

Drought Tolerant Shrubs for Full Sun



The plants contained in this list should not require supplemental water once the plant is established two to three years after planting. This does not apply during periods of prolonged drought.

No.	Common Name	Scientific Name	Notes
1.	Rabbit Brush Green*	<i>Chrysothamnus viscidiflorus</i>	Benefits from annual pruning to keep it from sprawling.
2.	Sumac Trilobe*	<i>Rhus trilobata</i>	Stays low in the wild but will grow tall in landscape situations, prune lower branches for specimen plant.
3.	Sumac 'Grow Low'	<i>Rhus aromatica</i>	Nice low growing shrub, shiny green leaves.
4.	Yucca, Great Plains*	<i>Yucca glauca</i>	Very drought tolerant, will form colonies.
5.	Sagebrush, Big*	<i>Artemisia tridentata</i>	Can be pruned over time to keep interesting habit.
6.	Rabbitbrush, Silver*	<i>Chrysothamnus nauseosus</i>	Benefits from annual pruning to keep it dense.
7.	Rabbitbrush, Dwarf Blue	<i>Chrysothamnus nauseosus nana</i>	Stays dense and low without pruning.
8.	Rose Harison's Yellow	<i>Rosa harisonii</i>	Often found naturalized in historical landscapes, does spread by suckers.
9.	Caragana, Siberian	<i>Caragana arborescens</i>	Used as a hedge or windbreak plant. Yellow flowers attract hummingbirds.
10.	Caragana Pygmy	<i>Caragana pygmaea</i>	Fine textured, lower growing caragana, yellow flowers.
11.	Sandcherry, Western	<i>Prunus besseyi</i>	Early white flowers in spring and edible berries. 'Pawnee Buttes' is low growing spreader.
12.	Potentilla*	<i>Potentilla fruticosa</i>	Actually not a prairie plant, native to higher foothills.
13.	Golden Currant*	<i>Ribes aureum</i>	Can be pruned into a medium height hedge, early blooms benefit pollinators, good for windbreak if planted densely.
14.	Kinnickinnick*	<i>Arctostaphylos uva-ursi</i>	Spreading groundcover, one of our only broadleaf evergreens.

*indicates plants native to Montana.



Drought Tolerant Shrubs for Full Sun (continued on p. 9)



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Drought Tolerant Shrubs for Full Sun (continued)

15.	Oregon Grape*	<i>Berberis repens</i>	Holly like foliage, somewhat evergreen. Foliage can brown over winter but pruning will renew.
16.	Buffaloberry, Silver*	<i>Sheperdia argentea</i>	Can be pruned at bottom to create a nice specimen, does sucker, edible berries and silver leaf color.
17.	Juniper Low Spreading*	<i>Juniperus horizontalis</i>	Very low growing groundcover.
18.	Juniper Common*	<i>Juniperus communis</i>	Juniper with softer foliage, nice low habit.
19.	Chokecherry	<i>Prunus virginiana</i>	Tall shrub with white flowers and edible berries, will sucker but can be pruned into specimen small tree.

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Drought Tolerant Shrubs for Part Sun and Shade



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No.	Common Name	Scientific Name	Notes
1.	Lilacs	<i>Syringa vulgaris</i>	Older plants can tolerate long dry spells. Leaves will begin to wilt but plant often survives. It can be grown in full shade.
2.	Golden Currant*	<i>Ribes aureum</i>	Can grow a bit lanky without sun, responds to pruning.
3.	Oregon Grape*	<i>Berberis repens</i>	Holly like foliage, somewhat evergreen. Foliage can brown over winter but pruning will renew.
4.	Kinnickinnick*	<i>Arctostaphylos uva-ursi</i>	Spreading groundcover, one of our only broadleaf evergreens.
5.	Sumac 'Grow Low'	<i>Rhus aromatica</i>	Best if has some hours of sun.
6.	Chokecherry*	<i>Prunus virginiana</i>	Can tolerate full shade.
7.	Juniper Common*	<i>Juniperus communis</i>	Can also take shade.

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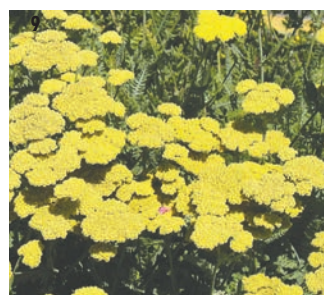
Drought Tolerant Perennials for Full Sun



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No.	Common Name	Scientific Name	Notes
1.	Sedum: hardy cultivars	<i>Sedum species</i>	
2.	Penstemon* native	<i>Penstemon species</i>	Littleleaf (P. procerus) is longest lived.
3.	Penstemon Rocky Mountain	<i>Penstemon strictus</i>	
4.	Buckwheat Sulfur*	<i>Eriogonum umbellatum</i>	Forms tight mat over time, 'Kannah Creek' is a good cultivator.
5.	Russian Sage	<i>Perovskia atriplicifolia</i>	Tall plant with silver foliage and lavender like flowers.
6.	Purple Coneflower*	<i>Echinacea pallida and angustifolia</i>	Great plant for butterflies.
7.	Pearly Everlasting*	<i>Anaphalis margaritacea</i>	Long lived, will form a large mound over time, needs good drainage.
8.	Peony, Old Fashioned	<i>Peonia hybrids</i>	Even though they might not grow as large or bear as many flowers, this plant can survive without supplemental water.
9.	Yarrow, Moonshine	<i>Achillea hybrid</i>	Seems to be very drought tolerant, does not spread like the native yarrow.
10.	Gayfeather, Dotted*	<i>Liatris punctata</i>	Needs good drainage but once established can be long lived, late blooming.
11.	Iris, Bearded	<i>Iris hybrids</i>	Can take very dry conditions, needs to be divided when they form tight clumps.
12.	Hollyhocks	<i>Alcea hybrids</i>	<i>Alcea rugosa</i> is longest lived.
13.	Blanketflower	<i>Gaillardia aristata</i>	Long blooming, many cultivars.

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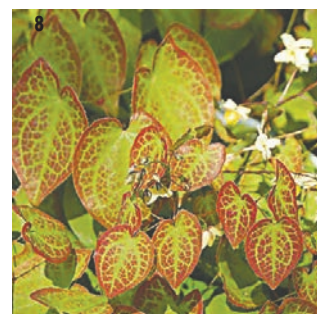
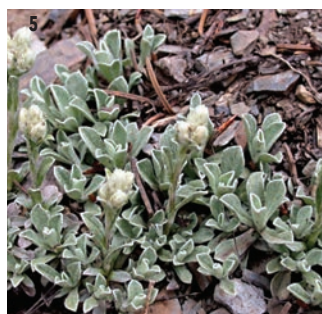
Drought Tolerant Perennials for Part Sun and Shade



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No.	Common Name	Scientific Name	Notes
1.	Snow on the Mountain	<i>Aegopodium podagraria</i>	Borders on invasive, needs to be in contained area but will grow in difficult dry shade.
2.	Violet, Canadian*	<i>Viola canadensis</i>	Grows in shade, can go dormant without water but persists.
3.	Columbine, Yellow	<i>Aquilegia chrysantha</i>	Columbines are amazingly drought tolerant.
4.	Columbine, Colorado Blue*	<i>Aquilegia coerulea</i>	
5.	Pussytoes*	<i>Antennaria species</i>	Low silver leaf groundcover.
6.	Penstemon Little Flowered*	<i>Penstemon procerus</i>	Mat forming, early bloom.
7.	Roundleaf Alumroot*	<i>Heuchera cylindrica</i>	Great garden plant, long blooming and good foliage.
8.	Barrenwort	<i>Epimedium x versicolor</i> 'sulphureum'	Good dry shade plant.

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Drought Tolerant Grasses



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No.	Common Name	Scientific Name	Notes
1.	Bluebunch Wheatgrass*	<i>Pseudoroegneria spicata</i>	Montana state grass, upright.
2.	Little Bluestem*	<i>Schizachyrim scoparium</i>	Warm Season grass, so greens up a bit later in spring, red fall color.
3.	Prairie Dropseed*	<i>Sporobolus heterolepis</i>	Warm Season, low growing.
4.	Idaho Fescue*	<i>Festuca idahoensis</i>	Low growing, grass that is common in native grass areas in valleys.
5.	Blue Grama	<i>Boutelous</i>	'Blonde Ambition' is a taller cultivar.
6.	Side Oats Grama	<i>Bouteloua curtipendula</i>	Interesting seed head.
7.	Prairie Junegrass	<i>Koeleria macrantha</i>	Small grass, early to green up.
8.	Indian Ricegrass	<i>Oryzopsis hymenoides</i>	Needs a very dry and well-drained soil.

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Water Smart Grasses



Water smart plants can withstand long periods without supplemental water but will need deep watering during prolonged hot and dry conditions.

No.	Common Name	Scientific Name	Notes
1.	Feather Reedgrass	<i>Calamagrostis x acutiflora</i>	Karl Foerster, El Durado, Avalanche all good upright bunch grasses.
2.	Blue Fescue	<i>Festuca glauca</i>	Blue foliage, short stature, can be short lived.
3.	Tufted Hairgrass*	<i>Deschampsia cespitosa</i>	Lacey seed heads.
4.	Switchgrass*	<i>Panicum virgatum</i>	Tall upright Northwind is less prone to toppling.
5.	Moor Grass Moorflame	<i>Molina caerulea</i>	Upright growing grass but more open than 'Karl Foerster'.
6.	Moor Grass Skyracer	<i>Molina cerulean sp arundinacea</i>	Very tall grass, strong feature.
7.	Korean Feather Reedgrass	<i>Calamagrostis brachytricha</i>	Lovely plumed seed heads in fall.
8.	Blue Oat Grass	<i>Helictotrichon sempervirens</i>	Blue foliage color, large bunchgrass, needs space.

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Water Smart Shrubs for Full Sun and Part Sun and Shade

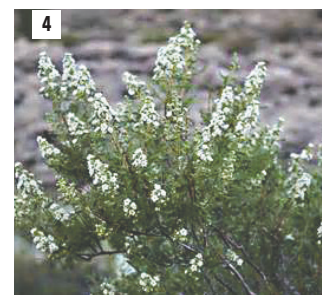
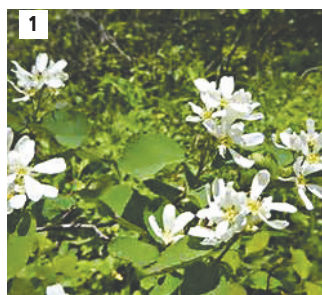


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	No.	Common Name	Scientific Name	Notes
Full Sun	1.	Serviceberry, Western*	<i>Amelanchier alnifolia</i>	Early white flowers and edible berries, slightly suckering but can be contained.
	2.	Mockorange, Lewis 'Blizzard'*	<i>Philadelphus lewisii</i>	Fragrant white flowers.
	3.	Spirea Birchleaf 'Tor'*	<i>Spiraea betulifolia</i>	Great small shrub with white flowers and good fall color.
	4.	Fernbush	<i>Chamaebatiaria millefolium</i>	Soft fern-like foliage and white flowers. Uncommon but does well.
	5.	Apache Plume	<i>Fallugia paradoxa</i>	Very irregular shape, white flowers form silky seed heads all season.
	6.	Lilacs	<i>Syringa species</i>	Lots of variety in sizes and flower color.

	No.	Common Name	Scientific Name	Notes
Part Sun and Shade	7.	Daphne 'Carol Daphne'	<i>Daphne x burkwoodii</i>	Likes morning sun. Variegated foliage and fragrant pink flowers.
	8.	Currant Greenmound	<i>Ribes alpinum</i>	Can also take sun. Dense, even grower, short mounding shrub.

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Water Smart Perennials for Full Sun



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No.	Common Name	Scientific Name	Notes
1.	Alyssum 'Basket of Gold'	<i>Aurinia saxatilis</i>	Likes good drainage, can spread by seedlings but not aggressive.
2.	Purple Coneflower	<i>Echinacea purpurea</i>	Lots of cultivators available, some less hardy and long lived.
3.	Penstemon Pineleaf	<i>Penstemon pinifolius</i>	Likes good drainage and low water, striking orange flowers later in season.
4.	Meadow Sage	<i>Salvia nemorosa</i>	Long lived and hardy, lots of cultivators.
5.	Butterflyweed*	<i>Asclepias tuberosa</i>	Bright orange flowers, needs well drained soil, spreads somewhat but not in any way invasive.
6.	Catmint	<i>Nepeta faassenii</i>	Long blooming, likes dry hot places.
7.	Evening Primrose	<i>Oenothera missouriensis</i>	Large yellow flowers in mid summer, low growing.
8.	Soapwort 'Max Frei'	<i>Saponaria lempergii</i>	Dusty pink flowers in late summer, low growing.
9.	Lewis Flax	<i>Linum lewisii</i>	Semi-evergreen. Blue flowers. Good erosion control.

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Water Smart Perennials for Part Sun and Shade



Water smart plants can withstand long periods without supplemental water but will need deep watering during prolonged hot and dry conditions.

No.	Common Name	Scientific Name	Notes
1.	Geranium White	<i>Geranium macrorrhizum album</i>	Nice under trees.
2.	Coral Bells 'Snow Angel'	<i>Heuchera sanguinea</i>	Interesting variegated foliage.
3.	Harebells*	<i>Campanula rotundifolia</i>	Forms colonies, delicate blue flowers.
4.	Pasqueflower*	<i>Anemone patens</i>	One of the earliest bloomers, crocus like flowers, silky seedheads, good foliage the rest of season.
5.	Lamium 'Hermans Pride'	<i>Lamium galeobdolon</i>	Variegated foliage and yellow flowers.
6.	Geranium	<i>Geranium cantabrigiense</i>	Great ground cover for shady areas.
7.	Turkish Veronica	<i>Veronica liwanensis</i>	Very low growing ground cover. Sky blue flowers.
8.	Heartless Bergenia	<i>Bergenia cordifolia</i>	Good foliage plant.

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