



# NATIVE PLANT LIST

A Companion to "How to Remove Your Lawn" Fact Sheet

## Why Plant Natives?

Because native plants are naturally adapted to our lean soils and dry climate, they require fewer soil amendments, less fertilizer, and less water than non-native plants. Once they are established, native plants require little supplemental irrigation. They can also be more pest and disease-resistant when planted in a landscape that replicates their native environment. By planting native trees, shrubs, and perennials, you will be helping to restore habitat, providing food, shelter and other important resources for insects, birds, and mammals.

#### How to Plant a Native Garden

*Soil Preparation* – Native plants do not necessarily require amended soils. In our urban landscape, soils can become extremely compacted or have been scraped off for construction. In that case, using a garden fork to loosen the soil 1-2 feet deep may be necessary to create the drainage and water/oxygen-holding capacity. Adding organic matter can also improve tilth, or nutrient-holding capability. Doing a soil test is the best way to determine what your soil needs to support natives.

If you have clay soil, choose natives that tolerate clay or build berms 8-24" high to create the well-drained soil above the undesirable clay. Kelly Grummons, horticulture consultant and nursery owner, provides a recipe for amending clay soils: To 70% clay soil, add 10% wood-based compost and 20% small aggregate or crusher fines. Incorporate well.

*Water* – Even drought-resistant plants need additional water to establish a deep root system in their first year, especially the first few weeks. Small roots are susceptible to drying out. Then water when the soil is dry to a depth of 2-3" and water deeply. Wean your native plants gradually to the level of irrigation that they will receive in the future. Some plants can even be taken off irrigation completely, so plant the natives with the lowest water needs together.

*Fertilizer* – Because native plants are adapted to our lean soils, fertilizing is often unnecessary. Overfertilizing can lead to weeds and overgrown plants with weak root systems. However, if the soil is extremely poor (as determined by a soil test), a small amount of fertilizer can be helpful. Use a slow-release fertilizer with higher phosphorous and lower nitrogen, or at least a fully balanced on

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GROUNDCOVERS (	GROUNDCOVERS (Photos by Irene Shonle, unless otherwise noted)							
Common Name	Scientific Name	Mature size (HxW)	Water needs	Sun needs	Pictures & Links to more information			
Prairie Winecups	Callirhoe involucrata	36" x 12"	Low	Full sun	https://coloradoplants.jeffco.us/plant/details/205			
Sulfur flower	Eriogonum unbellatum	6-12" x 12- 24"	Low	Full sun to light shade	https://coloradoplants.jeffco.us/plant/details/432			
Cowboy's delight or Scarlet Globemallow	Sphaeralcea coccinea	10" x 10"	Low	Full sun	https://coloradoplants.jeffco.us/plant/details/932			

Pussytoes	Antennaria spp.	2-6" X 12"	Low to Medium	Full sun to part shade	https://coloradoplants.jeffco.us/plant/details/74 Photo by Master Gardener Jan B.
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HERBACEOUS PEREM	HERBACEOUS PERENNIALS							
Fringed sage	Artemisia frigida	4-18" x 24"	Low	Full sun	https://coloradoplants.jeffco.us/plant/details/129			
Hyssops/Agastache (regional natives & hybrids)	Agastache rupestris and hybrids	2-4' x 1'	Low	Full sun	Photo from CSU Extension Fact Sheet 7.230 Xeriscaping			

Prickly poppy	Argemone polyanthemos	2-4' x 1-2'	Low	Full sun	https://extension.colostate.edu/docs/pubs/native/SE.pdf
Chocolate flower	Berlandiera lyrata	18" x 18"	Low	Full sun	https://coloradoplants.jeffco.us/plant/details/1061
Blanketflower	Gaillardia aristata	12" x 12"	Low	Full sun	https://coloradoplants.jeffco.us/plant/details/453

Scarlet gilia/ Fairy Trumpet	lpomopsis aggregata	12-30" x 12"	Low	Full sun	https://coloradoplants.jeffco.us/plant/details/519
Dotted blazing star	Liatris punctata	24" x 12"	Low to Medium	Full sun to Part shade	https://coloradoplants.jeffco.us/plant/details/543
White tufted evening primrose	Oenothera caespitosa	6" x 12"	Low	Full sun	https://coloradoplants.jeffco.us/plant/details/634

Bluemist penstemon	Penstemon virens	8" x 8-10"	Low	Full sun	https://coloradoplants.jeffco.us/plant/details/722
One-sided penstemon	Penstemon secundiflorus	20" x 12"	Low to Medium	Full sun to Part shade	https://coloradoplants.jeffco.us/plant/details/720
Rocky Mountain penstemon	Penstemon strictus	30" x 24"	Low	Full sun to Part shade	https://coloradoplants.jeffco.us/plant/details/721 Photo from https://extension.colostate.edu/docs/pubs/garden/072 42.pdf

Prairie coneflower	Ratibida columnifera	18" x 12"	Low	Full sun to Part shade	https://coloradoplants.jeffco.us/plant/details/827
Mojave sage (regional native)	Salvia pachyphylla	18-24" x 24- 30″	Low	Full sun	https://planttalk.colostate.edu/topics/annuals- perennials/1058-salvia/
Prince's Plume	Stanleya pinnata	24-48" x 12- 18"	Low	Full sun	Photo: Univ. of Wyoming Extension

LOW SHRUBS	LOW SHRUBS								
Creeping Mahonia	Mahonia repens (formerly Berberis repens)	1' X 4'	Low	Full sun to shade	https://coloradoplants.jeffco.us/plant/details/584				
Kinnikinnick	Arctostaphylos uva- ursi	0.5-1' x 3-6'	Low to Medium	Full sun to Part shade	https://coloradoplants.jeffco.us/plant/details/116				

SHRUBS & SMALL T	SHRUBS & SMALL TREES								
Manzanitas	Arctostaphylos x coloradensis	1' x 2-3'	Low	Full sun to Part shade	https://adams.extension.colostate.edu/horticulture/ma nzanita/ Photo from Plant Select				

Western sage	Artemisia tridentata	4-6' x 3-6'	Low	Full sun	https://coloradoplants.jeffco.us/plant/details/899
Curl-leaf mountain mahogany	Cercocarpus ledifolius	15' x 15'	Low	Full sun	https://coloradoplants.jeffco.us/plant/details/1063
Fernbush	Chamaebatiaria millefolium	6' x 6'	Low	Full sun	https://douglas.extension.colostate.edu/horticulture/ed ucational-demonstration-gardens/csu-extension-in- douglas-county-gardens/

Rabbitbrush	Chrysothamnus nauseosus	2-6' x 3-4'	Low	Full sun	https://coloradoplants.jeffco.us/plant/details/104
Apache plume	Fallugia paradoxa	6' x 6'	Low	Full sun	https://coloradoplants.jeffco.us/plant/details/444
Common juniper	Juniperus communis	3' x 8-10'	Low	Full sun to part shade	https://coloradoplants.jeffco.us/plant/details/356 Photo from Oregon State University: Landscape Plants

Winter fat	Krascheninnikovia Ianata	3' x 2'	Low	Full sun	https://coloradoplants.jeffco.us/plant/details/358
Fremont mahonia	Mahonia fremontii	6-10' x 6-10'	Low	Full sun	https://plants.usda.gov/home/plantProfile?symbol=MA FR3
Shrubby cinquefoil	Potentilla fruticosa	4' x 4'	Low to medium	Full sun	https://coloradoplants.jeffco.us/plant/details/725

Sandcherry	Prunus pumila var. besseyi	6' x 5'	Low to medium	Full sun	https://coloradoplants.jeffco.us/plant/details/249 Photo by D. Winger, Plant Select
Wafer-ash/Hop Tree	Ptelea trifoliata	10-15' x 5'	Low to medium	Full sun to Part shade	https://coloradoplants.jeffco.us/plant/details/1065 Photo by North Carolina State Extension
Boulder raspberry	Rubus/Oreobatus deliciosus	8' x 6'	Low to medium	Full sun to Part shade	https://coloradoplants.jeffco.us/plant/details/653

ORNAMENTAL GRA	ORNAMENTAL GRASSES						
Blue grama	Bouteloua gracilis	12-14" x 12-18"	Low to medium	Full sun to Part shade	https://coloradoplants.jeffco.us/plant/details/99 Photo by Amy Lentz, Weld County Extension		
Little bluestem	Schizachyrium scoparium	24-48" x 18-24"	Low	Full sun	https://coloradoplants.jeffco.us/plant/details/880 Photo by Amy Lentz, Weld County Extension		
Indian rice grass	Oryzopsis hymenoides (Achnatherum hmenoides?)	12-24" x 8-12"	Low	Full sun	https://coloradoplants.jeffco.us/plant/details/9 Photo credit: L&H Seeds, Indian Rice Grass in CSUHort blog		

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Prickly Pear	Opuntia phaeacantha	1.5-2' x 3-6'	Low	Full sun	https://coloradoplants.jeffco.us/plant/details/651
Agaves (details and picture for Parry's Agave – regional native)	Agave parryi	12-36" x 12- 36" (flower stalk 10-20')	Low	Full sun to Part shade	https://plants.ces.ncsu.edu/plants/agave-parryi/
Claret cup cactus	Echinocereus triglochidiatus	15-24" x 15-24"	Low	Full sun	Photo from <u>NC State Extension</u>

Yuccas (not really a cactus) Banana Yucca	Yucca baccata	1-2' x 4-6'	Low	Full sun	https://coloradoplants.jeffco.us/plant/details/1039
Soapweed	Yucca glauca	16-20" x 24-36"	Low	Full sun	https://coloradoplants.jeffco.us/plant/details/1040 Photo from Missouri State University

## Native & Xeric Gardening Resources

- Native Grasses: https://cmg.extension.colostate.edu/Gardennotes/581.pdf
- Native Herbaceous Perennials: https://extension.colostate.edu/docs/pubs/garden/07242.pdf
- Native Trees: https://extension.colostate.edu/docs/pubs/garden/07421.pdf
- Native Shrubs: <u>https://extension.colostate.edu/docs/pubs/garden/07422.pdf</u>
- Low Water Native Plants for Colorado Gardens:
  - O Prairie and Plains: <u>https://extension.colostate.edu/docs/pubs/native/Prairie.pdf</u>
  - Front Range and Foothills: <u>https://extension.colostate.edu/docs/pubs/native/FrontRange.pdf</u>
  - o Prairie: <a href="https://extension.colostate.edu/docs/pubs/native/PrairieSm.pdf">https://extension.colostate.edu/docs/pubs/native/PrairieSm.pdf</a>

Demonstration Gardens that have Native Plants:

- CS Utilities Demonstration Gardens: 2855 Mesa Road, Colorado Springs or 3920 Dublin Blvd., Colorado Springs
- Horticultural Arts Society Gardens: 222 Mesa Rd and Glen Ave, Colorado Springs, CO
- Wild Ones: Front Range listing of native gardens in Denver and surrounding areas: <u>https://frontrange.wildones.org/resources/demonstration-gardens-with-native-plants/</u>
- Nix Native Plant Garden: 1745 Homan Mill Road, Fort Collins, CO
- High Plains Environmental Center Native Plant Demonstration Garden: 2698 Bluestem Willow Dr, Loveland