



























**Plant List Recommendations for Monarch Gardens
Communities near Houston, TX**

This area is located in the Western Gulf Plain within the Great Plains Ecoregion.

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 incarnata</i> ^ Swamp Milkweed	summer	pink	3-4'	2-3'			✓	✓	
	<i>Asclepias tuberosa</i> Butterfly Milkweed	summer	orange/ yellow	1-3'	0.5- 1.5'			✓	✓	
	<i>Asclepias perennis</i> ^ Aquatic Milkweed	spring- fall	white	1-3'	1'			✓	✓	
	<i>Asclepias verticillata</i> Whorled Milkweed	summer	purple/ cream	1-2.5'	1-2'			✓	✓	
	<i>Asclepias viridis</i> Spider Milkweed	spring- summer	cream/ green/ purple	1-2'	1-2'			✓	✓	
Flowering Perennials	<i>Conoclinium coelestinum</i> ^ Blue Mistflower	summer- fall	blue/ purple	2-3'	2-3'			✓	✓	
	<i>Coreopsis</i> sp. (<i>tinctoria</i> , <i>lanceolata</i>) Coreopsis – Plains (annual) and Lance-leaf	spring	yellow/ red	1.2-5'	1-1.5'				✓	

<i>Eupatorium serotinum</i> Lateflowering Thoroughwort	fall	white	1-6'	3-4'			✓	✓	
<i>Gaillardia pulchella</i> Indian Blanket (annual)	spring- summer	red/ yellow/ brown	1-2'	0.5-2'				✓	
<i>Glandularia bipinnatifida</i> Dakota Mock Vervain	spring- fall	purple	1'	1-3'				✓	
<i>Helianthus angustifolius</i> ^ Narrow-leaved Sunflower	summer- fall	yellow	5-7'	1-3'			✓	✓	
<i>Helianthus maximiliani</i> Maximilian Sunflower	summer- fall	yellow	3-10'	2-4'		✓	✓	✓	
<i>Hibiscus coccineus</i> ^ Scarlet Hibiscus	summer	red/ white	5-8'	2-4'			✓	✓	
<i>Liatris sp. (aspera, punctata, pycnostachya)</i> Tall Gayfeather, Dotted and Prairie Blazing Star	summer- fall	purple/ pink	1-5'	1-1.5'			✓	✓	
<i>Lobelia cardinalis</i> ^ Cardinal Flower	spring- summer	red	3-5'	1'				✓	
<i>Monarda sp. (fistulosa, punctata, citriodora)</i> Wild Bergamot, Spotted and Lemon Beebalm (annual)	spring- summer	purple/ pink/ yellow	0.5-4'	0.75-3'			✓	✓	
<i>Phlox pilosa</i> Downy Phlox	spring	pink	1-2'	1-1.5'			✓	✓	
<i>Phyla nodiflora</i> ^ Frogfruit/Fogfruit	spring- fall	white/ purple	0.5'	4'+		✓	✓	✓	
<i>Pycnanthemum tenuifolium</i> Narrowleaf Mountain Mint	summer	white	2-3'	2-3'				✓	
<i>Ratibida columnifera</i> Mexican Hat	spring- fall	red/ yellow	1-3'	1-1.5'			✓	✓	

<i>Rudbeckia hirta</i> Blackeyed Susan (sometimes annual)	summer- fall	yellow	1.5-3.5'	1-2'			✓	✓	
<i>Salvia azurea</i> Azure-Blue/ Pitcher Sage	summer- fall	blue	2-5'	2-4'			✓	✓	
<i>Salvia coccinea</i> ^ Tropical Red Sage	spring- fall	red/ pink/ white	0.5-6'	0.5-2'				✓	
<i>Salvia lyrata</i> ^ Lyreleaf sage	spring	blue/ purple	1-2'	0.5-1'				✓	
<i>Solidago gigantea</i> Late/Giant Goldenrod	fall	yellow	3-7'	2-6'			✓	✓	
<i>Solidago odora</i> ^ Anise-Scented Goldenrod	summer- fall	yellow	2-4'	1-2'			✓	✓	
<i>Solidago sempervirens</i> Seaside Goldenrod	fall	yellow	3-5'	2-4'			✓	✓	
<i>Symphotrichum</i> <i>lateriflorum</i> ^ Calico Aster	summer- fall	white/ purple	2-3'	2-3'			✓	✓	
<i>Symphotrichum</i> <i>oblongifolium</i> Aromatic Aster	summer- fall	purple/ lavender	2-3'	2.5-3'				✓	
<i>Trichostema dichotomum</i> ^ Forked Blue Curls (annual)	summer- fall	purple	2-3'	1-2'				✓	
<i>Verbesina virginica</i> Frostweed	summer- fall	white	3-6'	2'			✓	✓	
<i>Vernonia baldwinii</i> Western Ironweed	summer- fall	purple/ pink	2-5'	1-1.5'			✓	✓	

Vines	<i>Bignonia capreolata</i> Crossvine	spring	red/ yellow	30-40'	6-30'			✓	✓	
	<i>Gelsemium sempervirens</i> Carolina Jessamine	winter- spring	yellow	10-20'	20-30'		✓		✓	
	<i>Lonicera sempervirens</i> Trumpet Honeysuckle	summer	red	10-15'	3-9'		✓	✓	✓	
	<i>Vitis rotundifolia</i> Muscadine Grape	spring	white	30'	3'			✓		
Shrubs	<i>Amorpha fruticosa</i> False Indigo Bush	spring	purple	6-12'	6-10'			✓	✓	
	<i>Baccharis halimifolia</i> ^ Sea Myrtle	summer- fall	white	6-15'	3-6'				✓	
	<i>Callicarpa americana</i> Beautyberry	spring- summer	pink/ white/ lavender	4-8'	3-6'			✓	✓	
	<i>Ceanothus americanus</i> New Jersey Tea	spring- summer	white	3-4'	3-5'			✓	✓	
	<i>Cephalanthus occidentalis</i> Buttonbush	summer- fall	white/ cream	6-20'	3-15'			✓	✓	
	<i>Cornus drummondii</i> Rough-leaf Dogwood	spring	cream/ white	12-20'	15-20'			✓	✓	
	<i>Ilex decidua</i> Possumhaw/ Deciduous Holly	spring	white	12-20'	12'			✓	✓	
	<i>Ilex vomitoria</i> Yaupon Holly	spring	white	12-20'	10-15'		✓	✓	✓	
	<i>Myrica/Morella cerifera</i> Wax Myrtle	spring	white	10-20'	8'		✓	✓	✓	

	<i>Rhus sp. (aromatica, glabra)</i> Sumac - Fragrant and Smooth	spring	green/ yellow	3-12'	6-10'			✓	✓	
	<i>Rhododendron viscosum</i> ^ Swamp Azalea	spring- summer	white/ pale pink	3-5'	3-5'			✓	✓	
	<i>Rosa carolina</i> Carolina Rose	spring- summer	pink	3-6'	5-10'			✓	✓	
	<i>Sabal minor</i> Texas Dwarf Palmetto	spring	white	3-5'	4-6'		✓		✓	
	<i>Vaccinium sp. (corymbosum, staminium)</i> Highbush Blueberry and Deerberry	spring- summer	white/ pink					✓	✓	
	<i>Viburnum rufidulum</i> Rusty Viburnum	spring	white	10-20'	6-10'			✓	✓	
Trees	<i>Acer sp. (negundo, saccharinum)</i> Box Elder and Silver Maple	spring	white/ red	40-100'	35-50'			✓	✓	
	<i>Aesculus pavia</i> Red Buckeye	spring	red/ pink	6-40'	12-15'			✓	✓	
	<i>Betula nigra</i> River Birch	spring	tan/ green	50-75'	40-60'			✓		
	<i>Carya sp. (illinoensis, texana)</i> Pecan and Black Hickory	spring	yellow/ green	30-120'	25-40'			✓		
	<i>Celtis laevigata</i> Hackberry	spring	green	30-50'	30'		✓	✓		
	<i>Cercis canadensis</i> Redbud	spring	pink	10-30'	25-35'			✓	✓	

<i>Chionanthus virginicus</i> Fringetree	spring	white	12-35'	12-20'			✓	✓	
<i>Crataegus marshallii</i> Parsley Hawthorn	spring	white	15-30'	12-15'				✓	
<i>Diospyros texana</i> Texas Persimmon	spring	white	12-20'	8-12'			✓	✓	
<i>Fagus grandifolia</i> Beech	spring	yellow	50-80'	40-80'			✓		
<i>Ilex opaca</i> American Holly	spring	white	20-50'	10-20'			✓	✓	
<i>Magnolia grandiflora</i> Southern Magnolia	spring- summer	white	50-90'	30-50'		✓	✓	✓	
<i>Pinus sp. (echinata, taeda)</i> Pine - Short-leaf and Loblolly	spring	yellow				✓	✓		
<i>Populus deltoides</i> Eastern Cottonwood	spring	yellow/ green	50-80 (190)'	35-60'			✓	✓	
<i>Prosopis glandulosa</i> Honey Mesquite	spring- fall	cream/ white	25-40'	25-30'				✓	
<i>Prunus serotina</i> Black Cherry	spring- summer	white	60-90'	30-60'			✓	✓	
<i>Quercus sp. (alba, virginiana, incana, stellata)</i> Oak - White, Live, Bluejack, Post	spring	yellow	varies by species	varies by species			✓		

	<i>Salix nigra</i> Black Willow	spring	yellow/ green	30-60'	30-60'			✓	✓	
	<i>Tilia americana</i> American Basswood	spring	white/ yellow/ green	60-80'	40-60'			✓	✓	
	<i>Ulmus sp. (alata, crassifolia)</i> Elm - Winged and Cedar	spring- summer	yellow/ green	50-90'	25-35'			✓		
	<i>Vaccinium arboreum</i> Tree Sparkleberry	summer- fall	white	12-15'	4-10'			✓	✓	
Grasses/ Grass-like	<i>Bouteloua curtipendula</i> Sideoats Grama	summer- fall	red/ orange/ yellow	1-3'	1'		✓	✓		
	<i>Carex sp.</i> Sedge	spring	green	1-4'	2'		✓	✓		
	<i>Panicum virgatum</i> Switchgrass	summer	green	3-6'	2-3'			✓	✓	
	<i>Schizachyrium scoparium</i> Little Bluestem	summer- fall	yellow/ green	2-4'	1.5-2'			✓	✓	
Ferns and Fern-Allies	<i>Onoclea sensibilis</i> Sensitive Fern	n/a	n/a	3-4'	3-4'			✓		
	<i>Osmunda/Osmundastrum cinnamomea</i> Cinnamon Fern	n/a	n/a	5'	2-3'			✓		
	<i>Osmunda regalis/regalis var. spectabilis</i> Royal Fern	n/a	n/a	6'	2-3'			✓		
	<i>Polystichum acrostichoides</i> Christmas Fern	n/a	n/a	1-2'	1-2'		✓	✓		
Cacti/ Succulents	<i>Opuntia humifusa</i> Prickly Pear/ Devil's Tongue	spring- summer	yellow	1'	3'			✓	✓	
	<i>Yucca aloifolia</i> Aloe Yucca/ Spanish Dagger	spring- summer	white	6-12'	3-5'		✓	✓	✓	

Additional Resources:

NWF Native Plant Finder Host Plants: [Great Plains](#)

Monarch Nectar Plants Guide: [Southern Plains](#)

[The Biota of North America Taxonomic Data Center Query Page](#)











[Ecoregional Revegetation Application \(ERA\)](#)

Lady Bird Johnson Wildflower Center [Native Plants Database](#)

Native Plant Society of Texas [Plant Lists by Region](#)

Missouri Botanical Garden [Plant Finder](#)

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
	^ newly added species Species sold by Garden for Wildlife		Seeds or fruits used by small mammals