						a sur
Name TREES	Height	Flowers & Fruit	Natural Habitat	Notes		
Allegheny Serviceberry Amelanchier laevis	12-25 ft	lovely white flowers in spring, red fruit turning burgundy to dark purple	moist woods & meadows	fruit can be eaten like blueberries and used to make jelly; attracts birds		
American Larch Larix larcina	40-80 ft	small brown seed cones	cold, wet poorly-drained sites like bogs & swamps	soft, green needles have a feathery appearance; deciduous evergreen –needles turn yellow in fall		uba.Aoondnenc
Black Gum Tree Nyssa sylvatica	30-50 ft	greenish flowers, bluish-black fruit	low-lying wooded sites	attractive form - strong central trunk and horizontal spreading branches; spectacular scarlet fall color		g fruits, tr
Canadian Hemlock Tsuga canadensis	60-100 ft	small brown seed cones	cool, moist & acidic sites	shade-tolerant, slow-growing & can live over 600 years; climax species; good evergreen for shady sites		bns ztoor nser
Flowering Dogwood Cornus florida	15-30 ft	flowers have four showy, white petal-like bracts, scarlet fruit	understory of dry to rich deciduous woods	shade-tolerant, slow-growing; bark & fruit solution was used to treat jaundice, cholera and malaria in the past; popular ornamental		
Paw Paw Asimina triloba	20-40 ft	dark reddish-purple flowers, large banana-like fruits 2-5 in. long	understory tree of bottomland woods	large edible fruit with sweet, cream-textured yellow pulp; shade-tolerant; southern species		n tetiden efilbliw e
Quaking Aspen Populus tremuloides	40-50 ft	catkin flowers emer <mark>ge</mark> before leaves	open lowland sites	fast-growing & short-lived, pioneer species; major food source for white-tailed deer and beaver; yellow fall color		slemini
Redbud Cercis canadensis	12-25 ft	small pink to lavender flowers along branches, legume pods	understory tree of bottomland woods	heart-shaped leaves; yellow fall color; adaptable; shade-tolerant; popular ornamental for pink flowers; transplant when young		10-
Tulip Tree Liriodendron tulipifera	50-100 ft	large yellow flowers, brown cones made of seeds enclosed in scales	bottomland & beech-maple forests	shade-intolerant, fast-growing ornamental tree for lawns; distinctive tulip-shaped leaf		
SHRUBS American Cranberry Viburnum 'Wentworth' Viburnum trilobum 'Wentworth'	, 10-12 ft	white flowers, bright red drupes	woods & thickets	fruit is edible cooked, high in Vitamin C; red fall color; excellent informal hedge; attracts birds; cultivar of native shrub with profuse flowering and fruit production		
American Cranberry Viburnum 'Baileyi' Viburnum trilobum 'Baileyi'	6-8 ft	white flowers, bright red drupes	woods & thickets	fruit is edible cooked, high in Vitamin C; maple-like leaf; excellent informal hedge; at- tracts birds; burgundy fall foilage; shorter, compact cultivar of native shrub		elp making bure, climate and
American Filbert Corylus americana	8-10 ft	yellow catkin flowers, large nuts 2-4 in a cluster	open areas in dry or moist conditions	shade-intolerant; thicket-forming, multi-stemmed shrub; produces edible hazelnuts that are delicious when roasted; supports wildlife with nutritious nuts; butterfly larval host plant		cimens in your a, prairie or p is to study the
Arrowwood Viburnum Viburnum dentatum	6-8 ft	creamy white flowers, blue drupes	dry to mesic oak forests	durable foundation planting; fruit is edible cooked; Native Americans used the stout stems as arrow shafts; attracts birds		ċΝ
Bearberry Arctostaphylos uva-ursi	6-12 in	white bell shaped flowers, red berries	exposed rocks, open woods, and sandy soil	known as "Kinnikinik" referring to the use of the plant by Native Americans as the main ingre- dient in a ceremonial smoking mixture; the berries are dry raw, but edible cooked; glossy, evergreen groundcover for dry, sunny areas; salt-tolerant		
Black Chokeberry Aronia melanocarpa	2-6 ft	white flowers, black berries	low, wet areas with high water tables	excellent fruit, eaten like blueberries; attracts birds; brilliant red fall color; adaptable to a variety of conditions; best in mass plantings		
Blackhaw Viburnum Viburnum prunifolium	12-15 ft	white flat-topped flowers, fruit matures to bluish-black	dry areas in woods and edges	edible fruit, used to make jelly; round-shape, good for shrub-border; attracts birds; butterfly larval host plant		
Bladdernut Staphylea trifolia	10-15 ft	bell-shaped white flowers, seeds in inflated capsules that look like lanterns	alluvial areas & wooded streambanks	shade tolerant; bright green leaves; good hedge plant; suckering shrub, that can be wide-spreading	E	
Creeping Juniper Juniperus horizontalis	1-2 ft	berry-like cones	rocky or sandy soils	shade-intolerant; durable, low growing shrub; many cultivars of junipers have been developed for landscaping; the fleshy cones of junipers are used in the preparation of gin to give it a		Michigan Native sources for Michi Michigan Flora V
Coralberry Symphoricarpos orbiculatus	2-5 ft	white flowers, purplish-red berry-like drupes	dry, rocky soil & margins of woods	distinctive flavor branching, rounded shape; attractive purple berries persist into winter; butterfly larval host plant		including pictures michiganflora.net
Gray Dogwood Cornus racemosa	10-15 ft	white flowers in early summer, showy white berries on red pedicels	characteristic of dry to wet-mesic sites	adaptable to a wide variety of moisture conditions; purplish-red fall color; good hedge plant; wide-spreading; attracts birds; butterfly larval host plant		Michigan Botanic State of Michigan michbotclub.org
Michigan Holly Ilex verticillata	6-10 ft	whitish flowers that form bright red drupes clustered along branches	deciduous swamps & wet woods	deciduous leaves, fruit persists into winter; need male & female plants for fruiting; great for wet, open sites; also called "Winterberry Holly"; attracts birds		Wildflower Assoc and restoration o
Prairie Rose Rosa carolina	1-3 ft	pink flowers, red rose hips	low wet ground, open stream borders	spreads with underground suckers; thorns; rose hips are rich in vitamin C; used for tea		wildflowersmich.o
Red Chokeberry Aronia arbutifolia	6-10 ft	white flowers, red berries	mixed, often dry woodlands	adaptable to a wide variety of conditions; brilliant red fruit & leaf display; good in mass		Wild Ones: Native environmentally s
Red-osier Dogwood	3-9 ft	white flowers, white drupe	open wet areas	showy red stems in winter; easy to grow in moist areas; butterfly larval host plant	36	through the prese communities. The
Shrubby Cinquefoil Potentilla fruticosa	1-4 ft	bright yellow flowers all summer	fens & alkaline, open sites	withstands poor, dry soils & salt; flowers all summer; good in mass for foundation planting; durable color		for-wild.org
Shrubby St. John's Wort Hypericum prolificum	3-5 ft	large yellow flowers mid-summer	diverse habitats from swamps to cliffs & woods	shade-intolerant; does well in dry rocky soils, full sun to partial shade – tough; blooms most of summer		American Beaution native plants and abnativeplants.com
Spicebush Lindera benzoin	6-15 ft	small yellow flowers along branches in early spring	moist deciduous forests & swamps	young leaves, twigs & bark can be steeped to make an aromatic tea; good for shade garden; butterfly larval host plant		Lady Bird Johnso and conservation
Sweetfern Comptonia peregrina	2-4 ft	yellow-green catkins in spring	dry, sandy open sites	fern-like foliage gives a woodsy appearance; tolerates poor soils & full-sun; fixes its own nitrogen; all parts of the plant have a spicy fragrance; used for tea		the Native Plant Ir native plants acro wildflower.org
Thimbleberry Rubus parviflorus	3-6 ft	large white flowers, red berries	large thickets among northern hardwoods	berries make a delicious jam; forms large tickets thru underground rhizomes; no prickles; scientific name - "parviflorus" means small-flowered, which does not fit as it has one of the largest flowers of all <i>Rubus</i> species!		The Erb Fam is open seasona

The Erb Family Science Garden is an ever-changing place, for the latest about plants in the garden, visit: science.cranbrook.edu

The Erb Family Science Garden is open seasonally Spring through Fall during regular museum hours.



landscape plans available at local nurseries.

son Wildflower Center – supports the sustainable use nformation Network, which is a searchable database of oss the country.

n of native wildflowers, plants and landscapes. Host of

sound landscaping practices to preserve biodiversity ervation, restoration and establishment of native plant ere are several chapters throughout Michigan.

ties – Native Plants – information about easy-to-grow

in, and the home of the Michigan Big Tree Program.

ociation of Michigan – Encourages the preservation of Michigan's native plants and native plant communities

ive Plants, Natural Landscapes – promotes

ical Club – the native plant society for the

Website – a searchable database of all Michigan plants, s and identification keys.

Plant Producers Association – nursery and grower nigan native plants and seeds. mnppa.org

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mysteriously from the floor, returning water vapor to the atmosphere. Vapor" is an open, concrete outdoor chamber where mist rises the shores of the Great Lakes in the winter. In the lowest zone, the "House of a steel, cage-like structure to create a "House of Ice" that looks like ice along three terraces, cascading over waterfalls. During the winter, ice forms over liquid, and solid states. At the garden entrance, flow pools drop in stages of garden displays the water for which the Great Lakes are famous in its vapor, garden of Michigan native plants that change with the seasons, the science is situated in the courtyard of Cranbrook Institute of Science. Within a dynamic The Erb Family Science Garden, designed by Landscape Architect Peter Osler,

their Woodland Wildflower Rescue Program and Sale, an event held yearly in ferns were donated by the Cranbrook House and Gardens Auxiliary through Michigan trees, shrubs, grasses, and flowers. Many of the wildflowers and Opened in 1999, the Science Garden is planted with a diverse collection of

May. The garden has a formal look, yet it is



afford many benefits to the home gardener. case the state's natural heritage, they also only are these native plants beautiful and show in the home landscape to stunning effect. Not the native plants of Michigan can be cultivated work with wild plants to demonstrate how

STNAJ9 JVITAN 30 BENEFITS

.seulev lenicibem bne • Offer beautiful plant choices that have cultural, edible

- offering food, cover and space for pollinators, birds, reptiles, • Provide wildlife habitat and sustain Michigan ecosystems by
- adapted to Michigan's climate and soil, and do not require Require minimal maintenance once established – they are amphibians and mammals.
- fertilizers or pesticides to thrive.
- natives you preserve biodiversity and sustain the natural heri-• Create a sense of place unique to Michigan – when you plant
- Have incredible, deep root systems that aid rainwater tage of the Great Lakes region in your own backyard!

storm water runoff from entering nearby rivers and streams. infiltration and minimize erosion, which helps prevent polluted

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in woods; foliage forms attractive low mounds

Christmas Fern Polystichum acrostichd	1-2 ft <i>bides</i>	woods & open thickets; dark green leathery fronds; likes part-shade and moist soil; leaves are evergreen	E
Cinnamon Fern Osmunda cinnamomea	3-5 ft	swamps & moist places; moist acid soil in part-shade, if wet soils then tolerates full-sun; fertile fronds resemble cinnamon sticks in spring	l
Interrupted Fern Osmunda claytoniana	3-5 ft	woodland edges; prefers drier soil; fertile leaves appear on the stem in between regular leaves	9
Bulbet Fern Cystopteris bulbifera	1-2 ft	rocky water margins; arching fronds, finely-cut; green bulbets form on the underside of the leaves, drop off & grow into new ferns	E
Maidenhair Fern Adiantum pedatum	1-2 ft	moist woods; unique, lacy leaves; likes abundant shade & moisture	E
Ostrich Fern Matteuccia struthiopte	3-5 ft eris	swamps & moist woods; young fiddleheads less than 6 in. are edible, use raw in salads or cooked like asparagus; needs moisture & shade to part-shade	E 7
Royal Fern Osmunda regalis	3-5 ft	swamps & moist places; needs shade & moist to wet soils; acid pH	F 7
Sensitive Fern Onoclea sensibilis	1-3 ft	swamps, open woods & meadows; bright green leaves; likes wet places, in full-sun or shade	G 7

SINAGGEO				
NAME	SIZE	DESCRIPTION		
Bristleleaf Sedge (Carex eburnea	6-10 in	flowers on spikes in spring; grass-like plant; sandy or calcareous soil near lakeshores, good native groundcover to replace lawn in drier areas		
ndian Dive Crease	40.6			
ndian Blue Grass 4-6 ft Sorghastrum nutans		brownish flowers on spikes; prairies & meadows; full-sun; bluish leaves; butterfly larval host;	NAME	
SPRING WILDFLOWERS	5	ornamental grass	Jacob's Ladder Polemonium reptans	
Barren Strawberry 6-8 in <i>Waldsteinia fragarioid</i> es		yellow flowers, red berries; dry shade; good native ground cover	Mayapple Podophyllum peltatum Sharp-lobed Hepatica	
Bellwort 1-2 ft <i>Uvularia grandiflora</i>		yellow, pendulous flowers; part to		
		full-shade; woodland gardens		
Bloodroot 2-6 in Sanguinaria canadensis		delicate white flowers, first to bloom in the spring; red juice in the stem & root; round leaves with lobing	Hepatica acutiloba	
Early Meadowrue	2-3 ft	delicate white to pink flowers; male & female flowers on separate plants; moist woods	Polygonatum biflorum	
Foamflower Tiarella cordifolia	8-10 in	white flowers on spikes; mixed woods, especially in wet hollows	Tall Meadowrue Thalictrum dasycarpum	
Great White Trillium	6-12 in	showy white flowers with three petals, sepals & leaves; part-shade to shade in moist soils; deciduous woods	White Baneberry Actaea pachypoda	
Jack-in-the-Pulpit Arisaema triphyllum	1-3 ft.	Alluvial areas & boggy areas of mixed forests; flower has a spadix (Jack) and spathe (pulpit); berries are poisonous	Wild Geranium Geranium maculatum	

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