

TREE & SHRUB DESCRIPTIONS
**Light
Soil**
**F = Full Sun
S = Sandy**
**P = Partial Shade
L = Loam**
**S = Full Shade
C = Clay**
M = Moist
**Growth Rate
Native to MI**
Slow = 1'/yr
Moderate =2-3'/yr
Fast = >3'/yr
Indicated with an asterisk*
CONIFERS

Name	Light	Mature Height	Soil	Growth Rate	Comments
Dawn Redwood <i>Metasequoia glyptostroboides</i>	F	75-100'	S,L,C	Fast	Deciduous conifer, needles turn a unique pinkish-bronze color before dropping, prefers well drained soil
Douglas Fir <i>Pseudotsuga menziesii</i>	F-P	40-70'	S	Moderate	Popular landscape and Christmas tree that provides wildlife benefits, prefers well-drained soils
E. Red Cedar <i>Juniperus virginiana</i>	F	40-50'	S,L,C	Moderate	Native to Michigan, birds, including game birds, love the blue berries, Deer resistant, aromatic, rot resistant, wood can be used for furniture
N. White Cedar* <i>Thuja occidentalis</i>	P-S	40-50'	M	Slow	Native to Michigan, timber, hedges and windbreaks, cover and nesting for birds, fragrant. Prefers moist wetland sites, tolerates basic soils.
Norway Spruce	F - P	60-90'	L, C	Mod. - Fast	Droping branches are excellent for windbreaks, landscaping, beneficial to wildlife, tolerant of many soil types. Deer resistant.
Tamarack* (American Larch) <i>Larix laricina</i>	F	40-80'	M	Fast	Native to Michigan, blue-green needles turn gold and drop in autumn, thrives along streams or in wetlands in full sun, very hardy
White Pine* <i>Pinus strobus</i>	F - P	80-100'	L	Mod. - Fast	Native to Michigan, timber, windbreaks, wildlife, State Tree, long-lived
White Spruce* <i>Picea glauca</i>	P-S	40-60'	S, L, C	Moderate	Native to Michigan, landscape, windbreaks, timber, Christmas tree, wildlife benefits. Deer resistant.

NATIVE HARDWOODS

Name	Light	Mature Height	Soil	Growth Rate	Comments
Birch, Paper*	F-P	50-70'	S,L,C	Moderate	Excellent landscape tree with unique bark and lovely fall color. Larval host to the beautiful Luna moth and attractive to many songbirds
Birch, River*	F	40-80'	S, L, C	Mod. – Fast	Wildlife, ornamental, insect resistant, unique bark, tolerant of many soils
Cherry, Black*	F-P	40-65'	S,L	Fast	Fast growing, native tree with white flowers and dark, purple edible berries, prefers well drained soil. Great for pollinators. Not recommended for planting near livestock as leaves are harmful when grazed
Maple, Red*	P – S	40-80'	S, L	Fast	Landscape, timber production, wildlife consume seeds, vibrant fall color
Maple, Sugar*	F – S	60-80'	S, L	Mod. – Fast	Landscape, excellent for timber, maple syrup, vibrant fall color
Oak, White*	F-P	80'	S,L	Slow-Mod.	Superior shade tree, acorn and buds are beneficial to wildlife, long-lived
Persimmon*	F	60'	S,L,C	Slow	Sweet edible fruit, beneficial to bees and wildlife, long lived
Sassafras*	F-P	30-60'	S,L,M	Mod. – Fast	Soft hardwood, all parts of tree are aromatic, unique leaves, wildlife value
Tuliptree*	F	70-100'	S,L,C	Fast	Large tree, flowers attract hummingbirds, birds eat seeds in winter
Walnut, Black*	F	60-90'	L	Fast	Large, fast growing, edible nuts, valuable timber, beneficial for wildlife. Shade intolerant, best in fertile, moist, well-drained soil. Produces juglone, which will inhibit growth of some plants and trees.

SMALL TREES & SHRUBS

Name	Light	Mature Height	Soil	Growth Rate	Comments
Dogwood, Gray*	F-S	10-15'	S,L	Slow	Tolerant of many conditions, including shade. Excellent for attracting birds. Left alone will create dense cover, good for creating borders and stabilizing banks. Prune annually for a more manicured appearance.
Dogwood, Red Osier*	F-S	10'	M	Fast	Great wildlife food, fruit over-winters, distinctive red stems, thrives along river banks and in wetlands
Dogwood, White Flowering*	P	10-25'	S,L,C	Moderate	Beautiful spring white flowers, fall red berries, hard close grain for specialty woodworking, twigs a winter wildlife food source
Hazelnut*	F-P	10-20'	S,L,C	Mod. – Fast	Small tree with edible nut ripening in Sept./Oct. Turkey, pheasant and grouse also enjoy hazelnuts
Lilac, Common	F-P	15'	S, L	Mod. – Fast	Profuse, very fragrant, lavender blooms, classic landscape shrub
Ninebark*	F-P	4-5'	S,L,C	Mod. – Fast	Popular for hedges and borders. Good choice for small yards/spaces
Paw Paw*	S-P	10-25'	M	Moderate	Native tree, edible fruit with a creamy texture and tropical flavor. Excellent for habitat, butterflies, wildlife. Thrives in moist, loose soil.
Serviceberry*	F-P	20'	S,L,C,M	Mod.-Fast	White flowers, red berries popular with birds, tolerant of many soils
Snowberry*	F-P	3-6'	S,L,C,M	Mod. - Fast	Hardy shrub, tolerant of many site conditions. Pink flowers and beautiful white berries loved by birds. Native shrub of modest height.

Spicebush*	F-P	8-12'	M	Slow	Long lived bush, thrives in low woods and along streams, white flowers, seeds eaten by birds and wildlife
Witchhazel*	F	15-30'	S,L	Moderate	Low maintenance shrub with natural resistance to many pests and diseases, bright yellow flowers that bloom in late fall and winter

BERRIES & ASPARAGUS

Blueberry (*Bluecrop* and *Berkeley*, sold together for pollination) Both outstanding commercial and home garden varieties; upright, mid-season, large berries. Berkeley is sweetest variety and Bluecrop is disease resistant. Available as 12-18" plants. Prefer moist, acidic soil and full sun.

Red Raspberry – Prefer neutral, well-drained soil and full sun. Available as 2-year-old plants ¼" and up at collar (bottom of plant above root)

Caroline: Ever-bearing variety ripens in June and September, high yields of large, sweet fruit.

Latham: Premium June bearing variety. Beautiful red color and sweet flavor. Delicious fresh, frozen or canned.

Strawberries – Prefer well drained soil and full sun

Seascape: Ever bearing variety –Heavy producer of large, firm fruit with good flavor.

Jewel: June bearing variety – Very popular variety, producing large, firm, bright red fruit.

Asparagus – Grow in any well-drained soil, trench and gradually add soil. For best crop, harvest spears after second growing season.

Mary Washington: Best all-around variety for garden and commercial use. Disease resistant. Produces abundant, flavorful spears.

Purple Passion: Large, tender deep purple spears with a sweet, nutty flavor.

FRUIT TREES - ALL FRUIT TREES ARE SEMI-DWARF, MATURE HEIGHT OF 15 FEET

VARIETY	FRUIT COLOR	RIPENS	FLAVOR
APPLES			
AMBROSIA Apple	Bi-colored Golden and Pinkish/Red	October	Sweet, crunchy apple with a honey aroma and delicate skin. Low acid and slow to brown. Limited availability.
CRIMSON CRISP Apple	Crimson Red	Early to Mid-September	Very firm, crisp, tart apple. Great fresh, also stores well. Resistant to scab.
DABINETT Heirloom Apple	Striped Red	October-November	English heirloom apple, excellent for cider. Self-fertile.
HONEYCRISP Apple	A nearly solid red coloration	Mid to Late September	One of the most popular apple varieties. Very juicy, crisp and tasty. Cold hardy.
REDFIELD BRAEBURN Apple	Bright, solid red	Mid-Late October	Juicy, sweet-tart apples with a hint of spice. Beautiful, bright-red fruit. Self-pollinating.
SPITZENBURG Heirloom Apple	Red apple with yellow flesh	Late October	One of Thomas Jefferson's favorites! Cold hardy apple good for eating, canning, cooking and juice.
WINTER BANANA Heirloom Apple	Yellow with rosy blush	Mid-Sept – Mid Oct	Low maintenance tree that begins bearing fruit at an early age. Large, juicy and aromatic. Good for cooking and fresh eating. Stores well. Heavy pollen benefits orchards.
CHERRIES			
BLACK GOLD Sweet Cherry	Dark Red	Late July	Large, dark red fruit. Self-pollinating. Frost hardy blossoms and crack resistant fruit.
RANIER Sweet Cherry	Golden with Red Blush	Mid-July	Large, firm fruit. Vigorous producer and excellent pollinator for most sweet cherries.
MONTMORENCY Tart Cherry	Bright Red	Mid-June	Winter hardy, self-pollinating, heavy producer of these popular tart cherries that are excellent in desserts.
PEACH			
MADISON Peach	Bright Red	Mid-August	Winter/frost hardy, medium sized fruit, wonderful flavor
RED HAVEN Peach	Dark Red	Early to Mid-July	Most popular peach variety. Sweet freestone fruit. Cold hardy to -10 degrees. Self-fertile.
PEAR			
POTOMAC Pear	Green with Red Blush	Mid-Late September	Sweet, buttery, juicy fruit. Fireblight resistant. Crosses with Barlett and most other European pears.
BARLETT Pear	Golden with Red Blush	Late August	Classic pear, sweet and juicy. Early and prolific producer.