














**NATIONAL
WILDLIFE
FEDERATION**

























Plant List Recommendations for Monarch Gardens Communities near Las Vegas, NV





















This area is located in the Mohave Basin and Range Ecoregion within the North American Deserts.



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 | summer- fall | yellow | 3-10' | 1-3' | | | ✓ | ✓ | |

| | | | | | | | | | | |
|-------|---|-------------------|-----------|----------------|--------|---|--|---|---|---|
| | <i>Heterotheca villosa</i> Hairy False Goldenaster | spring- fall | yellow | 3' | |  | | ✓ | ✓ |  |
| | <i>Lupinus argenteus</i> Silvery Lupine | summer- fall | blue | 1-3' | 1-2' |  | | ✓ | ✓ |  |
| | <i>Oenothera caespitosa</i> Tufted Evening Primrose | spring | white | 1' | 2' |  | | | ✓ |  |
| | <i>Penstemon sp.</i> Penstemon – Desert, Firecracker, Rocky Mt. | winter- spring | red/ pink | 2.5-3' | 1.5-2' |  | | ✓ | ✓ |  |
| | <i>Solidago spectabilis</i> Nevada Goldenrod | summer- fall | yellow | 6' | |  | | ✓ | ✓ |  |
| | <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 | 2-5' | |  | | ✓ | ✓ |  |
| | <i>Viola adunca</i> Hookedspur Violet | spring- summer | blue | 0.25- 0.75' | 2' |  | | ✓ | ✓ |  |
| Vines | <i>Clematis ligusticifolia</i> Western White Clematis | spring- summer | white | 3-30' | 2-6' |  | | ✓ | |  |
| | <i>Parthenocissus vitacea</i> Hiedra Creeper | spring | green | 3-15' | 3-10' |  | | | ✓ |  |
| | <i>Vitis arizonica</i> Canyon Grape | spring | white | 6-12' | |  | | ✓ | |  |

| | | | | | | | | | | |
|--------|--|-------------------|-------------------|--------|-------|---|---|---|---|---|
| Shrubs | <i>Amelanchier utahensis</i> Utah Serviceberry | spring-summer | white | 2-15' | 6-10' |  | | ✓ | ✓ |  |
| | <i>Artemisia tridentata</i> Big Sagebrush | spring-summer | yellow | 3-15' | 3-10' |  | ✓ | ✓ | ✓ |  |
| | <i>Atriplex canescens</i> Four-Wing Saltbush | spring | yellow | 4-5' | 8' |  | | ✓ | ✓ |  |
| | <i>Baccharis salicifolia</i> Mule-fat | spring | white/ pink | 3-5' | 5-10' |  | | ✓ | ✓ |  |
| | <i>Bebbia juncea</i> Sweet Bush | spring- fall | orange/ yellow | 3-4' | 3' |  | | ✓ | ✓ |  |
| | <i>Cercocarpus ledifolius</i> Curl-leaf Mountain Mahogany | spring | yellow | 20' | 20' |  | | ✓ | ✓ |  |
| | <i>Chrysothamnus viscidiflorus</i> Yellow/Green Rabbitbrush | spring | yellow | 3' | 3' |  | | ✓ | ✓ |  |
| | <i>Encelia virginensis</i> Virgin River Brittlebush | spring | yellow | 1.5-4' | 2' |  | | | ✓ |  |
| | <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</i> (<i>Condea emoryi</i>) Desert Lavender | winter-spring | purple/blue | 6-10' | 6-12' |  | | ✓ | ✓ |  |
| <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>Purshia stansburiana</i> Cliff Rose | spring | white | 6-25' | 6' |  | ✓ | ✓ | |  |
| <i>Quercus turbinella</i> Sonoran Scrub Oak | spring | green | 6' | 6' |  | ✓ | | ✓ |  |
| <i>Rhus trilobata</i> (<i>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>Rubus leucodermis</i> White-Stem Raspberry | spring-summer | white | 1.5-6' | 1.5-6' |  | | ✓ | ✓ |  |
| <i>Senecio flaccidus</i> Threadleaf Ragwort | spring-fall | yellow | 1-4' | 2' |  | | ✓ | ✓ |  |











| | | | | | | | | | | |
|-------|---|-------------------|----------------------------|-----------------|--------|---|---|---|---|---|
| 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>Betula occidentalis</i> Water Birch | spring | yellow | 10-40'' | 10-30' |  | | ✓ | |  |
| | <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>Juniperus scopulorum</i> Rocky Mountain Juniper | spring | yellow | 30-40' | 3-15' |  | | ✓ | |  |
| | <i>Parkinsonia florida</i> Blue Paloverde | spring | yellow | 30' | 30' |  | | ✓ | ✓ |  |
| | <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>Salix gooddingii</i> Goodding's Willow | spring | green | 40-60' | | | | ✓ | ✓ | |
| Grasses/ Grass-like | <i>Aristida purpurea</i> Purple Three Awn | summer- fall | purple | 18" | 24" | | ✓ | ✓ | ✓ | |
| | <i>Bouteloua gracilis</i> Blue Grama | summer- fall | yellow | 3' | 3' | | | ✓ | ✓ | |
| | <i>Panicum virgatum</i> Wand Panic Grass | summer- fall | green, brown | 3-6' | 2-3' | | ✓ | ✓ | ✓ | |
| | <i>Sporobolus airoides</i> Alkali Sacaton | spring- summer | yellow | 3-4' | 2' | | ✓ | | ✓ | |
| Cacti/ Succulents | <i>Cylindropuntia bigelovii</i> (<i>Opuntia bigelovii</i>) Teddybear Cholla | winter- spring | yellow/ green | 3-8' | 3-8' | | | ✓ | ✓ | |
| | <i>Echinocereus coccineus</i> Scarlet Hedgehog Cactus | spring | red | 6-24" | 36" | | | ✓ | ✓ | |
| | <i>Echinocereus engelmannii</i> Engelmann's Hedgehog Cactus | spring | magenta / pink | 3-5" | 6-10" | | | ✓ | ✓ | |
| | <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: [North American Deserts](#)
 Monarch Nectar Plants Guide: [Southwest](#)
 Ladybird Johnson Wildflower Center: [Nevada Recommended Collection](#)
[Ecoregional Revegetation Application \(ERA\)](#)
 Missouri Botanical Garden [Plant Finder](#)
[The Biota of North America Taxonomic Data Center Query Page](#)
[Southern Nevada Regional Planning Coalition Regional Plant List](#)
[Trees for Tomorrow, a Southern Nevada Guide to Tree Selection and Care](#)
[Nevada Division of Forestry Plant List](#)
[Southern Nevada Water Authority Find Plants](#)

Key to Wildlife Details:

| | | | |
|--|---|---|--|
| Cover | 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 | 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 |
| Nectar/ Pollen | 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 |