

## TREES SUITABLE FOR PLANTING IN SOUTHEAST MICHIGAN

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

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<b>Kousa Dogwood</b>	20 to 30	20 to 30	☀️ 🌳	20 to 50	Showy blossoms appear in late spring, weeks after the tree leafs out.
<b>Mountain Ash</b>	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.
<b>Redbud</b>	25 to 30	25 to 35	☀️ 🌳	20 to 50	A small tree with spreading branches and a small short trunk. Spring flowers.
<b>Serviceberry</b>	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.
<b>American Beech</b>	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.
<b>Balsam Fir</b>	40 to 60	15 to 25	☀️ 🌳	+50	Evergreen with fragrant bluish-green foliage.
<b>Black Tupelo</b>	40 to 70	30 to 45	☀️ 🌳	+50	Displays colorful foliage autumn.
<b>Bur Oak</b>	70 to 90	65 to 90	☀️	+50	Large shade tree with a large trunk and rough, furrowed bark.
<b>Dawn Redwood</b>	65 to 85	25 to 40	☀️ 🌳	+50	Relatively care-free, fast growing shade tree with delicate foliage.
<b>Eastern Red Cedar</b>	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.
<b>Ginko</b>	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.
<b>Hackberry</b>	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
<b>Hemlock</b>	40 to 70	25 to 35	☀️ 🌳	+50	An evergreen with delicate foliage that is commonly selected for privacy screens and hedges
<b>Japanese Zelkova</b>	50 to 60	50 to 60	☀️ 🌳	+50	Shade tree that has a rounded crown. Tolerant to drought and air pollution.

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Common Name	Height (feet)	Width (feet)	Light	Distance (from pole)	Outstanding characteristics
<b>Kentucky Coffeetree</b>	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.
<b>Littleleaf Linden</b>	60 to 80	35 to 55	☀️ 🌿	+50	An ornamental shade tree with a dense canopy that blooms in the spring.
<b>London Planetree</b>	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
<b>Ohio Buckeye</b>	40 to 50	20 to 30	☀️ 🌿	+50	Distinctive trees, known for their early spring flowers and for their shiny, dark brown seeds.
<b>Red Maple</b>	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.
<b>Red Oak</b>	60 to 80	45 to 65	☀️	+50	Adaptable, hardy tree known for its brilliant fall color.
<b>Red Pine</b>	50 to 80	20 to 40	☀️ 🌿	+50	Also called a Norway Pine. Evergreen tree with pale, reddish bark. Grows well in light, sandy soils.
<b>Shagbark Hickory</b>	60 to 80	20 to 40	☀️ 🌿	+50	Trees can live over 350 years. Younger trees have smoother bark. Older trees have shaggy bark.
<b>Sugar Maple</b>	60 to 80	40 to 70	☀️ 🌿	+50	Ornamental shade tree that grows into a round or oval shape.
<b>Tuliptree</b>	70 to 90	35 to 50	☀️ 🌿	+50	Shade tree that grows in oval shape. Blooms in the spring, producing tulip-shaped flowers.
<b>White Fir</b>	40 to 60	15 to 30	☀️ 🌿	+50	Drought-tolerant evergreen with silvery, blue-green needles and light-colored bark.
<b>White Oak</b>	50 to 80	50 to 80	☀️ 🌿	+50	Large shade tree with a broad, rounded form. Leaves turn a bright red in the fall.
<b>White Pine</b>	80 to 100	30 to 40	☀️ 🌿	+50	Hardy, fast-growing evergreen tree. Ideal for screens or windbreaks away from power lines.
<b>White Spruce</b>	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