



General planting instructions – perennials

- Dig a hole about 1.5 times the size of the container.
- Remove the perennial from the pot and carefully tease a few of the roots free from the root ball.
- Fill the hole with water
- Place the plant in the hole so it's slightly above the surrounding soil instead of below.
- Fill the hole in with native soil and very gently tamp down the soil all the way around the plant. (Do NOT push the soil down; this compacts the soil.)

Watering

Two and four inch plants should be watered every day for the first two weeks. After that, water every other day for two weeks, then twice a week for two weeks, and once a week all winter long, as needed.* One gallon plants should be watered every other day for two weeks, then twice a week for two weeks, then once a week all winter long, as needed.*

**When the soil is dry to the touch, and the temperature is not below 40 degrees.*

Three-leaf sumac *Rhus trilobata*

Water Use: Low

Light Requirement: Sun , Part Shade

Soil Moisture: Dry

CaCO₃ Tolerance: Low

Soil Description: Sandy, gravelly or other well-drained soils.

Conditions Comments: Threeleaf Sumac is drought tolerant and useful in erosion control because of its suckering habit. Colonies are often single-sexed, formed from a single, suckering parent. Only female plants produce flowers and berries.



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Blue flax *Linum lewisii v. lewisii*

Water Use: Medium.

Light Requirement: Sun/part sun

Soil Moisture: Dry.

Drought Tolerance: High.

Soil Description: Sand.



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Mountain pepper grass *lepidium montana*

Water Use: Low

Light Requirement: Part Shade

Soil Moisture: Dry

Soil Description: Sandy, saline, or calcareous soils. Saline, Calcareous, Limestone-based, Caliche type, Sandy, Sandy Loam, Medium Loam, Saline tolerant

Conditions Comments: Seeds are used as a peppery spice, thus the common name. This is a short-lived perennial so some seedlings must be allowed to survive for replacement plants.



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Spike verbena or Mountain Blue Vervain

Verbena macdougalii

Special Value to Native Bees

(Recognized by pollination ecologists as attracting large numbers of native bees.)

Main Season: Summer.

Flower Colour: Purple.

Leaf Colour: Green.

Foliage: Semi-Evergreen.

Full Sun

Soil Type: Ordinary, medium loam.

Height: 1.2m to 1.8m (4' to 6')



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Yerba Mansa *Anemopsis californica*

Water Use: High

Light Requirement: Sun/part sun

Soil Moisture: Wet

Soil Description: Wet or moist alkaline soils.



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Chocolate flower *Berlandiera lyrata*

Water Use: Low

Light Requirement: Sun, Part Sun

Soil Moisture: Moist

Conditions Comments: This flower smells like chocolate! On warm days it will fill the air with fragrance. In rich soil with extra water, the plant may fall over but it will send up branchlets along the stem which will produce more flowers. In a meadow, it can be cut back in early summer after the first wave of blooms. It will bloom year-round in warm weather.



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Blue sage *Salvia azurea* 'Grandiflora'

Water Use: Low

Light Requirement: Sun / Part Sun

Soil Moisture: Dry

Soil Description: Limestone-based, Sandy, Sandy Loam, Medium Loam, Clay Loam, Clay



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Sand Lovegrass *Eragrostis trichodes*

Water Use: Medium

Light Requirement: Part Shade

Soil Description: Deep, sandy soils.

Conditions Comments: Adapts to heavier soils. Useful for stabilizing sandy areas.



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Sideoats grama grass *Bouteloua curtipendula*

Water Use: Medium

Light Requirement: Sun , Part Shade

Soil Moisture: Dry , Moist

Drought Tolerance: High Cold Tolerant: yes

Heat Tolerant: yes

Soil Description: Medium-textured, well-drained soils.

Disturbed, igneous, limestone-based sands, loams, and clays.

Conditions Comments: Often found growing with Little Bluestem (*Schizachyrium scoparium*), but doesn't compete well with very tall grasses.





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Small Soapweed *Yucca glauca*

Water Use: Low

Light Requirement: Sun

Soil Moisture: Dry

Drought Tolerance: High

Soil Description: Well-drained soils.

Conditions Comments: An attractive species especially for its foliage.





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Green sotol *Dasyilirion leiophyllum*

Water Use: Low

Light Requirement: Sun

Soil Moisture: Dry

Cold Tolerant: yes

Heat Tolerant: yes

Soil Description: Sandy, Caliche-type, Limestone-based, Igneous





@evanaturalist



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Blazing star *Mentzelia decapetala*

Duration: Biennial

Fruit Type: Capsule

Size Notes: Up to about 20 inches tall

Lighting: Full sun

Water: Moderate

Bloom Color: White , Yellow

Bloom Time: Jun , Jul , Aug , Sep , Oct

Bloom Notes: Creamy white to pale yellow.



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Sensitive briar *Mimosa rupertiana*

Duration: Grown as an annual or houseplant in zone 7a/7b

Habit: Herb

Leaf Arrangement: Alternate

Fruit Type: Legume

Light requirements: East-facing window is ideal.

Stems arching to prostrate, up to about 30 inches long.

The soil should be kept evenly moist but not saturated.



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Prairie ironweed *Vernonia fasciculata*

Light Requirement: Sun, Part Shade, Shade

Soil Moisture: Moist, Wet

Soil Description: Fertile, moist to wet soils.

Conditions Comments: Too aggressive for small areas. Needs competition.





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Evening primrose / *Oenothera macrocarpa*

Water Use: Low

Light Requirement: Sun

Soil Moisture: Dry

Soil Description: Rocky, gravelly, or sandy soils. Calcareous, Sandy, Limestone-based, Sandy Loam, Medium Loam

Conditions Comments: Stunning, large, four-petaled yellow flowers open in the early evening on a handsome plant with low, mounding habit.



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Elliott Gordon



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Yarrow *Achillea millefolium*^@

2' X 2'

Evergreen

Sun/shade

Medium water

Summer

nectar for butterflies



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Blanketflowers *Gaillardia spp.*[^]@

1' X 1'

Deciduous

Full Sun

Water: Dry

Summer-Fall

butterflies, bumble bees, hummingbirds; seeds for birds



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Desert Willow *Chilopsis linearis*^{^*}

20' X 25'

Deciduous

Full Sun

Dry RW

Summer-Fall

hummingbirds and orioles; native solitary bees, bumble bees, wasps *Climate Ready Species



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Gambel Oak *Quercus gambelii*[^]

(also thrives in the East Mountains)

25' X 25'

Deciduous

Sun/shade

Medium Water

Spring-Fall

butterfly larval food; acorns for birds, nesting for birds; cover



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May Night Salvia *Salvia x sylvestris*

Native bees; butterflies





Gammill, Lynn Crosby

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Desert Mule's Ear *Scabrethia scabra*^@

2' X 3' Deciduous

Full Sun Water - Dry RW

Blooms Spring-Summer

butterflies, bees; seed for birds



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Engelmann Daisy *Engelmannia peristenia*^@

2' X 18" Deciduous

Full Sun Water - Dry+

Spring-Fall

nectar & pollen for bees & butterflies; seeds for birds



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Horsetail milkweed

Asclepias subverticillata

nectar for butterflies, great for bumble bees; larval food

2' X 2'

Deciduous

Sun/shade

Water - Dry

Blooms in Summer



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