

Recommended Species for Michigan

Botanical name	Common Name	Site Preference
WILDFLOWERS		
Upper and Lower Michigan		
<i>Anemone canadensis</i>	Canada Anemone	Open, sunny to light shade
<i>Anemone cylindrica</i>	Thimbleweed	Dry, open woods & prairie
<i>Antennaria neglecta</i>	Ever-lasting	Dry, open place, full sun
<i>Aquilegia canadensis</i>	Columbine	Dry woods & cliffs, full sun to full shade
<i>Arocynum androcaemifolium</i>	Dogbane	Open wood, roadsides
<i>Asclepias incarnata</i>	Marsh Milkweed	Swamps, wet prairie
<i>Asclepias syriaca</i>	Common Milkweed	Fields, meadows
<i>Asclepias tuberosa</i>	Butterfly Weed	Sunny, sandy prairie & woods
<i>Asclepias verticillata</i>	Whorled Milkweed	Dry, open prairies
<i>Aster ericoides</i>	Heath Aster	Dry, open areas
<i>Aster laevis</i>	Smooth Aster	Open wooded, dry prairies
<i>Aster novae-angliae</i>	New England Aster	Sun to partial shade, moisture
<i>Aster ptarmicoides</i>	White Aster	Prairies, cliffs, clearings
<i>Aster puniceus</i>	Red Stem Aster	Open, brushy, wet places
<i>Aster sagittifolius</i>	Arrow Aster	Stream banks, woodlands
<i>Aster simplex</i>	Marsh Aster	Drier, open marshes
<i>Aster umbellatus</i>	Flat-topped Aster	Swamps, marshes
<i>Campanula rotundifolia</i>	Harebell	Dry prairie, open woods
<i>Chelone glabra</i>	Turtlehead	Grassy, brushy marshes
<i>Coreopsis lanceolata</i>	Lance-leaved coreopsis	Prairies, open fields
<i>Eupatorium maculatum</i>	Joe Pye Weed	Swamps, moist places
<i>Eupatorium perfoliatum</i>	Boneset	Swamp, damp pastures
<i>Fragaria virginiana</i>	Wild Strawberry	Dry, upland woods
<i>Galium boreale</i>	Northern Bedstraw	Sandy, open prairie & brushy places
<i>Gentiana Andrewsii</i>	Closed Gentian	Moist, open, shaded areas
<i>Helenium autumnale</i>	Common Sneezeweed	Moist, open areas along streams
<i>Helianthus giganteus</i>	Giant Sunflower	Wet places
<i>Hieracium canadense</i>	Canada Hawkweed	Open, sandy fields & woods
<i>Hypericum ascyron</i>	Great St. John's Wort	Moist places, stream banks
<i>Iris virginica</i>	Wild Iris	Swamps, meadows & marshes
<i>Iris versicolor</i>	Blue Flag	Wet meadows, stream banks & marshes
<i>Lilium philadelphicum</i>	Turk's Cap Lily	Wet meadows & low grounds
<i>Lithospermum canescens</i>	Hoary Puccoon	Open woods & hillsides
<i>Lobelia cardinalis</i>	Cardinal Flower	Wet soil, sunny to part shade
<i>Lobelia siphilitica</i>	Great Blue Lobelia	Swamps, along streams & ditches

Lobelia spicata	Pale Lobelia	Dry prairie & meadows
Mimulus ringens	Monkey Flower	Wet, open or brushy places
Monarda fistulosa	Wild Horsemint	Upland woods, thickets & prairies
Oenothera biennis	Evening Primrose	Fields & waste places
Physostegia virginiana	False Dragonhead	Marshes, moist open woods
Pycnanthemum virginianum	Mountain Mint	Upland woods, moist prairies
Ranunculus fascicularis	Early Buttercup	Sun, open woods & prairie
Rosa palustris	Swamp Wild Rose	Open, brushy areas
Rudbeckia hirta	Black-eyed Susan	Meadows, sun to partial shade
Senecio Pauperculus	Balsam Ragwort	Meadows, prairies
Solidago graminifolia	Grassleaved Goldenrod	Open, moist areas
Solidago nemoralis	Gray Goldenrod	Dry, open areas
Taenidia integerrima	Yellow Pimpernel	Dry woods, rocky hillsides
Thalictrum dasycarpum	Tall Meadow Rue	Wet meadows or stream banks
Tradescantia ohiensis	Spiderwort	Moist meadows & prairies
Verbena hastata	Blue Verbena	Moist fields & meadows

Southern Half of Lower Peninsula

Aster azureus	Sky Blue Aster	Prairies, dry open woods
Aster pilosus	Frost Aster	Open sandy, moist or dry sites
Ceanothus americanus	Red Root/New Jersey Tea	Woods, prairie
Cirsium discolor	Field Thistle	Dry fields, roadsides
Desmodium canadense	Canada Tick-trefoil	Moderately moist, open brushy sites
Euphorbia corollata	Flowering Spurge	Plains or prairies
Geranium maculatum	Wild Geranium	Dry or moist woods & roadsides
Helianthus occidentalis	Western Sunflower	Dry, sunny
Helianthus strumosus	Woodland Sunflower	Woodlands
Helianthus tuberosus	Jerusalem Artichoke	Uplands soils & moist places
Heliopsis helianthoides	Ox-Eye Sunflower	Dry woodlands, prairies
Heuchera Richardsonii	Alum Root	Dry woods, prairies
Houstonia longifolia	Long-leaved Bluets	Open, sandy or rocky places
Krigia biflora	Dwarf Dandelion	Woods & fields
Lespedeza capitata	Bushclover	Open dry woods, sand dunes, prairies
Liatris aspera	Rough Blazing Star	Dry, open sandy places
Liatris cylindracea	Dwarf Blazing Star	Dry, open places
Lupinus perennis	Wild Lupine	Dry or moist, sandy soil
Monarda didyma	Oswego Tea/Beebalm	Sun to partial shade, moist
Parthenium integrifolium	Wild Quinine	Prairies & dry woods
Penstemon digitalis	Foxglove Penstemon	Moist open woods & prairies
Penstemon grandiflora	Large Penstemon	Dry prairies
Phlox pilosa	Sweet William	Open woods, moist meadows, prairies
Podophyllum peltatum	May Apple	Open woodland, moist

Potentilla arguta	White Cinquefoil	Dry prairies, open woods
Ratibida pinnata	Grey-headed/Yellow Coneflower	Prairies & dry woods
Sisyninchium albidum	Blue-eyed Grass	Prairies & meadows
Solidago rigida	Stiff Goldenrod	Prairies, sandy soil
Solidago speciosa	Showy Goldenrod	Open woods, fields
Solidago ulmifolia	Elm-leaved Goldenrod	Woodlands
Tephrosia virginiana	Goat's Rue	Open woods, sandy fields
Verbena stricta	Hoary Verbena	Prairies
Veronia fasciculata	Ironweed	Wet prairies, marshes
Veronicastrum virginicum	Culver's Root	Full sun to partial shade, moist
Zizia aurea	Meadows Parsnip/Golden Alexander	Moist fields & meadows

SHRUBS

Alnus crispa	Green Alder	Northern shores & banks
Alnus rugosa	Speckled Alder	Wet sites
Amelanchier spp.	Serviceberry	Well-drained slopes; open areas
Amorpha canescens	Leadplant	Well-drained prairies, open woods, pastures
Amorpha fruticosa	False Indigo	Stream beds & lakes
Aronia melanocarpa	Chokeberry	Lowland soils
Ceanothus americanus	Red Root/New Jersey Tea	Woods, prairies
Cephalanthus occidentalis	Buttonbush	Moist soil
Comptonia peregrina	Sweet Fern	Acid, sandy soil
Cornus alternifolia	Pagoda Dogwood	Semi-shade, tolerates moist soil
Cornus sericea	Redtwig/Redosier Dogwood	Tolerates moist growing conditions
Cornus racemosa	Gray Dogwood	Full sun, semi-shade
Corylus americana	Hazelnut	Thickets, pastures & hillsides
Corylus cornuta	Beaked Hazelnut	Moist, rich soil, semi-shade
Dirca palustris	Leatherwood	Moist, rich soil, tolerates shade
Diervilla lonicera	Dwarfbush Honeysuckle	Dry or moist woods, rocky places
Euonymus atropupurea	Wahoo	Fertile, moist soil
Ilex verticillata	Winterberry	Moist soils with low pH
Juniperus communis depressa	Oldfield Juniper	Well-drained soil
Juniperus horizontalis	Creeping Juniper	Well-drained soil
Physocarpus opulifolius	Ninebark	Shores, rocky banks & thickets
Potentilla fruticosa	Potentilla	Full sun, tolerates dry sites
Prunus pensylvanica	Pincherry	Woods, thickets & clearings
Prunus pumila	Sandcherry	Sandy lakeshores, dunes, jack pine barrens
Prunus virginiana	Chokecherry	Rich soils, thickets, wood edges
Ptelea trifoliata	Hoptree	Thickets, rocky slopes
Rhus glabra	Smooth Sumac	Tolerates dry soils
Rhus spp.	Raspberries	Open woods & sunny areas
Rhus typhina	Staghorn Sumac	Dry, rocky soils

Ribes spp.	Currants	Moist soils of woods & thickets
Sambucus canadensis	Common Elderberry	Moist, sunny location
Sambucus pubens	Scarlet Elderberry	Moist, sunny location
Shepherdia argentea	Buffaloberry	Well-drained soil, full sun
Staphylea trifolia	Bladdernut	Upland soils
Symphoricarpos occidentalis	Wolfberry	Dry, rocky hillsides, sandy flats, open woods
Taxus canadensis	American Yew	Moist, coniferous forests
Viburnum lentago	Nannyberry	Full sun & drier soils
Viburnum rafinesquianum	Downy Arrowwood	Dry slopes & open woods
Viburnum trilobum	Highbush Cranberry	Damp sites & upland soils
Zanthoxylum americanum	Prickly Ash	Dry, sunny, margins of woods

TREES

Abies balsamea	Balsam Fir	Fertile, moist soil
Acer rubrum	Red Maple	Acid, moist soil
Acer saccharinum	Silver Maple	Low, moist, rich woods
Acer saccharum	Sugar Maple	Heavy, moist, drained soil
Acer saccharum nigrum	Black Maple	Heavy, moist, drained soil
Amelanchier laevis	Allegheny Juneberry	Hillsides, ravines
Betula alleghaniensis	Yellow Birch	Cool, moist sites
Betula nigra	River Birch	Wide range soil conditions, moist
Betula papyrifera	Paper Birch	Moist, fertile, cool sites
Carpinus caroliniana	Blue Beech	Fertile, moist soil
Carya cordiformis	Bitternut Hickory	Rich bottomlands or rocky hillsides
Carya ovata	Shagbark Hickory	Fertile, moist soil
Fraxinus americana	White Ash	Fertile upland soils
Fraxinus nigra	Black Ash	Moist to dry sites
Fraxinus pennsylvanica	Green Ash	Moist to dry sites
Gymnocladus dioica	Kentucky Coffeetree	Rich bottomlands or rocky hillsides
Juglans cinera	Butternut	Rich woods, riverbanks
Juglans nigra	Black Walnut	Rich bottomlands, good upland soils
Larix laricina	Tamarack	Moist or dry soils
Ostrya virginiana	Ironwood/Hophornbeam	Wide range, some shade
Picea glauca	White Spruce	Moist to upland soils
Picea mariana	Black Spruce	Moist to upland soils
Pinus banksiana	Jack Pine	Tolerates infertile, dry soil
Pinus resinosa	Red Pine	Infertile, poor dry soils
Pinus strobus	White Pine	Fertile, moist soils
Populus balsamifera	Balsam Poplar	Moist soils
Populus deltoides	Cottonwood	Moist areas, riverbanks, bottomlands
Populus grandidentata	Big toothed Aspen	Mixed woods

<i>Populus tremuloides</i>	Quaking Aspen	Various habitats, open woods
<i>Prunus americana</i>	Wild Plum	Well-drained soil
<i>Prunus pennsylvanica</i>	Pincherry	Dry or rocky soils
<i>Prunus serotina</i>	Black Cherry	Fertile soils
<i>Prunus virginiana</i>	Chokecherry	Wide range of soils
<i>Quercus bicolor</i>	Swamp White Oak	Moist soils, bottomlands
<i>Quercus alba</i>	White Oak	Open areas, well-drained soils
<i>Quercus ellipsoidalis</i>	Northern Pin Oak	Dry soil
<i>Quercus macrocarpa</i>	Bur Oak	Rich bottomlands or rocky open hillsides
<i>Quercus rubra</i>	Red Oak	Moist forests, well-drained soils
<i>Sorbus americana</i>	American Mountain Ash	Moist, fertile soil
<i>Sorbus decora</i>	Showy Mountain Ash	Moist, fertile soil
<i>Thuja occidentalis</i>	White Cedar	Moist, upland, alkaline soil
<i>Tilia americana</i>	Basswood	Open areas

VINES

<i>Celastrus scandens</i>	American Bittersweet	Well-drained soil, full sun
<i>Lonicera dioica</i>	Honeysuckle Vine	Bluffs & rocky banks
<i>Parthenocissus quinquefolia</i>	Virginia Creeper	Rich, open woods
<i>Vitis riparia</i>	Riverbank Grape	Rich woods & thickets

GRASSES

<i>Andropogon gerardi</i>	Big Bluestem	Prairies, sandy or loamy soil
<i>Bouteloua curtipendula</i>	Side-oats Grama	Plains, prairies, rocky hills
<i>Elymus canadensis</i>	Canada Wild Rye	Riverbanks, open areas, sandy soil
<i>Koeleria cristata</i>	Junegrass	Prairies, open woods, sandy soils
<i>Panicum virgatum</i>	Switchgrass	Prairies, open areas
<i>Schizachyrium scoparium</i>	Little Bluestem	Prairies, open woods, rocky slopes
<i>Sorghastrum nutans</i>	Indiangrass	Prairies, open woods
<i>Sporobolus cryptandrus</i>	Sand Dropseed	Sandy or rocky soils
<i>Stipa spartea</i>	Needlegrass	Prairies, roadsides, rocky slopes