


























**Plant List Recommendations for Monarch Gardens
Communities near Phoenix, AZ**







This area is in the **North American Desert** ecoregion, and borders the Temperate Sierras ecoregion near to where it converges with the Southern Semi-Arid Highlands.























The following plant recommendations can be used to achieve the 80% native plant requirement to obtain Monarch Garden Certification.

Plant Category	Common Name Scientific Name	Bloom Time	Bloom Color	Height	Spread	Light Conditions	Cover	Host	Nectar/ Pollen	Wildlife Value
Milkweed *Required	<i>Asclepias asperula</i> Spider Milkweed	summer	white/ green	0.5-2'	3'			✓	✓	
	<i>Asclepias subulata</i> Desert Milkweed	spring- fall	white/ yellow	4'	2'			✓	✓	
Flowering Perennials	<i>Achillea millefolium</i> Common Yarrow	spring- summer	yellow/ white	3'	2'			✓	✓	
	<i>Baileya multiradiata</i> Desert Marigold	spring- fall	yellow	2'	2-3'		✓	✓	✓	
	<i>Glandularia gooddingii</i> Southwestern Mock Vervain	spring- summer	pink/ purple	1'	2-3'			✓	✓	
	<i>Helianthus annuus</i> Common Sunflower (annual)	summer- fall	yellow	3-10'	1-3'			✓	✓	

<i>Heliomeris multiflora</i> Showy Goldeneye	summer-fall	yellow	1-2'	1-2'			✓	✓	
<i>Heterotheca villosa</i> Hairy False Goldenaster	spring-fall	yellow	3'	1-2'			✓	✓	
<i>Lupinus palmeri</i> Bluebonnet Lupine	spring-fall	blue	1-3'	1-2'			✓	✓	
<i>Machaeranthera tanacetifolia</i> Tahoka Daisy (annual)	spring	purple	2'	1'				✓	
<i>Melampodium leucanthum</i> Blackfoot Daisy	spring-fall	white/ yellow	0.5-1'	1-2'				✓	
<i>Oenothera caespitosa</i> Tufted Evening Primrose	spring	white	1'	2'				✓	
<i>Oenothera (Calylophus) hartwegii</i> Hartweg's Sundrops	spring-fall	yellow	0.5-1.5'	1-2'				✓	
<i>Penstemon sp.</i> Penstemon – Desert, Firecracker, Parry's, Scented	winter-spring	red/ pink/ purple	2-4'	1.5-2'			✓	✓	
<i>Solidago spectabilis</i> Nevada Goldenrod	summer-fall	yellow	6'	3-4'			✓	✓	
<i>Solidago velutina</i> Threenerve Goldenrod	summer-fall	yellow	0.5-3'	2-3'			✓	✓	
<i>Sphaeralcea ambigua</i> Desert Globe-Mallow	spring-summer	orange	3-5'	2-3'			✓	✓	
<i>Symphotrichum lanceolatum</i> White Panicle Aster	summer-fall	white	2-3'	2-3'			✓	✓	

	<i>Verbesina encelioides</i> Golden Crownbeard (annual)	spring- fall	yellow	1-4'	1-3'			✓	✓	
	<i>Viguiera dentata</i> Toothleaf Goldeneye	fall	yellow	3-6'	3-4'			✓	✓	
	<i>Viola adunca</i> Hookedspur Violet	spring- summer	blue	0.25- 0.75'	2'			✓	✓	
	<i>Zinnia acerosa</i> Desert Zinnia	summer	white	0.5-1'	1-2'				✓	
Vines	<i>Clematis ligusticifolia</i> Western White Clematis	spring- summer	white	3-30'	2-6'			✓		
	<i>Vitis arizonica</i> Canyon Grape	spring	white	6-12'				✓		
Shrubs	<i>Abutilon palmeri</i> Palmer's Indian Mallow	winter- spring	yellow/ orange	3-6'	3'				✓	
	<i>Amelanchier utahensis</i> Utah Serviceberry	spring- summer	white	2-15'	6-10'			✓	✓	
	<i>Anisacanthus thurberi</i> Desert Honeysuckle	spring	red/ orange	6-12'	6'				✓	
	<i>Artemisia ludoviciana</i> White Sagebrush	spring	yellow	1-3'	2-3'		✓	✓	✓	
	<i>Atriplex canescens</i> Four-Wing Saltbush	spring	yellow	4-5'	8'		✓	✓	✓	
	<i>Atriplex lentiformis</i> Quail Bush/ Big Saltbush	spring- summer	yellow	3-10'	10'			✓		

<i>Baccharis salicifolia</i> Mule-fat	spring	white/ pink	3-5'	5-10'			✓	✓	
<i>Baccharis sarothroides</i> Desertbroom	winter	yellow	3-12'	6'		✓		✓	
<i>Bebbia juncea</i> Sweet Bush	spring- fall	orange/ yellow	3-4'	3'			✓	✓	
<i>Calliandra eriophylla</i> Fairy Duster	winter- spring	pink	2-3'	3'			✓	✓	
<i>Ceanothus integerrimus,</i> <i>pauciflorus, perplexans</i>	spring- summer	white	3-10'	7'			✓	✓	
<i>Cephalanthus occidentalis</i> Buttonbush	summer	white	6-12'	4-8'			✓	✓	
<i>Cercocarpus montanus</i> Alderleaf Mountain Mahogany	spring	white	8-20'	4-8'		✓	✓	✓	
<i>Dalea pulchra</i> Santa Catalina prairie clover	winter- spring	purple	5'	5'				✓	
<i>Dodonaea viscosa</i> Hopseed Bush	summer	yellow	6-12'	5'		✓		✓	
<i>Encelia farinosa</i> Brittlebush	winter	yellow	1-3'	1-3'			✓	✓	
<i>Encelia virginensis</i> Virgin River Brittlebush	spring	yellow	1.5-4'	2'				✓	
<i>Ericameria laricifolia</i> Turpentine Bush	summer- fall	yellow	1-3'	1-3'			✓	✓	

<i>Ericameria nauseosa</i> Rubber Rabbitbrush	summer-fall	yellow	2-6'	3'			✓	✓	
<i>Eriogonum fasciculatum</i> Eastern Mojave/ Wild Buckwheat	summer	pink	1-3'	3'			✓	✓	
<i>Fallugia paradoxa</i> Apache Plume	spring	white	4-6'	4-6'			✓	✓	
<i>Gutierrezia sarothrae</i> Broom Snakeweed	spring-summer	yellow	1.5-2'	2'			✓	✓	
<i>Hyptis emoryi (Condea emoryi)</i> Desert Lavender	winter-spring	purple/blue	6-10'	6-12'		✓	✓	✓	
<i>Justicia californica</i> Beloperone/ Hummingbird Bush	spring	red/orange	4'	4'				✓	
<i>Larrea tridentata</i> creosote bush	spring	yellow	8-10'	6'		✓	✓	✓	
<i>Mahonia haematocarpa</i> Red Oregon Grape	winter-summer	yellow	6-12'	6-12'		✓	✓	✓	
<i>Prunus fasciculata</i> Desert Almond	spring	white	3-6'	3-6'			✓	✓	
<i>Psoralethamnus spinosus</i> Smokethorn	spring	purple/blue	10-20'	10-15'			✓	✓	
<i>Purshia stansburiana</i> Cliff Rose	spring	white	6-25'	6'		✓	✓		

	<i>Quercus turbinella</i> Sonoran Scrub Oak	spring	green	6'	6'		✓	✓		
	<i>Rhus trilobata (Rhus aromatica)</i> Skunkbush Sumac	spring-summer	yellow/green	3-8'	3-8'			✓	✓	
	<i>Rosa woodsii</i> Wood's Rose	spring-summer	pink	3-9'	15'			✓	✓	
	<i>Senecio flaccidus</i> Threadleaf Ragwort	spring-fall	yellow	1-4'	2'			✓	✓	
	<i>Vachellia (Acacia) constricta</i> Whitethorn Acacia	spring	yellow	9-15'	8-12'		✓	✓	✓	
Trees	<i>Abies concolor</i> White Fir	spring	red	40-120'	20-30'		✓	✓		
	<i>Acer grandidentatum</i> Bigtooth/ Canyon Maple	spring	yellow	25-50'	15-25'			✓		
	<i>Alnus oblongifolia</i> Arizona Alder	spring	yellow/brown	20-90'	30'			✓		
	<i>Betula occidentalis</i> Water Birch	spring	yellow	10-40''	10-30'			✓		
	<i>Celtis pallida (Celtis ehrenbergiana)</i> Desert Hackberry	winter-spring	green/white	10'	6'		✓	✓		
	<i>Celtis reticulata</i> Netleaf Hackberry	spring	cream	20-50'	30'		✓	✓		
	<i>Cercis occidentalis</i> Southwestern Redbud	spring	pink	8-18'	6-8'			✓	✓	

<i>Chilopsis linearis</i> Desert Willow	spring-summer	white/ pink/ purple	15-25'	10'		✓	✓	✓	
<i>Fraxinus velutina</i> Arizona Ash	spring	yellow	40'	30'			✓		
<i>Juglans major</i> Arizona Walnut	spring	brown	50'	30'			✓		
<i>Juniperus monosperma</i> Oneseed Juniper	spring	orange	10-40'	40'		✓	✓		
<i>Morus microphylla</i> Western Mulberry	spring	red/ green	15-25'	10-25'		✓			
<i>Olneya tesota</i> Desert Ironwood	spring	lavender / white/ pink	20-30'	10-20'		✓	✓	✓	
<i>Parkinsonia florida</i> Blue Paloverde	spring	yellow	30'	30'		✓	✓	✓	
<i>Parkinsonia microphylla</i> Foothills Palo Verde	spring	yellow	15-30'	12'			✓	✓	
<i>Pinus ponderosa</i> Ponderosa Pine	spring	yellow	60-125'	25-30'		✓	✓	✓	
<i>Populus deltoides</i> Eastern Cottonwood	spring	yellow/ green	50-80 (190)'	35-60'			✓	✓	
<i>Prosopis velutina</i> Velvet Mesquite	spring-summer	green/ white/ yellow	20-55'	30'		✓	✓	✓	

	<i>Pseudotsuga menziesii</i> Douglas Fir	spring	yellow	40-80'	12-20'		✓	✓	✓	
	<i>Quercus gambelii</i> Gambel Oak	spring	yellow	20-40'	15'			✓	✓	
	<i>Robinia neomexicana</i> New Mexico Locust	spring-summer	pink	4-30'	4-30'			✓	✓	
	<i>Salix gooddingii</i> Goodding's Willow	spring	green	40-60'	25'			✓	✓	
	<i>Senegalia (Acacia) greggii</i> Catclaw Acacia	spring-fall	white/ yellow	12'	8'		✓		✓	
Grasses/ Grass-like	<i>Aristida purpurea</i> Purple Three Awn	summer-fall	purple	1.5'	2'		✓	✓	✓	
	<i>Bouteloua curtipendula</i> Side-Oats Grama	summer-fall	yellow/ orange	1-3'	1.5-2'			✓		
	<i>Bouteloua gracilis</i> Blue Grama	summer-fall	yellow	3'	3'			✓	✓	
	<i>Muhlenbergia rigens</i> Deergrass	spring	yellow	4.5'	2-3'		✓			
	<i>Sporobolus airoides</i> Alkali Sacaton	spring-summer	yellow	3-4'	2'		✓		✓	











Cacti/ Succulents	<i>Carnegeia gigantea</i> Saguaro Cactus	spring	white	20-50'	20'		✓	✓	✓	
	<i>Cylindropuntia acanthocarpa</i> Buck-horn Cholla	spring	yellow/ orange	7'	5-7'		✓		✓	
	<i>Cylindropuntia bigelovii</i> (<i>Opuntia bigelovii</i>) Teddybear Cholla	winter- spring	yellow/ green	3-8'	3-8'			✓	✓	
	<i>Dasyliirion wheeleri</i> Desert Spoon	spring	brown/ green	10-20'	2-3'		✓		✓	
	<i>Echinocereus coccineus</i> Scarlet Hedgehog Cactus	spring	red	6-24"	36"			✓	✓	
	<i>Echinocereus engelmannii</i> Engelmann's Hedgehog Cactus	spring	magenta / pink	0.5-1'	0.5-1'			✓	✓	
	<i>Ferocactus wislizeni</i> Fishhook Barrel Cactus	spring- summer	orange/ yellow	3-10'	2'			✓	✓	
	<i>Fouquieria splendens</i> Ocotillo Cactus	winter- spring	red/ orange	10-20'	15'			✓	✓	
	<i>Opuntia engelmannii</i> Prickly Pear Cactus	spring- summer	yellow/ orange/ red	3-6'	3-6'			✓	✓	
	<i>Yucca baccata</i> Banana Yucca	spring	white	4-6'	10'		✓	✓	✓	
	<i>Yucca brevifolia</i> Joshua Tree	spring	white	15-30'	15-30'		✓	✓		

Additional Resources:

NWF Native Plant Finder Host Plants for Butterfly and Moth Caterpillars: [North American Deserts](#)
 Monarch Nectar Plant Guide: [Southwest](#)
 The Arizona Native Plant Society [Grow Native](#)

[Lady Bird Johnson Wildflower Center Arizona Collection](#)
[Ecoregional Revegetation Application \(ERA\)](#)
[The Biota of North America Taxonomic Data Center Query Page](#)
[California Native Plant Society Calscape](#)
[Missouri Botanical Garden Plant Finder](#)

Key to Wildlife Details:

	Plant provides place for wildlife to rest or nest, often evergreen leaves or needles		Keystone species supporting butterflies, moths, and/or pollinator specialist bees critical to maintaining a healthy ecosystem
	Host plant to butterfly and/or moth species supporting their caterpillars		Foliage eaten by butterfly and/or moth caterpillars as food source necessary for survival
	Plant provides nectar and/or pollen as a food source		Nectar used by adult butterflies and/or moths
	Tolerates full sun 6+ hours of sun		Pollen used by bees
	Tolerates part shade 2-6 hours of sun		Nectar used by hummingbirds
	Tolerates full shade <2 hours of sun		Seeds or fruits used by birds and/or plant provides nesting or cover to birds
			Seeds or fruits used by small mammals