



**NATIONAL
WILDLIFE
FEDERATION**

**Garden
for
Wildlife™**























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 <i>*Required</i>	<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 sp. (tinctoria, 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 lateriflorum</i> ^ Calico Aster	summer-fall	white/ purple	2-3'	2-3'			✓	✓	
<i>Symphotrichum 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