

Lake Havasu City Recommended Landscaping Plant List

Lake Havasu City Recommended Landscaping Plant List Disclaimer

Lake Havasu City has revised the recommended landscaping plant list. This new list consists of plants that can be adapted to desert environments in the Southwestern United States. This list only contains water conscious species classified as having very low, low, and low-medium water use requirements. Species that are classified as having medium or higher water use requirements were not permitted on this list. Such water use classification is determined by the type of plant, its average size, and its water requirements compared to other plants. For example, a large tree may be classified as having low water use requirements if it requires a low amount of water compared to most other large trees.

This list is not intended to restrict what plants residents choose to plant in their yards, and this list may include plant species that may not survive or prosper in certain desert microclimates such as those with lower elevations or higher temperatures. In addition, this list is not intended to be a list of the only plants allowed in the region, nor is it intended to be an exhaustive list of all desert-appropriate plants capable of surviving in the region. This list was created with the intention to help residents, businesses, and landscapers make informed decisions on which plants to landscape that are water conscious and appropriate for specific environmental conditions. Lake Havasu City does not require the use of any or all plants found on this list.

List Characteristics

This list is divided between trees, shrubs, groundcovers, vines, succulents and perennials. It is then sorted alphabetically by the common names of the plants. There are several columns of attributes that can be used to determine which plants are appropriate to use in specific situations.

Lake Havasu City Specific Species

If you wish to narrow your search down to plants that are specific to Lake Havasu City's environmental conditions, please refer to Havasu's Hottest Landscaping Plant List.

KEY		"Invincible"	Water Use	Tree Size	Average Height (feet)	Average Width (feet)	Coverage (sq. feet)	Tree Type	Growth Rate	Thorns	BVOCs	Street/ Shade Tree	Buffer Tree	Patio Tree	Tolerates Turf	Can be placed under overhead utility lines	Comments	
Common Name	Botanical Name																	
<p>"Invincible": Tolerant of heat, cold, and wind, water efficient, low-maintenance, non-invasive, pest and disease resistant.</p> <p>Water Use: <u>Very Low</u>, <u>Low</u>, <u>Medium</u></p> <p>Tree Size: <u>Small</u> (< 25 ft), <u>Medium</u> (25-40 ft), <u>Large</u> (> 40 ft)</p> <p>Tree Type: <u>Deciduous</u>, <u>Evergreen</u>, <u>Semievergreen</u></p> <p>Growth Rate: <u>Slow</u>, <u>Moderate</u>, <u>Fast</u></p> <p>Biogenic Volatile Organic Compounds (BVOCs): <u>Low</u>, <u>Medium</u>, <u>High</u></p> <p>Comments:</p> <ol style="list-style-type: none"> Organic mulch recommended Many cultivars Species may form dense thickets Not cold hardy below 28°F Invasive Species Mojave native Toxic (parts specified) May be trained as a small tree Needs a protected/ shaded site 																		
Trees																		
Argentine Mesquite	<i>Prosopis alba</i>		L, M	M	30	30	530	S	F	Y	---	Y	Y	N	N	N		
Arizona Cypress	<i>Cupressus glabra</i>		L, M	L	50	15	133	E	M, F	N	L	Y	N	N	Y	N		
Blue Palo Verde	<i>Parkinsonia florida</i>	•	L, M	M	30	30	530	D	M	N	M	Y	Y	Y	N	N		
California Fan Palm	<i>Washingtonia filifera</i>		L	L	50	15	133	E	S, M	Y	M	Y	N	Y	N	N		
California Pepper Tree	<i>Schinus molle</i>		L	M	30	30	530	E	M, F	N	M	Y	Y	N	Y	N	9	
Carob Tree	<i>Ceratonia siliqua</i>		L, M	M	35	20	236	E	M	N	M	Y	N	N	Y	N	4	
Cascalote	<i>Caesalpinia cacalaco</i>		L, M	S	20	20	236	E	M	Y	---	N	Y	Y	N	N		
Catclaw Acacia	<i>Acacia greggii</i>	•	L	S	15	20	236	D	S, M	Y	L	N	N	N	N	Y	6	
Chilean Mesquite	<i>Prosopis chilensis</i>	•	L, M	M	30	30	530	S	F	Y	---	Y	Y	N	N	N		
Chitalpa	<i>x Chitalpa tashkentensis</i>		L, M	S	20	20	236	D	M	N	M	Y	Y	N	Y	Y		
Colorado Mesquite	<i>P. a. 'Colorado'</i>		L, M	M	30	30	530	S	F	Y	---	Y	Y	N	N	N		
Coolibah Tree	<i>Eucalyptus microtheca</i>	•	L, M	M	40	25	368	E	M	N	H	Y	Y	N	N	N	4	
Desert Ironwood	<i>Olneya tesota</i>	•	L	M	25	20	368	E	S	Y	---	N	N	N	Y	N	6	
Desert Museum Palo Verde	<i>Parkinsonia x 'Desert Museum'</i>	•	L, M	M	25	25	368	S	F	N	M	Y	N	N	N	N		
Desert Willow	<i>Chilopsis linearis</i>	•	L, M	M	25	20	236	D	M	N	M	Y	Y	N	N	N	6	
Escarpment Oak	<i>Quercus fusiformis</i>	•	L, M	L	30	30	530	E	M, F	N	H	Y	Y	N	Y	N		
Feather Bush	<i>Lysiloma microphylla v. thornberi</i>		L	S	15	15	133	S	M	Y	---	Y	N	Y	N	N		
Foothills Palo Verde	<i>Parkinsonia microphylla</i>	•	L	S	20	20	236	D	S, M	Y	M	Y	Y	Y	N	Y		
Golden Ball Lead Tree	<i>Leucaena retusa</i>		L, M	S	20	20	236	D	M	N	M	N	N	N	N	Y		
Jacaranda	<i>Jacaranda acutifolia</i>		L, M	M	30	30	530	S	M	N	---	Y	Y	Y	N	N		
Kidneywood	<i>Eysenhardtia orthocarpa</i>	•	L	S	18	25	368	S	M	N	---	N	N	N	N	Y		
Mastic Tree	<i>Pistacia lentiscus</i>		L	S	17	20	236	E	S	N	---	Y	Y	Y	Y	Y	4	
Mexican Blue Palm	<i>Brahea armata</i>		L, M	M	30	15	133	E	S	Y	M	Y	N	N	N	N		
Mexican Buckeye	<i>Ungnadia speciosa</i>		L, M	S	10	12	85	D	S	N	---	N	N	Y	N	Y	7 (seeds)	
Mexican Ebony	<i>Pithecellobium mexicanum</i>		L, M	M	30	20	236	D	M	Y	---	Y	N	Y	N	N		
Mexican Palo Verde	<i>Parkinsonia aculeata</i>		L, M	S	20	20	236	D	F	Y	M	Y	Y	Y	N	Y		
Mulga Acacia	<i>Acacia aneura</i>	•	L	S	20	15	133	E	S, M	N	M	Y	N	Y	N	Y		
Native/Velvet Mesquite	<i>Prosopis velutina(=juliflora)</i>	•	L	M	30	30	530	D	M	Y	L	Y	Y	N	N	N	6	
Netleaf Hackberry	<i>Celtis reticulata</i>	•	L, M	S	15	15	133	D	S	N	L	N	N	Y	N	Y	6	
Prarie/flameleaf Sumac	<i>Rhus lanceolata</i>		L, M	S	15	20	236	D	M	N	L	N	N	Y	N	Y	4	
Screwbean Mesquite	<i>Prosopis pubescens</i>	•	L	S	20	25	368	D	S	Y	M	Y	Y	Y	N	Y	6	
Shoestring Acacia	<i>Acacia stenophylla</i>	•	L	M	40	20	236	E	M, F	N	L	Y	Y	Y	N	N		
Silver Dollar Gum	<i>Eucalyptus polyanthemos</i>		L, M	L	40	30	530	E	F	N	H	Y	Y	N	N	N	4	
Silver Mountain Laurel	<i>S.s. v. 'Silver Peso,' 'Sierra Silver'</i>		L, M	S	15	12	85	E	S, M	N	---	N	N	Y	N	Y	7 (seeds)	
Smoke Bush	<i>Cotinus coggygria</i>		L, M	S	15	15	133	D	S	N	M	N	N	Y	Y	Y		
Smoke Tree	<i>Psoralethamnus spinosus</i>	•	L, M	M	25	25	368	S	M	Y	---	N	Y	N	Y	N	6	
Sonoran Emerald Palo Verde	<i>Parkinsonia x 'Sonoran Emerald'</i>	•	L, M	M	25	25	368	S	F	N	M	Y	N	N	N	N		
Sweet Acacia	<i>Acacia Farnesiana (=A. smallii)</i>	•	L	S	20	20	236	E	S, M	Y	M	Y	Y	Y	N	Y		
Texas Ebony	<i>Ebenopsis ebano(=Pithecellobium)</i>	•	L	M	25	20	236	S	S, M	Y	---	N	N	Y	N	N		
Texas Honey Mesquite	<i>Prosopis glandulosa glandulosa</i>		L	M	30	35	722	D	F	Y	M	Y	Y	N	N	N		
Texas Mountain Laurel	<i>Sophora secundiflora</i>	•	L, M	S	15	12	85	E	S, M	N	---	N	N	Y	N	Y	7 (seeds)	
Texas Red Oak	<i>Quercus buckleyi</i>		L, M	M	30	30	530	D	S, M	N	H	Y	Y	N	Y	N		

<p>KEY</p> <p>"Invincible": Tolerant of heat, cold, and wind, water efficient, low-maintenance, non-invasive, pest and disease resistant.</p> <p>Water Use: <u>Very Low</u>, <u>Low</u>, <u>Medium</u></p> <p>Tree Size: <u>Small</u> (< 25 ft), <u>Medium</u> (25-40 ft), <u>Large</u> (> 40 ft)</p> <p>Tree Type: <u>Deciduous</u>, <u>Evergreen</u>, <u>Semievergreen</u></p> <p>Growth Rate: <u>Slow</u>, <u>Moderate</u>, <u>Fast</u></p> <p>Biogenic Volatile Organic Compounds (BVOCs): <u>Low</u>, <u>Medium</u>, <u>High</u></p> <p>Comments: 1. Organic mulch recommended 2. Many cultivars 3. Species may form dense thickets 4. Not cold hardy below 28°F 5. Invasive Species 6. Mojave native 7. Toxic (parts specified) 8. May be trained as a small tree 9. Needs a protected/ shaded site</p>		"Invincible"	Water Use	Tree Size	Average Height (feet)	Average Width (feet)	Coverage (sq. feet)	Tree Type	Growth Rate	Thorns	BVOCs	Street/ Shade Tree	Buffer Tree	Patio Tree	Tolerates Turf	Can be placed under overhead utility lines	Comments
Common Name	Botanical Name	V, L, M	S, M, L	(feet)	(feet)	(sq. feet)	D, E, S	S, M, F	Yes/ No	L, M, H	Yes/ No	Yes/ No	Yes/ No	Yes/ No	Yes/ No		
Trees Continued																	
Thornless Argentine Mesquite	<i>P. a. 'Cooperi'</i>		L, M	M	30	30	530	S	F	N	--	Y	Y	N	N	N	
Thornless Chilean Mesquite	<i>P. c. 'Thornless' or Arizona'</i>	•	L, M	M	30	30	530	S	F	N	---	Y	Y	N	N	N	
Thornless Honey Mesquite	<i>P. g. 'Maverick'</i>		L	M	30	30	530	D	F	N	M	Y	Y	N	N	N	
Thornless Hybrid Mesquite	<i>Prosopis x 'Phoenix'</i>		L	M	30	30	530	D	F	N	---	Y	Y	N	N	N	
Thornless Hybrid Mesquite	<i>Prosopis x 'Rio Salado'</i>		L	M	30	30	530	D	F	N	---	Y	Y	N	N	N	
Western Honey Mesquite	<i>Prosopis glandulosa torreyana</i>	•	L	S	20	20	236	D	F	Y	M	Y	N	Y	N	Y	6
Western Redbud	<i>Cercis occidentalis</i>		L, M	S	13	15	133	D	S, M	N	L	N	N	Y	Y	Y	6
White Thorn Acacia	<i>Acacia constricta</i>	•	L	S	10	15	133	D	S	Y	M	Y	N	Y	N	Y	
Willow Acacia	<i>Acacia salicina</i>		L	M	30	15	133	E	F	N	---	N	Y	N	N	N	
Limited Use and Fruit Trees (Not Appropriate in All Locations)																	
Fern of the Desert	<i>Lysiloma watsonii</i>		L	S	20	15	133	S, D	S, M	N	---	N	N	N	N	Y	4

KEY		Comments:													
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Water Use: <u>Very Low</u> , <u>Low</u> , <u>Medium</u>		2. Many cultivars													
Height, Width, Coverage at mature growth		3. Species may form dense thickets													
Tree Type: <u>Deciduous</u> , <u>Evergreen</u> , <u>Semievergreen</u>		4. Not cold hardy below 28°F													
Growth Rate: <u>Slow</u> , <u>Moderate</u> , <u>Fast</u>		5. Invasive Species													
Drought Tolerance: <u>Low</u> , <u>Medium</u> , <u>High</u>		6. Mojave native													
Exposure: <u>Full sun</u> , <u>Partial shade</u> , <u>Shade</u>		7. Toxic (parts specified)													
		8. May be trained as a small tree													
		9. Needs a protected/ shaded site													
Common Name	Botanical Name	"Invincible"	Water Use	Average Height	Average Width	Coverage	Tree Type	Growth Rate	Drought Tolerance	Thorns	Physical Barrier	Hedge or Screen	Exposure	Comments	
			VL, L, M	(feet)	(feet)	(sq. feet)	D, E, S	S, M, F	L, M, H	Yes/No	Yes/No	Yes/No	F, P, S		
Shrubs															
Apache Plume	<i>Fallugia paradoxa</i>	•	L	6	4	13	S	F	H	N	Y	Y	F, P	6	
Arizona Mescal Bean	<i>Sophora arizonica</i>	•	L, M	10	8	50	E	S	M	N	N	N	F, P	7 (seeds), 8	
Arizona Rosewood	<i>Vauquelinia californica</i>	•	L	15	10	79	E	M	H	N	Y	Y	F, P	8	
Autumn Sage	<i>Salvia greggii</i>		L, M	2	2	3	S	F	M	N	N	N	F, P	2	
Baja Fairy Duster	<i>Calliandra californica</i>	•	L	5	6	28	E	S, M	H	N	N	N	F, P		
Bee Brush	<i>Aloysia gratissima</i>		VL	6	6	28	S	M	H	Y	N	N	F		
Berlandier Acacia, Guajillo	<i>Acacia berlandieri</i>		L, M	12	12	113	D	M	H	N	N	N	F, P		
Big Sage Bush	<i>Artemisia tridentata</i>	•	L	4	3	7	E	M	H	N	N	Y	F	6	
Black Dalea	<i>Dalea frutescens</i>	•	L	4	5	20	S	M	H	N	Y	Y	F		
Blackbrush	<i>Coleogyne ramosissima</i>	•	L	5	5	20	S	S	H	N	Y	Y	F		
Blackbrush Acacia	<i>Acacia rigidula</i>		L	10	10	79	S	S	H	Y	Y	N	P		
Bladdersage	<i>Salzaria mexicana</i>	•	VL	3	3	7	D	M	H	N	N	N	F	6	
Blue Texas, Cimarron Ranger	<i>Leucophyllum zygodphyllum</i> 'Cimarron'	•	L	3	3	7	E	S	H	N	Y	Y	F		
Brewer's Saltbush	<i>A. l. breweri</i>	•	L	7	7	38	E	M	H	Y	Y	Y	F	6	
Brittlebush	<i>Encelia farinosa</i>	•	VL	3	4	13	D	M	H	N	N	N	F	6	
Buckwheat	<i>Eriogonum sp.</i>	•	L	3	3	7	D	M	H	N	N	N	F		
California Justicia	<i>Justicia californica</i>	•	L	3	4	13	D	M	H	N	N	N	F		
Centennial Broom	<i>Baccharis x</i> 'Centennial'		L	3	5	20	E	F	H	N	N	N	F		
Chaparral Sage	<i>Salvia clevelandii</i>	•	L	5	6	28	E	M	H	N	Y	N	F, P		
Chihuahuan Sage	<i>Leucophyllum laevigatum</i>	•	L	6	6	28	E	S	H	N	Y	Y	F		
Cliff Goldenbush	<i>Ericameria cuneata</i>	•	L	2	3	7	D	S	H	N	N	N	F	6	
Cliff Rose	<i>Purshia stansburiana</i> (=Cowania)	•	L	6	6	28	E	S	H	N	N	Y	F, P	6	
Compact Jojoba	<i>S. c.</i> 'Vista'	•	VL, L	4	4	13	E	S, M	H	N	Y	N	F, P		
Compact Texas Ranger	<i>L. f.</i> 'Compacta'	•	L	5	5	20	E	S	H	N	Y	Y	F		
Cooper's Wolfberry, Peach Thorn	<i>Lycium cooperi</i>	•	L	5	6	28	E	F	H	Y	Y	Y	F, P	6	
Creeping Acacia	<i>Acacia redolens</i>	•	VL	3	10	79	E	F	H	N	N	N	F		
Creosote Bush	<i>Larrea tridentata</i>	•	VL	8	6	28	E	M	H	N	N	Y	F	6	
Damianta	<i>Chrysactinia mexicana</i>	•	L	2	2	3	E	S, M	M	N	N	N	F		
Desert Almond	<i>Prunus fasciculata</i>	•	L	4	4	13	D	M	H	N	N	N	F	6	
Desert Broom, Coyote Bush	<i>Baccharis sarothroides</i>		L	6	7	38	E	M	H	N	Y	N	F	3, 5, 6	
Desert Hackberry	<i>Celtis pallida</i>		VL	8	10	79	E	M	H	Y	Y	N	F		
Desert Milkweed	<i>Asclepias subulata</i>	•	L	5	5	20	E	S	H	N	Y	Y	F	6	
Desert Olive, New Mexico Privet	<i>Forestiera pubescens</i> (=neomexicana)	•	L	6	6	28	D	M	H	N	Y	Y	F, P	6	
Desert Ruellia	<i>Ruellia peninsularis</i>	•	L	4	5	20	S	M	H	N	N	Y	F		
Desert Senna, Desert Cassia	<i>Senna nemophila</i> (=Cassia)		L	6	6	28	E	M	H	N	N	N	F, P	4	
Devil's River, Orange Daisy	<i>Wedelia texana</i> 'Devil's River' (=Zexmenia)		L, M	3	3	7	S, D	M	H	N	N	N	F, P		
Easter Egg Eremophila	<i>Eremophila racemosa</i>		L	5	5	20	E	M	H	N	Y	Y	F		
Eremophila, Emu Bush	<i>Eremophila sp.</i>	•	L	4	4	13	E	M	H	N	Y	Y	F, P		
Feathery Senna, Feathery Cassia	<i>Senna artemisioides</i> (=Cassia)	•	VL, L	6	6	28	E	M	H	N	N	Y	F, P		
Fern Bush, Desert Sweet	<i>Chamaebatiaria millefolium</i>		L	5	5	20	S	M	M	N	Y	N	F, P		
Fire and Ice Emu Bush	<i>Eremophila glabra</i> 'Murchinson River'		L	3	6	28	E	M	H	N	Y	Y	F		

KEY		"Invincible"	Water Use	Average Height	Average Width	Coverage	Tree Type	Growth Rate	Drought Tolerance	Thorns	Physical Barrier	Hedge or Screen	Exposure	Comments
Common Name	Botanical Name													
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			VL, L, M	(feet)	(feet)	(sq. feet)	D, E, S	S, M, F	L, M, H	Yes/No	Yes/No	Yes/No	F, P, S	
Shrubs Continued														
Fremont's Barberry	<i>Berberis fremontii</i>	•	L	6	4	13	E	S	H	Y	Y	Y	F, P	6
Green Cloud Texas Ranger	<i>L. f. 'Green Cloud'</i>	•	L	6	6	28	E	S	H	N	Y	Y	F	
Green Lavender Cotton	<i>Santolina rosmarinifolia (=S. virens)</i>		L, M	2	3	7	E	M	M	N	N	N	F, P	
Golden Senna	<i>Cassia candolleana</i>		VL	6	6	28	E	F	H	N	N	N	F	
Greythorn	<i>Ziziphus obtusifolia</i>	•	L	6	8	50	D	S, M	H	Y	Y	Y	F, P	6
Guayacan	<i>Guaiacum coulteri</i>		L	5	5	20	S	S, M	M	N	N	Y	F, P	
Houdini Texas Ranger	<i>Leucophyllum revolutum 'Houdini'</i>		L	4	4	13	E	S	H	N	Y	Y	F	
Indigo Bush	<i>Psoralea fremontii</i>	•	VL	3	4	13	D	S	H	N	N	N	F	6
Jojoba	<i>Simmondsia chinensis</i>	•	VL, L	6	6	28	E	S, M	H	N	Y	Y	F, P	
Juniper	<i>Juniperus sp.</i>		L, M	20	10	79	E	M	M	N	var.	var.	F, P	2
Knifefleaf Acacia	<i>Acacia cultriformis</i>		L	10	10	79	E	M	M	N	N	Y	F, P	4
Las Vegas Valley Buckwheat	<i>Eriogonum corymbosum var. nilesii</i>	•	VL	3	3	7	D	M	H	N	N	N	F	6
Lavender Cotton	<i>Santolina chamaecyparissus</i>		L, M	2	3	7	E	M	M	N	N	N	F, P	
Lavender Spice	<i>Poliomintha maderensis</i>		L, M	3	3	7	E, S	M	M	N	N	N	F, P	
Leatherleaf Acacia	<i>Acacia craspedocarpa</i>		L	10	15	177	E	S	M	N	N	Y	F	
Littleleaf Sumac	<i>Rhus microphylla</i>	•	L	8	12	113	D	M	H	Y	Y	Y	F, P	
Lynn's Legacy Texas Ranger	<i>Leucophyllum langmaniae 'Lynn's Legacy'</i>	•	L	5	5	20	E	S	H	N	Y	Y	F	
Mexican Bird of Paradise	<i>Caesalpinia mexicana</i>	•	L	12	6	28	D, E	F	H	N	N	N	F, P	2, 7 (seed pods)
Mexican Cliffrose	<i>Purshia mexicana</i>	•	L	7	4	13	E	S	M	N	N	N	F	6
Mexican Elderberry	<i>Sambucus mexicana</i>	•	L, M	15	15	177	D, S	M, F	H	N	Y	Y	F, P	6, 8
Mexican Flame	<i>Anisacanthus quadrifidus-wrightii</i>		L	4	4	13	D	M	H	N	N	Y	F, P	
Mojave Sage	<i>Salvia mohavensis</i>	•	VL	3	3	7	E	M	H	N	N	N	F, P	6
Mormon Tea	<i>Ephedra viridis</i>	•	L	3	3	7	E	S	H	N	N	N	F	6
Narrowleaf Rosewood	<i>Vauquelinia corymbosa var. heterodon</i>	•	L, M	15	15	177	E	M	H	N	Y	Y	F, P	8
Nevada Jointfir	<i>Ephedra nevadensis</i>	•	VL	3	3	7	E	M	H	N	N	N	F	6
Nevada Smokebush	<i>Psoralea polydenius</i>	•	VL	5	4	13	D	S	H	N	N	N	F	6
Orange Jubilee' Tecoma	<i>Tecoma x 'Orange Jubilee'</i>		L, M	8	8	50	D, S	F	M	N	N	N	F, P	
Pale Wolfberry	<i>Lycium pallidum var. heterodon</i>		L	5	6	28	E	F	H	Y	Y	Y	F, P	
Pineleaf Milkweed	<i>Asclepias linaria</i>	•	VL	3	3	7	E	M	H	N	N	N	F	6
Pink Fairy Duster	<i>Calliandra eriophylla</i>	•	L	3	3	7	E	S, M	H	N	N	N	F, P	
Pink Indigo Bush	<i>Dalea pulchra</i>	•	L	4	5	20	E	M, F	H	N	Y	Y	F	
Purple Orchid Tree	<i>Bauhinia variegata</i>		L, M	8	6	28	S	S, M	M	N	Y	Y	F, P	
Purple Rock Rose	<i>Cistus purpureus</i>		L	4	4	13	E	F	H	N	N	N	F	
Purple Sage, Desert Sage	<i>Salvia dorrii</i>	•	L	2	3	7	E, S	M	H	N	N	N	F, P	6
Quailbush	<i>Atriplex lentiformis</i>	•	L	6	8	50	D	M	H	Y	Y	Y	F	6
Rain Cloud Texas Ranger	<i>Leucophyllum x 'Rain Cloud'</i>	•	L	5	4	13	E	S	H	N	Y	Y	F	
Red Bird of Paradise	<i>Caesalpinia pulcherrima</i>		L	6	6	28	D, E	F	H	Y	N	N	F	2, 7 (seed pods)
Rio Bravo Texas Ranger	<i>L. l. 'Rio Bravo'</i>	•	L	6	6	28	E	S	H	N	Y	Y	F	
Saltbush, Desert Holly	<i>Atriplex hymenelytra</i>	•	VL	2	2	3	E	S	H	N	N	N	F	6
Sand Sage	<i>Artemisia filifolia</i>	•	L	4	3	7	E	M	H	N	N	Y	F	6
Scarlet Sage	<i>Salvia coccinea</i>		L, M	3	4	13	S	M	M	N	N	N	F, P	

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Common Name	Botanical Name													
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			VL, L, M	(feet)	(feet)	(sq. feet)	D, E, S	S, M, F	L, M, H	Yes/No	Yes/No	Yes/No	F, P, S	
Shrubs Continued														
Scrub Live Oak	<i>Quercus turbinella</i>	•	L	6	6	28	E	S	H	Y	Y	Y	F, P, S	6
Shadscale	<i>Atriplex confertifolia</i>	•	VL	2	3	7	D	F	H	Y	N	N	F	6
Shrubby Cassia	<i>Senna wislizenii (=Cassia)</i>		L	8	6	28	D	M	H	N	N	N	F, P	
Shrubby Jerusalem Sage	<i>Phlomis fruticosa</i>		L, M	3	3	7	E	M	M	N	N	N	F, P	1
Sierra Bouquet Texas Ranger	<i>Leucophyllum pruinoseum</i> 'Sierra Bouquet'	•	L	6	6	28	E	S	H	N	Y	Y	F	
Silver Cloud Texas Ranger	<i>Leucophyllum candidum</i> 'Silver Cloud'	•	L	5	5	20	E	S	H	N	Y	Y	F	
Silver Dalea	<i>Dalea bicolor</i> 'argyrea'	•	L	3	3	7	E	F	H	N	N	N	F	
Silvery Senna, Silver Leaf Cassia	<i>Senna phyllodinea (=Cassia)</i>		L	6	6	28	E	M	H	N	N	N	F, P	4
Slender Fuchsia	<i>Eremophila decipiens</i>		L	3	3	7	E	M	H	N	Y	Y	F, P	
Snakeweed	<i>Gutierrezia sarothrae</i>	•	VL	2	2	3	S	M	H	N	N	N	F, P	6
Spiny Senna	<i>Senna armata (=Cassia)</i>	•	VL	3	4	13	D	M	H	Y	N	N	F	6
Spotted Emu Bush	<i>Eremophila maculata</i>		L	6	6	28	E	S	H	N	Y	Y	F, P	
Summertime Blue Emu Bush	<i>Eremophila x 'Summertime Blue' (polyclada)</i>		L	6	10	79	E	F	H	N	Y	Y	F	
Sunrise' Tecoma	<i>Tecoma x 'Sunrise'</i> ™		L, M	8	8	50	D, S	F	M	N	N	N	F, P	
Sweet Bush	<i>Bebbia juncea</i>	•	L	3	3	7	S	M	H	N	N	N	F	6
Texas Ranger, Texas Sage, Cenizo	<i>Leucophyllum frutescens</i>	•	L	6	6	28	E	S	H	N	Y	Y	F	
Thompson Broom	<i>Baccharis x 'Starn' (male hybrid)</i>		L	3	5	20	E	M	H	N	N	N	F	
Thunder Cloud Texas Ranger	<i>L. c. 'Thunder Cloud'</i>	•	L	3	4	13	E	S	H	N	Y	Y	F	
Thurber's Desert Honeysuckle	<i>Anisacanthus thurberi</i>		L	6	6	28	D	M	M	N	N	N	F, P	
Turpentine Broom	<i>Thamnosma montana</i>	•	VL	2	2	3	D	S	H	N	N	N	F	6
Turpentine Bush	<i>Ericameria laricifolia</i>	•	VL	2	3	7	D	S	H	N	N	N	F	
Utah Butterfly Bush	<i>Buddleja utahensis</i>	•	L	2	2	3	E	M	H	N	N	N	F, P	6
Valentine Emu Bush	<i>E. m. 'Valentine'</i>		L	4	5	20	E	M	H	N	Y	Y	F	
Velvet-leaf Mallow	<i>Abutilon palmeri</i>		L, M	4	4	13	E, S	M	M	N	N	N	F, P	
Velvet-leaf Senna	<i>Senna lindheimeriana (=Cassia)</i>	•	L	3	3	7	E	M	H	N	N	N	F, P	
Virgin River Brittlebush	<i>Encelia virginensis</i>	•	VL	2	2	3	S	M	H	N	N	N	F	6
Weeping Dalea	<i>Dalea versicolor v. sessilis</i>		L	3	4	13	E	M	M	N	N	Y	F, P	
White Bursage	<i>Ambrosia dumosa</i>	•	L	2	4	13	E	F	H	N	N	N	F	6
White Cloud Texas Ranger	<i>L. f. 'White Cloud'</i>	•	L	6	6	28	E	S	H	N	Y	Y	F	
White Plumbago	<i>Plumbago scandens</i>		L	3	3	7	E	F	M	N	N	Y	P, S	
Wild Buckwheat	<i>Eriogonum fasciculatum</i>	•	L	2	3	7	E	F	H	N	N	N	F	6
Winter Gold Emu Bush	<i>E. m. 'Winter Gold'</i>		L	4	6	28	E	M	H	N	Y	Y	F, P	
Winterfat	<i>Krascheninnikovia lanata</i>	•	VL	2	3	7	E	F	H	N	N	N	F	6
Wolf Berry	<i>Lycium andersonii</i>	•	VL	6	4	13	D	M	H	Y	N	Y	F	6
Woolly Bursage	<i>Ambrosia eriocentra</i>	•	L	3	3	7	E	M	H	N	N	N	F, P	6
Woolly Butterfly Bush	<i>Buddleja marrubifolia</i>	•	L	5	5	20	E	F	H	N	Y	Y	F, P	
Yellow Bird of Paradise	<i>Caesalpinia gilliesii</i>		L	8	6	28	D, E	F	H	N	N	N	F	2, 7 (seed pods)
Yellow Rabbit Brush	<i>Chrysothamnus viscidiflorus</i>	•	L	3	3	7	D	M	H	N	N	N	F	
Yellow Bush Snapdragon	<i>Keckelia antirrhinoides</i>	•	L	4	4	13	S	M	H	N	N	Y	F, P	6
Yellow Trumpet Flower	<i>Tecoma stans</i>		L, M	8	8	50	S	F	M	N	N	N	F, P	2, 8
Yerba Santa	<i>Eriodictyon angustifolium</i>	•	L	3	3	7	E	M	H	N	N	N	F, P	6

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Common Name	Botanical Name		VL, L, M	(feet)	(feet)	(sq. feet)	D, E, S	S, M, F	L, M, H	Yes/No	Yes/No	Yes/No	F, P, S	
Groundcovers														
Bush Morning Glory	<i>Convolvulus cneorum</i>		L	2	4	13	E	F	M	N	N	N	F	
Desert Carpet Creeping Acacia	<i>Acacia redolens</i> 'Desert Carpet'	•	VL	2	12	113	E	S, M	H	N	N	N	F	
Desert Sand Verbena	<i>Abronia villosa</i>	•	L	1	2	3	D	M	H	N	N	N	F	6
Dwarf Coyote Brush	<i>Baccharis pilularis</i> 'Pigeon Point'	•	L	1	8	50	E	F	L	N	N	N	F	
Four O'Clock	<i>Mirabilis multiflora</i>	•	L	2	2	3	D	F	H	N	N	N	F, P	6
Goodding Verbena	<i>Glandularia gooddingii</i> (=Verbena)	•	L	1	3	7	D	M	H	N	N	N	F	6
Goosefoot Mallow	<i>Sphaeralcea grossulariifolia</i>	•	VL	2	4	13	E	F	H	N	N	N	P	6
Ground Morning Glory	<i>Convolvulus mauritanicus</i>		L	1	3	7	P	F	M	N	N	N	F	
Moss Verbena	<i>Glandularia pulchella</i> (=Verbena)		L, M	1	3	7	E	M	L	N	N	N	F, P	
Peruvian Verbena	<i>Glandularia peruviana</i> (=Verbena)		L	1	2	3	D	F	L	N	N	N	P	
Prostate Indigo Bush	<i>Dalea greggii</i>	•	L	1	8	50	E	F	H	N	N	N	F	
Rock Verbena	<i>Glandularia tenera</i> (=Verbena)		L	1	2	3	P	F	L	N	N	N	P	
Sandpaper Verbena	<i>Verbena rigida</i>		L	1	3	7	P	F	L	N	N	N	F	
Sierra Gold Dalea	<i>Dalea capitata</i> 'Sierra Gold'	•	L	1	3	7	D	F	H	N	N	N	F	
Sierra Sundrop	<i>Calylophus hartwegii</i>		L	1	2	3	D	F	H	N	N	N	F	
Silver Dichondra, Kidneyweed	<i>Dichondra argentea</i> 'Silver Falls'		L	1	3	7	S	F	M	N	N	N	F, P	
Spurge, Gopher Plant	<i>Euphorbia rigida</i>	•	L	2	3	7	E	F	H	N	N	N	F	
Vines														
Arizona Grape Ivy	<i>Cissus trifoliata</i> var. <i>incisa</i>		L, M	10	5	20	S	M	M	N	N	N	P, S	
Canyon Grape	<i>Vitis arizonica</i>	•	L	10	10	79	D	M	M	N	N	N	F	6
Cape Honeysuckle	<i>Tecomaria capensis</i>		L	8	5	20	E	M	L	N	N	Y	F, P	4
Cat's Claw Vine	<i>Macfadyena unguis-cati</i>		L	15	10	79	S	M	L	N	N	Y	F, P	3
Hacienda Creeper	<i>Parthenocissus</i> sp. 'Hacienda Creeper'		L, M	15	10	79	D	F	M	N	N	N	F, P	
Pink Trumpet Vine	<i>Podranea ricasoliana</i>		L	20	10	79	S	M	M	N	N	Y	F, P	
Snapdragon Vine	<i>Maurandya antirrhiniflora</i>		L	8	5	20	D	M	M	N	N	N	F, P	6
Yucca Vine	<i>Merremia aurea</i>		L	10	10	79	D	M	M	N	N	N	F, P	
Agaves, Cacti, Succulents, and Yuccas														
Adam's Needle	<i>Yucca filamentosa</i>		L	3	3	7	E	M	H	Y	Y	N	F, P	
African Aloe	<i>Aloe saponaria</i>		L	2	1	1	E	M	M	Y	N	N	P	
Agave Ocahui	<i>Agave ocahui</i>		VL	2	3	7	E	S	H	Y	Y	N	F	
Aloe Vera	<i>Aloe barbadensis</i>		L	2	2	3	E	S, M	M	Y	N	N	F, P	
Artichoke Agave	<i>A. p. var. truncata</i>		VL	3	3	7	E	S, M	H	Y	N	N	F, P	
Australis Yucca	<i>Yucca australis</i>		L	30	10	79	E	S	H	Y	N	N	F	
Banana Yucca	<i>Yucca baccata</i>	•	L	4	6	28	E	S	H	Y	Y	N	F, P	6
Beaked Yucca	<i>Yucca rostrata</i>	•	L	10	3	7	E	S, M	H	Y	N	N	F	
Bear Grass	<i>Nolina microcarpa</i>	•	L	4	5	20	E	M	H	N	N	Y	F	
Beavertail Cactus	<i>Opuntia basilaris</i>	•	L	1	4	13	E	M	H	Y	Y	N	F	6
Beehive Cactus	<i>E. v. var. bisbeena</i>	•	L	1	1	1	E	S, M	H	Y	N	N	F, P	
Bell-flowered Hesperaloe	<i>Hesperaloe campanulata</i>		L	3	3	7	E	M	H	N	N	Y	F, P	
Bigelow's Nolina	<i>Nolina bigelovii</i>	•	L	6	4	13	E	M	H	N	N	Y	F	6
Black Spine Prickly Pear	<i>Opuntia macrocentra</i>	•	L	4	3	8	E	M	H	N	Y	N	F	

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			V, L, M	(feet)	(feet)	(sq. feet)	D, E, S	S, M, F	L, M, H	Yes/No	Yes/No	Yes/No	F, P, S	
Agaves, Cacti, Succulents, and Yuccas Continued														
Blue Myrtle Cactus	<i>Myrtillocactus geometrizans</i>		L	15	10	79	E	M	H	Y	Y	N	F	
Blue Nolina	<i>Nolina nelsonii</i>	•	L	5	5	20	E	M	H	N	N	Y	F	
Blue Yucca	<i>Yucca rigida</i>	•	L	12	3	7	E	M	H	Y	N	N	F	
Bristly Prickly Pear	<i>O. e. acicularis</i>	•	L	8	10	79	E	M	H	Y	Y	N	F, P	
Buckhorn Cholla	<i>Cylindropuntia acanthocarpa (=Opuntia)</i>	•	L	6	6	28	E	M	H	Y	Y	N	F	6
Bunny Ears	<i>Opuntia microdasys</i>	•	L	3	5	20	E	M	H	Y	Y	N	F	
Cabbage Head Agave	<i>Agave parrasana</i>		L	2	2	3	E	S	H	Y	Y	N	F, P	
Cacti	<i>Trichocereus sp (= Echinopsis)</i>		L	15	3	7	E	M	H	Y	N	N	F	
Candelilla	<i>Euphorbia antisiphilitica</i>	•	VL	1	2	3	E	M	H	N	N	N	F, P	
Cardon Grande	<i>Trichocereus terscheckii</i>		L	15	8	79	E	M	H	Y	Y	N	F	
Century Plant	<i>Agave americana</i>		L	5	8	50	E	M	H	Y	Y	N	F	
Chahuíqui	<i>Agave multifilifera</i>		L, M	3	4	13	E	S	M	Y	Y	N	F, P	
Chain-fruit Cholla, Jumping Cactus	<i>Cylindropuntia fulgida (=Opuntia)</i>		L	8	5	20	E	M	H	Y	Y	N	F	
Claret Cup	<i>Echinocereus triglochidiatus</i>	•	L	1	2	3	E	S, M	H	Y	N	N	F	6
Common Pincushion	<i>Escobaria vivipara (=Coryphantha)</i>	•	L	1	1	1	E	S, M	H	Y	N	N	F, P	6
Compass Barrel Cactus	<i>Ferocactus acanthodes (=Cylindraceus)</i>	•	L	6	2	3	E	S	H	Y	N	N	F	6
Constricta Yucca	<i>Yucca constricta</i>		L	4	3	7	E	S	H	Y	N	N	F	
Cottontop Cactus	<i>Echinocactus polycephalus</i>	•	VL	2	3	7	E	S	H	Y	N	N	F	6
Cowhorn Agave	<i>Agave bovicornuta</i>		L	4	4	13	E	F	H	Y	N	N	P	
Cow's Tongue, Angel's Wing Cactus	<i>O. e. linguiformis</i>	•	L	6	8	50	E	M	H	Y	Y	N	F	
Dawe's Aloe	<i>Aloe dawei</i>	•	VL	2	3	7	E	M	H	Y	N	N	F, P	
Desert Spoon	<i>Dasyliion wheeleri</i>	•	L	5	6	28	E	M	H	Y	Y	N	F	
Diamond Cholla	<i>Cylindropuntia ramosissima (=Opuntia)</i>	•	L	3	5	20	E	S, M	H	Y	Y	N	F	6
Durango Delight Agave	<i>Agave schidigera 'Durango Delight'™</i>		L	2	3	7	E	F	H	Y	Y	N	F, P	
Elephant's Food	<i>Portulacaria afra</i>		L	3	4	13	E	M	M	N	N	Y	P, S	
Englemann's Prickly Pear	<i>Opuntia engelmannii</i>	•	L	6	6	28	E	S, M	H	Y	Y	N	F, P	6
Ferox Agave	<i>Agave salmiana ssp. ferox</i>		L, M	6	8	50	E	S, M	M	Y	Y	N	F, P	
Fishhook Barrel Cactus	<i>Ferocactus wislizeni</i>	•	L	6	2	3	E	S, M	H	Y	N	N	F	
Giant Sword Flower	<i>Hesperaloe funifera</i>	•	L	6	6	28	E	M	H	N	N	Y	F	
Gold Tooth Aloe	<i>Aloe nobilium</i>		L	1	1	1	E	S, M	M	Y	N	N	F, P	
Golden Barrel	<i>Echinocactus grusonii</i>		L	2	3	7	E	M	H	Y	Y	N	F	
Golden Torch Cactus	<i>Trichocereus spachianus (= Echinopsis)</i>		L	6	3	7	E	S, M	H	Y	N	N	F, P	2
Green Desert Spoon	<i>Dasyliion acrotriche</i>	•	L	5	6	28	E	M	H	Y	Y	N	F	
Green Spider Agave	<i>Agave bracteosa</i>		L	1	1	1	E	S	H	N	N	N	F, P	
Harriman's Yucca	<i>Yucca harrimaniae</i>	•	L	1	1	1	E	S	H	Y	N	N	F	
Havard Agave	<i>Agave havardiana</i>		L	3	4	13	E	M	H	Y	Y	N	F, P	
Huachuca Agave	<i>A. p. var. huachucensis</i>		L	2	3	7	E	S	H	Y	N	N	F, P	
Indian Fig Cactus	<i>Opuntia ficus-indica</i>	•	L	15	10	79	E	M, F	M	Y/N	Y	Y	F	
Joshua Tree	<i>Yucca brevifolia</i>	•	L	15	10	79	E	S	H	Y	N	N	F	6
Mescal Ceniza	<i>Agave colorata</i>		L	3	3	7	E	M	H	Y	Y	N	F	
Medio Picta Century Plant	<i>A. a. var. medio-picta</i>		L	4	6	28	E	S	H	Y	Y	N	F	

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Common Name	Botanical Name													
<p>"Invincible": Tolerant of heat, cold, and wind, water efficient, low-maintenance, non-invasive, pest and disease resistant.</p> <p>Water Use: <u>Very Low</u>, <u>Low</u>, <u>Medium</u></p> <p>Height, Width, Coverage at mature growth</p> <p>Tree Type: <u>Deciduous</u>, <u>Evergreen</u>, <u>Semievergreen</u></p> <p>Growth Rate: <u>Slow</u>, <u>Moderate</u>, <u>Fast</u></p> <p>Drought Tolerance: <u>Low</u>, <u>Medium</u>, <u>High</u></p> <p>Exposure: <u>Full sun</u>, <u>Partial shade</u>, <u>Shade</u></p> <p>Comments:</p> <ol style="list-style-type: none"> 1. Organic mulch recommended 2. Many cultivars 3. Species may form dense thickets 4. Not cold hardy below 28°F 5. Invasive Species 6. Mojave native 7. Toxic (parts specified) 8. May be trained as a small tree 9. Needs a protected/ shaded site 														
Agaves, Cacti, Succulents, and Yuccas Continued														
Mexican Fencepost	<i>Pachycereus marginatus</i>	•	VL	10	6	28	E	F	H	Y	Y	N	F	
Mojave Prickly Pear	<i>Opuntia phaeacantha</i>	•	L	3	6	28	E	S	H	Y	Y	N	F	6
Mojave Yucca	<i>Yucca schidigera</i>	•	L	8	8	50	E	S	H	Y	N	N	F	6
Mountain Agave	<i>Agave montana</i>		L	4	5	20	E	S	H	Y	Y	N	F, P	
Mountain Yucca	<i>Yucca schottii</i>		L	12	5	20	E	S, M	H	Y	N	N	F, P	
Muphey's Agave	<i>Agave murpheyi</i>		L	3	3	7	E	M	H	Y	N	N	F	
Nevada Agave	<i>Agave utahensis ssp. nevadensis</i>	•	VL	1	1	1	E	S	M	Y	N	N	F, P	6
New Mexico Agave	<i>A. p. var. neomexicana</i>		L, M	1	2	3	E	S	H	Y	Y	N	F	
Night Blooming Yucca	<i>Hesperaloe nocturna</i>	•	L	5	6	28	E	M	H	N	N	Y	F, P	
Ocotillo	<i>Fouquieria splendens</i>	•	L	12	6	28	D	S	H	Y	Y	N	F, P	6
Old Man Of The Andes	<i>Oreocereus celsianus</i>		L	6	2	3	E	M	H	Y	N	N	F, P	
Old Man Prickly Pear	<i>Opuntia erinacea 'erinacea'</i>	•	L	2	3	7	E	S, M	H	Y	Y	N	F	6
Orange Tuna Cactus	<i>Opuntia riviereana</i>	•	L	5	8	50	E	M	H	Y	Y	N	F	
Our Lord's Candle, Chaparral Yucca	<i>Yucca whipplei</i>	•	L	3	6	28	E	S	H	Y	Y	N	F	6
Pale Leaf Yucca	<i>Yucca pallida</i>		L	1	2	3	E	S	H	Y	N	N	F	
Palm Yucca	<i>Yucca faxoniana</i>	•	L	12	6	28	E	S	H	Y	N	N	F	
Palmer's Agave	<i>Agave palmeri</i>		L	3	3	7	E	S	H	Y	Y	N	F	
Pancake Prickly Pear	<i>Opuntia chlorotica</i>	•	L	4	5	20	E	M	H	Y	Y	N	F	6
Paper Spine Cactus	<i>Tephrocactus articulatus</i>		L	1	3	7	E	S	M	Y	Y	N	F, P	
Paraguay Cactus	<i>Opuntia paraguayensis</i>		L	6	4	13	E	M	M	Y	Y	N	F, P	
Parry's Agave	<i>Agave parryi</i>		L	3	3	7	E	S	H	Y	Y	N	F	
Pencil Cholla	<i>Cylindropuntia arbuscula (=Opuntia)</i>	•	L	8	3	7	E	M	H	Y	Y	N	F	
Peruvian Apple	<i>Cereus hildmannianus (= peruvianus)</i>		L	8	3	7	E	M	H	Y	Y	N	F	4
Pincushion, Fishhook Cactus	<i>Mammillaria tetrancistra</i>	•	L	1	1	1	E	S, M	H	Y	N	N	F, P	6
Pine Cone Prickly Pear, Paper Spine	<i>Opuntia turpinii (= Tephrocactus)</i>	•	L	1	2	3	E	M	H	N	N	N	P	
Purple Prickly Pear, Purple Pancake	<i>Opuntia santa rita 'Tubac' (= O. violacea)</i>	•	L	4	6	28	E	M	H	Y	Y	N	F	
Queen of the Night	<i>Cereus hildmannianus</i>	•	VL	15	10	79	E	F	H	Y	Y	N	F	
Queen Victoria Agave	<i>Agave victoriae-reginae</i>	•	L	2	2	3	E	S	H	Y	N	N	F	
Red Yucca	<i>Hesperaloe parviflora</i>	•	L	3	3	7	E	M	H	N	N	Y	F	
Rough-Leaved Agave	<i>Agave scabra</i>		L	4	4	13	E	S	H	Y	Y	N	F	
Saguaro (spear)	<i>Carnegiea gigantea</i>		L	12	2	3	E	S	H	Y	Y	N	F	
Saguaro (with arms)	<i>Carnegiea gigantea</i>		L	20	6	28	E	S	H	Y	Y	N	F	
San Pedro Cactus	<i>Trichocereus pachanoi (= Echinopsis)</i>		L	8	6	28	E	M	H	Y	N	N	F	
Senita	<i>Lophocereus schottii</i>	•	VL	10	10	79	E	S	H	Y	Y	N	F	
Silver Cholla	<i>Cylindropuntia echinocarpa (=Opuntia)</i>	•	L	3	4	13	E	M	H	Y	Y	N	F	6
Silver Dollar Cactus	<i>Opuntia robusta</i>	•	L	18	10	79	E	M	H	Y	Y	N	F	
Slipper Flower	<i>Pedilanthus macrocarpus</i>	•	VL	3	3	7	E	M	H	N	N	N	F, P	
Smooth Agave	<i>Agave desmettiana</i>		L	3	3	7	E	F	H	Y	Y	N	F, P	
Soaptree Yucca	<i>Yucca elata</i>	•	L	10	8	50	E	S	H	Y	N	N	F, P	
Soapweed, Narrowleaf Yucca	<i>Yucca glauca</i>		L	3	4	13	E	S	H	Y	Y	N	F	
Spanish Bayonet	<i>Yucca aloifolia</i>		L	8	8	50	E	S	H	Y	Y	N	F	

KEY		"Invincible"	Water Use	Average Height	Average Width	Coverage	Tree Type	Growth Rate	Drought Tolerance	Thorns	Physical Barrier	Hedge or Screen	Exposure	Comments
Common Name	Botanical Name													
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<p>Comments:</p> <ol style="list-style-type: none"> Organic mulch recommended Many cultivars Species may form dense thickets Not cold hardy below 28°F Invasive Species Mojave native Toxic (parts specified) May be trained as a small tree Needs a protected/ shaded site 														
Common Name	Botanical Name		VL, L, M	(feet)	(feet)	(sq. feet)	D, E, S	S, M, F	L, M, H	Yes/No	Yes/No	Yes/No	F, P, S	
Agaves, Cacti, Succulents, and Yuccas Continued														
Spanish Dagger	<i>Yucca gloriosa</i>		L	10	8	50	E	S, M	H	N	N	N	F, P	
Spider Aloe	<i>Aloe x spinosissima</i>		L	3	3	7	E	S	H	Y	N	N	P	
Staghorn Cholla	<i>Cylindropuntia versicolor (=Opuntia)</i>	•	L	6	5	20	E	M	H	Y	Y	N	F	
Stick Palm	<i>Dasyllirion longissimum</i>	•	L	8	6	28	E	M	H	Y	Y	N	F	
Strawberry Hedgehog	<i>Echinocereus engelmannii</i>	•	L	1	3	7	E	S	H	Y	N	N	F	6
Tap Aloe, Cape Aloe	<i>Aloe ferox</i>		L	6	5	20	E	S	M	Y	N	N	F, P	4
Teddy Bear Cholla	<i>Cylindropuntia bigelovii (=Opuntia)</i>	•	L	6	4	13	E	M	H	Y	Y	N	F	6
Texas Bear Grass	<i>Nolina texana</i>	•	L	3	3	7	E	M	H	N	N	Y	F	
Thompson's Yucca	<i>Yucca thompsoniana</i>		L	10	8	50	E	S	H	Y	Y	N	F	
Thread-leaf Agave	<i>Agave filifera</i>		L	2	2	3	E	M	H	Y	Y	N	F, P	
Torrey Yucca	<i>Yucca torreyi</i>		L	15	6	28	E	S	H	Y	Y	N	F	
Totem Pole	<i>Lophocereus schottii f. monstrosus</i>	•	VL	10	10	79	E	S	H	N	N	N	F	
Tree Aloe	<i>Aloe arborescens</i>		L	6	6	28	E	S	M	Y	N	N	F, P	4
Treebear Grass	<i>Nolina matapensis</i>	•	L	12	6	28	E	M	H	N	N	Y	F	
Twin-Flowered Agave	<i>Agave geminiflora</i>		L	3	4	13	E	M	H	Y	Y	N	F	
Twisted Yucca	<i>Yucca rupicola</i>	•	L	2	3	7	E	S	H	N	N	N	F, P	
Variegated Agave	<i>Agave angustifolia var. marginata</i>		L	3	3	7	E	S	H	Y	Y	N	F, P	
Weber Agave	<i>Agave weberi</i>		L	5	8	50	E	M, F	H	Y	Y	N	F, P	
Weeping Yucca	<i>Yucca recurvifolia</i>		L	6	6	28	E	S	H	Y	N	N	F, P	
Whale's Tongue Agave	<i>Agave ovatifolia</i>		L	3	4	13	E	S, M	H	Y	Y	N	F, P	
Yellow Margin Century Plant	<i>A. a. var. aurea-marginata</i>		L	4	5	20	E	S	H	Y	Y	N	F, P	
Yellow Yucca	<i>H. p. 'Yellow'</i>	•	L	3	3	7	E	M	H	N	N	Y	F	
Ornamental Grasses														
Alkali Sacaton Grass	<i>Sporobolus airoides</i>	•	L	4	2	3	D	M	M	N	N	N	F	6
Bamboo Muhly	<i>Muhlenbergia dumosa</i>		L, M	4	4	13	E, S	M, F	M	N	N	N	F, P	
Big Galleta Grass	<i>Pleuraphis rigida (= Hilaria rigida)</i>	•	VL	3	2	3	S	F	H	N	N	N	F	6
Blue Grama Grass	<i>Bouteloua gracilis</i>	•	VL	2	2	3	E	F	H	N	N	N	F	6
Desert Needlegrass	<i>Achnatherum speciosum</i>	•	VL	1	1	1	D	F	H	N	N	N	F	6
Indian Ricegrass	<i>Achnatherum hymenoides (=Oryzopsis)</i>	•	VL	1	1	1	D	F	H	N	N	N	F	6
Pink Muhly	<i>Muhlenbergia capillaris</i>		L	3	3	7	D	F	M	N	N	N	F, P	
Side-Oats Grama	<i>Bouteloua curtipendula</i>	•	L	2	2	3	D	F	H	N	N	N	F, P	6
Perennials (Small Accent Areas Only)														
Angelita Daisy	<i>Tetranneuris acaulis (=Hymenoxys)</i>	•	L, M	1	1	1	E	M	M	N	N	N	F, P	
Arizona Poppy, Orange Caltrop	<i>Kallstroemia grandiflora</i>		L	1	1	1	S	F	M	N	N	N	F	
Blackfoot Daisy	<i>Melampodium leucanthum</i>		L	1	2	3	S	M	M	N	N	N	F, P	
Blue Flax	<i>Linum lewisii</i>		L	2	1	1	D	M	M	N	N	N	F	6
Bridge Penstemon	<i>Penstemon rostriflorus</i>		L	2	1	1	E	M	HM	N	N	N	F, P	6
California Poppy	<i>Eschscholzia californica</i>		L	1	1	1	D	F	H	N	N	N	F	6
Canyon Penstemon	<i>Penstemon pseudospectabilis</i>	•	L	2	4	13	E	F	H	N	N	N	F	
Chocolate Flower	<i>Berlandiera lyrata</i>	•	L	1	2	3	E	F	H	N	N	N	F, P	
Desert Alyssum	<i>Lepidium fremontii</i>	•	VL	2	2	3	D	F	H	N	N	N	F	6

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Common Name	Botanical Name	VL, L, M	(feet)	(feet)	(sq. feet)	D, E, S	S, M, F	L, M, H	Yes/No	Yes/No	Yes/No	F, P, S		
Perennials (Small Accent Areas Only) Continued														
Desert Bluestar	<i>Amsonia tomentosa</i>	• VL	1	1	1	D	M	H	N	N	N	F	6	
Desert Marigold	<i>Baileya multiradiata</i>	• L	1	2	3	D	M	H	N	N	N	F	6	
Desert Prince's Plume	<i>Stanleya pinnata</i>	• VL	4	3	7	D	F	H	N	N	N	F	6	
Desert Zinnia	<i>Zinnia acerosa</i>	• L	1	1	1	D	F	H	N	N	N	F, P		
Dwarf Morning Glory	<i>Convolvulus tricolor</i>	L	1	2	3	D	F	L	N	N	N	F, P		
Fern Leaf Yarrow	<i>Achillea filipendulina</i>	L	3	3	7	E	F	M	N	N	N	F	2	
Firecracker Penstemon	<i>Penstemon eatonii</i>	• L	3	2	3	E	M	H	N	N	N	F, P	6	
Globe Mallow	<i>Sphaeralcea ambigua</i>	• L	3	3	7	S	F	H	N	N	N	F, P	2, 6	
Golden Dogbane	<i>Thymophylla pentachaeta (=Dyssodia)</i>	• VL	1	2	3	E	F	H	N	N	N	F	6	
Goldeneye	<i>Viguiera parishii (=deltoidea)</i>	• VL	3	3	7	S	M	H	N	N	N	F	6	
Hummingbird Flower	<i>Epilobium canum (=Zauschneria californica)</i>	L	3	4	13	D	M	M	N	N	N	F, P	3	
Lippia	<i>Lippia repens</i>	L	1	2	3	S	M	M	N	N	N	F, P		
Mexican Blue Penstemon	<i>Penstemon amphotrellae</i>	L, M	1	2	3	S	M	M	N	N	N	F, P		
Mojave Aster	<i>Xylorhiza tortifolia</i>	• VL	1	1	1	D	M	H	N	N	N	F	6	
Native Fleabane	<i>Erigeron divergens</i>	• VL	1	3	7	E	F	H	N	N	N	F, P	6	
Paper Flower	<i>Psilostrophe cooperi</i>	• L	2	3	7	D	F	H	N	N	N	F, P	6	
Parry's Penstemon	<i>Penstemon parryi</i>	• L	2	3	7	E	F	H	N	N	N	F, P		
Pinto Beardtongue	<i>Penstemon bicolor</i>	• VL	2	2	3	E	F	H	N	N	N	F	6	
Powis Castle Wormwood	<i>Artemisia x 'Powis Castle'</i>	• L	2	3	7	E	F	M	N	N	N	F, P		
Prarie Sage	<i>Artemisia ludoviciana</i>	• L	3	3	7	D	F	M	N	N	N	F, P	6	
Prarie Zinnia	<i>Zinnia grandiflora</i>	L	1	1	1	D	F	H	N	N	N	F, P		
Preuss' Milkvetch	<i>Astragalus preussii</i>	• VL	2	2	3	D	F	H	N	N	N	F	6	
Rosy Two-tone Beardtongue	<i>P. b. ssp.roseus</i>	• L	2	2	3	S	F	H	N	N	N	F, P	6	
Russian Sage	<i>Perovskia atriplicifolia</i>	• L	3	2	3	D	M	H	N	N	N	F, P		
Scarlet Bugler	<i>Penstemon barbatus</i>	L	4	2	3	E	M	M	N	N	N	F, P		
Scarlet Gaura	<i>Gaura coccinea</i>	• L	1	2	3	D	F	H	N	N	N	F, P	6	
Scented Penstemon	<i>Penstemon palmeri</i>	• VL	4	2	3	E	F	H	N	N	N	F	6	
Silver King Artemisia	<i>A. l. albula 'Silver King'</i>	• L	3	3	7	D	F	M	N	N	N	F, P		
Silverleaf Sunray	<i>Enceliopsis argophylla</i>	• VL	1	1	1	S	F	H	N	N	N	F	6	
Skyrocket	<i>Ipomopsis arizonica (=Gilia aggregata)</i>	• L	2	1	1	E	F	H	N	N	N	F, P	6	
Spreading Fleabane	<i>Erigeron divergens</i>	• VL	1	3	7	E	F	H	N	N	N	F, P	6	
Superb Penstemon	<i>Penstemon superbus</i>	L, M	4	3	7	E	F	M	N	N	N	F, P		
Texas Tuberose	<i>Manfreda maculosa</i>	L, M	1	1	1	D	S, M	M	N	N	N	P, S		
Wild Petunia	<i>Ruellia brittoniana</i>	L	2	3	7	E	F	H	N	N	N	F, P	5	
Wooly Paper Flower	<i>Psilostrophe tagetina</i>	• L	2	3	7	D	F	H	N	N	N	F, P		

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Water Use: Very Low, Low, Medium
Height, Width, Coverage at mature growth
Tree Type: Deciduous, Evergreen, Semievergreen
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Exposure: Full sun, Partial shade, Shade

- Comments:
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 2. Many cultivars
 3. Species may form dense thickets
 4. Not cold hardy below 28°F
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	"Invincible"	Water Use	Average Height	Average Width	Coverage	Tree Type	Growth Rate	Drought Tolerance	Thorns	Physical Barrier	Hedge or Screen	Exposure	Comments
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Common Name	Botanical Name		VL, L, M	(feet)	(feet)	(sq. feet)	D, E, S	S, M, F	L, M, H	Yes/No	Yes/No	Yes/No	F, P, S	
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Plants With Special Needs (Not Suitable For All Locations)

Desert Lavender	<i>Hyptis emoryi</i>		L	6	6	28	S	S, M	H	N	N	N	F, P	4, 6
Green Bush Daisy	<i>E. p. 'Viridis'</i>		L	3	3	7	E	F	H	N	N	Y	F	1
Old Man Cactus	<i>Cephalocereus senilis</i>		L	6	4	13	E	S	M	Y	Y	N	P	4
Organ Pipe Cactus	<i>Stenocereus thurberi</i>		L	10	3	7	E	S	H	Y	Y	N	F, P	4
Yellow Bush Daisy	<i>Euryops pectinatus</i>		L	3	3	7	E	F	H	N	N	Y	F	1

References:

- Arizona Municipal Water Users Association Plant Guide: <http://www.amwua.org/plants/>
- Garden Oracle Plant List: <http://gardenoracle.com/plantlist.html>
- Southern Nevada Water Authority Landscapes Plant List: https://www.snwa.com/assets/pdf/wsl_plantlist.pdf
- United States Department of Agriculture Plants Database: <http://plants.usda.gov/>
- University of Arizona Arid Plant List: http://ag.arizona.edu/pima/gardening/aridplants/aridplant_botindex.html
- Wildflower Center Native Plant Database: <https://www.wildflower.org/plants/>