

# PLANT CHARACTERISTICS

COMMON NAME	BOTANICAL NAME	HEIGHT (IN FEET)	GROWTH RATE	LONGEVITY	WATER USE	Northern NV	Southern NV	Color	Drought Tolerant	Erosion Control	Evergreen	Native	Salt Tolerance	Wind Screen	Wildlife
<b>SHRUBS</b>															
Alkali Bulrush	Bolboschoenus maritimus	3	Fast	Moderate	High	x	x			x		x	High		x
Alkali Sacaton	Sporobolus airoides	3	Moderate	Moderate	Low	x	x		x			x	High		
Apache Plume	Fallugia paradoxa	5	Moderate	Long	Low	x	x	x	x	x	x	x			
Arizona Grapevine	Vitis arizonica	20	Fast	Long	Low		x		x	x		x			x
Beaked Sedge	Carex utriculata	3	Moderate	Moderate	High	x	x			x					x
Bi-color Penstemon	Penstemon bi-color	3	Moderate	Short	Low		x	x				x			x
Blackbrush	Colegyne ramosissima	6	Slow	Long	Low		x		x			x	Low		
Blanket Flower	Gaillardia aristata	2	Moderate	Moderate	Mod	x	x	x	x						x
Blue Flax	Linum lewisii	1 to 2	Moderate	Moderate	Mod	x	x	x	x			x	High		
Brittlebush	Encelia farinosa	5	Fast	Short	Low		x	x	x		x	x			
Bursage	Ambrosia dumosa	2	Moderate	Moderate	Low		x		x			x	High		x
California Buckwheat	Eriogonum fasciculata	4	Slow	Moderate	Low		x	x	x		x	x			x
Creosote	Larrea tridentata	6	Slow	Long	Low		x		x	x		x			x
Coyote Gourd	Cucurbita palmata	<1	Moderate	Short	Low		x	x	x			x			x
Desert Marigold	Baileya multiradiata	1	Fast	Short	Low		x	x				x			x
Desert Saltbrush	Atriplex polycarpa	6	Slow	Moderate	Low		x		x	x	x	x	High	x	x
Emory Baccharis	Baccharis emoryi	10	Fast	Moderate	Mod		x				x	x	High		
Evening Primrose	Oenothera acutissima	<1	Fast	Short	Low		x	x				x			
Firecracker Penstemon	Penstemon eatonii	4	Fast	Short	Low	x	x	x	x			x			x
Four O'clock	Mirabilis multiflora	2	Fast	Long	Low	x	x	x	x	x		x			x
Four Wing Saltbush	Atriplex canescens	4	Moderate	Long	Low		x		x	x	x	x	High	x	x
Globemallow	Spaeralcea ambigua	4	Fast	Short	Low		x	x	x			x	Mod		
Grapevine	Vitus arizonica	15 to 20	Fast	Long	Low		x		x	x					x
Green Indian Tea	Ephedra viridis	3	Slow	Moderate	Low	x	x		x			x	High		x
Hedge Rose	Rosa rugosa	5	Moderate	Long	Mod	x	x	x	x	x			High		
Indian Rice Grass	Achnatherum hymenoides	2	Moderate	Short	Low	x	x				x	x			
Indian Tea	Ephedra nevadensis	3	Moderate	Short	Low		x				x	x			
Mexican Bladdersage	Salazaria mexicana	3	Moderate	Long	Low		x	x	x			x			x
Milkweed	Asclepias ssp.	4 to 5	Slow		Low		x	x	x			x			x
Mojave Aster	Xylorhiza tortifolia	2	Fast	Short	Low		x	x	x			x			
Mountain Rush	Juncus balticus	1 to 3	Fast	Moderate	High	x	x			x		x	High		
Nanking Cherry	Prunus tomentosa	6	Moderate	Moderate	Mod	x	x		x	x					x

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Oakleaf Sumac	<i>Rhus trilobata</i>	5	Moderate	Moderate	Low	x	x	x	x			x			x
Palmer's Penstemon	<i>Penstemon palmerii</i>	4	Moderate	Short	Low	x	x	x				x			x
Parry's Penstemon	<i>Penstemon parryi</i>	3	Fast	Short	Low		x	x	x			x			x
Purple Sage	<i>Salvia dorii</i>	3	Fast	Short	Low		x	x	x		x	x	High		
Purple Threeawn	<i>Aristida purpurea</i>	1+	Fast	Short	Low		x	x	x	x		x			x
Quailbush	<i>Atriplex lentiformis</i>	15	Fast	Moderate	Low		x		x	x	x	x	High	x	x
Rabbitbrush	<i>Ericameria nauseosa</i>	7	Fast		Low	x	x	x	x			x			x
Red Yucca	<i>Hesperaloe parvifolia</i>	4	Slow	Moderate	Low	x	x	x			x				x
Sand Cherry	<i>Prunus besseyi</i>	4	Moderate	Long	Mod	x	x	x	x	x			Low	x	x
Serviceberry	<i>Amelanchier alnifolia</i>	12	Moderate	Moderate	Mod	x			x			x	Mod	x	x
Silverleaf Sunray	<i>Enceliopsis argophylla</i>	1	Moderate	Short	Low		x	x	x			x			x
Trumpet Vine	<i>Campsis radicans</i>	20	Fast	Long	Low	x	x	x	x				Mod		
Virgin River Brittlebush	<i>Encelia virginensis</i>	3	Moderate		Low		x	x	x			x			x
Wolfberry	<i>Lycium andersonii</i>	6 to 12	Slow	Moderate	Low		x	x	x	x		x		x	x
Yellow Bird of Paradise	<i>Caesalpinia gillisesii</i>	8	Fast	Long	Low		x	x	x	x					x
Yerba Mansa	<i>Anemopsis californica</i>	1	Moderate	Long	High		x			x		x	Mod		
<b>SHRUBBY TREES</b>															
Bur Oak	<i>Quercus macrocarpa</i>	60	Slow	Long	Mod	x	x	x	x				Mod		x
Cat Claw Acacia	<i>Acacia greggii</i>	15+	Moderate	Long	Low		x		x			x	High		x
Coyote Willow	<i>Salix exigua</i>	15	Fast	Short	High	x	x						High		x
Desert Almond	<i>Prunus fasciculata</i>	6	Slow	Moderate	Low		x		x			x	Low		x
Desert Willow	<i>Chilopsis linearis</i>	20	Moderate	Long	Low		x			x		x	Mod	x	x
Gambel Oak	<i>Quercus gambelii</i>	15	Slow	Long	Low	x	x		x	x			Low	x	x
Joshua Tree	<i>Yucca brevifolia</i>	40	Slow	Long	Low	x	x		x		x	x			
Mojave Yucca	<i>Yucca schidigera</i>	16+	Slow	Long	Low		x		x		x	x			x
Screwbean Mesquite	<i>Prosopis pubescens</i>	20	Fast	Moderate	Low		x		x	x		x		x	x
Western Redbud	<i>Cercis occidentalis</i>	15	Moderate	Moderate	Low	x	x	x	x			x			x
<b>DECIDUOUS TREES</b>															
Amur Maple	<i>Acer ginnala</i>	20	Fast	Moderate	Mod	x									
Arizona Ash	<i>Fraxinus velutina</i>	60	Fast	Long	Mod	x	x			x		x	Mod	x	
Baker's Cypress	<i>Hesperocyparis bakerii</i>	50	Slow	Moderate	Mod	x					x				
Black Locust	<i>Robinia pseudoacacia</i>	50	Fast	Long	Low	x	x		x	x			Mod		x

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Chokecherry	<i>Prunus virginiana</i>	20	Moderate	Moderate	Mod	x		x	x			x	Mod	x	x
Crabapple	<i>Malus baccata</i>	25	Moderate	Long	Mod	x	x	x	x	x			Mod	x	x
Fremont Cottonwood	<i>Populus fremontii</i>	80	Fast	Short	High	x	x						Low	x	
Goldenrain Tree	<i>Koeleruteria paniculata</i>	40	Moderate	Moderate	Mod	x	x	x	x						
Gooding Willow	<i>Salix goodingii</i>	20	Fast	Moderate	Mod		x			x		x		x	x
Honey Locust Thornless	<i>Gleditsia triacanthos inermis</i>	60	Moderate	Long	Mod	x	x						Mod	x	x
Honey Mesquite	<i>Prosopis glandulosa 'torreyana'</i>	30	Moderate	Long	Low		x		x	x		x	High	x	x
Hybrid Column Poplar	<i>Populus hybrid</i>	80	Fast	Short	High	x	x						Low	x	
Lacebark Elm	<i>Ulmus parvifolia</i>	50	Moderate	Long	Low	x	x		x				High	x	
Western Hackberry	<i>Celtis occidentalis</i>	50	Fast	Long	Low	x	x	x	x				Mod	x	x
<b>EVERGREEN TREES</b>															
Austrian Pine	<i>Pinus nigra</i>	60	Fast	Long	Mod	x							Mod	x	x
Coolibah Eucalyptus	<i>Eucalyptus microtheca</i>	100	Fast	Long	Mod		x		x		x		High		
Douglas Fir	<i>Pseudotsuga menziesii</i>	70	Moderate	Long	Mod	x							Low	x	x
Giant Sequoia	<i>Sequoiadendron giganteum</i>	200	Moderate	Long	Mod	x							Low	x	x
Gray Pine	<i>Pinus sabiniana</i>	80	Slow	Moderate	Low	x			x	x	x				x
Incense Cedar	<i>Calocedrus decurrens</i>	100	Moderate	Long	Low	x			x			x	Low	x	x
Jeffrey Pine	<i>Pinus jeffreyi</i>	100	Moderate	Long	Mod	x			x			x	Low	x	x
Mondel Pine	<i>Pinus eldarica</i>	60	Fast	Long	Mod		x				x		Mod	x	
Mountain Mahogany	<i>Cercocarpus ledifolius</i>	20	Moderate	Long	Low	x	x		x			x	Low	x	x
Pinyon Pine	<i>Pinus monophylla</i>	30	Slow	Long	Low	x			x	x	x	x			x
Ponderosa Pine	<i>Pinus ponderosa</i>	100	Moderate	Long	Mod	x			x			x	Mod	x	x
Scotch Pine	<i>Pinus sylvestris</i>	80	Fast	Long	Mod	x			x				Mod	x	x
She-Oak	<i>Causarina equisetifolia</i>	100	Fast	Moderate	Low		x				x		Low		
Shoestring Acacia	<i>Acacia stenophylla</i>	30	Fast	Moderate	Low		x		x		x		Mod	x	
Sugar Pine	<i>Pinus lambertiana</i>	200+	Slow	Long	Mod	x					x				x