

## Native Plants for Streambanks and Residential Landscapes

This list was prepared by Friends of the Rouge to assist homeowners with selecting Michigan native plants. It isn't a comprehensive list and some uses may not be identified for all species listed.

Trees & Shrubs						
Latin Name	Common Name	Light	Moisture	Height	Blooms	Uses
Acer species	Maple species			50 - 100 ft.		canopy, buffer, shade
Amelanchier arborea	Juneberry, Serviceberry	part sun -shade	mesic -dry mesic	20 -50 ft.	spring	landscaping, wildlife
Amelanchier interior	Serviceberry	shade	dry			landscaping, wildlife
Amelanchier sanguinea	Round-leaved serviceberry	shade part shade	dry			landscaping, wildlife
Amelanchier spicata	Shadbush serviceberry	shade part shade	dry medium			landscaping, wildlife
Betula species	Birtch species					canapy, buffer, shade
Ceanothus americanus	New jersey-tea	sun- part shade	dry- dry mesic	2- 2.5 ft.	early summer	landscaping
Cephalanthus occidentalis	Buttonbush	sun -part shade	wet mesic -wet	5 -8 ft.	summer	erosion control, buffer, rain gardens
Cercis canadensis	Redbud; judas tree	shade part shade	dry medium	12 -25 ft.	spring	landscaping
Cornus alternifolia	Alternate-leaved dogwood	shade- pt. sun	mesic- wet mesic	15- 30 ft.	spring	erosion control, buffer, rain garden, landscaping, wildlife
Cornus amomum	Silky or pale dogwood	sun -part shade	mesic -wet mesic	6 -8 ft.	spring	erosion control, buffer, wildlife
Cornus florida	Flowering dogwood	shade	mesic -dry mesic	20 -40 ft.	spring	buffer, landscaping, wildlife
Cornus foemina	Gray dogwood	sun -part shade	mesic -dry	6 -15 ft.	summer	buffer, landscaping, wildlife
Cornus rugosa	Round-leaved dogwood	shade part shade	dry	6- 8 ft.	late spring	landscaping, wildlife
Cornus stolonifera	Red-osier dogwood	sun -part shade	mesic -wet mesic	6 -10 ft.	spring	erosion control, buffer, rain garden, landscaping, wildlife
Hamamelis virginiana	Witch-hazel	shade- pt. sun	mesic	15- 30 ft.	fall	buffer, landscaping, wildlife
Ilex verticillata	Winterberry; michigan holly	sun -part shade	wet -wet mesic	6 -10 ft.	spring	erosion control, buffer, rain garden, landscaping, wildlife
Lindera benzoin	Spicebush	shade- part sun	wet mesic- wet	6- 12 ft.	spring	buffer, rain garden, landsaping, wildlife
Liriodendron tulipifera	Tulip tree	shade- light shade	mesic		spring	buffer, landscaping
Malus coronaria	Wild, american or sweet crab	sun	dry			buffer, landscaping, wildlife
Physocarpus opulifolius	Ninebark	sun -part shade	mesic -wet mesic	5 -8 ft.	late spring	erosion control, buffer, rain garden, landscaping, wildlife
Potentilla fruticosa	Shrubby cinquefoil	sun -light shade	dry mesic -wet mesic	3 -5 ft.	summer	buffer, rain garden, landsaping
Quercus species	Oak species					buffer, shade, landscaping, wildlife
Rosa palustris	Swamp rose	full sun - part shade	wet - mesic	5 - 7 ft.	late summer	erosion control, buffer, rain garden, landscaping
Salix species	Willow species	sun	wet			erosion control, canopy, buffer, shade, wildlife
Sambucus canadensis	Elderberry; common elder	sun -part shade	mesic -wet mesic	5 -8 ft.	summer	erosion control, buffer, rain garden, landscaping, wildlife
Sambucus racemosa	Red-berried elder	light shade	dry mesic -mesic	6 -12 ft.	spring	buffer, landscaping, wildlife
Spiraea alba	Meadowsweet	sun	mesic -moist	4 -6 ft.	late summer	erosion control, buffer, rain garden, landscaping, wildlife
Spiraea tomentosa	Steeplebush	sun- part sun	wet mesic	4- 5 ft.	Summer	erosion control, buffer, rain garden, landscaping, wildlife
Staphylea trifolia	Bladdernut	shade -part sun	mesic -wet mesic	8 -20 ft.	early spring	erosion control, buffer,
Viburnum acerifolium	Maple-leaved arrow-wood	shade- light shade	mesic	6- 10 ft.	spring	buffer, landscaping, wildlife
Viburnum dentatum	Smooth arrow-wood	shade -part sun	mesic -dry mesic	6 -10 ft.	spring	buffer, landsaping, wildlife
Viburnum lentago	Nannyberry; sheepberry	part sun	wet -wet mesic	8 -18 ft.	spring	erosion control, buffer, landscaping, wildlife
Viburnum rafinesquianum	Downy arrow-wood	part sun -shade	mesic -dry mesic	8 -15 ft.	late spring	buffer, landscaping, wildlife

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Wildflowers						
Latin Name	Common Name	Light	Moisture	Height	Blooms	Uses
<i>Allium cernuum</i>	Nodding wild onion	Sun - light shade	Dry mesic - mesic	1 -1.5 ft.	Summer	Perennial garden
<i>Aquilegia canadensis</i>	Wild Columbine	Part shade - sun	Mesic - dry mesic	2 -3 ft.	Spring	Perennial garden, butterflies, birds
<i>Asclepias incarnata</i>	Swamp milkweed	Sun	Wet - mesic	3 - 4 ft.	Summer	Buffer, rain garden, perennial garden, butterflies, nectar
<i>Asclepias tuberosa</i>	Butterfly-weed	Full sun	Dry - dry mesic	2 - 3 ft.	Summer	Perennial garden, butterflies, nectar
<i>Aster novae-angliae</i>	New-England aster	Full sun	Mesic - wet mesic	4 - 5 ft.	Fall	Buffer, perennial garden, rain garden
<i>Campanula americana</i>	Tall Bellflower	Light shade - part sun	Wet mesic - mesic	3 - 5 ft.	Late summer	Buffer, perennial garden, rain garden
<i>Campanula aparinoides</i>	Marsh bellflower	Sun - light shade	Wet - wet mesic	1 - 2 ft.	Summer	Buffer, perennial garden, rain garden
<i>Campanula rotundifolia</i>	Harebell	Light shade - sun	Dry mesic - dry	1 - 2 ft.	Summer - fall	Perennial garden
<i>Chelone glabra</i>	Turtlehead	Sun - part shade	Mesic - wet mesic	4 - 5 ft.	Late summer	Buffer, perennial garden, rain garden
<i>Coreopsis lanceolata</i>	Sand coreopsis	Sun - light shade	Mesic - dry mesic	2 - 3 ft.	Early summer	Perennial garden, birds
<i>Desmodium canadense</i>	Showy tick-trefoil	Sun - light shade	Mesic - dry mesic	3 - 5 ft.	Summer	Perennial garden
<i>Eupatorium maculatum</i>	Joe-pye weed	Sun	Wet mesic - wet	4 - 6 ft.	Late summer	Buffer, perennial garden, rain garden, nectar
<i>Eupatorium perfoliatum</i>	Common boneset	Sun -part sun	Mesic - wet mesic	3 - 5 ft.	Late summer	Buffer, perennial garden, rain garden, nectar
<i>Eupatorium purpureum</i>	Purple joe-pye weed	Shade - part sun	Mesic	4 - 6 ft.	Late summer	Buffer, perennial garden, rain garden, nectar
<i>Geranium maculatum</i>	Wild geranium	Shade - part sun	Mesic - dry mesic	1 - 2 ft.	Spring	Perennial garden
<i>Helenium autumnale</i>	Sneezeweed	Sun - part shade	Mesic - wet mesic	3 - 6 ft.	Fall	Buffer, perennial garden, rain garden
<i>Heuchera americana</i>	Alum root	Shade - part sun	Mesic - dry mesic	1 - 3 ft.	Late summer	Perennial garden
<i>Hibiscus moscheutos</i>	Rose or swamp mallow	Sun - part shade	Wet mesic	5 - 8 ft.	Summer	Buffer, perennial garden, rain garden
<i>Iris virginica</i>	Southern blue flag	Sun - part sun	Mesic - wet	2 - 3 ft.	Summer	Buffer, perennial garden, rain garden
<i>Liatris aspera</i>	Rough blazing star	Sun	Mesic - dry	3 - 4 ft.	Late summer	Perennial garden, nectar
<i>Liatris spicata</i>	Marsh blazing star	Sun	Mesic - wet mesic	3 - 4 ft.	Late summer	Buffer, perennial garden, rain garden, nectar
<i>Lobelia cardinalis</i>	Cardinal flower	Light shade - part sun	Wet mesic	2 - 4 ft.	Late summer	Buffer, perennial garden, rain garden, birds
<i>Lobelia siphilitica</i>	Great blue lobelia	Sun - shade	Mesic - wet mesic	2 - 4 ft.	Late summer - fall	Buffer, perennial garden, rain garden, attracts pollinators
<i>Lupinus perennis</i>	Wild lupine	Sun - part sun	Dry mesic - dry	1 - 2 ft.	Spring	Perennial garden, butterflies
<i>Monarda didyma</i>	Oswego-tea	Sun - part sun	Medium	3 - 5 ft.	Summer	Buffers, perennial gardens, nectar
<i>Monarda fistulosa</i>	Wild bergamot, Beebalm	Part sun - sun	Mesic	3 - 5 ft.	Summer	Buffers, perennial gardens, nectar
<i>Monarda punctata</i>	Horsemint	Sun	Dry mesic - dry	1 - 2 ft.	Summer	Perennial gardens, nectar
<i>Penstemon digitalis</i>	Foxglove beard-tongue	Part shade - sun	Mesic	3 - 4 ft.	Spring	Perennial gardens, rain gardens, birds
<i>Penstemon hirsutus</i>	Hairy beard-tongue	Sun - light shade	Dry mesic	2 - 3 ft.	Spring	Perennial gardens, birds
<i>Rudbeckia fulgida</i>	Black-eyed susan	Sun - part shade	Wet	2 - 3 ft.	Late summer - fall	Buffers, perennial gardens, rain gardens
<i>Rudbeckia hirta</i>	Black-eyed susan	Part sun - sun	Wet mesic - dry mesic	2 - 4 ft.	Summer	Buffers, perennial gardens, rain gardens, butterflies, nectar
<i>Rudbeckia laciniata</i>	headed coneflower	Shade - part sun	Mesic - wet mesic	3 - 8 ft.	Late summer	Buffers, perennial gardens, rain gardens
<i>Rudbeckia triloba</i>	Three-lobed coneflower	Shade - part sun	Mesic	1 - 3 ft.	Late summer - fall	Buffers, perennial gardens, rain gardens, birds
<i>Solidago caesia</i>	Blue-stemmed goldenrod	Shade - light shade	Mesic - dry mesic	2 - 3 ft.	Fall	Buffers, perennial gardens
<i>Solidago flexicaulis</i>	Zig-zag goldenrod	Shade	Mesic	1 - 2 ft.	Fall	Buffers, perennial gardens
<i>Solidago riddellii</i>	Riddell's goldenrod	Sun	Wet mesic - mesic	2 - 3 ft.	Fall	Buffers, rain gardens, supports pollinators
<i>Solidago rigida</i>	Stiff goldenrod	Sun	Mesic - dry mesic	3 - 5 ft.	Fall	Perennial gardens, nectar
<i>Verbena hastata</i>	Blue vervain	Sun	Wet mesic - mesic	3 - 6 ft.	Late summer	Buffers, perennial gardens, rain gardens, nectar
<i>Vernonia missurica</i>	Missouri ironweed	Sun	Mesic - wet mesic	4 - 6 ft.	Late summer	Buffers, perennial gardens, rain gardens
<i>Veronicastrum virginicum</i>	Culver's root	Sun - light shade	Wet mesic - dry mesic	3 - 5 ft.	Late summer	Buffers, perennial gardens, rain gardens, nectar, supports pollinators
<i>Zizia aurea</i>	Golden alexanders	Sun - light shade	Mesic - wet mesic	2 - 4 ft.	Spring	Buffers, perennial gardens, rain gardens

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Grasses						
Latin Name	Common Name	Light	Moisture	Height	Blooms	Uses
<i>Andropogon gerardii</i>	Big bluestem	Full sun	Mesic - dry mesic	5 - 7 ft.		Erosion control, buffers, perennial gardens, wildlife
<i>Bouteloua certipendula</i>	Sideoats grama	Sun	Dry	1 - 3 ft.		Erosion control, buffer, perennial gardens, wildlife
<i>Elymus riparius</i>	Riverbank wild-rye	Sun - light shade	Mesic - wet mesic	2 - 4 ft.		Erosion control, buffers, perennial gardens, wildlife
<i>Panicum birgatum</i>	Switchgrass	Sun - part shade	Wet mesic to dry mesic	3 - 5 ft.		Erosion control, buffers, perennial gardens, wildlife
<i>Schizachyrium scoparius</i>	Little bluestem grass	Sun	Dry mesic - dry	2 - 4 ft.		Erosion control, buffers, perennial gardens, wildlife
<i>Sorghastrum nutans</i>	Indian grass	Sun	Mesic - dry mesic	4 - 6 ft.		Buffers, perennial gardens, wildlife
<i>Spartina pectinata</i>	Cordgrass	Sun	Wet mesic - wet	4 - 6 ft.		Erosion control, buffers, perennial gardens, wildlife
<i>Sporobolus heterolepis</i>	Prairie dropseed	Full sun	Dry - dry mesic	1 - 2 ft.		Buffers, perennial gardens, perennial gardens, wildlife