. Pkt., 25c.
Steele's Mastodon. Immense flowers, mixed colors. Pkt., 25c; $\frac{1}{8}$ oz., \$1.00.
Giant Trimardeau. Large flowered, mixed colors. Pkt., 25c.
English Show or Faced Pansy. Mixed colors. Pkt., 10c.
All colors mixed. Pkt., 10c.

GIANT PANSIES, SEPARATE COLORS.

The following varieties, per pkt., 15c; $\frac{1}{8}$ oz., 65c.

- Giant Bridesmaid. White and shining rose, beautifully blotched.
Giant Bright Blue. Ultramarine blue.
Giant Dark Blue. Darkest blue.
Giant Golden Yellow, Five Spotted, a beautiful flower of Cassier type.
Giant Golden Queen. Pure yellow.
Giant King of the Blacks. Velvety black.
Giant Light Blue. Pale blue.
Giant Lord Beaconsfield. Violet, upper petals shading to white.
Giant Madame Perret. Beautiful wine shades on white ground.
Giant Peacock. Royal purple, shot with peacock blue.
Giant Snowflake. Pure white.
Giant White. White with purple eye.
Giant Yellow. Yellow with black eye.

BEDDING PANSIES, SEPARATE COLORS.

The following varieties, per pkt., 10c; $\frac{1}{8}$ oz., 40c.

- Bright Blue. Ultramarine blue.
Cliveden Blue. Excellent bedding variety.
Cliveden White. Excellent bedding variety.
Cliveden Yellow. Excellent bedding variety.
Faust or King of the Blacks. Velvety black.
Gold Margined. Brown edged with gold.
Lord Beaconsfield. Violet purple and white.
Mahogany-colored.
Snowflake. Pure white.
Victoria. Claret red.
White. Pure white, with black center.
Yellow Gem. Pure yellow.
Yellow. Golden yellow with black center.

PENTSTEMON. Favorite perennial plant.

Large Flowered Mixed. Pkt., 10c.

PHLOX DRUMMONDI GRANDIFLORA. Annual.

Large flowered, white, chamois rose, scarlet, crimson, red with white eye, pink, yellow, or mixed. Each, per pkt., 10c.

- PHLOX DECUSSATA.** "Perennial Phlox." All colors, mixed. Pkt., 10c.
- POPPY. ANNUAL SORTS.**
 Shirley. Choice mixed. Pkt., 10c; oz., 50c.
 Tulip. Single, dazzling scarlet. Pkt., 10c; oz., 60c.
 Flanders Poppy. Single flaming red flowers. Pkt., 15c; oz., 75c.
 El Dorado. A lovely new strain of the Shirley type, producing large double flowers measuring about 3 inches across. The colors range from palest pink through shades of rose and salmon to rosy scarlet. Pkt., 25c.
 Ranunculus Flowered. Double flowers, about 2 inches in diameter and of every imaginable shade. Pkt., 10c.
 Carnation Flowered. Large double fringed. White, rose, scarlet, or mixed. Each, per pkt., 10c; oz., 40c.
- PRIMULA MALACOIDES.** Very desirable for outdoor culture; flowers delicate lilac. Pkt., 25c.
- PRIMULA SINENSIS STELLATA.** "Star Primroses." A new strain of Primula, though the flowers are slightly smaller than *P. sinensis fimbriata*, the plants are of more robust growth and produce flowers much more freely.
 Dark Blue Star. Dark blue. Pkt., 25c.
 Light Blue Star. Pale blue. Pkt., 25c.
 Lord Roberts Star. Pink. Pkt., 25c.
 Ruby Star. Deep ruby red. Pkt., 25c.
 Snow Star. Pure white. Pkt., 25c.
 Choice mixed. Pkt., 25c.
- PRIMULA SINENSIS FIMBRIATA.** "Chinese Primrose."
 Bright Rose. Large. Pkt., 25c.
 Defiance. Rich red, with dark eye. Pkt., 25c.
 Holborn Blue. A unique shade. Pkt., 25c.
 Snow Queen. Pure white, extra fine. Pkt., 25c.
 Choice Mixed. Pkt., 25c.
- PRIMULA OBCONICA GIGANTEA.** Extra choice mixed. Pkt. 25c.
- RHODANTHE.** "Everlasting Flower." Annual. Pink, white, crimson, mixed. Pkt., 10c.
- SCHIZANTHUS.** Annual, 1½ to 2 feet.
 Wisetonensis. Large flowers. White, dotted with rose. Pkt., 15c.
- STATICE MACROPHYLLA.** Perennial, large, handsome foliage and immense heads of deep blue flowers. The finest of all Statice. Pkt., 10c; oz., 60c.
 Latifolia. "Sea Lavender." Perennial, large panicles of small lavender blue flowers. Pkt., 10c; oz., \$1.50.
 Perekii. Perennial. Deep blue. Pkt., 10c; oz., 60c.
 Caspia. Perennial. Pale blue, extra fine. Pkt., 10c; oz., \$2.00.
 Sinnata. Annual. Blue. Pkt., 10c; oz., 60c.
 Bonduelli. Annual. Yellow. Pkt., 10c; oz., 60c.

NICE GIANT STOCKS

- Abundance. Carmine rose, very large spikes. Pkt., 15c; ⅓ oz., 75c.
 Almond Blossom. White, shaded carmine. Pkt., 15c; ⅓ oz., 75c.
 Beauty of Nice. Delicate flesh pink. Pkt., 15c; ⅓ oz., 65c.
 Cote d'Azur. Light violet blue. Pkt., 15c; ⅓ oz., 75c.
 Giant Fire Red. New, bright red, the best of its color ever raised. Pkt., 25c; ⅓ oz., 85c.
 Madame Joseph Paquet. New, deep, rich yellow, extra fine. Pkt., 25c; ⅓ oz., \$1.00.
 Mont Blanc. Improved pure white. Pkt., 15c; ⅓ oz., 65c.
 Old Rose Improved. A delicate shade. Pkt., 15c; ⅓ oz., 75c.
 Parma Violet. New, violet purple. Pkt., 25c; ⅓ oz., 85c.
 Queen Alexandra. Delicate lilac. Pkt., 15c; ⅓ oz., 65c.
 Souvenir de Monte Carlo. Canary yellow. Pkt., 15c; ⅓ oz., 75c.
 Summer Night. Deep violet blue. Pkt., 15c; ⅓ oz., 75c.
 Nice Giant. All colors mixed. Pkt., 15c; ⅓ oz., 50c.
- SWEET WILLIAM.** Favorite perennial plant.
 Auricula-flowered. Beautifully ringed and margined, mixed colors. Pkt., 10c.
 Pink Beauty. Extra fine. Pkt., 15c.
 Single, all colors mixed. Pkt., 10c.
 Double, all colors mixed. Pkt., 10c.
 Annual Sweet William. A new strain flowering in a short time from seed. Mixed colors. Pkt., 10c.
- VIOLA CORNUTA.** "Tufted Pansies."
 Papilio. Delf blue. Pkt., 15c; ⅓ oz., 75c.
 Lutea splendens. Clear yellow. Pkt., 15c; ⅓ oz., 75c.

NEW WINTER FLOWERING OR LONG SEASON SPENCER SWEET PEAS

A new race of Sweet Peas, having the large waved flowers of the Spencer type, but flowering fully two months earlier; they also continue in flower for a much longer period. For Christmas flowering sow in September; later sowing may be made up until March.

- Apricot Orchid. Buff pink. Pkt., 25c; oz., \$1.00.
 Early Asta Ohn. Lavender. Pkt., 25c; oz., \$1.00.
 Early King. Bright crimson. Pkt., 25c; oz., \$1.00.
 Early Wedgewood. Bright blue. Pkt., 25c; oz., \$1.00.
 Fordhook Pink. Pink suffused with lavender. A distinct shade, particularly pleasing under artificial light. Pkt., 25c; oz., \$1.00.
 Heatherbell. Rich shade of mauve. Pkt., 25c; oz., \$1.00.
 Hercules. Very large, rosy pink. Pkt., 25c; oz., \$1.00.
 Melody. A deeper shade of pink than Songbird. Flowers borne on long stems, generally four large, wavy blossoms to each stem. Pkt., 25c; oz., \$1.00.
 Snowflake. Pure white. Pkt., 25c; oz., \$1.00.
 Songbird. A beautiful light pink, about the color of Florence Morse Spencer. Pkt., 25c; oz., \$1.00.
 Spring Maid. Light flesh pink. A great wealth of blossoms on long stems, generally in fours. Pkt., 25c; oz., \$1.00.
 Yarrowa. Bright rose pink, light wings. Pkt., 25c; oz., \$1.00.
 Zvolanek's Blue. Blue, extra fine. Pkt., 25c; oz., \$1.00.
 Zvolanek's Red. Dark red, very large. Pkt., 25c; oz., \$1.00.
 Zvolanek's Rose. Rose pink, extra fine. Pkt., 25c; oz., \$1.00.
 Early Choice Mixed. Pkt., 25c; oz., 75c.

SPECIAL OFFER.—Five varieties Payne's New Winter Flowering Sweet Peas in separate packets for \$1.00.

PAYNE'S SPENCER SWEET PEAS

Spencer Sweet Peas have very large, round, open flowers with wavy standard and wide spreading wings, a large number of them coming four on a stem. Sow from October to March.

- Alfred Watkins. Clear lavender. Pkt., 15c; oz., 50c.
 Apple Blossom. Rose and white. Pkt., 15c; oz., 50c.
 Asta Ohn. Lavender shaded with mauve. Very large and wavy. Pkt., 15c; oz., 50c.
 Countess Spencer. Clear pink, deepening somewhat toward the edge. Pkt., 15c; oz., 45c.
 Dobbies Cream. Cream color. Pkt., 15c; oz., 45c.
 Elfreda Pearson. Blush pink, deepening toward the edges. Pkt., 15c; oz., 50c.
 Florence Morse Spencer. Delicate blush, with pink margin. Pkt., 15c; oz., 45c.
 Fiery Cross. Brilliant flame color. Pkt., 15c; oz., 75c.
 George Herbert. Very large, rose crimson suffused with magenta. Pkt., 15c; oz., 50c.
 Helen Lewis. Orange-salmon. Pkt., 15c; oz., 50c.
 Illuminator. Bright orange scarlet. Pkt., 15c; oz., 60c.
 King Edward Spencer. A magnificent flower, bright crimson scarlet. Pkt., 15c; oz., 50c.
 King White. Pure white. Pkt., 15c; oz., 50c.
 Margaret Atlee. Immense flowers, cream ground color overlaid with salmon pink. Pkt., 15c; oz., 50c.
 Miriam Beaver. Salmon pink, cream ground. Pkt., 15c; oz., 50c.
 Nubian. Deep maroon. Pkt., 15c; oz., 45c.
 Old Rose. Beautiful old rose. Pkt., 15c; oz., 50c.
 Vermilion Brilliant. Clear scarlet. Pkt., 15c; oz., 50c.
 Wedgewood. Light blue, extra fine. Pkt., 15c; oz., 50c.
 White Spencer. Pure white. Pkt., 15c; oz., 50c.
 Spencer Mixed. Pkt., 15c; oz., 30c; ¼ lb., \$1.00.
- SPECIAL OFFER.**—Six varieties Payne's Spencer Sweet Peas in separate packets for 75c.

CHRISTMAS FLOWERING SWEET PEAS

An early flowering form of the ordinary sweet peas. By sowing late in summer they may be had in bloom by Christmas.

- Christmas Pink. Pink and white. Pkt., 10c; oz., 30c.
 Christmas White. Pure white. Pkt., 10c; oz., 30c.
 Mrs. Alex. Wallace. Lavender. Pkt., 10c; oz., 30c.
 Mrs. F. J. Dolansky. Clear pink. Pkt., 10c; oz., 30c.
 Christmas Mixed. Pkt., 10c; oz., 25c; ¼ lb., 75c.

CALIFORNIA WILD FLOWER SEEDS

I make a great specialty of California Wild Flower Seeds, and publish a special illustrated booklet on the subject, describing over 100 beautiful species, with notes on their culture and care. This booklet is the only catalogue of exclusively California Wild Flower Seeds ever published, and will be mailed on receipt of price, 15 cents.

Abronia umbellata. "Sand Verbena." Annual, low trailing habit. Flowers rose-color, resembling a verbena. Thrives best in sandy soil. Pkt., 10c; oz., 70c.

Antirrhinum coulterianum. "White Snapdragon." Annual, 3 to 5 feet high. Small white flowers in spikes often 2 feet long. Pkt., 15c.

Aquilegia truncata. "Columbine." Perennial, 2 to 3 feet high. Flowers scarlet tipped with yellow. Succeeds best in a moist, shady place. Pkt., 15c.

Argemone platyceras hispida. "Prickly Poppy." Annual, 1½ to 3 feet high. Flowers white with yellow center. Pkt., 10c.

Baeria gracilis. "Sunshine." Annual, 4 to 8 inches high. Golden yellow, star-shaped flowers. Pkt., 10c.

Castilleja californica. "Indian Paint Brush." Perennial, 1 to 2 feet high. Flower bracts deep scarlet. Pkt., 15c.

Clarkia concinna. "Beautiful Clarkia." Annual, 8 inches to 2 feet high. Flowers rose-pink with crimson sepals. Prefers a shady spot. Pkt., 10c; oz., \$1.00.

Clarkia elegans. "Clarkia." Annual, 3 to 6 feet. A slender growing plant; flowers purple with white and crimson stamens. Thrives best in shade. Pkt., 10c; oz., 40c; lb., \$5.00.

Collinsia bicolor. "Innocence." Annual, 1 to 2 feet high. Flowers white, lilac and rose-purple. Prefers a shady situation. Pkt., 10c; oz., 35c; lb., \$4.00.

Coreopsis douglasii. "Yellow Daisy." Annual, 6 to 12 inches. A graceful little plant with bright yellow daisy-like flowers. Pkt., 15c; oz., \$1.50.

Coreopsis maritima. "Sea Dahlia." Perennial, 2 to 2½ feet high. Flowers large, light canary yellow. Pkt., 15c.

Coreopsis stillmani. "Yellow Mountain Daisy." Annual, 9 to 12 inches high. Bright yellow, daisy-like flowers. Pkt., 15c; oz., \$1.50.

Delphinium cardinale. "Scarlet Larkspur." Perennial, 3 to 6 feet. Produces long spikes of bright scarlet flowers. Pkt., 10c.

Dendromecon rigidum. "Tree Poppy." Perennial shrub, 4 to 8 feet high. Bright yellow flowers, 3 inches or more in diameter. Seed is hard to germinate. Pkt., 15c.

Dicentra chrysantha. "Golden Ear Drops." Perennial, 3 to 5 feet high. Finely cut glaucous foliage and rich yellow flowers. Pkt., 15c; ¼ oz., \$1.00.

Dodecatheon clevelandii. "Shooting Star." Perennial, 1 to 1¼ feet high. Flowers in shape like a cyclamen, delicate lilac and white. Pkt., 15c.

Emmenanthe penduliflora. "Whispering Bells." Annual, 1 to 2 feet high. Produces large quantities of bell-shaped, pendulous flowers, cream-colored or yellow. Pkt., 10c.

Encelia californica. "Bush Sunflower." Perennial shrub, 2 to 6 feet high; found on dry banks, blooming in spring and early summer. Flowers bright yellow with dark centers. Pkt., 10c.

Erysimum asperum. "Wild Wallflower." Perennial, 2 to 4 feet high. Long spikes of large, orange-colored, fragrant flowers. Pkt., 15c.

Eschscholtzia californica. "California Poppy." Annual, 1 to 1½ feet. The most noted of California Wild Flowers. Orange-yellow, with a beautiful glossy sheen. Pkt., 10c; oz., 35c; lb., \$3.00.

Floerkea douglasii. "Meadow Foam." Annual, of low spreading habit; flowers cream-colored. Prefers a moist location. Pkt., 10c; oz., 50c.

Frasera parryi. Perennial, 1½ to 2½ feet high. Produces loose clusters of star-shaped flowers, brown, yellow and green, mottled and blended. Pkt., 15c.

Gilia abrotanifolia. Annual, 1½ to 2½ feet high. Large heads of very pale blue flowers. Pkt., 10c; oz., 60c; lb., \$6.00.

Gilia achillaefolia. "Blue Gilia." Annual, 1 to 1½ feet high. Small violet-blue flowers in dense heads on graceful, slender stems. Pkt., 10c; oz., 35c; lb., \$4.00.

Gilia capitata. "Large Blue Gilia." Annual, 1½ to 2½ feet high. A slender, somewhat branched plant, with finely cut foliage and light blue flowers. Blooms later than the preceding. Pkt., 10c; oz., 40c; lb., \$5.00.

Gilia californica. "Prickly Phlox." Shrub, 2 to 4 feet high. Prickly needle-like leaves. Fragrant phlox-like flowers of a delicate rose pink color. Pkt., 25c.

Gilia dianthoides. "Fringed Gilia," or "Ground Pink." Annual, 2 to 6 inches high. An exquisite little plant with minute leaves and phlox-like flowers, rose colored or lilac with yellowish throat. Pkt., 15c.

Gilia tricolor. "Birds' Eyes." Annual, 9 to 12 inches. Flowers pale lilac, yellow toward the center, with five purple spots. Pkt., 10c; oz., 40c; lb., \$5.00.

Godetia amoena. "Farewell to Spring." Annual, 1 to 2 feet high. A slender growing plant, usually found on shady banks. Flowers lilac-crimson or red-pink, often with a dark center. Pkt., 10c; oz., 60c; lb., \$7.00.

Godetia bottae. "Farewell to Spring." Annual, 2 to 3 feet high. Flowers pale rose or lilac. Prefers a partially shady place. Pkt., 10c; oz., 70c; lb., \$8.00.

Godetia grandiflora. "Farewell to Spring." Annual, 1 to 2 feet high. Flowers large, delicate pink, marked with rich crimson. Pkt., 10c; oz., 60c; lb., \$7.00.

Helianthus annuus. "Sunflower." Annual, 5 to 8 feet high. Flowers yellow with dark brown centers. Pkt., 10c; oz., 60c.

Lathyrus laetiflorus. "Wild Pea." Perennial climber. Flowers in loose clusters, white or flesh-color veined with purple. Pkt., 10c; oz., 60c.

Lathyrus splendens. "Pride of California." A perennial climbing pea. Flowers large, deep, rich crimson. Pkt., 15c.

Layia elegans. "Tidy Tips." Annual, 1 to 2 feet. A yellow daisy, edged with white or cream color. Pkt., 10c; oz., \$1.00.

Layia glandulosa. "White Daisy." Annual, 9 to 15 inches. Pure white with yellow center. Pkt., 15c.

Linanthus densiflorus. "California Phlox." Annual, 1 to 2 feet high. Flowers in crowded clusters; pink and purple with yellow throat. Pkt., 10c; oz., 60c; lb., \$7.00.

Lupinus affinis. "Blue Lupine." Annual, 1 to 2 feet. Flowers blue and purple. Pkt., 10c; oz., 40c; lb., \$5.00.

Lupinus arboreus. "Yellow Tree Lupine." Shrubby perennial, 4 to 10 feet high. Flowers rich sulphur yellow. Pkt., 15c; oz., 60c.

Lupinus chamissonis. "Beach Lupine." Perennial, 2 to 3 feet high. Long racemes of flowers, light blue or lavender. Grows in pure beach sand. Pkt., 15c.

Lupinus cytiscoides. "Canyon Lupine." Perennial, 4 to 6 feet high. Flowers in long racemes, deep pink or rose purple and very showy. Pkt., 15c.

Lupinus densiflorus. "White Lupine." Annual, 1 to 1½ feet high. A stout, branching plant with rich green foliage and white flowers in dense whorls. Pkt., 15c; oz., 70c.

Lupinus hirsutissimus. "Hairy Lupine." Annual, 1½ to 2½ feet high. Flowers large, deep reddish purple. Pkt., 15c; oz., \$1.00.

Lupinus longifolius. "Blue Bush Lupine." Shrubby perennial, 3 to 4 feet high. Long spikes of light blue flowers. Very valuable for covering dry slopes. Pkt., 15c; oz., 70c.

Lupinus nanus. "Dwarf Blue Lupine." Annual, 10 to 15 inches high. A very showy plant; flowers rich blue and white, fragrant. Pkt., 10c; oz., 50c; lb., \$6.00.

Lupinus paynei. "Payne's Tree Lupine." Shrubby perennial, 4 to 8 feet high. Flowers fragrant, in long racemes, various shades of blue, lavender, lilac, pink, purple and white, all with a beautiful yellow blotch on the standard. Foliage silvery grey. Pkt., 25c.

Malacothrix californica. "Wild Marigold." Annual, 6 to 12 inches high. Flowers large, resembling a calendula or marigold, cream and yellow, beautifully blended. The blossoms are on single stems and open at daylight but close later in the day. They are produced in great numbers and present a wonderful sight in the early morning sunlight. A pretty little plant doing especially well in sandy soil. Pkt., 15c; ¼ oz., \$1.00.

Meconopsis heterophylla. "Flaming Poppy." Annual, 1 to 2 feet high. Flowers salmon-colored or brick red. Pkt., 15c.

Mentzelia lindleyi. "Blazing Star." Annual, 2 to 3 feet. Showy yellow flowers. Pkt., 10c; oz., 50c; lb., \$6.00.

Mimulus brevipes. "Yellow Monkey Flower." Annual, 1 to 1½ feet high. Flowers large, clear canary yellow. Pkt., 15c.

Mimulus cardinalis. "Scarlet Monkey Flower." Perennial, 1 to 3 feet. Flowers bright scarlet; grows in wet places. Pkt., 10c.

Mimulus fremonti. "Pink Monkey Flower." Annual, 4 to 6 inches high. Flowers large, deep rose pink. Grows in sandy places. Pkt., 15c.

Nemophila insignis. "Baby-Blue-Eyes." Annual, 4 to 8 inches high. A charming little plant of spreading habit, with clear, azure blue flowers. Prefers shade or partial shade. Pkt., 10c; oz., 35c; lb., \$4.00.

Nemophila maculata. "Spotted Nemophila." Annual, 4 to 8 inches. White with large deep purple blotch on each petal. Does well in shady places. Pkt., 10c; oz., 35c; lb., \$4.00.

Oenothera bistorta vietchiana. "Sun Cups." Annual, of low trailing habit. Flowers large, bright yellow. Grows in sandy places. Pkt., 15c.

Oenothera trichocalyx. "White Evening Primrose." Biennial, 1 to 1½ feet high. Large white flowers. Grows in sandy soil. Pkt., 15c.

Orthocarpus purpurascens. "Owl's Clover" or "Pink Paint Brush." Annual, 4 to 10 inches high. Rose, pink or purplish lilac shading to cream-color at center. Pkt., 10c.

Pentstemon antirrhinoides. "Yellow Pentstemon." Perennial shrub, 3 to 4 feet high. Flowers large, bright yellow. Pkt., 15c.

Pentstemon centranthifolius. "Scarlet Bugler." Perennial, 2 to 4 feet high. Rich vermilion colored flowers. Pkt., 15c.

Pentstemon heterophyllus. "Violet Beard Tongue." Perennial, 1½ to 2 feet high. Flowers trumpet shaped, royal purple marked with pink. Pkt., 15c.

Pentstemon palmeri. "White Pentstemon." Perennial, 1½ to 2½ feet high. Flowers large, creamy white shaded with pink. Pkt., 15c.

Pentstemon spectabilis. "Blue Pentstemon." Perennial, 4 to 7 feet high. Flowers in long spikes, and the richest combination of blue and royal purple. Pkt., 10c.

Phacelia campanularia. Annual, 1 to 1½ feet high. Flowers intense bright blue. Pkt., 15c; oz., \$1.50.

Phacelia grandiflora. "Large Flowered Phacelia." Annual, 1 to 3 feet high. Large saucer-shaped flowers, lavender, beautifully veined with violet. Pkt., 10c; oz., 70c.

Phacelia parryi. "Parry's Phacelia." Annual, 1 to 1½ feet high. Flowers saucer-shaped, deep violet, generally with five yellow spots. Pkt., 10c; oz., 70c; lb., \$8.00.

Phacelia tanacetifolia. "Wild Heliotrope." Annual, 1½ to 2½ feet high. Flowers lavender blue. Pkt., 10c; oz., 35c; lb., \$4.00.

Phacelia whitlavia. "Wild Canterbury Bell." Annual, 1 to 1½ feet high. Large bell-shaped flowers hanging in open, airy clusters; color violet purple. Pkt., 10c; oz., 60c; lb., \$7.00.

Platystemon californicus. "Cream Cups." Annual, 6 to 10 inches high. Cream colored flowers. Pkt., 10c; oz., \$1.50.

Romneya coulteri. "Matilija Poppy." Perennial, 6 to 10 feet high. Blossoms often 6 or 7 inches in diameter, pure glistening white with bright yellow centers. Pkt., 15c.

Salvia carduacea. "Thistle Sage." Annual, 1 to 2 feet high. Pale lavender flowers. Pkt., 10c; oz., 50c; lb., \$6.00.

Silene laciniata. "Indian Pink." Perennial, 1 to 3 feet. Flowers bright scarlet. Pkt., 15c.

Sisyrinchium bellum. "Blue Eyed Grass." Perennial, 8 to 15 inches high. Flowers bright blue with yellow centers. Pkt., 15c.

Trichostema lanatum. "Romero" or "Woolly Bluecurls." Shrubby perennial, 4 to 6 feet high. Flowers blue. Pkt., 15c.

Verbascum virgatum. "Mullein." Biennial, 5 to 6 feet high. Flowers in long spikes, rich yellow. Pkt., 10c.

Zauschneria californica. "California Fuchsia." Perennial, 1 to 1½ feet high. Scarlet trumpet-shaped flowers. Useful for covering dry banks. Pkt., 15c.

For a full list of California Wild Flower Seeds, and also for more complete descriptions of the foregoing species, send for my special illustrated booklet, "CALIFORNIA WILD FLOWERS. THEIR CULTURE AND CARE." A treatise describing over a hundred beautiful species, with a few notes on their habits and characteristics. Price 15c, postpaid.

CALIFORNIA WILD FLOWER SEED MIXTURES

I particularly recommend these mixtures for sowing on waste pieces of ground, parkings, vacant lots, etc. My No. 1 Mixture has an established reputation, as the many letters of praise I have received will prove. It contains twenty distinct species mixed in their right proportions and will produce a succession of bloom for a long period. Many odd corners and unsightly pieces of waste ground can be transformed into beauty spots by sowing some of these seeds broadcast in the fall about the time the rainy season commences.

In ordering it is only necessary to mention the number of the mixture desired.

Payne's Mixture. No. 1. General mixture of annual wild flower seeds. This mixture is made up of those kinds which will give a succession of flowers for a long period and will succeed under ordinary conditions. Pkt., 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.45; lb., \$5.00.

Payne's Mixture. No. 2. Mixture of annual wild flower seeds for sowing in shady places. Pkt., 10c; oz., 50c; $\frac{1}{4}$ lb., \$1.75; lb., \$6.00.

Payne's Mixture. No. 3. Mixture of annual wild flower seeds in orange, yellow and cream shades. Pkt., 10c; oz., 60c; $\frac{1}{4}$ lb., \$2.00; lb., \$7.00.

Payne's Mixture. No. 4. Mixture of annual wild flower seeds in blue, purple and lavender shades. Pkt., 10c; oz., 50c; $\frac{1}{4}$ lb., \$1.75; lb., \$6.00.

Remember, I am headquarters for California wild flower seeds and native plants. Through my work in collecting and bringing before the public the beautiful wild flowers of California extending over a period of seventeen years, there is now a considerable demand for these seeds. It is a regrettable fact that some seed stores have resorted to the practice of selling garden varieties of flowers as wild species. Some of these are cultivated forms of wild flowers, greatly changed, and in many cases much inferior to the original types and others are not native species at all. My No. 1 Mixture has been imitated by some firms with an inferior mixture of such flowers and sold at a price at which the true native species could not be furnished. In buying your seeds, patronize the firm making a specialty of the true wild species. For those who wish quantities of flower seeds for sowing on vacant ground and desire a cheaper mixture than my No. 1 Mixture of California Wild Flower Seeds, I have prepared my Surprise Garden Mixture described below and which I am confident will be found superior to any such mixture offered by other firms.

SURPRISE GARDEN MIXTURE

This is not a mixture of wild flowers, but of garden annuals, with a few wild species added. It contains a large number of different kinds, all of them quite hardy and varieties that will grow with the least amount of care and produce quantities of flowers for a long period. Indeed, there are so many kinds appearing in endless succession that it is a continual surprise from the time the first plant begins to blossom. I recommend it for vacant lots and waste pieces of ground. Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., \$1.20; lb., \$4.00.

Special Souvenir Collection California Wild Flower Seeds

This collection contains twelve choice species of California Wild Flower Seeds in separate packets, mostly annuals of easy culture, and includes the California Poppy, the Baby Blue-Eyes, the Scarlet Larkspur, the Blue Lupine, the Blazing Star, the Wild Heliotrope, and 6 others of my selection, mailed free to any address for 50 cents.

California Wild Gardens

I am prepared to give advice on the subject of making wild gardens, and also equipped for carrying out the work. Estimates furnished and correspondence invited.

California Native Plants

I make a specialty of growing native trees, shrubs and perennial plants, and issue price lists, from time to time, of the kinds I have large enough for sale. The latest list will be mailed free on application.

NEW NURSERY SITE

Having purchased ten acres of land fronting on Los Feliz Boulevard just west of the Tropico Potteries and about half way between Hollywood and Glendale, I have moved my nursery to this location, where I will specialize in the growing of California Native Plants, but also carry a complete line of exotics, and, in fact, everything pertaining to a general horticultural establishment.

Located on a main boulevard within a short distance of Los Angeles, Pasadena, Hollywood and Glendale, it is an ideal site for high class retail trade, affording customers an opportunity to visit my grounds and make their own selections. Being only one-quarter of a mile from express office and freight depot, the facilities for shipping are very favorable, while for local deliveries it could not be more centrally located. It is within the city of Los Angeles and the number is 2969 Los Feliz Boulevard, also known as Los Feliz Road or Tropico Avenue.

Announcement

I take pleasure in calling your attention to the seven-acre Sunken Garden at Exposition Park, a permanent free exhibit maintained jointly by the City and County of Los Angeles under the auspices of the California Nurserymen's Association. The object of this garden is to demonstrate the great variety of flowering and ornamental plants which can be successfully grown in the open ground at all seasons of the year. A frequent visit to these grounds will be well worth the time of anyone interested in their garden.



THEODORE PAYNE

345 SOUTH MAIN ST.

LOS ANGELES, CAL.

TELEPHONE HOME 826-481

