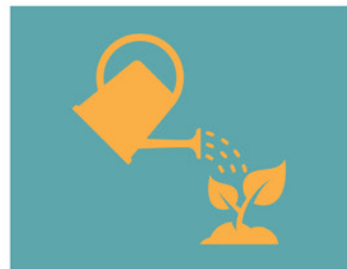




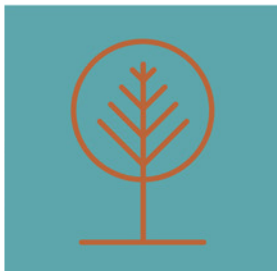
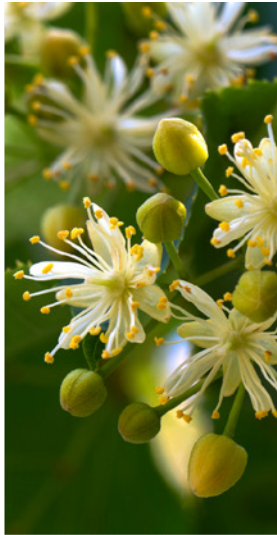
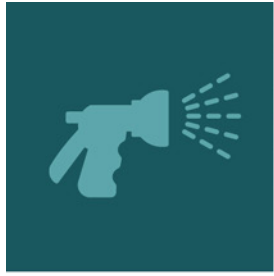
PLANT GUIDE FOR FOUNTAIN, COLORADO

Recommended Plant Lists & Landscaping Tips Specific to the City of Fountain, Colorado



EL PASO COUNTY
COLORADO STATE UNIVERSITY
EXTENSION

Brought to you in partnership with CSU El Paso County Extension Office



INTRODUCTION

The City of Fountain is committed to a sustainable future. As the City continues to experience growth at an ambitious rate, it remains vital that we continue to empower community members with resources to improve water efficiency. This plant guide was created in conjunction with Colorado State University El Paso County Extension Office to provide the Fountain community with resources to design the waterwise landscape of their dreams, while minimizing the water footprint of outdoor landscaping.

Colorado is a semi-arid environment with a highly variable climate. Prolonged periods of little-to-no precipitation are common. Here in Fountain, about 40% of our water is used outdoors. Interested in reducing your water footprint and saving some money during the summer months? This recommended plant list provides comprehensive information exploring trees, shrubs, perennials and ornamental grasses that require low to moderate water in order to thrive. This list is specific to Fountain's hardiness zone, 6a. A hardiness zone identifies the extreme hot and cold temperatures that an area has experienced historically.

The Plant Guide identifies water needs, sun exposure, soil preference, mature height and width, color, and if the plant is flowering, pollinator friendly, or native. This guide can be used to create beautiful, functional, drought resilient yards, while conserving water well into the future.

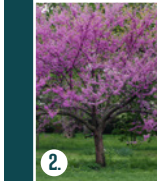
Whether you are designing an undeveloped space or converting turf to water wise plants, we hope that you find this guide useful and informative.

For additional information and resources, please visit: fountainutilities.org



TREES

The City of Fountain, Colorado is in USDA Hardiness Zone 6a (-10 °F to -5 °F). This does not take into account extreme weather events. The following list of trees contains species that are well-suited to Fountain’s hardiness zone and climate. Plants with low water needs are considered to be drought-tolerant but would still require some water during prolonged dry periods.




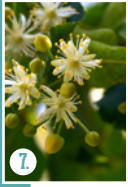



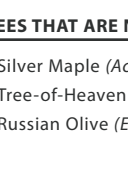
COMMON TREES

Common Name	Botanical Name	Water & Sun Requirements	Soil Preference	Mature Height & Width	Growth Rate	Flower Time	Flower Color	Attract Pollinators	Winter Interest	Native to Colorado
Bigtooth Maple	<i>Acer grandidentatum</i>		adaptable	25-30' x 20-25'		n/a	n/a	n	n	y
1. Tatarian Maple	<i>Acer tataricum</i>		well-drained	10-15' x 10-15'		spring	greenish-white	n	branch shape	n
Texas Buckeye	<i>Aesculus arguta</i>		adaptable	20' x 30'		early spring	yellow	y	dried berries	n
Horsechestnut	<i>Aesculus hippocastanum</i>		adaptable	60' x 45'		late spring	white	y	unusual form, persistent	n
Western Catalpa	<i>Catalpa speciosa</i>		adaptable	40-50' x 20-30'		early summer	white	y	shape; pods	n
Common Hackberry	<i>Celtis occidentalis</i>		adaptable	25-45' x 30-40'		spring	white, green, yellow	y	unusual form, persistent fruit	n
2. Eastern Redbud	<i>Cercis canadensis</i>		well-drained	20-30' x 10-15'		early spring	pink	y	gray-orange bark, pods	n
3. Desert Willow	<i>Chilopsis linearis</i>		well-drained	15-25' x 15-20'		spring - summer	pink or white	y	y	n
Turkish Filbert	<i>Corylus colurna</i>		adaptable	30-40' x 20-30'		early spring	yellow	y	catkins	n
Russian Hawthorn	<i>Crataegus ambigua</i>		adaptable	20' x 15'		spring	white	y	berries	n
4. Cocksaur Hawthorn	<i>Crataegus crus-galli</i>		well-drained	20' x 15'		spring	white	y	berries	n
Washington Hawthorn	<i>Crataegus phanopyrum</i>		well-drained	20' x 20'		spring	white	y	berries	n
Winter King Hawthorn	<i>Crataegus viridis 'Winter King'</i>		well-drained	20' x 20'		spring	white	y	berries	n
Toba Hawthorn	<i>Crataegus x mordanensis 'Toba'</i>		adaptable	15' x 15'		late spring	white	y	berries	n
Thornless Honeylocust	<i>Gleditsia triacanthos inermis</i>		adaptable	30-60' x 25-50'		spring	white	y	berries	n
Kentucky Coffee Tree	<i>Gymnocladus dioica</i>		adaptable, tolerates clay	50-70' x 35-50'		late spring	white	y	shape, pods	n
Seven-son Flower	<i>Heptacodium miconioides</i>		adaptable	18-25' x 10-15'		late summer	late summer	y	exfoliating bark	n
Goldenrain Tree	<i>Koeleruteria paniculata</i>		adaptable	20-35' x 10-25'		early summer	yellow	y	lantern-shaped pods	n
Crabapple	<i>Malus spp.</i>		adaptable	15-30' x 15-25'		spring	spring	y	red fruit	n
Sycamore	<i>Sycamore</i>		adaptable	75' x 100'		insignificant	insignificant	n	peeling bark	n
Newport Plum	<i>Prunus cerasifera 'Newport'</i>		well-drained	15-30' x 10-15'		spring	pink	y	upright branch shape	n
5. Amur Chokecherry	<i>Prunus maackii</i>		adaptable	20-30' x 15-25'		spring	white	y	unusual form, fruits	n
Sucker Punch Chokecherry	<i>Prunus x virginiana 'Sucker Punch'</i>		adaptable	15-20' x 10-15'		spring	white	y	reddish branches	y
Wafer Ash	<i>Ptelea trifoliata</i>		well-drained	10-15' x 5'		spring	cream	y	n	y

Water Requirements: High Moderate Low

Sun Requirements: Full Sun Part Sun Shade

Growth Rate: High Moderate Low

	Common Name	Botanical Name	Water & Sun Requirements	Soil Preference	Mature Height & Width	Growth Rate	Flower Time	Flower Color	Attract Pollinators	Winter Interest	Native to Colorado
  	Crimson Spire' Oak	<i>Quercus alba x robur</i>		well-drained	45' x 10-15'		n/a	n/a	y	smooth silver bark	n
	Swamp White Oak	<i>Quercus bicolor</i>		adaptable, tolerates clay soils, less tolerant of alkaline soils	50' x 45'		n/a	n/a	n	orange inner bark	n
	Gambel Oak	<i>Quercus gambelii</i>		well-drained	5-15' x 10-15'		n/a	n/a	n	n	y
	Bur Oak	<i>Quercus macrocarpa</i>		adaptable	70-80' x 50-80'		n/a	n/a	n	scaly bark & twig	n
	Chinkapin Oak	<i>Quercus muehlenbergii</i>		well-drained	40' x 40'		n/a	n/a	n	n	n
	6. Red Oak	<i>Quercus rubra</i>		well-drained	50' x 50'		n/a	n/a	n	n	n
	Wavyleaf Oak	<i>Quercus undulata</i>		loam, clay	10' x 10'		n/a	n/a	n	persistent leaves	y
	New Mexico Locust	<i>Robinia neomexicana</i>		adaptable	10-20' x 15-20'		early summer	pink	y	n	y
	Japanese Pagodatree	<i>Sophora japonica</i>		well-drained	40-60' x 45-70'		late summer	white	y	n	n
	Japanese Lilac Tree	<i>Syringa reticulata</i>		adaptable	20' x 20'		late spring	cream	y	n	n
 	Littleleaf Linden	<i>Tilia americana</i>		adaptable	45' x 30'		early summer	cream	y	n	n
	7. Linden	<i>Tilia cordata</i>		adaptable	60' x 50'		early summer	cream	y	n	n
	'Clear Creek' Golden Yellowhorn	<i>Xanthoceras sorbifolium</i> 'Clear Creek'		adaptable	20' x 10-15'		spring	white	y	seed pods	n
	8. Arizona Cypress	<i>Callitropsis arizonica</i>		well-drained	30-50' x 20-25'		n/a	n/a	n	y	n
	Oneseed Juniper	<i>Juniperus monosperma</i>		well-drained	15-25' x 10-15'		n/a	n/a	n	reddish 'berries'	y
	Rocky Mountain Juniper	<i>Juniperus scopulorum</i>		well-drained	15-25' x 5-15'		n/a	n/a	n	gray-blue color	y
	Black Hills Spruce	<i>Picea glauca</i>		well-drained	15-20' x 5-15'		n/a	n/a	n	y	y
	9. Blue Spruce	<i>Picea pungens</i>		adaptable	60' x 25'		n/a	n/a	n	y	y
	Bristlecone Pine	<i>Pinus aristata</i>		well-drained	15-40' x 15-25'		n/a	n/a	n	y	y
	Limber Pine	<i>Pinus flexilis</i>		well-drained	30-40' x 10-15'		n/a	n/a	n	y	y
	Bosnian Pine	<i>Pinus heldreichii</i>		well-drained	18' x 10'		n/a	n/a	n	y	n
	10. Austrian Pine	<i>Pinus nigra</i>		well-drained	50' x 25'		n/a	n/a	n	y	n
	Ponderosa Pine	<i>Pinus ponderosa</i>		adaptable	45-50' x 25-30'		n/a	n/a	n	y	y
	Pinyon Pine	<i>Pinus edulis</i>		well-drained	15-25' x 15-20'		n/a	n/a	n	y	y
	Mugo Pine	<i>Pinus mugo</i>		well-drained	3-20' x 5-30'		n/a	n/a	n	y	n
Southwestern White Pine	<i>Pinus strobiformis</i>		well-drained	40' x 20'		n/a	n/a	n	attractive elongated cones	y	


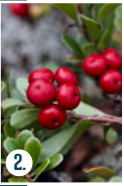



TREES THAT ARE NOT RECOMMENDED

- Silver Maple (*Acer saccharinum*) - weak and prone to breakage
- Tree-of-Heaven (*Ailanthus altissima*) - extremely weedy, hard to eradicate
- Russian Olive (*Elaeagnus angustifolia*) - noxious weed
- Crabapple, Hopa and Bechtel - disease prone
- Aspen (*Populus tremuloides*) - does not thrive at Fountain's elevation
- Tamarisk (*Tamarix species*) - noxious weed
- Siberian Elm (*Ulmus pumila*) - weedy
- All Ash Species - prone to emerald ash borer
- Black Walnut (*Juglans nigra*) - prone to thousand cankers

SHRUBS



The City of Fountain, Colorado is in USDA Hardiness Zone 6a (-10 °F to -5 °F). This does not take into account extreme weather events. The following list of shrubs contains species that are well-suited to Fountain's hardiness zone and climate. Plants with low water needs are considered to be drought-tolerant but would still require some water during prolonged dry periods.

	Common Name	Botanical Name	Water & Sun Requirements	Soil Preference	Mature Height & Width	Growth Rate	Flower Time	Flower Color	Attract Pollinators	Winter Interest	Native to Colorado
	1. Saskatoon Serviceberry	<i>Amelanchier alnifolia</i>		well-drained	15' x 15'		early spring	white	y	n	y
	Leadplant	<i>Amorpha canescens</i>		adaptable	4' x 4'		late spring	bluish purple	y	n	y
	Indigobush	<i>Amorpha fruticosa</i>		well-drained	4' x 4'		summer	violet purple	y	n	y
	Dwarf Leadplant	<i>Amorpha nana</i>		well-drained	2' x 2'		summer	purple	y	n	y
	2. Bearberry, Kinnikinnick	<i>Arctostaphylos uva-ursi</i>		well-drained	0.5-1' x 3-6'		spring	white, pink	y	evergreen leaves, red berries	y
	Manzanita	<i>Arctostaphylos x coloradoensis</i>		well-drained	1' x 2-3'		early spring	pink	y	evergreen leaves	y
	Silver Sagebrush	<i>Artemisia cana</i>		well-drained	1-3' x 1-3'		late summer	yellow	n	n	y
	Sand Sagebrush	<i>Artemisia filifolia</i>		well-drained	3-4' x 3-4'		summer	white	n	n	y
	Western Sage	<i>Artemisia tridentata</i>		well-drained	4-6' x 3-6'		late summer	yellow	n	y	y
	Four Wing Saltbush	<i>Atriplex canescens</i>		adaptable	3-6' x 4-8'		mid spring - mid fall	yellow	y	y	y
	3. Crimson Pygmy Barberry	<i>Berberis thunbergii</i> 'Crimson Pygmy'		well-drained	2' x 3'		spring	white, yellow	y	y	n
	Silver-Leaf Butterfly Bush	<i>Buddleia alternifolia</i> 'Argentea'		well-drained	15' x 10'		spring	lilac, purple	y	y	n
	Siberian Peashrub	<i>Caragana arborescens</i>		adaptable	6-10' x 6-8'		spring	yellow	y	n	n
	4. Blue Mist Spirea	<i>Caryopteris x clandonensis</i>		well-drained	3-4' x 3-4'		mid summer - fall	blue	y	seed heads	n
	Dwarf Mountain Mahogany	<i>Cercocarpus intricatus</i>		adaptable	4' x 4'		summer	insignificant	y	n	y
	Curl Leaf Mountain Mahogany	<i>Cercocarpus ledifolius</i>		well-drained	15' x 15'		insignificant	insignificant	n	y	y
	Mountain Mahogany	<i>Cercocarpus montanus</i>		adaptable	15' x 15'		insignificant	insignificant	n	n	y
	Fernbush	<i>Chamaebatiara millefolium</i>		adaptable	6' x 6'		white	summer	y	y	n
	Rabbitbrush	<i>Chrysothamnus nauseosus</i>		adaptable	2-6' x 3-4'		late summer	yellow	y	y	y
	Dogwood	<i>Cornus sericea</i>		adaptable	6' x 8'		spring	white	y	red twigs	y
5. Royal Purple Smoketree	<i>Cotinus coggygia</i> 'Royal Purple'		adaptable	8-10' x 8-10'		spring	cream	n	n	n	

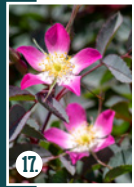
Water Requirements: High Moderate Low

Sun Requirements: Full Sun Part Sun Shade

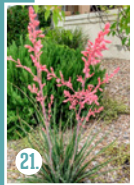
Growth Rate: High Moderate Low



Common Name	Botanical Name	Water & Sun Requirements	Soil Preference	Mature Height & Width	Growth Rate	Flower Time	Flower Color	Attract Pollinators	Winter Interest	Native to Colorado
Cranberry Cotoneaster	<i>Cotoneaster apiculatus</i>	☹️ ☀️☀️	adaptable	3' x 6'	🕒🕒	insignificant	insignificant	y	berries	n
Peking Cotoneaster	<i>Cotoneaster lucidus</i>	☹️ ☀️	adaptable	8' x 8'	🕒	insignificant	insignificant	y	n	n
Soongari Cotoneaster	<i>Cotoneaster racemiflorus</i> var. <i>soongoricus</i>	☹️☹️ ☀️☀️	adaptable	6-8' x 6-8'	🕒	late spring	white	y	n	n
Brooms	<i>Cytisus purgans</i>	☹️☹️ ☀️	adaptable	3-4' x 5-6'	🕒	spring	yellow	y	y	n
6. Carol Mackie Daphne	<i>Daphne x burkwoodii</i> 'Carol Mackie'	☹️☹️ ☀️☀️	well-drained	3' x 4'	🕒	spring	pink	y	n	n
Bluestem Joint Fir	<i>Ephedra equisetina</i>	☹️☹️ ☀️☀️	loam, sandy	4-5' x 6-8'	🕒	spring	yellow	n	y	n
Morman Tea	<i>Ephedra viridis</i>	☹️ ☀️	well-drained	4' x 6'	🕒	spring	yellow	n	n	y
Burning Bush	<i>Euonymus alatus</i>	☹️☹️ ☀️☀️	adaptable	6-10' x 5-8'	🕒	insignificant	insignificant	n	n	n
7. Apache Plume	<i>Fallugia paradoxa</i>	☹️ ☀️	adaptable	6' x 6'	🕒	summer	white	y	y	y
New Mexico Privet	<i>Forestiera neomexicana</i>	☹️ ☀️☀️	adaptable	12' x 12'	🕒	insignificant	insignificant	y	n	y
Forsythia	<i>Forsythia spp</i>	☹️☹️ ☀️	adaptable	4' x 5'	🕒	spring	yellow	y	n	n
8. Sea Buckthorn	<i>Hippophae rhamnoides</i>	☹️ ☀️	well-drained	12' x 10'	🕒	spring	insignificant	n	n	n
Rock Spirea	<i>Holodiscus dumosus</i>	☹️ ☀️☀️	adaptable	7' x 9'	🕒	early summer	cream	y	y	y
Beautybush	<i>Kolkwitzia amabilis</i>	☹️☹️ ☀️	adaptable	6-10' x 6-10'	🕒	spring	pink	n	bark	n
9. Winterfat	<i>Krascheninnikovia lanata</i>	☹️ ☀️	adaptable	3' x 2'	🕒	spring	white	y	y	y
Regel Privet	<i>Ligustrum obtusifolium</i> 'Regelianum'	☹️☹️ ☀️☀️	well-drained	5' x 5'	🕒	summer	white	n	n	n
10. Privet	<i>Ligustrum vulgare</i>	☹️☹️ ☀️☀️	well-drained	10' x 12'	🕒	summer	white	y	y	n
Blue Velvet Honeysuckle	<i>Lonicera korolkowii</i> 'Floribunda'	☹️☹️ ☀️☀️	adaptable	12' x 8'	🕒	early spring	pink	y	n	n
Tiny Trumpets Honeysuckle	<i>Lonicera syringantha</i> 'Wolfii'	☹️ ☀️	adaptable	4' x 6'	🕒	spring	purple	y	n	n
Oregon Grape Holly	<i>Mahonia aquifolium</i>	☹️☹️ ☀️☀️	loam	3-6' x 3-4'	🕒	spring	yellow	y	y	n
Fremont Mahonia	<i>Mahonia fremontii</i>	☹️ ☀️	adaptable	6-10' x 6-10'	🕒	spring	yellow	y	y	y
Creeping Mahonia	<i>Mahonia repens</i>	☹️ ☀️☀️☀️	adaptable	1' x 4'	🕒	spring	yellow	y	y	y
Cheyenne Mockorange	<i>Philadelphus lewisii</i> 'Cheyenne'	☹️☹️ ☀️☀️	sandy, loam	5-7' x 6'	🕒	late spring	white	y	n	n
Littleleaf Mockorange	<i>Philadelphus microphyllus</i>	☹️☹️ ☀️☀️	sandy, loam	4' x 5'	🕒	late spring	white	y	n	y
11. Common Ninebark	<i>Physocarpus opulifolius</i>	☹️ ☀️☀️☀️	adaptable	4-9' x 4-8'	🕒	late spring	white	y	n	n



Common Name	Botanical Name	Water & Sun Requirements	Soil Preference	Mature Height & Width	Growth Rate	Flower Time	Flower Color	Attract Pollinators	Winter Interest	Native to Colorado
12. Shrubby Cinquefoil	<i>Potentilla fruticosa</i>	☹️ ☀️	adaptable	4' x 4'	🕒	summer	yellow	y	n	y
American Plum	<i>Prunus americana</i>	☹️ ☀️☀️	adaptable	12' x 10'	🕒	spring	white	y	n	y
Western Sandcherry	<i>Prunus besseyi</i>	☹️☹️ ☀️	well-drained	6' x 5'	🕒	spring	white	y	n	y
Princess Kay Plum	<i>Prunus nigra 'Princess Kay'</i>	☹️☹️ ☀️	loam	15-20' x 15-20'	🕒	spring	white	y	n	n
13. Nanking Cherry	<i>Prunus tomentosa</i>	☹️☹️ ☀️	adaptable	8' x 8'	🕒🕒	spring	white	y	n	n
Chokecherry	<i>Prunus virginia</i>	☹️☹️ ☀️☀️	adaptable	10-20' x 10-20'	🕒🕒	spring	white	y	n	y
14. Antelope Bitterbrush	<i>Purshia tridentata</i>	☹️☹️ ☀️	well-drained	5' x 4'	🕒🕒	spring	cream	y	n	y
Smith's Buckthorn	<i>Rhamnus smithii</i>	☹️☹️ ☀️	adaptable	8' x 8'	🕒🕒	insignificant	insignificant	y	n	y
Gro-Low Sumac	<i>Rhus aromatica 'Gro-Low'</i>	☹️☹️ ☀️☀️	adaptable	3' x 6'	🕒🕒	spring	insignificant	y	n	n
Rocky Mountain Sumac	<i>Rhus glabra</i>	☹️☹️ ☀️	adaptable	5' x 6-20'	🕒🕒	spring	insignificant	y	y	y
Three Leaf Sumac	<i>Rhus trilobata</i>	☹️☹️ ☀️	adaptable	4-6' x 5-8'	🕒	spring	insignificant	y	y	y
Comanche Currant	<i>Ribes uva-crispa 'Red Jacket'</i>	☹️☹️ ☀️☀️	adaptable	2-3' x 4-5'	🕒	spring	insignificant	y	n	n
Golden Currant	<i>Ribes aureum</i>	☹️☹️ ☀️☀️	adaptable	6' x 5'	🕒	spring	yellow	y	n	y
Wax Currant	<i>Ribes cereum</i>	☹️☹️ ☀️	adaptable	4' x 3'	🕒	spring	pink	y	n	y
Gooseberry	<i>Ribes hirtellum</i>	☹️☹️ ☀️☀️☀️	adaptable	5' x 6'	🕒	spring	red, white, green	y	n	n
15. Crandall Clove Currant	<i>Ribes odoratum 'Crandall Clove'</i>	☹️☹️ ☀️☀️	adaptable	4-6' x 4-6'	🕒	spring	yellow	y	n	n
'Red Lake' Red Currant	<i>Ribes sativum 'Red Lake'</i>	☹️☹️ ☀️☀️	adaptable	4' x 4'	🕒	spring	green	y	n	n
'Nearly Wild' Rose	<i>Rosa 'Nearly Wild'</i>	☹️☹️ ☀️	adaptable	2' x 3'	🕒	summer	pink	y	n	n
16. Knock Out Roses	<i>Rosa 'Knock Out'</i>	☹️☹️ ☀️	loam	varies	🕒	all season	pink, yellow, white, coral	y	n	n
Ruby Voodoo Rose	<i>Rosa 'Ruby Voodoo'</i>	☹️☹️ ☀️☀️	adaptable	5' x 5'	🕒	early summer	pink	n	n	n
Austrian Copper Rose	<i>Rosa foetida 'Bicolor'</i>	☹️☹️ ☀️	loam	6' x 8'	🕒	spring	orange	y	n	n
17. Redleaf Shrub Rose	<i>Rosa glauca</i>	☹️☹️ ☀️☀️	loam	5' x 6'	🕒	early summer	pink	y	rose hips	n
Meidiland Rose	<i>Rosa Meidiland (R)</i>	☹️☹️ ☀️☀️	loam	4' x 5'	🕒	all season	white, pink, red	n	y	n
Rugosa Roses	<i>Rosa rugosa cultivars</i>	☹️☹️ ☀️☀️	loam	5' x 5'	🕒	early summer	white, pink, red	y	y	n
Wood's Rose	<i>Rosa woodsii</i>	☹️☹️ ☀️☀️	loam	3-5' x 4-5'	🕒	early summer	pink	y	hips	y
Harison's Yellow Shrub Rose	<i>Rosa x harisonii</i>	☹️☹️ ☀️	loam	5' x 6'	🕒	spring	yellow	y	n	n
Boulder Raspberry	<i>Rubus deliciosus</i>	☹️☹️ ☀️☀️	adaptable	8' x 6'	🕒	spring	white	y	y	y



Common Name	Botanical Name	Water & Sun Requirements	Soil Preference	Mature Height & Width	Growth Rate	Flower Time	Flower Color	Attract Pollinators	Winter Interest	Native to Colorado
Silver Buffaloberry	<i>Sheperdia argentea</i>	☹️ ☀️	adaptable	6-15' x 8'	🕒	spring	insignificant	y	n	y
Siberian Spirea	<i>Sibiraea laevigata</i>	☹️ ☀️☀️	adaptable	4-5' x 6-8'	🕒	summer	white	n	n	n
Snowmound Spirea	<i>Spiraea nipponica 'Snowmound'</i>	☹️ ☀️	adaptable	5' x 8'	🕒	spring	white	y	n	n
18. 'Little Princess' Japanese Spirea	<i>Spiraea japonica 'Little Princess'</i>	☹️ ☀️	adaptable	2.5' x 3'	🕒	spring	pink	y	n	n
Bridal wreath Spirea	<i>Spiraea x vanhouttei</i>	☹️ ☀️	well-drained	6' x 4'	🕒	spring	white	y	n	n
Japanese Spirea	<i>Spiraea x bumalda</i>	☹️ ☀️☀️	adaptable	3' x 4'	🕒	summer	white, pink	y	n	n
Hancock Coralberry	<i>Symphoricarpos x chenaultii 'Hancock'</i>	☹️ ☀️☀️	adaptable	2' x 6'	🕒	late summer	insignificant	y	n	n
19. Snowberry	<i>Symphoricarpos albus</i>	☹️☹️ ☀️☀️☀️	adaptable	4' x 6'	🕒	early summer	white, pink	y	berries	y
Common Purple Lilac	<i>Syringa vulgaris</i>	☹️☹️ ☀️	adaptable	15' x 15'	🕒	spring	purple	y	n	n
Wayfaring Viburnum	<i>Viburnum lantana</i>	☹️☹️ ☀️☀️	adaptable	15' x 8'	🕒	spring	white	y	n	n
Alleghany Leatherleaf Viburnum	<i>Viburnum rhytidophyloides 'Alleghany'</i>	☹️☹️ ☀️☀️	well-drained	8-10' x 8-10'	🕒	spring	white	y	y	n
Harvard Century Plant	<i>Agave havardiana</i>	☹️ ☀️	well-drained	30" x 36"	🕒	end of life	white	y	y	n
New Mexico Agave	<i>Agave neomexicana</i>	☹️ ☀️	well-drained	15" x 25"	🕒	end of life	white	y	y	n
Utah Century Plant	<i>Agave utahensis ssp. kaibabensis</i>	☹️ ☀️	well-drained	20" x 25"	🕒	end of life	white	y	y	n
20. Cholla	<i>Cylindropuntia imbricata</i>	☹️ ☀️	well-drained	3-8' x 3-8'	🕒	early summer	pink	y	y	y
Texas Sotol	<i>Dasyliirion texanum</i>	☹️ ☀️	adaptable	3-5' x 4-6'	🕒	early summer	white	y	y	n
Scarlet Hedgehog Cactus	<i>Echinocereus coccineus</i>	☹️ ☀️	well-drained	5-8" x 12-18"	🕒	late spring	red	y	y	y
Claret Cup Cactus	<i>Echinocereus triglochidiatus</i>	☹️ ☀️	well-drained	15-24" x 15-24"	🕒	early summer	red	y	y	y
Missouri Pincushion	<i>Escobaria missouriensis</i>	☹️ ☀️	well-drained	1' x 1'	🕒	spring	yellow, pink	y	y	y
Spiny Star Cactus	<i>Escobaria vivipara v. vivipara</i>	☹️ ☀️	well-drained	2-4" x 4-6"	🕒	summer	pink, white, yellow	y	y	y
21. Red Yucca	<i>Hesperaloe parviflora</i>	☹️ ☀️	well-drained	2-4' x 6'	🕒	summer	red	y	y	n
Pricklypear Cactus	<i>Opuntia hybrids</i>	☹️ ☀️	well-drained	varies	🕒	early summer	yellow, orange, pink	y	y	n
Pricklypear Cactus	<i>Opuntia phaeacantha</i>	☹️ ☀️	well-drained	1.5-2' x 3-6'	🕒	early summer	yellow, pink	y	y	y
22. Plains Cactus	<i>Pediocactus simpsonii</i>	☹️ ☀️	well-drained	6" x 6"	🕒	early summer	pink, white, yellow	y	y	y
Banana Yucca	<i>Yucca baccata</i>	☹️ ☀️	adaptable	1-2' x 4-6'	🕒	early summer	white	y	y	y
23. Adam's Needle	<i>Yucca filamentosa</i>	☹️ ☀️	adaptable	4-8' x 2-3'	🕒	early summer	white	y	y	y
Soapweed	<i>Yucca glauca</i>	☹️ ☀️	adaptable	16-20" x 24-36"	🕒	early summer	white	y	y	y



PERENNIALS

The City of Fountain, Colorado is in USDA Hardiness Zone 6a (-10 °F to -5 °F). This does not take into account extreme weather events. The following list of shrubs contains species that are well-suited to Fountain's hardiness zone and climate. Plants with low water needs are considered to be drought-tolerant but would still require some water during prolonged dry periods.

Common Name	Botanical Name	Water & Sun Requirements	Soil Preference	Mature Height & Width	Flower Time	Flower Color	Attract Pollinators	Winter Interest	Native to Colorado
1 Fernleaf Yarrow	<i>Achillea filipendulina</i>	☹️ ☀️	well-drained	36" x 24"	summer	yellow	y	y	n
Native Yarrow	<i>Achillea lanulosa</i>	☹️ ☀️	well-drained	12" x 36"	summer	white	y	y	y
Rosea Pink Yarrow	<i>Achillea millefolium</i>	☹️☹️ ☀️☀️	well-drained	18" x 18"	summer	pink	y	y	n
Woolly Yarrow	<i>Achillea tomentosa</i>	☹️☹️ ☀️	well-drained	6-12" x 18"	summer	white	y	y	n
Double Bubble Mint	<i>Agastache cana</i>	☹️ ☀️	well-drained	24-36" x 18"	summer - fall	pink	y	n	n
Sunset Hyssop	<i>Agastache rupestris</i>	☹️ ☀️	well-drained	24-26" x 18"	summer - fall	pink	y	n	n
2 Hollyhock	<i>Alcea rosea</i>	☹️ ☀️	well-drained	5-8' x 1-2'	summer	pink, white, red	y	n	n
Lady's Mantle	<i>Alchemilla mollis</i>	☹️ ☀️☀️	well-drained	12-18" x 12-18"	spring	yellow-green	y	n	n
Nodding Onion	<i>Allium cernuum</i>	☹️ ☀️☀️	well-drained	12" x 6"	early summer	pink	y	n	y
3 Alyssum	<i>Alyssum saxatile</i>	☹️☹️ ☀️	well-drained	6-12" x 12-18"	spring	yellow	y	n	n
Mountain Alyssum	<i>Alyssum wulfenianum</i>	☹️☹️ ☀️	well-drained	6-9" x 12-18"	spring	yellow	y	n	n
Jone's Bluestar	<i>Amsonia jonesii</i>	☹️ ☀️	well-drained	12" x 10-12"	late spring	blue	y	n	y
Atlas Daisy	<i>Anacyclus depressus</i>	☹️☹️ ☀️	well-drained	3" x 12"	summer	white	n	n	n
Pearly Everlasting	<i>Anaphalis margaritacea</i>	☹️☹️ ☀️	well-drained, moist	12-20" x 24"	summer	cream	y	y	y
4 Pussytoes	<i>Antennaria dioica</i>	☹️☹️ ☀️☀️	well-drained	2-6" x 12"	spring - summer	white	y	gray-green foliage	y
Columbine	<i>Aquilegia hybrids</i>	☹️ ☀️	well-drained	15-20" x 12-18"	late spring	various	y	n	n
Golden Columbine	<i>Aquilegia chrysantha</i>	☹️☹️ ☀️☀️	well-drained	30" x 18"	late spring	yellow	y	n	y
Mountain Rockcross	<i>Arabis alpina</i>	☹️☹️ ☀️	well-drained	12" x 12"	spring	white	y	n	n
5 Sea Thrift	<i>Armeria maritima</i>	☹️ ☀️	well-drained	6-12" x 6-12"	spring	pink, white	y	y	n
Powis Castle Sage	<i>Artemisia 'Powis Castle'</i>	☹️ ☀️	well-drained	30" x 60"	late summer - fall	n/a	n	n	n
Caucasian Sage	<i>Artemisia caucasica</i>	☹️ ☀️	well-drained	6-18" x 36"	fall	n/a	n	n	n
Fringed Sage	<i>Artemisia frigida</i>	☹️ ☀️	well-drained	12" x 18"	summer	n/a	y	n	n

Water Requirements:



High



Moderate



Low

Sun Requirements:



Full Sun



Part Sun



Shade

Growth Rate:



High

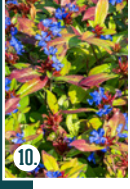
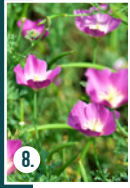
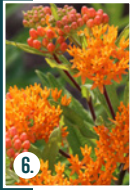


Moderate



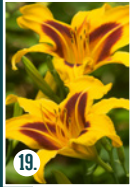
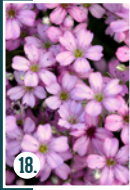
Low

Common Name	Botanical Name	Water & Sun Requirements	Soil Preference	Mature Height & Width	Flower Time	Flower Color	Attract Pollinators	Winter Interest	Native to Colorado
Prairie Sage	<i>Artemisia ludoviciana</i>		well-drained	18" x 18"	summer	n/a	y	n	y
Silver Mound Sage	<i>Artemisia schmidtiana</i>		well-drained	6-12" x 12-18"	summer	n/a	n	n	n
Silver Brocade Perennial Dusty Miller Sage	<i>Artemisia stelleriana</i>		well-drained	4-8" x 12-14"	summer	n/a	n	y	n
6. Butterfly Weed	<i>Asclepias tuberosa</i>		well-drained, sandy	18" x 18"	summer	orange	y	y	y
Alpine Aster	<i>Aster alpinus</i>		well-drained	6-12" x 6-12"	late spring - summer	blue violet	y	y	n
Fall Aster	<i>Aster Hybrids</i>		well-drained	12-36" x 12-24"	late summer - fall	pink, purple, blue, white, red	y	y	n
Smooth Aster	<i>Aster/Symphyotrichon laevis</i>		well-drained	24-36" x 12-18"	fall	pale violet	y	y	y
New England Aster	<i>Aster/Symphyotrichon novae-angliae</i>		well-drained	12-72" x 12-36"	late summer - fall	rose purple, lavender, white	y	y	y
Porter Aster	<i>Aster/Symphyotrichon porteri</i>		well-drained	12-18" x 12-24"	late summer - fall	white	y	y	y
7. 'Purple Gem' Purple Rockcress	<i>Aubrieta deltoidea</i>		well-drained	4-6" x 12-14"	mid spring - summer	lilac purple	y	n	n
Compacta Basket-of-Gold	<i>Aurinia saxatilis</i>		well-drained	6-12" x 12-18"	spring	yellow	y	foliage	n
False Indigo	<i>Baptisia australis</i>		well-drained	36-48" x 36-48"	spring	indigo blue	y	seed pods	n
Chocolate Flower	<i>Berlandiera lyrata</i>		well-drained	18" x 18"	summer	yellow	y	n	y
Snowbank Starflower	<i>Boltonia asteroides</i>		well-drained, moist	36-60" x 24-36"	late summer - fall	white	y	n	n
8. Prairie Winecup	<i>Callirhoe involucrata</i>		well-drained	36" x 12"	summer - fall	magenta	y	n	y
Sundrops	<i>Calylophus hartwegii var. fendleri</i>		well-drained	12-24" x 12-24"	spring - summer	yellow, orange, pink	y	n	y
Harebells	<i>Campanula rotundifolia</i>		well-drained	12" x 6"	summer	blue	y	n	y
9. Cupids Dart	<i>Catananche caerulea</i>		well-drained	18-28" x 10-12"	summer	lavender blue	y	seed heads	n
Persian Cornflower	<i>Centaurea dealbata 'Rosea'</i>		well-drained	24-36" x 18-24"	late spring - summer	rose pink	y	n	n
Perennial Bachelor Button	<i>Centaurea montana</i>		well-drained	12-24" x 12-24"	summer - fall	blue lavender	y	n	n
Jupiter's Beard	<i>Centranthus ruber</i>		well-drained	24-36" x 18-24"	late spring - fall	red, white, pink	y	n	n
Snow-in-Summer	<i>Cerastium tomentosum</i>		well-drained	6-12" x 6-18"	summer	white	n	n	n
10. Plumbago	<i>Ceratostigma plumbaginoides</i>		well-drained	6-8" x 18"	summer - fall	deep blue	y	n	n
Scott's Sugarbowl	<i>Clematis scottii</i>		well-drained	12" x 18"	late spring - summer	blue purple	y	n	y
11. Lily-of-the-Valley	<i>Convallaria majalis</i>		well-drained	6-12" x 9-12"	spring	white	y	n	n
Dwarf Coreopsis	<i>Coreopsis auriculata 'Nana'</i>		well-drained	6-8" x 24"	early spring - summer	golden yellow	y	n	n
Coreopsis	<i>Coreopsis grandiflora</i>		well-drained	18-24" x 8-12"	spring - fall	golden yellow	y	n	n
Plains Coreopsis	<i>Coreopsis tinctoria</i>		well-drained	24-36" x 12-18"	summer - fall	yellow	y	n	y
Threadleaf Coreopsis	<i>Coreopsis verticillata</i>		well-drained	12-18" x 18-24"	summer	yellow	y	n	n



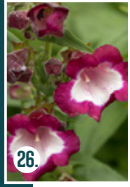





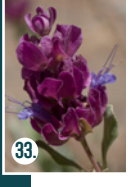


Common Name	Botanical Name	Water & Sun Requirements		Soil Preference	Mature Height & Width	Flower Time	Flower Color	Attract Pollinators	Winter Interest	Native to Colorado
12. Purple Prairie Clover	<i>Dalea purpurea</i>	💧	☀️	well-drained	24" x 18"	summer - fall	purple	y	seed heads	y
13. Ice Plant	<i>Delosperma cooperi, nubigenum, others</i>	💧	☀️	well-drained	3-6" x 12-24"	summer - fall	various	y	groundcover	n
Delphinium	<i>Delphinium</i>	💧	☀️	well-drained, fertile	24-72" x 12-24"	early summer	various	y	n	n
First Love Dianthus	<i>Dianthus 'First Love'</i>	💧	☀️	well-drained	12-18" x 12-18"	late spring - mid fall	white, pink	y	evergreen foliage	n
Maiden Pink	<i>Dianthus deltoides</i>	💧💧	☀️	well-drained	4-6" x 24"	late spring-summer	pink	y	evergreen foliage	n
Cheddar Pink	<i>Dianthus gratianopolitanus</i>	💧	☀️	well-drained	6" x 12"	late spring-summer	pink	y	evergreen foliage	n
Cottage Pink	<i>Dianthus Hybrids</i>	💧	☀️☀️	well-drained	8-12" x 10-12"	summer	pink, red	y	evergreen foliage	n
'Coral Canyon' Twinspur	<i>Diascia integerrima 'Coral Canyon'</i>	💧💧	☀️☀️	well-drained	12-18" x 12-16"	summer - fall	pink	y	n	n
Drooping Coneflower	<i>Echinacea pallida</i>	💧	☀️	well-drained	24-36" x 12-18"	summer	pink, purple	y	seed heads	y
Purple Coneflower	<i>Echinacea purpurea</i>	💧	☀️☀️	well-drained	36" x 24"	summer - fall	pink, purple	y	seed heads	n
14. Small Globe Thistle	<i>Echinops ritro</i>	💧	☀️	well-drained	24-36" x 12-24"	summer	blue	y	seed heads	n
Great Globe Thistle	<i>Echinops sphaerocephalus</i>	💧	☀️	well-drained	24-36" x 24-36"	mid - late summer	white	y	seed heads	n
Showy Daisy	<i>Erigeron speciosus</i>	💧💧	☀️☀️	well-drained, fertile	12-18" x 12-18"	summer - fall	purple	y	n	y
Sulphur Flower	<i>Eriogonum umbellatum</i>	💧	☀️☀️	well-drained	6-12" x 12-24"	late spring - summer	yellow	y	y	n
Wright's Buckwheat	<i>Eriogonum wrightii var. wrightii</i>	💧	☀️☀️	adaptable	18-20" x 18-24"	fall	white	y	n	n
15. Sea Holly	<i>Eryngium planum</i>	💧	☀️	well-drained	24-26" x 12-24"	summer	blue	y	y	n
Eupatorium	<i>Eupatorium purpureum</i>	💧	☀️☀️	well-drained	48-84" x 24-48"	fall	purple	y	seed heads	n
Cushion Spurge	<i>Euphorbia polychroma</i>	💧	☀️☀️	well-drained	12-18" x 12-18"	mid spring - summer	yellow	y	y	n
Blanket Flower	<i>Gaillardia aristata</i>	💧	☀️	well-drained	12" x 12"	summer - fall	yellow, orange	y	n	y
Sweet Woodruff	<i>Galium odoratum</i>	💧	☀️☀️	well-drained, moist	6-12" x 9x18"	late spring - summer	white	y	n	n
16. Whirling Butterflies	<i>Gaura lindheimeri</i>	💧	☀️	well-drained	36-60" x 12-24"	late summer - fall	white, pink	y	n	n
Hardy Colorado Gold Gazania	<i>Gazania linearis 'Colorado Gold'</i>	💧	☀️	well-drained	3-6" x 12"	summer	yellow	y	n	n
Fall Gentian	<i>Gentiana septemfida</i>	💧	☀️☀️	well-drained	6-8" x 12"	summer - fall	blue	y	n	n
Biokovo Cranesbill	<i>Geranium cantabrigiense 'Biokovo'</i>	💧💧	☀️☀️	well-drained	10" x 36"	early spring - summer	white	y	reddish foliage	n
Johnson Blue Cranesbill	<i>Geranium himalayense 'Johnson's Blue'</i>	💧	☀️☀️	well-drained	12-18" x 24-30"	summer - fall	blue, purple	y	n	n
Bigroot Cranesbill	<i>Geranium macrorrhizum</i>	💧💧	☀️☀️	well-drained	12-18" x 12-24"	late spring - summer	purple, pink	y	n	n
Cranesbill	<i>Geranium sanguineum</i>	💧💧	☀️☀️	well-drained	12-24" x 12-24"	late spring - late summer	magenta, pink	y	n	n
Sticky Geranium	<i>Geranium viscosissimum</i>	💧💧	☀️☀️	well-drained	12-24" x 12-24"	spring - summer	pink, purple	y	seed heads	y
17. Prairie Smoke	<i>Geum triflorum</i>	💧💧	☀️☀️	well-drained	6-24" x 6-12"	late spring - summer	cream, pink	y	y	y

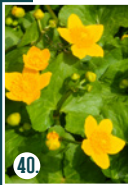
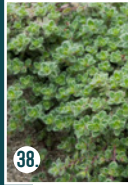


Common Name	Botanical Name	Water & Sun Requirements		Soil Preference	Mature Height & Width	Flower Time	Flower Color	Attract Pollinators	Winter Interest	Native to Colorado
Broom Snakeweed	<i>Gutierrezia sarothrae</i>	☹️	☀️	adaptable	12-18" x 12-18"	summer	yellow	y	seed heads	y
18. Creeping Baby's Breath	<i>Gypsophila repens</i>	☹️	☀️	well-drained	4-8" x 15-18"	late spring - early summer	white	n	n	n
Sunrose or Rock Rose	<i>Helianthemum nummularium</i>	☹️	☀️☀️	well-drained	6-12" x 18-36"	late spring - early summer	pink or yellow	y	evergreen foliage	n
Santa Fe Sunflower	<i>Helianthus maximilliana</i>	☹️☹️	☀️	well-drained	48" x 48"	fall	yellow	y	seed heads	y
Showy Goldeneye	<i>Heliomeris multiflora</i>	☹️☹️	☀️	well-drained	18-30" x 18-30"	late summer - fall	yellow	y	n	y
Summer Sun False Sunflower	<i>Heliopsis helianthoides</i>	☹️☹️	☀️	well-drained, moist	36-72" x 24-36"	summer - fall	yellow	y	y	y
19. Daylily 'Stella de Oro'	<i>Hemerocallis hybrids</i>	☹️	☀️	well-drained, fertile	12-42" x 15-18"	summer - fall	red, pink, yellow, orange, purple, and bicolor	y	n	n
Coral Bells	<i>Heuchera sanguinea</i>	☹️	☀️☀️	well-drained	16-18" x 12-15"	late spring - summer	pink, red	y	y	n
Hosta	<i>Hosta fsp</i>	☹️	☀️	well-drained, fertile	various	mid-late summer	white, lavender	y	n	n
Candytuft	<i>Iberis sempervirens</i>	☹️	☀️	well-drained, gravelly	6-9" x 6-18"	mid spring to summer	white	y	evergreen foliage	n
Scarlet Gilia	<i>Ipomopsis aggregata</i>	☹️	☀️	well-drained	12-30" x 12"	late spring - summer	red, pink, white	y	n	y
Bearded Iris	<i>Iris germanica</i>	☹️☹️	☀️	well-drained	12-30" x 12-24"	late spring - summer	various	y	n	n
Missouri Iris	<i>Iris missouriensis</i>	☹️	☀️☀️	well-drained, moist	12-24" x 10-12"	late spring - early summer	blue violet	y	n	y
20. Knautia	<i>Knautia Macedonia</i>	☹️	☀️	well-drained	18-36" x 18-24"	early summer - fall	crimson	y	n	n
21. Red Hot Poker	<i>Kniphofia uvaria</i>	☹️	☀️	well-drained	24-48" x 12-36"	late spring - early summer	red, orange, yellow	y	n	n
Dead Nettle	<i>Lamium maculatum</i>	☹️	☀️☀️	well-drained	2-12" x 12-36"	late spring - summer	pink, white	y	n	n
Lavenders	<i>Lavandula angustifolia</i>	☹️	☀️	well-drained	12-24" x 12-24"	early - mid summer	lavender-blue	y	y	n
Dwarf Shasta Daisy	<i>Leucanthemum compacta 'Snow Lady'</i>	☹️	☀️	well-drained	10-12" x 12"	early - late summer	white	y	n	n
Shasta Daisy	<i>Leucanthemum x superbum 'Alaska'</i>	☹️☹️	☀️	well-drained	18-36" x 18-24"	mid - late summer	white	y	n	n
Dotted Gayfeather	<i>Liatris punctata</i>	☹️☹️	☀️☀️	well-drained, sandy	24" x 12"	spring - summer	blue-purple	y	vertical interest	y
Gayfeather	<i>Liatris spicata</i>	☹️☹️	☀️	well-drained	24-36" x 9-24"	mid summer - fall	purple, red, white	y	y	n
Siberian Statice	<i>Limonium gmelini</i>	☹️	☀️	well-drained	24-36" x 24-36"	mid - late summer	smoky-blue	y	y	n
Sea Lavender	<i>Limonium latifolium</i>	☹️	☀️	well-drained	24-30" x 24-30"	summer	purple	y	y	n
Wild Blue Flax	<i>Linum lewisii</i>	☹️	☀️	well-drained	18" x 12"	summer	blue	y	n	y
Silvery Lupine	<i>Lupinus argenteus</i>	☹️	☀️	well-drained	12-36" x 12-24"	summer - fall	white, deep purple	y	n	y
Rose Campion	<i>Lychnis coronaria</i>	☹️	☀️☀️	well-drained	12-24" x 12-24"	late spring - late summer	deep pink, white	y	silver-gray leaves	n
22. Hollyhock Mallow	<i>Malva alcea 'Fastigiata'</i>	☹️	☀️☀️	well-drained	24-48" x 12-18"	summer - fall	pink, lavender	y	n	n
Silver Edged Horehound	<i>Marrubium rotundifolium</i>	☹️☹️	☀️	adaptable	4" x 18"	early summer	white	y	n	n
23. Blackfoot Daisy	<i>Melampodium leucanthum</i>	☹️	☀️☀️	well-drained, rocky	10-12" x 10-20"	spring - summer	white	y	n	y

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Desert Four-O'-Clock	<i>Mirabilis multiflora</i>	☹️ ☀️☀️	well-drained	18" x 48"	summer	pink, lavender	y	n	y
Bee Balm	<i>Monarda fistulosa</i>	☹️ ☀️	well-drained, fertile	24" x 24"	summer	white, lavender	y	seed heads	y
24. Catmint	<i>Nepeta sp</i>	☹️ ☀️☀️	well-drained	10-24" x 12-24"	late spring - summer	blue, white, pink	y	n	n
Siskiyou Mexican Evening Primrose	<i>Oenothera berlandiera</i>	☹️☹️ ☀️☀️	well-drained	12-18" x 15-18"	early - mid summer	pink, lavender	y	n	y
White Evening Primrose	<i>Oenothera caespitosa</i>	☹️ ☀️	well-drained	6" x 12"	summer	white, pink	y	n	y
Shimmer Evening Primrose	<i>Oenothera fremontii 'Shimmer'</i>	☹️ ☀️	well-drained	6-10" x 18-24"	spring, summer, & fall	lemon yellow	y	n	n
Ozark Sundrops	<i>Oenothera macrocarpa</i>	☹️ ☀️	well-drained	3-6" x 6-12"	mid spring - mid summer	yellow	y	n	y
Rosenkuppel Ornamental Oregano	<i>Origanum laevigatum</i>	☹️ ☀️	well-drained	12-18" x 12-18"	mid summer - mid fall	violet red	y	n	n
Hopflower Oregano	<i>Origanum libanoticum</i>	☹️☹️ ☀️☀️	adaptable	10-14" x 18-24"	summer - fall	purple	y	n	n
Sun Daisy	<i>Osteospermum</i>	☹️ ☀️☀️	well-drained	8-12" x 12-18"	spring - summer	white or purple	y	n	n
Purple Mountain Sun Daisy	<i>Osteospermum barberiae var. compactum</i>	☹️☹️ ☀️☀️	well-drained	12-14" x 12-14"	spring - mid summer	pink, purple	y	n	n
25. Oriental Poppy	<i>Papaver orientale</i>	☹️☹️ ☀️	well-drained	24-36" x 6-24"	spring - early summer	various	y	n	n
26. Scarlet Bugler Penstemon	<i>Penstemon barbatus</i>	☹️☹️ ☀️	well-drained	24-36" x 12-24"	late spring summer	red orange	y	n	y
Mat Penstemon	<i>Penstemon caespitosus</i>	☹️☹️ ☀️	well-drained	12-24" x 12-14"	spring - early summer	blue violet	y	y	y
Red Leafed Penstemon	<i>Penstemon digitalis 'Husker Red'</i>	☹️☹️ ☀️	well-drained, loam	28-32" x 15-18"	spring	blue	y	n	n
Firecracker Penstemon	<i>Penstemon eatonii</i>	☹️☹️ ☀️	well-drained	18-24" x 12-15"	spring - summer	scarlet red	y	n	y
Prairie Jewel Penstemon	<i>Penstemon grandiflorus 'Prairie Jewel'</i>	☹️☹️ ☀️	well-drained	30" x 12"	summer	lavender	y	n	y
Grand Mesa Penstemon	<i>Penstemon mensarum</i>	☹️☹️ ☀️☀️	adaptable	24-30" x 12-15"	late spring	cobalt blue	y	evergreen to reddish-orange in fall	y
27. Palmer's Penstemon	<i>Penstemon palmeri</i>	☹️☹️ ☀️	well-drained	24-48" x 18-24"	early summer	pale pink	y	n	y
Pine-Leaf Penstemon 'Mersea Yellow'	<i>Penstemon pinifolius</i>	☹️☹️ ☀️☀️	well-drained	10-12" x 12-18"	summer	red orange	y	evergreen	n
Sidebells Penstemon	<i>Penstemon secundiflorus</i>	☹️☹️ ☀️☀️	rocky soils	20" x 12"	summer	pink purple	y	n	y
28. Rocky Mountain Penstemon	<i>Penstemon strictus</i>	☹️☹️ ☀️☀️	well-drained	30" x 24"	spring - summer	blue, purple	y	y - evergreen foliage	y
Blue Mist Penstemon	<i>Penstemon virens</i>	☹️☹️ ☀️	well-drained	8" x 8-10"	summer - fall	blue	y	y	y
Penstemon Hybrids	<i>Penstemon x mexicali</i>	☹️☹️ ☀️	well-drained	12-18" x 12-14"	summer	various	y	n	n
Russian Sage	<i>Perovskia atriplicifolia</i>	☹️☹️ ☀️	well-drained	36-60" x 24-36"	mid summer - fall	lavender	y	silvery stems, seed pods	n
Prairie Clover	<i>Petalostemon purpureum</i>	☹️☹️ ☀️	well-drained	18" x 18"	summer	purple	y	seed heads	y
29. Cashmere Sage	<i>Phlomis cashmeriana</i>	☹️☹️ ☀️☀️	adaptable	36-60" x 18-30"	early summer	purple	y	seed heads	n
Hardy Jerusalem Sage	<i>Phlomis russeliana</i>	☹️☹️ ☀️☀️	well-drained	36" x 24"	summer - fall	pale yellow	y	seed heads	n
Snowmass Phlox	<i>Phlox bifida</i>	☹️☹️ ☀️☀️	adaptable	4-8" x 14"-18"	spring	white	y	n	n



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 30. Creeping Phlox	<i>Phlox subulata</i>	☹️ ☀️	well-drained	2-6" x 12-24"	mid - late spring	white, blue, pink	y	n	n
 31. Pasque Flower	<i>Pulsatilla patens</i>	☹️ ☀️	well-drained	3-12" x 3-6"	early spring	white, blue-purple	y	n	y
European Pasque Flower	<i>Pulsatilla vulgaris</i>	☹️ ☀️☀️	well-drained	9-12" x 9-12"	early spring	pale purple	y	n	n
Prairie Coneflower 'Mexican Hat'	<i>Ratibida columnifera</i>	☹️ ☀️☀️	well-drained	18" x 12"	summer	yellow, orange	y	seed heads	y
Goldsturm Black-Eyed Susan	<i>Rudbeckia fulgida 'Goldsturm'</i>	☹️ ☀️	well-drained	24-36" x 12-24"	summer - fall	gold, orange	y	seed heads	n
 32. Black-Eyed Susan	<i>Rudbeckia hirta</i>	☹️ ☀️☀️	Well-drained	24" x 7-12"	summer	yellow, orange	y	seed heads	y
Three-Lobed Coneflower	<i>Rudbeckia triloba</i>	☹️ ☀️	well-drained, moist	24-36" x 12-24"	summer - fall	yellow	y	seed heads	n
Trailing Iceplant	<i>Ruschia hamata</i>	☹️ ☀️	well-drained	4-6" x 6-12"	summer	purple	y	semi-evergreen	n
Silver Sage	<i>Salvia argentea</i>	☹️ ☀️	well-drained	24-36" x 12-18"	summer	white	y	n	n
Windwalker Red Salvia	<i>Salvia darcyi</i> x <i>S. microphylla</i>	☹️ ☀️	adaptable	36-48" x 36"	summer - fall	red	y	n	n
Desert Purple Sage	<i>Salvia dorrii</i>	☹️ ☀️	well-drained	18" x 30"	late spring - late summer	purple	y	n	n
Texas Sage	<i>Salvia greggii</i>	☹️ ☀️	well-drained	24-36" x 18"	early summer	red, pink	y	n	n
Woodland Sage	<i>Salvia nemorosa</i>	☹️ ☀️	adaptable	18-36" x 18-24"	summer	purple	y	n	n
Garden Sage	<i>Salvia officinalis</i>	☹️ ☀️	well-drained	15-24" x 8-14"	summer	blue	y	n	n
 33. Mojave Sage	<i>Salvia pachyphylla</i>	☹️ ☀️	well-drained	18-24" x 24-30"	mid - late summer	purple	y	n	n
Meadow Sage	<i>Salvia sylvestris</i>	☹️ ☀️	adaptable	18-14" x 18"	spring	purple	y	n	n
Purple Rain Sage	<i>Salvia verticillata 'Purple Rain'</i>	☹️ ☀️	well-drained, moist	12-24" x 12-24"	summer - fall	blue, purple	y	n	n
 34. Lavender Cotton	<i>Santolina chamaecyparissus</i>	☹️ ☀️	well-drained	24" x 36-48"	summer	yellow	y	evergreen foliage	n
Max Frei Giant Soapwort	<i>Saponaria lempergii 'Max Frei'</i>	☹️ ☀️☀️	adaptable	6" x 18"	early - late summer	pink	y	n	n
Soapwort	<i>Saponaria ocyroides</i>	☹️ ☀️☀️	well-drained	6-8" x 12-24"	late spring	pink	y	n	n
Purple Robe Saxifrage	<i>Saxifraga spp 'Purple Robe'</i>	☹️ ☀️☀️	well-drained	8" x 15"	spring	red	y	evergreen foliage	n
Pinchusion Flower	<i>Scabiosa caucasica</i>	☹️ ☀️	well-drained	12-18" x 12-18"	late spring - mid summer	various	y	n	n
Red Birds in a Tree	<i>Scrophularia macrantha</i>	☹️ ☀️☀️	loam	36-48" x 18"	summer - fall	red	y	n	n
Prairie Skullcap	<i>Scutellaria resinosa</i>	☹️ ☀️☀️	loam	8-10" x 10-14"	summer	blue	y	n	n
Cherry Skullcap	<i>Scutellaria suffrutescens</i>	☹️ ☀️☀️	adaptable	4-8" x 10-14"	spring - fall	red	y	n	n
 35. Yellow-Flowering Sedum	<i>Sedum kamschaticum</i>	☹️ ☀️	well-drained	4-6" x 12-24"	late spring - summer	yellow, bronze	y	semi-evergreen	n
Blue Spruce Sedum	<i>Sedum reflexum 'Blue Spruce'</i>	☹️ ☀️	well-drained	6-8" x 12-24"	summer	yellow	y	blue-green foliage	n
Autumn Sedum	<i>Sedum spectabile</i>	☹️ ☀️	well-drained	18-24" x 18-24"	late summer - fall	pink, reddish brown	y	seed heads	n
Two-Row Stonecrop	<i>Sedum spurium</i>	☹️ ☀️☀️	well-drained	4-6" x 12-24"	late spring - summer	red, pink, purple	y	y	n



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36. Hens and Chicks	<i>Sempervivum hybrids</i>	☹️ ☀️☀️	well-drained	4-8" x 6-12"	mid - late summer	white, pink, yellow	y	y	n
Serbian Bellflower	<i>Campanula poscharskyana</i>	☹️ ☀️☀️	well-drained	4-6" x 12-24"	early - late summer	blue	y	n	n
Hollyhock	<i>Sidalcea malviflora</i>	☹️ ☀️☀️	well-drained	12-48" x 12-18"	mid - late summer	pink, purple	y	n	n
Canada Goldenrod	<i>Solidago canadensis</i>	☹️ ☀️	well-drained	48-60" x 48-60"	mid summer - fall	golden yellow	y	y	y
Rough Goldenrod	<i>Solidago rugosa 'Fireworks'</i>	☹️ ☀️	well-drained	24-36" x 12-24"	late summer - fall	golden yellow	y	y	n
Dwarf Goldenrod	<i>Solidago sphacelata 'Golden Fleece'</i>	☹️ ☀️	well-drained	15" x 24"	late summer - fall	golden yellow	y	y	n
37. Scarlet Globemallow	<i>Sphaeralcea coccinea</i>	☹️ ☀️	well-drained, coarse	10" x 10"	summer	red orange	y	n	y
Lamb's Ears	<i>Stachyz byzantina</i>	☹️ ☀️☀️	well-drained	6-24" x 12-36"	late spring - summer	pink purple	y	gray-green foliage	n
Prince's Plume	<i>Stanleya pinnata</i>	☹️ ☀️	well-drained	24-48" x 12-18"	late spring - summer	yellow	y	n	y
Painted Daisy	<i>Tanacetum coccineum</i>	☹️☹️ ☀️☀️	well-drained	24-36" x 12-18"	summer	white, red, purple, pink	y	n	n
Partridge Feather	<i>Tanacetum densum</i>	☹️☹️ ☀️☀️	well-drained	4-6" x 18-24"	summer	golden yellow	y	y	n
Silver Tansy	<i>Tanacetum niveum</i>	☹️ ☀️	well-drained	18-30" x 18-24"	late spring	white	y	n	n
Golden Feverfew	<i>Tanacetum parthenium 'Aureum'</i>	☹️☹️ ☀️	well-drained	9-12" x 12-18"	late summer - fall	white	y	n	n
Germander	<i>Teucrium chamaedrys</i>	☹️ ☀️	well-drained	9-12" x 12-24"	late spring	pink	y	y	n
Lemon Thyme	<i>Thymus citriodorus</i>	☹️☹️ ☀️	well-drained	6-12" x 12-18"	mid - late summer	pink lavender	y	y	n
38. Woolly Thyme	<i>Thymus praecox 'Pseudolanuginosus'</i>	☹️☹️ ☀️	well-drained	2-3" x 6-12"	summer	pale pink	y	y	n
Pink Chintz Creeping Thyme	<i>Thymus serpyllum 'Pink Chintz'</i>	☹️☹️ ☀️	well-drained	1" x 18"	early - mid summer	salmon pink	y	evergreen	n
Spiderwort	<i>Tradescantia occidentalis</i>	☹️☹️ ☀️☀️	well-drained	12-24" x 12-18"	summer	pink purple	y	n	y
Spreading Verbena	<i>Verbena bipinnatifida</i>	☹️☹️ ☀️	well-drained	6" x 12"	spring - fall	rose purple	y	n	y
Sunny Border Blue Veronica	<i>Veronica 'Sunny Border Blue'</i>	☹️☹️ ☀️	well-drained	18-24" x 15-20"	mid summer - late fall	violet-blue	y	n	n
Crater Lake Veronica	<i>Veronica austriaca 'Crater Lake'</i>	☹️☹️ ☀️☀️	well-drained	12-18" x 9-12"	late spring - summer	blue	y	n	n
39. Turkish Veronica	<i>Veronica liwanensis</i>	☹️☹️ ☀️☀️	well-drained	1-2" x 15-18"	mid - late spring	blue	y	n	n
Woolly Veronica	<i>Veronica pectinata</i>	☹️☹️ ☀️	well-drained	2" x 18"	early - mid spring	lavender blue	y	y	n
Prostrate Veronica	<i>Veronica prostrata</i>	☹️☹️ ☀️☀️	well-drained	6-8" x 18"	late spring - early summer	dark blue	y	n	n
Spiked Speedwell	<i>Veronica spicata</i>	☹️☹️ ☀️	well-drained	6-36" x 6-24"	spring - fall	pink, blue, white	y	n	n
Periwinkle	<i>Vinca minor</i>	☹️☹️ ☀️☀️	well-drained	3-6" x 6-18"	late spring - early summer	lavender blue	y	y	n
Corsican Violet	<i>Viola Corsica</i>	☹️☹️ ☀️	well-drained	6" x 12"	late spring - late summer	blue purple	y	n	n
40. Barren Strawberry	<i>Waldsteinia ternata</i>	☹️☹️ ☀️☀️	adaptable	4-6" x 12-18"	early summer	yellow	n	n	n
Orange Carpet Hummingbird Trumpet	<i>Zauschneria garrettii/Epilobium canum subsp. garrettii 'Orange Carpet'</i>	☹️☹️ ☀️☀️	sandy, loam	4-6" x 18-24"	mid - late summer	red	y	n	n
41. Prairie zinnia	<i>Zinnia grandiflora</i>	☹️☹️ ☀️☀️	well-drained	4-8" x 4-8"	spring - fall	yellow	y	n	y



ORNAMENTAL GRASSES

The City of Fountain, Colorado is in USDA Hardiness Zone 6a (-10 °F to -5 °F). This does not take into account extreme weather events. The following list of shrubs contains species that are well-suited to Fountain's hardiness zone and climate. Plants with low water needs are considered to be drought-tolerant but would still require some water during prolonged dry periods.

Common Name	Botanical Name	Water & Sun Requirements	Soil Preference	Mature Height & Width	Flower Time	Flower Color	Attract Pollinators	Winter Interest	Native to Colorado
Western Wheatgrass	<i>Agropyron smithii</i>		adaptable	12-36" x 60-120"	summer - fall	blue-green, gray	n	seed heads	y
Big Bluestem	<i>Andropogon gerardii</i>		adaptable	72-96" x 24-36"	fall	red, blue, brown	n	seed heads	y
Side Oats Grama	<i>Bouteloua curtipendula</i>		well-drained	18-30" x 18-24"	fall	red-orange	y	seed heads	y
Blue Grama	<i>Bouteloua gracilis</i>		well-drained	12-14" x 12-18"	summer - fall	purple tinted	n	seed heads	y
Buffalo Grass	<i>Buchloe dactyloides</i>		well-drained	4-8" x 12"	spring - fall	yellow	y	seed heads	y
1. Karl Foerster Feather Reed	<i>Calamagrostis x acutifolius 'Karl Foerster'</i>		adaptable	36-48" x 18-20"	summer - fall	pinkish-tan	n	seed heads	n
Korean Feather Reed Grass	<i>Calamagrostis brachytricha</i>		adaptable	32-40" x 20-24"	late summer - fall	pinkish	n	y	n
Sand Love Grass	<i>Eragrostis trichodes</i>		adaptable	24-60" x 12-24"	fall	purple-red	n	bronze color	y
Plume Grass	<i>Erianthus ravennae</i>		adaptable	72-144" x 48-72"	summer - winter	white	n	y	n
Arizona Fescue	<i>Festuca arizonica</i>		adaptable	12-36" x 12-24"	summer	green, brown	n	upright foliage	y
2. Blue Fescue	<i>Festuca glauca 'Elijah Blue'</i>		well-drained	6-12" x 6-12"	late summer	brown	n	y	y
Blue Avena Oat Grass	<i>Helictotrichon sempervirens</i>		well-drained	24-60" x 12-24"	summer	brown	n	evergreen	n
Prairie Junegrass	<i>Koeleria macrantha</i>		well-drained, rocky	12-24" x 9-18"	late spring - summer	yellow	n	seed heads	y
Undaunted Ruby Muhly	<i>Muhlenbergia reverchonii 'Undaunted'</i>		clay, loam	16-20" x 18-24"	fall	pink	n	seed spikes	n
3. Mexican Feather Grass, Silky Threadgrass	<i>Nassella tenuissima</i>		well-drained	24-36" x 12-24"	mid summer	silvery-white	n	y	n
Indian Rice Grass	<i>Oryzopsis hymenoides</i>		adaptable	12-24" x 8-12"	mid summer - fall	yellow	n	seed heads	y
4. Switchgrass	<i>Panicum virgatum</i>		adaptable, moist	36-60" x 18-24"	mid summer - fall	pink tinged	y	y	y
Little Bluestem	<i>Schizachyrium scoparium</i>		well-drained, adaptable	24-48" x 18-24"	late summer - fall	purple-bronze	n	seed heads	y
Indian Grass	<i>Sorghastrum nutans</i>		well-drained, silty-loam	36-60" x 36"	fall	yellow	n	seed heads	y
Sand Dropseed	<i>Sporobolus cryptandrus</i>		well-drained, sandy	12-36" x 12-24"	late summer - early fall	yellow	n	y	y
Prairie Switchgrass	<i>Sporobolus heterolepis</i>		well-drained, rocky	24-36" x 24-26"	late summer - early fall	pink, yellow, green, brown	n	y	y
Giant Sacaton	<i>Sporobolus wrightii</i>		adaptable	60-72" x 36-60"	summer	tan	n	upright habit	n
5. Hameln Fountain Grass	<i>Pennisetum alopecuroides 'Hameln'</i>		well-drained, sandy	24-36" x 18-30"	late summer - fall	tan	n	seed heads	n

Water Requirements: High Moderate Low

Sun Requirements: Full Sun Part Sun Shade

Growth Rate: High Moderate Low



Outdoor Watering Tips

The City of Fountain has a semi-arid climate receiving an average of 17 inches of rainfall each year. That's 13 inches less than the US average. You can help preserve our precious water supplies and prevent water waste by watering your landscape efficiently. Efficient irrigation practices help prevent harmful water runoff from flowing off your property and polluting local creeks, rivers and lakes.

Top Tips for Watering Efficiently Outdoors:

LIMIT WATERING DAYS FOR TURF

Three days a week is all you need.

WATER BEFORE 10AM OR AFTER 6PM

Watering when the sun is down reduces water loss from evaporation.

CYCLE & SOAK

Break up your total watering time into 3 shorter intervals per zone, spaced <30 minutes apart. This allows water to penetrate the soil and reach roots.

DON'T WATER IN THE RAIN OR WIND

Turn off your sprinklers when rain is forecasted within 24 hours. Avoid watering on windy days to make sure water stays on the lawn.

AERATE YOUR LAWN

Soil becomes more compact over time, making it difficult to absorb moisture and nutrients. Aerate your lawn in spring and fall to help promote absorption.

INVEST IN A SMART IRRIGATION CONTROLLER

A smart controller helps manage your watering schedule with programmed dates and watering times. It can automatically stop a scheduled watering if it rains.

DON'T JUST SET IT & FORGET IT

Adjust your watering schedule monthly based on plant needs and weather conditions to ensure plants get the right amount of water.

CHECK SPRINKLERS FOR LEAKS & OVERSPRAY

Watch your sprinklers run at least once a month to ensure they aren't leaking or watering pavement, and promptly repair any issues. Regular testing helps you stay in-tune with your irrigation and landscape.

UPGRADE YOUR SPRINKLERS

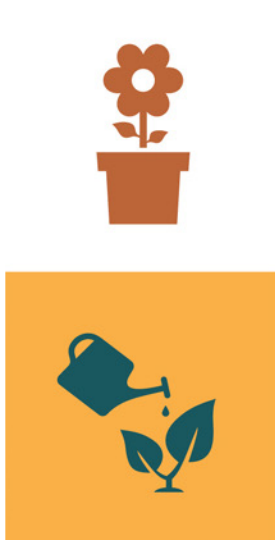
Replace traditional sprinkler heads with water-efficient rotating nozzles and drip irrigation.

HAND WATER BROWN SPOTS

Use a hose to water any dry spots in your grass rather than overwatering the whole lawn.

WINTER WATERING IS IMPORTANT

If it's been a few weeks without precipitation during fall/winter (and only when it's over 40 °F), hand water your trees and shrubs. Don't forget to disconnect the hose when you're done to prevent freeze damage to pipes.



Fall Landscape Prep Tips

As the weather starts to cool down in fall, it's time to start preparing your landscape for winter – and next spring. Below are some simple steps you can take to get your plants ready for the change of seasons.

Fall Landscape Prep Tips:

LET IT GROW

Raise your lawnmower blade to a higher setting. Taller grass improves moisture retention, reducing water lost to evaporation.

DEADHEAD FADED FLOWERS

Cut dead flowers off just above the first set of healthy leaves. This channels energy into new growth when it's time to bloom again.

OUT WITH THE OLD, IN WITH THE NEW

Remove summer annuals from flower pots and garden beds.

PRUNE SHRUBS & PERENNIALS

Cut back your shrubs and perennials before winter arrives. Pruning in the fall can protect flowering plants from disease and provide a clean start for regrowth in the spring.

DIVIDE PERENNIALS

Use a garden spade to split overgrown perennials and replant them in new areas. Autumn's cooler temperatures create ideal conditions for new plants to establish.

RESEED THE LAWN

Fall is a great time to aerate and reseed your lawn so it's ready to go next spring.

FERTILIZE THE RIGHT WAY

Use phosphorus-free fertilizer to keep Fountain lawns green and water blue. Phosphorus can pollute local lakes and streams, feeding algae blooms and killing fish.

GIVE LEAVES A SECOND LIFE

Use fallen leaves to mulch vegetable gardens, trees, or perennial beds. Leaves restore soil fertility, retain moisture, or enrich dirt as they decompose.

REPLACE TURF WITH WATER WISE PLANTS

Fall is a great time for planting. Water wise plants are beautiful, can attract pollinators, add color to landscapes and require significantly less water than turf.

BLOW OUT YOUR SPRINKLER SYSTEM

Freezing temperatures can cause breaks in your sprinkler system as water expands and contracts. October is a great time to winterize your sprinkler system to avoid costly repairs and water waste next spring.

WINTER WATERING IS IMPORTANT

If it's been a few weeks without moisture, it's a good idea to hose-water your trees and shrubs. Be sure to only do this when temperatures exceed 40 °F Don't forget to disconnect your hose when you're done to prevent freeze damage to your pipes.