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California
Wild Flower Seeds

Theodore Payne
Specialist for California Wild Flower Seeds and Native Plants

2969-99 Los Feliz Boulevard
LOS ANGELES . . CALIFORNIA
Wild Flowers of California

The wild flowers of California are unrivaled by those of any other state for beauty, color and romance.

These are the flowers the padres found when first they set foot on California soil. The flowers nature herself, the first of all gardeners, placed here. Flowers from the fragrant chaparral belt, from the mountains, from the valleys, from the seacoast, all can be grown luxuriantly in your own garden.

We have brought these flowers out of their native habitats from all parts of the state; from foothills, from plains, from deserts, from mountains, from seashore. We have propagated and grown them in our grounds so that you may enjoy them in your "own garden."

Many species are being grown successfully in the eastern states and many other parts of the world. You will be well repaid for the little care and time it is necessary to bestow upon them. They will beautify your grounds and will bring to your surroundings some of the lure and the romance of the California of early days.

Wild Flowers

I think that God must love the flowers,
   He makes them as He wills;
   He makes a lot more than we need
   And hides them in the hills.
Yes, in the hills they are hiding
   As sweet as they can be,
   Hiding far from the sight of man,
   Where only God can see.

The gardener takes the flowers
   And makes them rich and grand;
   A sort of aristocracy,
   I think you'll understand.
But the wild flowers, they are different,
   In the desert wind they nod,
   And look as only things can look
   Fresh from the hands of God.

—Edson C. Harris.

READ BEFORE 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.

POSTAGE prepaid to any part of the world on all seeds listed in this catalogue.

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California Wild Flower Mixtures

The mixtures listed below are the result of nearly thirty years of observation and intensive study of the native flora of California from scientific and practical standpoints. Each mixture is prepared according to a regular formula which has taken years of experimental work to bring to perfection. They contain only the true wild species, mixed in the right proportions to produce a succession of flowers over a long period of time. The species used in the mixtures are the most showy kinds, hardy and of easy culture, succeeding under any ordinary conditions. We recommend their general use in home grounds, parkways, school grounds, private estates, vacant lots or any unused ground in either large or small areas. By the use of these wild flower mixtures many odd corners and waste pieces of ground can easily be converted into beauty spots for a large portion of the year at a minimum of expense in money, time and labor. Don't fail to sow some wild flower seeds this season.

Payne's Wild Flower Mixtures are sold in sealed packages only. Not genuine without our seal.

RAINBOW MIXTURE
(PAYNE'S MIXTURE No. 1)
A general mixture of annual wild flowers of all colors, consisting of twenty of the hardiest and most showy species mixed in the right proportions to produce a succession of flowers over a long period. Plants commence to bloom early in the spring and continue until late summer, an ever-changing mass of colors. This is the best mixture for general use, being especially adapted for vacant lots, parkways, school grounds, private gardens, etc. Should be planted freely everywhere. Packet, 10c; ounce, 50c; ¼ pound, $1.50; pound, $5.00.

SHADY MIXTURE
(PAYNE'S MIXTURE No. 2)
A mixture of annual wild flowers for sowing in shady and partially shady places, mixed in the right proportions to produce a succession of flowers. Packet, 10c; ounce, 50c; ¼ pound, $1.75; pound, $6.00.

GOLDEN MIXTURE
(PAYNE'S MIXTURE No. 3)
A mixture of annual wild flowers in orange, yellow and cream shades, mixed in the right proportions to produce a succession of flowers. Useful in carrying out a color scheme. Packet, 10c; ounce, 60c; ¼ pound, $2.00; pound, $7.00.

BLUE AND LAVENDER MIXTURE
(PAYNE'S MIXTURE No. 4)
A mixture of annual wild flowers in blue, purple and lavender shades, mixed in the right proportions to produce a succession of flowers useful in carrying out a color scheme. Packet, 10c; ounce, 50c; ¼ pound, $1.75; pound, $6.00.

BLUE AND GOLD MIXTURE
(PAYNE'S MIXTURE No. 5)
A mixture of annual wild flowers in various shades of blue, lavender, purple, yellow and orange, containing a large number of species and mixed in the right proportions to produce a succession of flowers. Presents a very charming color effect. Packet, 10c; ounce, 50c; ¼ pound, $1.75; pound, $6.00.

PAYNE'S SPECIAL ROADSIDE MIXTURE
A mixture composed of six of the hardiest and most showy species, including the California Poppy. Creates a brilliant effect in orange, yellow, and blue. Especially recommended for vacant lots, waysides, subdivisions, etc. Packet, 10c; ounce, 35c; ¼ pound, $1.00; pound, $3.00.
Abria umbellata. "Common Sand Verbena." Perennial of trailing habit flowering in a few months from seed and can be treated as an annual. Flowers lilac rose, resembling a verbena. Very fragrant. Does best in sandy soil. Packet, 10c; ounce, 70c; 1/4 pound, $2.25; pound, $8.00.

Abria villosa. "Desert Sand Verbena." Perennial of trailing habit flowering in a few months from seed and can be treated as an annual. Flowers lilac pink, very fragrant. Found abundantly on the sands at Palm Springs and other places on the desert. Packet, 15c; ounce, $1.50.

Agoseris major. "Morning Radiance." Annual, 8 to 12 inches high. Flowers large, on single stems, deep golden yellow. The blossoms open at daylight but close about noon. In the early morning sunlight they present a brilliant display. Packet, 15c; 1/4 ounce, $1.00.


Aquilegia chrysantha. "Yellow Columbine." Annual, 3 to 6 feet high. Flowers scarlet, opening in the sunlight. Packet, 15c; 1/4 ounce, $1.00.

Argemone platyceras hispida. "Prickly Poppy." Annual, 1 1/2 to 3 feet high. Flowers white with yellow centers, 3 to 4 inches in diameter, very showy. Leaves and stems gray green and prickly. Packet, 15c.


Cirsium venustum. "Scarlet Thistle." Biennial, 5 to 8 feet high. A showy plant with whitish green foliage and large crimson-scarlet flowers. Very striking when planted among shrubs, or in the background of wide borders. Packet, 25c; ounce, $2.00.

Clarkia concinna. "Red Ribbons." Annual, 8 inches to 2 feet high. A showy plant with whitish green foliage and large crimson-scarlet flowers. Very striking when planted among shrubs, or in the background of wide borders. Packet, 10c; ounce, $1.00.

Clarkia elegans. "Clarkia." Annual, 1 to 3 feet. A slender growing plant; flowers purple with white and crimson stamens. Thrives best in shade. Packet, 10c; ounce, 40c; 1/4 pound, $1.35; pound, $5.00.

6 Beautiful Perennial Rock Garden Plants
One Packet of Each

<table>
<thead>
<tr>
<th>Beach Aster</th>
<th>Beautiful Lupine</th>
<th>Blue Eyed Grass</th>
<th>Violet Beard Tongue</th>
<th>Indian Pink</th>
<th>California Fuchsia</th>
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</thead>
<tbody>
<tr>
<td>Collection</td>
<td>$1.00</td>
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[4]
Collinsia bicolor. "Chinese Houses." "Innocence." Annual, 1 to 1½ feet high. Flowers white, lilac and rose purple. Prefers a shady situation. Packet, 10c; ounce, 35c; ¼ pound, $1.20; pound, $4.00.

Collinsia grandiflora. "Blue Collinsia." Annual, 6 to 10 inches high. Flowers deep violet blue. Generally found growing on shady banks. Packet, 10c; ounce, 50c; ¼ pound, $1.75; pound, $6.00.

Coreopsis calliopsis. "Wild Coreopsis." Annual 6 to 12 inches high. Flowers large, deep yellow, very showy. Grows best in heavy soil. Packet, 15c; ounce, $1.50; ¼ pound, $5.00.


In the eastern states follow the same instructions for sowing as described on page 19, but sow early in spring instead of the fall as soon as the cold weather is over.
Coreopsis maritima. "Sea Dahlia." Perennial 2 to 2½ feet high. Flowers large, 3 to 4 inches in diameter, light canary yellow. Excellent as a cut flower, lasting a long time in water. Packet, 15c; ounce, $1.60.

Coreopsis stillmanii. "Stillman’s Yellow Daisy." Annual, 9 to 12 inches high. Finely cut foliage. Flowers large, rich, deep, yellow, very showy. Grows best in sandy soil. Packet, 16c; ounce, $1.50; ¼ pound, $5.00.

Delphinium cardinale. "Scarlet Larkspur." Perennial, 3 to 7 feet feet. Produces long spikes of bright flery scarlet flowers. Excellent for cutting. Packet, 15c; ¼ ounce, 60c.


Dendromecon rigida. "Tree Poppy." Evergreen shrub, 4 to 8 feet high. Bright yellow flowers, 2 to 3 inches in diameter. Seed is hard to germinate. Packet, 25c; ¼ ounce, $1.00.

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

Dodecatheon clevelandii. "Shooting Star." Perennial, 1 to 2 feet high. Flowers in shape like a cyclamen, delicate lilac and white. Packet, 15c; ¼ ounce, $1.00.

Emmenanthe penduliflora. "Whispering Bells." Annual, 1 to 2 feet high. Produces large quantities of bell-shaped, pendulous flowers, cream-colored or yellow. Packet, 15c; ¼ ounce, $1.00.


Erigeron glaucus. “Beach Aster.” Perennial 5 to 10 inches high. Flowers 2 inches or more in diameter, violet or lilac with yellow center. Makes an excellent rock garden plant. Packet, 25c.

Briophyllum staechadifolium var. artemisiaefolium. “Gold Mats.” Perennial of low spreading habit, pinnately divided leaves and large heads of golden yellow flowers. Found along the coast often forming immense mats of brilliant color. Packet, 25c.


Erythraea venusta. “Pink Gentian” or “Canchalagua.” Annual, 4 to 8 inches high. Showy, clear pink star-shaped flowers produced in great numbers in early summer. Packet, 25c.

Eschscholzia californica. “California Poppy.” Annual or perennial 1 to 1½ feet high. The most noted of California wild flowers. Flowers 2 to 3 inches in diameter, brilliant orange with a beautiful glossy sheen. Very showy and of easy culture; should be planted freely everywhere. Packet, 10c; ounce, 25c; ¼ pound, $1.00; pound, $3.00.

Floerkea douglasii. “Meadow Foam.” Annual 6 to 9 inches high. A low spreading plant with finely cut leaves. Flowers yellow in center shading to cream-color at edge. A pretty little plant of easy culture. Packet, 10c; ounce, 50c; ¼ pound, $1.75.

Many species will prove hardy in the eastern states and can be given the same treatment as ordinary garden flowers.
Gilia abrotanifolia. "Pale Blue Gilia." Annual, 1½ to 2½ feet high. Large heads of very pale blue flowers. Packet, 10c; ounce, 40c; ¼ pound, $1.35; pound, $5.00.

Gilia acMllaefolia. "Blue Gilia." Annual, 1 to 1½ feet high. Small violet-blue flowers in dense heads on graceful, slender stems. Packet, 10c; ounce, 35c; ¼ pound, $1.20; pound, $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 Gilia achillaeifolia. Packet, 10c; ounce, 35c; ¼ pound, $1.20; pound, $4.00.

Gilia densiflora. "California Phlox." Annual, 1 to 2 feet high. Phlox-like flowers in crowded clusters, soft lilac pink, in size and color much like those of the prickly phlox. Prefers a sandy soil. Packet, 10c; ounce, 60c; ¼ pound, $2.90; pound, $7.00.

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. Excellent for small beds or rock gardens. Packet, 25c; 1/16 ounce, $1.00.

Gilia tricolor. "Birds' Eyes." Annual, 1 to 1½ feet high. Flowers pale lilac, yellow toward the center, with five purple spots. A charming combination of colors. Packet, 10c; ounce, 40c; ¼ pound, $1.35; pound, $5.00.

"Large Flowered Godetia."
Godetia amoena. "Summer's Darling." Annual, 2 to 3 feet high. A slender growing plant. Flowers large, an exquisite shade of silvery lilac, with a small red blotch at base of each petal. Packet, 10c; ounce, 60c; 1/4 pound, $2.00; pound, $7.00.

Godetia bottae. "Farewell to Spring." Annual, 2 to 4 feet high. Pale rosy lilac with small purple dots. Generally found on shady banks. Packet, 10c; ounce, 70c; 1/4 pound, $2.25; pound, $8.00.

Godetia grandiflora. "Large Flowered Godetia." Annual, 1 to 2 feet high. Flowers very large, lilac pink with large crimson blotch in center of each petal. Packet, 10c; ounce, 80c; 1/4 pound, $2.50; pound, $9.00.

Godetia viminea. "Orchid Flowered Godetia." Annual, 1 1/2 to 2 1/2 feet high. Upper half of petals lilac with darker blotch, lower half white, often with lilac ring at base; very delicate coloring. Packet, 10c; ounce, 80c; 1/4 pound, $2.50; pound, $9.00.

Helianthus annus. "Common Sunflower." Annual, 5 to 8 feet high. Flowers yellow with dark brown centers. Packet, 10c; ounce, 70c.


Lasthenia glabrata. "Lasthenia." Annual, 6 to 10 inches high, of spreading habit; golden yellow daisy-like flowers. Grows in moist places. Packet, 15c; ounce, $1.50.


Layia platyglossa. "Tidy Tips." Annual 1 to 2 feet high. Large daisy-like flowers, yellow edged with white or cream color. Grows well in sandy soil. Very attractive in masses. Packet, 10c; ounce, $1.00; 1/4 pound, $3.00; pound, $11.00.

Lupinus arboreus. "Yellow Tree Lupine." Shrubby perennial, 4 to 8 feet high. Flowers rich sulphur yellow. Packet, 15c; ounce, 75c.


Lupinus cytisoides. "Canyon Lupine." Perennial, 4 to 6 feet high. Flowers in long racemes, deep pink or rose purple and very showy. Packet, 15c; ounce, $1.00.

"Payne's Tree Lupine."


In the eastern states follow the same instructions for sowing as described on page 19, but sow early in spring instead of the fall as soon as the cold weather is over.
Lupinus densiflorus. (Purple-flowered form.) A form of the preceding with purple flowers. Packet, 15c; ounce, 70c.


"Wild Marigold."

Souvenir Collection California Wild Flower Seeds

12 Choice Species in separate packets. All annuals of easy culture, including the—

California Poppy
Baby Blue Eyes
Blue Lupine

Blazing Star
Wild Heliotrope
Wild Canterbury Bell

and six others equally beautiful. All enclosed in beautifully colored envelope, reproduced from water color painting of California Wild Flowers. Makes a very pleasing gift package. Regular price of seeds if purchased separately, 1.25.

Collection Price $1.00


Lupinus menziesi. "Yellow Lupine." Annual, 1 to 2 feet high. Flowers rich yellow and profusely borne. Packet, 15c; ounce, 70c.

"Blazing Star." "Indian Paint Brush." Lupinus nanus. "Dwarf Blue Lupine." Annual, 10 to 15 inches high. A very showy plant; flowers rich blue shaded with white and fragrant. Packet, 10c; ounce, 40c; ¼ pound, $1.35; pound, $5.00.


Lupinus succulentus. "Blue Lupine." Annual, 1 to 2 feet high. Flowers in large racemes, deep blue; very showy. Thrives best on heavy soil. Packet, 10c; ounce, 35c; ¼ pound, $1.00; pound, $3.00.

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. Packet, 15c; ¼ ounce, $1.00.

Malacothrix glabrata. "Desert Marigold." Annual, 6 to 12 inches high. Flowers large, creamy yellow. Packet, 15c; ¼ ounce, $1.00.

"Meconopsis heterophylla." "Flaming Poppy." "Wind Poppy." Annual 1 to 2 feet high. Flowers intense orange scarlet with a deep maroon ring at the base, of exquisite beauty, the petals having the delicate satin texture of the poppy. A slender plant usually found in partially shady places. Packet, 50c.

Mentzelia lindleyi. "Blazing Star." Annual 2 to 3 feet high. Flowers large, of delicate silken texture, rich deep yellow with burnt orange ring around the center. One of the most brilliant of all flowers. Packet, 10c; ounce, 40c; ¼ pound, $1.35; pound, $5.00.

*Mimulus cardinalis.* "Scarlet Monkey Flower." Perennial, 1 to 3 feet. Flowers bright scarlet; grows in wet places. Packet, 15c; ½ ounce, $1.00.


"Baby Blue Eyes."


*Monardella lanceolata.* "Western Pennyroyal." "Poleo." Annual, 1 to 2½ feet high. Of branching habit, with light green, lanceolate leaves and many large heads of violet-purple flowers. Grows especially well in sandy soil and flowers abundantly in June and July. Packet, 15c; ounce, $1.00.


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**6 Beautiful Species**

**Annual Wild Flowers**

<table>
<thead>
<tr>
<th>Species</th>
<th>Price</th>
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<tr>
<td>California Poppy</td>
<td>50c</td>
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<td>Blazing Star</td>
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<tr>
<td>Dwarf Blue Lupine</td>
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<td>Summer’s Darling</td>
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<td>Wild Canterbury Bell</td>
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Regular price if purchased separately, 60c.

**Collection Price** 50c
Nemophila anrlta. "Climbing Nemophila." Annual, stems 2 to 6 feet long generally climbing over underbrush on shady banks. Flowers deep purple or violet. Packet, 15c; ounce, $1.50.

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. Of easy culture flowering in a short time after sowing. Packet, 10c; ounce, 35c; ¼ pound, $1.20; pound, $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. Packet, 10c; ounce, 35c; ¼ pound, $1.20; pound, $4.00.


Oenothera hookeri. "Yellow Evening Primrose." Biennial, 3 to 6 feet. Flowers large, light yellow. Packet, 10c; ounce, $1.00.


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. Packet, 15c; ounce, $1.50.
Paeonia brownii. “Wild Peony.” Perennial, 1 to 1 ½ feet high with attractive deeply cut foliage. Flowers 1 to 1 ½ inches in diameter, deep blackish crimson. Packet, 25c.


Pentstemon centranthifolius. “Scarlet Bugler.” Perennial 2 to 4 feet high. Flowers tubular, bright vermilion, in narrow racemes 1 to 2 feet long. Very showy; blooms over long period. Packet, 15c; ¼ ounce, $1.00.

“Cream Cups.”

6 Beautiful Annual Rock Garden Plants
Wild Coreopsis Yellow Daisy Meadow Foam Fringed Gila Wild Marigold Baby Blue Eyes
Regular price if purchased separately, 90c.

Collection Price 75c
Pentstemon heterophyllus. "Violet Beard Tongue." Perennial, 1 to 2 feet high. Of bushy spreading habit. Flowers rich blue or purple produced in great quantities. One of the best of our native perennial plants. Fine for borders and rock gardens. Packet, 15c; ½ ounce, 75c.

Pentstemon palmeri. "Palmer's Pentstemon." Perennial, 1½ to 3 feet high. Flowers large, creamy white shaded with pink. Packet, 15c; ½ ounce, 75c.

Pentstemon spectabilis. "Blue Pentstemon." Perennial, 3 to 6 feet high. Flowers in long spikes, and the richest combination of blue or purple. Packet, 10c; ounce, $2.00.

Phacelia campanularia. "Bell-flowered Phacelia." Annual, 10 to 15 inches high. Flowers intense bright blue. Packet, 10c; ounce, 70c; ¼ pound, $2.25; pound, $8.00.

Phacelia grandiflora. "Large Flowered Phacelia." Annual, 2 to 3 feet high. Large saucer-shaped flowers, lavender, beautifully veined with violet. Packet, 10c; ounce, 70c; ¼ pound, $2.25; pound, $8.00.

Phacelia parryi. "Parry's Phacelia." Annual, 9 inches to 1½ feet high. Flowers cup-shaped, deep violet, generally with five yellow spots. Packet, 10c; ounce, 70c; ¼ pound, $2.25; pound, $8.00.

Phacelia tanacetifolia. "Wild Heliotrope." Annual, 1½ to 2½ feet high. Flower lavender blue. Packet, 10c; ounce, 35c; ¼ pound, $1.20; pound, $4.00.

Many species will prove hardy in the eastern states and can be given the same treatment as ordinary garden flowers.
**Phacelia visida. “Sticky Phacelia.”** Annual, 1 to 2 feet high. Flowers saucer-shaped, rich salvia blue. Packet, 10c; ounce, 70c; ¼ pound, $2.25; pound, $8.00.

**Phacelia whitlavia. “Wild Canterbury Bell.”** Annual, 1 to 1½ feet high. Large bell-shaped flowers hanging in open, airy clusters; color violet purple. Packet, 10c; ounce, 60c; ¼ pound, $2.00; pound, $7.00.

**Platystemon californicus. “Cream Cups.”** Annual, 6 to 10 inches high. Cream colored flowers. Packet, 15c; ounce, $1.50.

**Ranunculus californicus. “California Buttercup.”** Perennial, 1 to 1½ feet high. Flowers golden yellow. Generally found on grassy slopes on the north side of the foothills. Packet, 15c; ¼ ounce, 75c.

**Romneya coulteri. “Matilija Poppy.”** Perennial, 6 to 10 feet high. Blossoms often are 6 or 7 inches in diameter, pure glistening white with bright yellow centers. Packet, 15c; ¼ ounce, 75c.

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**“Woolly Blue Curls.” “Romero.”**

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**6 Beautiful Species**

**Perennial Wild Flowers**

- Blue Flax
- Canyon Lupine
- Scarlet Monkey Flower
- California Buttercup

Regular price if purchased separately, 95c.

**Collection Price** 75c
Salvia carduacea. "Thistle Sage." Annual, 1 to 2 feet high. An attractive plant with thistle-like woolly foliage. Flowers in large heads, clear, rich lavender. One of the most beautiful of the wild flowers. Packet, 10c; ounce, 50c; ¼ pound, $2.00; pound, $7.00.

Salvia columbariae. "Chia." Annual, 9 to 15 inches high. Flowers in whorls, deep purple. Packet, 15c; ounce, $1.00.

Silene californica. "Indian Pink." Perennial, 6 to 12 inches high. Flowers large, brilliant scarlet, the petals beautifully slashed into four divisions. Very showy, excellent for rock gardens. Packet, 25c.


Trichostema lanatum. "Woolly Blue Curls." "Romero." Shrub, 2 to 5 feet high. Flowers blue in spikes often a foot long, the whole inflorescence clothed with a dense violet colored wool. Packet, 25c; ounce, $2.00.

Viola pedunculata. "Yellow Violet." "Yellow Pansy." Perennial, 4 to 8 inches high. Flowers golden yellow, the two upper petals beautifully blotched with brown on the outside. Packet, 25c; ¼ ounce, $1.50.

The time it takes plants to come into bloom depends largely on the season. The seed germinates best before the weather gets cold and early sowings usually produce the best results. In gardens or areas where artificial watering is practised, sowings can be started by the latter part of September or early October.

Compiled by THEODORE PAYNE, California Wild Flower and Native Plant Specialist, 2969-2999 Los Feliz Blvd. OVER 300 SPECIES—California Wild Flowers and Native Plants .... Los Angeles, California
HOW TO SOW WILD FLOWERS

Annuals. For the annual species, first work up the surface of the ground and pulverize thoroughly. In small areas this can be done by spading and raking, or in large areas by plowing and harrowing. In cases where the seeds are to be sown on hillsides, where there is an existing growth of shrubs or chaparral, small spaces can be worked up quickly by the use of a potato hook. Sow the seed broadcast and it will germinate soon after the first rain following the sowing.

Perennials. While the perennials grow in the wild state under the same conditions as the annuals, they do not reproduce themselves nearly as freely, being perennial there is no need of it. With most species the best results will be obtained by sowing in seed boxes, using a light well prepared soil and keeping in a lath house or sheltered place until the seedlings are well started. Gradually harden off to the full sun and when large enough to handle pot up into small pots; when the plants are thoroughly established, plant out into the open ground where they are to remain and flower.

WHEN TO SOW WILD FLOWERS

Annuals. The best time to sow the annual wild flowers is early in the fall before the first rain or during the early part of the rainy season. The seed will germinate soon after the first rain following the sowing and in seasons with a normal rainfall will require no further attention. Later sowings may be made up until the beginning of February, but these later sowings may not succeed quite as well as those sown in the fall and the blooming period, when natural rainfall is depended upon, will be shorter. Where artificial watering can be practiced, sowings can be made up until the early part of March.

Perennials. The perennials can be sown at almost any time of the year, late spring to early fall being a very good time. Most species if started at this time of the year will flower the following spring and summer.

IN THE EASTERN STATES

In the eastern states follow the same instructions as given for California, but sow in spring as soon as the cold weather is over.

QUANTITY OF SEED REQUIRED

The quantity of seed required to sow any given area is dependent upon the type of planting contemplated. If the area to be sown has existing growth of shrubbery and the average depth of the growth is five inches or more, if the area is clear a good average would be eight pounds to acre and, when used within the close confines of the garden, an ounce will sow from 150 to 200 square feet. These quantities will vary according to the extent of covering desired and the existing conditions. The average city lot of 50 by 150 feet requires about 1½ pounds or one pound to 5000 square feet. For those not used to sowing fine seed, it will be found advisable to mix it with some finely screened soil or sand. Then scatter as evenly as possible over the ground.

CAUTION

Owing to the considerable demand for wild flower seeds, resultant entirely to our 29 years of endeavor in growing them and bringing them before the public, there are now a number of so-called wild flower mixtures on the market. It is as regretted by the use of a potato hook. Sow the seed mixture as nicely as possible over the ground. There is no better guarantee of securing only the true wild species than by insisting on Payne's Wild Flower seeds in either separate species or mixtures. Payne's Wild Flower Mixtures are sold in sealed packages only, not genuine without our seal.