

Plant Species List for Detroit, MI Pollinator Habitat Kit

Bloom Period	Common Name	Scientific Name	Flower Color	Height	Number of Plants	Notes
Grasses and Sedges						
Early-Mid	1 June Grass	<i>Koeleria macrantha</i>		2'	6	Grasses and sedges are integral components of any pollinator habitat, providing vegetation cover and materials for nesting. Bumble bees will sometimes use the tent-like mass of bunchgrass foliage, nesting just below the soil surface and underneath the messy, grass canopy. Bees, syrphid flies, and beetles will also feed on their accessible and abundant pollen. Lastly, grasses and sedges are important larval-hosts for many different skipper butterflies and a select few Ctenuchinae moth species.
	2 Plains Oval Sedge	<i>Carex brevior</i>		1'	6	
Mid-Late	3 Prairie Dropseed	<i>Sporobolus heterolepis</i>		2'	6	
Forbs						
Early-Mid	4 Wild Strawberry	<i>Fragaria virginiana</i>	white	6"	6	This low growing ground cover plant offers spring blooms for small carpenter bees (<i>Ceratina</i>) and parasitoid chalcid wasps
	5 Golden Alexanders	<i>Zizia aurea</i>	yellow	3'	6	An early nectar and pollen resource for mining bees (<i>Andrena</i>) and other bees, as well as flies and beetles; stem nesting resource
	6 Sand Coreopsis	<i>Coreopsis lanceolata</i>	yellow	2'	6	This early bloomer can hold its own among grasses and taller species; bees and syrphid flies are common visitors
	7 Foxglove Beardtongue	<i>Penstemon digitalis</i>	white	4'	6	A prolific nectar producer and visited by a diversity of butterflies, moths, and bees, including honey bees; stem nesting resource
Mid	8 Swamp Milkweed	<i>Asclepias incarnata</i>	pink	4'	6	Milkweeds are host plants for the monarch butterfly and nectar sources for many bees; stem nesting resource
	9 Nodding Wild Onion	<i>Allium cernuum</i>	pink	2'	6	This early bloomer can hold its own among grasses and taller species; bees and syrphid flies are common visitors
	10 Mountain Mint	<i>Pycnanthemum virginianum</i>	white	3'	6	This and related species have fragrant foliage, and are visited by blue and copper butterflies, honey bees, and more; stem nesting resource
Mid-Late	11 Yellow Coneflower	<i>Ratibida pinnata</i>	yellow	5'	6	Natural enemies frequent the tall yellow flowers, including beetles, wasps, lacewings, and syrphid flies; stem nesting resource
	12 Great Blue Lobelia	<i>Lobelia siphilitica</i>	blue	3'	6	Attracts sweat bees, small carpenter bees, and bumble bees; natural enemies like parasitoid wasps, and predatory beetles and bugs
	13 Rough Blazing Star	<i>Liatris aspera</i>	purple	3'	6	A monarch butterfly magnet, <i>Liatris</i> also support swallowtails, skippers, and sulfurs; and long or short-tongued bees; stem nesting resource
Late	14 Gray Goldenrod	<i>Solidago nemoralis</i>	yellow	3'	6	Frequented by beneficial solitary wasps, soldier beetles, many native bee species, butterflies, and more; stem nesting resource
	15 Stiff Goldenrod	<i>Oligoneuron rigidum</i>	yellow	4'	6	This late blooming, hairy stemmed, broad leafed goldenrod attracts similar pollinators as <i>Solidago</i> species, and provides nest materials
	16 Smooth Blue Aster	<i>Symphotrichum laeve</i>	blue	4'	6	Asters attract bee species, including <i>Agapostemon</i> , and a variety of wasps, flies, and other insects. Butterflies like monarchs and silver checkerspot are also common visitors; stem nesting resource
Shrubs						
Mid-Late	17 Shrubby Cinquefoil	<i>Dasiphora fruticosa</i>	yellow	4'	2	Native bees and natural enemies are attracted to this shrub including syrphid flies, wasps, and minute pirate bugs; provides nest materials
Total Number of Plants:					98	

If you have questions about the Detroit, MI Pollinator Habitat Kit program, please contact Stefanie Steele at stefanie.steele@xerces.org