























TREES SUITABLE FOR PLANTING IN SOUTHEAST MICHIGAN

Common Name	Height (feet)	Width (feet)	Light	Distance (from pole)	Outstanding characteristics
Amur Maple	15 to 20	10 to 15	☀️ 🌑	< 20	Outstanding bright redish fall color.
Burning Bush	6 to 12	4 to 6	☀️	< 20	Dense shrub. Foliage turns red in fall.
Common Lilac Dwarf	4 to 6	3 to 4	☀️ 🌑	< 20	Hardy shrub with spring flowers.
Dwarf Arborvitae	2 to 10	2 to 8	☀️	< 20	Low-care, long-lived evergreen.
Dwarf Hinoki False Cypress	2 to 6	2 to 3	☀️ 🌑	< 20	Mature foliage has tiny, overlapping leaves.
Forsythia	8 to 10	8 to 12	☀️	< 20	Fast growing. Features spring flowers.
Japanese Yew	15 to 25	10 to 15	☀️ 🌑	< 20	Dense evergreen foliage with dark green needles.
Rhododendron *	3 to 12	3 to 12	🌑	< 20	Blooms in late spring to early summer. Colors vary.
Star Magnolia	10 to 20	10 to 15	☀️ 🌑	< 20	Small tree or large shrub with fragrant flowers in the spring.
Viburnum *	4 to 15	4 to 12	☀️ 🌑	< 20	Versatile tree with attractive foliage and spring flowers.
American Hornbeam	20 to 35	20 to 35	🌑	20 to 50	Fall color and bluish-grey bark. Also called Blue Beech.
Amur Chokecherry	25 to 45	20 to 35	☀️ 🌑	20 to 50	Upright tree with white flowers and bronze-colored bark that curls as it peels off.
Crabapple *	15 to 40	8 to 30	☀️	20 to 50	Spring flowers that can be white, pink or red. Colorful fruit.
Flowering Dogwood	20 to 30	10 to 20	🌑 🌑	20 to 50	Trunk has wide spreading branches. Flowers in the spring.
Hawthorn *	15 to 35	10 to 35	☀️	20 to 50	Clusters of pink or white flowers that bloom in the spring.
Ironwood	30 to 40	20 to 30	☀️ 🌑	20 to 50	Single or multi-trunked evergreen tree. Displays lavender to pink flowers in the spring.
Japanese Maple	15 to 25	15 to 25	🌑	20 to 50	Ornamental slow-growing tree with intense red foliage.

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Japanese Tree Lilac	25 to 30	15 to 20	☀️ 🌳	20 to 50	A small tree or large shrub that displays creamy white, fragrant blooms in the spring.
Kousa Dogwood	20 to 30	20 to 30	☀️ 🌳	20 to 50	Showy blossoms appear in late spring, weeks after the tree leaves out.
Mountain Ash	15 to 35	20 to 30	☀️	20 to 50	Produces clusters of white flowers in spring followed by bright orange-red berries in fall that attract birds.
Redbud	25 to 30	25 to 35	☀️ 🌳	20 to 50	A small tree with spreading branches and a small short trunk. Spring flowers.
Serviceberry	15 to 25	10 to 20	☀️ 🌳	20 to 50	White flowers in the spring develop into berries in the summer. Bright green leaves turn red and orange in fall.
American Beech	70 to 80	30 to 40	☀️ 🌳	+50	Has light-colored, very smooth bark and small, variegated leaves. Small tree nuts fall before the leaves turn in the autumn.
Balsam Fir	40 to 60	15 to 25	☀️ 🌳	+50	Evergreen with fragrant bluish-green foliage.
Black Tupelo	40 to 70	30 to 45	☀️ 🌳	+50	Displays colorful foliage autumn.
Bur Oak	70 to 90	65 to 90	☀️	+50	Large shade tree with a large trunk and rough, furrowed bark.
Callery Pear (Bradford Pear)	30 to 50	20 to 35	☀️ 🌳	+50	Features white spring flowers, with dark green oval leaves, colorful fruit and fall color.
Dawn Redwood	65 to 85	25 to 40	☀️ 🌳	+50	Relatively care-free, fast growing shade tree with delicate foliage.
Eastern Red Cedar	40 to 50	10 to 20	☀️ 🌳	+50	Has reddish wood and grows berries appealing to birds. Tolerant of heat and a wide range of soils.
Ginkgo	50 to 80	40 to 80	☀️ 🌳	+50	Has an angular crown and long, somewhat erratic branches, and is usually deep rooted and resistant to wind and snow damage.
Hackberry	40 to 60	40 to 60	☀️ 🌳	+50	A strong tree that thrives in a broad span of temperatures. Can tolerate a wide variety of rainfall and strong winds
Hemlock	40 to 70	25 to 35	☀️ 🌳	+50	An evergreen with delicate foliage that is commonly selected for privacy screens and hedges
Japanese Zelkova	50 to 60	50 to 60	☀️ 🌳	+50	Shade tree that has a rounded crown. Tolerant to drought and air pollution.




TREES SUITABLE FOR PLANTING IN SOUTHEAST MICHIGAN continued

Common Name	Height (feet)	Width (feet)	Light	Distance (from pole)	Outstanding characteristics
Kentucky Coffeetree	55 to 75	45 to 65		+50	A hardy tree with attractive bark that is drought-resistant, tolerant of pollution and adaptable to a variety of soils.
Littleleaf Linden	60 to 80	35 to 55	 	+50	An ornamental shade tree with a dense canopy that blooms in the spring.
London Planetree	70 to 80	55 to 65	 	+50	Shade tree that tolerates drought and a wide variety of soil conditions. Lives longer than many other types of trees in urban settings
Ohio Buckeye	40 to 50	20 to 30	 	+50	Distinctive trees, known for their early spring flowers and for their shiny, dark brown seeds.
Red Maple	50 to 75	30 to 70	 	+50	Fast-growing tree that is tolerant to a wide range of soils. Features red flowers in the spring and vibrant red fall color.
Red Oak	60 to 80	45 to 65		+50	Adaptable, hardy tree known for its brilliant fall color.
Red Pine	50 to 80	20 to 40	 	+50	Also called a Norway Pine. Evergreen tree with pale, reddish bark. Grows well in light, sandy soils.
Shagbark Hickory	60 to 80	20 to 40	 	+50	Trees can live over 350 years. Younger trees have smoother bark. Older trees have shaggy bark.
Sugar Maple	60 to 80	40 to 70	 	+50	Ornamental shade tree that grows into a round or oval shape.
Tuliptree	70 to 90	35 to 50	 	+50	Shade tree that grows in oval shape. Blooms in the spring, producing tulip-shaped flowers.
White Fir	40 to 60	15 to 30	 	+50	Drought-tolerant evergreen with silvery, blue-green needles and light-colored bark.
White Oak	50 to 80	50 to 80	 	+50	Large shade tree with a broad, rounded form. Leaves turn a bright red in the fall.
White Pine	80 to 100	30 to 40	 	+50	Hardy, fast-growing evergreen tree. Ideal for screens or windbreaks away from power lines.
White Spruce	40 to 60	10 to 20	 	+50	Evergreen known for its distinctive-looking needles and year-round color. Tolerates most soil conditions.

Recommended distance away from utility pole

- Less than 20 feet
- Between 20 and 50 feet
- More than 50 feet

Light Legend

-  Shade
-  Part shade
-  Full sun