

Deciduous Trees & Shrubs

Common Name	Crown Density	Height	Drought Tolerance	Growth Rate	Elevation Range	Soil Conditions	Wildlife Value	Color	Misc.
Antelope Bitterbrush	Variable	2-6'	High	Moderate	to 8,500' (11,000' in	Dry soils. Medium & coarse soils preferred. High alkaline	Very palatable for big game & livestock. Cover for small animals & birds. Food for small animals.	Late spring - early summer bloom; yellow to white	Sun requirement. Potential as a snow fence, roadside beautification, xeriscape planting.
Caragana	Dense	8-12'	Excellent	Rapid	to 9,500'	Tolerant of salt and alkaline soils	Attractive to song birds, cover for fowl	Seasonal yellow flowers	Will survive in poor soils
Catalpa	Moderate	40-60'	Medium	Medium to Fast	to 9,000'	Variety	Flowers attract pollinators such as hummingbirds and bees	Non Conspicuous with white trumpet shaped flowers at	Yields bean like seed pods
Chokecherry	Moderate	6-20'	Good	Rapid	to 9000'	Tolerant of alkaline soils	Good browse for deer, attractive to birds	Yellow-Orange fall foliage, maroon summer foliage	Edible fruit, Native, Large quantities can be toxic to
Cotoneaster	Dense	6-10'	Very Good	Rapid	to 9,500'	Tolerant of alkaline soils	Attractive to song birds, cover for fowl	Red-Orange fall foliage	Can be clipped to a hedge
Coyote Willow	Dense	10'	Poor	Rapid	to 9,500'	Moist	Food and cover for birds, deer, elk & moose	Non Conspicuous	Spreads through suckers
Four-wing Saltbrush	Moderate	3-5'	Excellent	Moderate	to 8,500'	Excellent alkali and salt tolerance	Good forage value	Mature seeds make fine contrast	Native
Gambel Oak	Moderate	4- 15'	Low	Slow	to 9,000'	Coarse and medium textured soils	High	Not conspicuous	Often regarded as weedy in some areas
Golden Currant	Moderate	7'	Good	Rapid	to 8,000'	Thrives in moist soils	browse, cover, and food value	Red and orange fall colors, showy yellow flowers	Edible fruit
Golden Willow	Moderate	to 35'	Poor	Rapid	to 8000'	Tolerates salt and Alkaline soil	Attractive to song birds and fowl, buds and twigs may be browsed	Bark on new growth has an bright orange-yellow color	
Kremmling Cottonwood									
Lanceleaf Cottonwood	Moderate	40-60'	Low	Rapid	to 8,500'	Adapted to coarse soils	Low	Seasonal yellow leaves	
Lilac	Dense	8-12'	Very Good	Rapid	to 8000'	Tolerant of alkaline soils	Attractive to song birds, cover for fowl	White or Purple flowers in spring	
Mountain Mahogany	Dense	6'	Excellent	Moderate	to 9,000'	Tolerates alkaline, well-drained soils	Browse and cover for birds and mammals	Not conspicuous	Seed is showy in Fall
Naking Cherry	Moderate	8'	Good	Rapid	to 8,000'	Alkaline tolerant	Attract song and game birds	White flowers in the Spring	Delicious edible fruit for jellies, early blooming
Narrowleaf Cottonwood	Moderate	50'	Fair	Rapid	to 9,500'	Alkaline	Offers nesting, roosting cover, and food value	Seasonal yellow leaves	
Native Plum	Open	6-12'	Good	Rapid	to 8000'	Tolerant of alkaline soils	Excellent for hooved browsers, nesting cover, and food value	Large white flowers in May	Native, delicious edible fruit
Peachleaf Willow	Open	40'	Poor	Rapid	to 9,500'	Moist	Food and cover for birds, browsing value for deer, elk and moose	Non Conspicuous	
Prairie Sky Poplar	Moderate	to 50'	Low	Rapid	to 8,000'	Coarse and medium textured soils	Low	Non Conspicuous	Prairie Sky Poplar
Red-osier Dogwood	Open	8'	Fair	Rapid	to 11,000'	Not suited for dense clay soils	Excellent for Grouse, Turkey, Pheasant, and Robins	Vivid red color in foilage, stems with showy white flowers	Best in moist sites, typically riparian areas

Deciduous Trees & Shrubs continued...

Common Name	Crown Density	Height	Drought Tolerance	Growth Rate	Elevation Range	Soil Conditions	Wildlife Value	Color	Misc.
Red-oiser Dogwood	Open	8'	Fair	Rapid	to 11,000'	Not suited for dense clay soils	Excellent for Grouse, Turkey, Pheasant, and Robins	Vivid red color in foilage, stems with showy white flowers	Best in moist sites, typically riparian areas
Siberian Elm	Moderate	to 40'	Excellent	Rapid	to 8,000'	Tolerates alkaline well	Moderate: song and game birds	Not conspicuous	Hardest of all Elms, can be weedy
Snowberry	Open	3-4'	Fair	Moderate	to 9,500'	Good alkaline tollerance	Good food and cover value for small game birds	White fruit	Native
Serviceberry	Moderate	5-6'	Fair	Moderate	to 9,000'	Thrives in moist soils	Big game browse and food value	Showy white flowers	Edible fruit
Sumac	Dense	4'	Excellent	Rapid-Moderate	to 8,000'	Excellent alkaline tolerance	Excellent for many birds	Red-orange fall foilage	Berries have a slight lemon flavor
Thinleaf Alder	Moderate	to 50'	Moderate		to 10,000'	Dry or moist, nutrient rich			
Water Birch	Open	20-30'	Low	Rapid	to 10,000'	Moist soils. Low alkaline tolerance	Sheep & Goats browse foliage	Bright green above, yellow-green beneath; bright yellow in	Used in forested riparian buffers to reduce steam bank erosion,
Wax Currant	Moderate	3-4'	Very Good	Rapid	to 11,000'	Favors coarse and medium textured soils	High	Attractive red fruit	Edible fruit
Wild Rose	Open	4-6'	Good	Rapid	to 10,000'	Favors moist soils	Excellent for big game browse and food value	Light pink, showy flowers	suckers and spreads

Coniferous Trees

Common Name	Crown Density	Height	Drought Tolerance	Growth Rate	Elevation Range	Soil Conditions	Wildlife Value	Color	Misc.
Subalpine Fir	Moderate	60-100'	Poor	Slow	8,000-11,000'		Good for grouse, nutcracker, sapsucker, deer, elk, and moose	Evergreen with distinctive black/purple cones	Not suited for lower elevations
Bristlecone Pine	Open	20-40'	Fair	Slow (Very)	to 11,000'	Dry, gravelly; neutral	Food value from seeds for upland game and songbirds	Evergreen	Purple bloom in June. Native to high, windy areas.
Engelmann Spruce	Dense	70-90'	Very good	Slow	8,000-11,000'	Fair alkaline tolerance	Food value for grouse and songbirds, deer and elk	Evergreen	Require shade
Colorado Blue Spruce	Dense	60-100'	Fair	Slow	to 9,500'	Fair alkaline tolerance	Shelter and food for birds and grouse, hoofed & small browsers	Evergreen, blue, silver	Requires shade for first 3-5 years
Lodgepole Pine	Open	35-70'	Excellent	Slow	to 11,000'	Well drained	Food vlaue from seeds for upland game and songbirds	Evergreen	Works well as a high altitude windbreak tree
Douglas Fir	Dense	70-100'	Good	Slow	to 9,000'	Tolerant of acidic to neutral, well drained	High food value for grouse, song birds, small mammals, deer & elk	Evergreen	
Limber Pine	Open	40-50'	Good	Slow	to 11,000'	Well drained	Food value from seeds for upland game and songbirds	Evergreen	
Pondorosa Pine	Moderately dense	40-100'	Excellent	Rapid to moderate	to 9,000'	Alkaline, well drained soils	Shelter for birds, small mammals, browsing mammals	Evergreen	
Rocky Mountain Juniper	Dense	15-50'	Excellent	Slow	to 9,000'	Alkaline	Shelter and food value for birds and large browsing mammals	Evergreen	
SW White Pine	Dense to moderate	20-40'	Good	Moderate	to 10,000'	Saline, well drained			
White Fir	Dense	60-100'	Very good	Slow	to 9,000'		Food value and winter cover for grouse and songbirds	Blue, Silver, Evergreen	

Perennials

Common Name	Elevation	Size	Light Requirements	Water Use	Soil	Color of Flower	Uses
Black Eyed Susan	to 9,000'	1-3'	Partial shade to full sun	Medium	Sandy, well drained	yellow	Protection/food source for birds. Attracts pollinators.
Blue Gramma Grass	to 9,000'	1-3'	Partial to full sun	Low to Medium	Well-drained		Grazing for wildlife and birds
Dotted Gayfeather	to 8,000'	1-1.5'	Full Sun	Dry to Medium	Variety		Attracts pollinators.
Eastern Purple Coneflower	to 10,000'	1-2'	Full sun	Medium	Well drained	purple	Attracts pollinators.
Gallardia, Blanket Flower	to 9,000'	1-3'	Will thrive in sun	Medium	Well drained	red & yellow	Attracts pollinators. Food source for wildlife and livestock.
Lanceleaf Coreopsis	to 10,000'	1-2.5'	Fun sun to light shade	Medium	Well drained	yellow	Attracts pollinators.
Milkweed	to 10,000'	3-5-8'	Full sun not shade tolerant	Irrigation 1st year, none thereafter	Variety	yellow	Attracts butterflies, especially Monarch. May be toxic when eaten without proper preparation.
Rocky Mountain Columbine	to 11,000'	1-3'	Partial shade to full sun	Medium	Rocky, moist soils	blue & white	Attracts pollinators.
Rocky Mountain Penstemon	6,000- 10,500'	1-3'	Will thrive in partial shade	Low	Well drained, weakly acidic to alkaline	purplish-blue	Attracts pollinators. Good for erosion control.
Sulphur Flower Buckwheat		0.5-3'	Full sun to partial shade	Dry	Variety		
Yellow Potentilla	to 11,000'	3-4'	Prefers sunny areas	Low	Variety	yellow	Attracts pollinators. Good for erosion control.