

2017 Tree Sales - Tree Characteristics



Kalamazoo Conservation District

Tree Species	Sun Tolerance	Soil Tolerance	Growth Rate	Tree Growth Pattern	Tree Size	Extras
CONIFERS						
White Cedar (<i>Thuja occidentalis</i>)	Full sun, Part sun	Various soils; clay, loamy, sandy, dry	Fast	Pyramidal, columnal, ornamental	80+ ft. high 20-40 ft. wide	Deer resistant
Norway Spruce (<i>Picea abies</i>)	Full sun, Part sun	Various soils; clay, loamy, sandy, wet, dry	Medium	Pyramidal, columnal, ornamental	60-80 ft. high 10-20 ft. wide	Deer resistant
Colorado Blue Spruce (<i>Picea pungens</i>)	Full sun, Part sun	Various soils; clay, dry, loamy, sandy, wet	Medium	Pyramidal, columnal	60-80 ft. high 10-20 ft. wide	Deer resistant
Concolor Fir (<i>Abies concolor</i>)	Full sun	Loamy, sandy	Slow to medium	Pyramidal, ornamental	40-60 ft. high 20-30 ft. wide	Fragrant
Red Pine (<i>Pinus resinosa</i>)	Full sun, Part sun	Various soils; clay, dry, loamy, sandy, wet	Medium to fast	Pyramidal, oval, ornamental	60-80 ft. high 30-40 ft. wide	
White Pine (<i>Pinus strobus</i>)	Full sun, Part sun	Various soils; clay, dry, loamy, sandy, wet	Fast	Pyramidal, irregular, ornamental	80+ ft. high 30-40 ft. wide	
SHADE TREES						
Red Maple (<i>Acer rubrum</i>)	Full sun, Part sun, Shade	Various soils; clay, loamy, sandy, dry, wet	Medium to fast	Round	40-60 ft. high 30-40 ft. wide	Fall color
River Birch (<i>Betula nigra</i>)	Full sun, Part sun	Various soils; clay, loamy, sandy, wet	Medium to fast	Oval, ornamental	40-60 ft. high 40+ ft. wide	Fall color, deer resistant
Tulip Poplar (<i>Liriodendron tulipifera</i>)	Full sun	Various soils; clay, loamy, sandy, wet	Fast	Oval	40-60 ft. high 30-40 ft. wide	Leaves have a "tulip" shape
Black Cherry (<i>Prunus serotina</i>)	Full sun, Part sun	Various soils; clay, dry, loamy, sandy, wet	Fast	Oval, ornamental	80+ ft. high 20-40 ft. wide	Flowering, fragrant, fruit
Red Oak (<i>Quercus rubra</i>)	Full sun, Part sun	Various soils; clay, loamy, sandy	Medium to fast	Round	60-80 ft. high 40+ ft. wide	Fall color, nut bearing
White Oak (<i>Quercus alba</i>)	Full sun, Part sun	Various soils; clay, loamy, sandy, dry, wet	Medium	Round, oval, ornamental	60-80 ft. high 40+ ft. wide	Fall color, nut bearing
SMALL TREES AND SHRUBS						

Tree Species	Sun Tolerance	Soil Tolerance	Growth Rate	Tree Growth Pattern	Tree Size	Extras
Serviceberry, Allegheny (<i>Amelanchier</i>)	Full sun, Part sun	Various soils; clay, loamy, sandy, dry, wet	Medium	Irregular, ornamental	5-20 ft. high 10-20 ft. wide	Flowering, fragrant, fruit, fall color
Butterfly Bush (<i>Buddleja</i>)	Full sun, Part sun	Various soils; clay, loamy, sandy, dry, wet	Fast	Round, ornamental	5-20 ft. high 5-10 ft. wide	Flowering, fragrant
American Hazelnut (<i>Corylus americana</i>)	Full sun, Part sun, Shade	Various soils; clay, loamy, sandy, dry, wet	Medium	Round	5-20 ft. high 5-10 ft. wide	Fall color, nut bearing
Eastern Redbud (<i>Cercis canadensis</i>)	Full sun, Part sun	Various soils; clay, loamy, sandy	Medium to fast	Round, ornamental	20-40 ft. high 20-30 ft. wide	Flowering, fragrant
White Flowering Dogwood (<i>Cornus florida</i>)	Full sun, Part sun	Various soils; clay, loamy, sandy, wet	Fast	Round, ornamental	5-20 ft. high 5-10 ft. wide	Flowering, fruit
Red-Osier Dogwood (<i>Cornus sericea</i>)	Full sun, Part sun	Various soils; clay, loamy, sandy, wet	Fast	Round, ornamental	5-20 ft. high 5-10 ft. wide	Flowering, fruit
Common Lilac (<i>Syringa</i>)	Full sun, Part sun	Various soils; clay, loamy, sandy	Medium	Round, ornamental, irregular	5-20 ft. high 10-20 ft. wide	Flowering, fragrant, deer resistant
Black Elderberry (<i>Sambucus Nigra</i>)	Full sun, Part sun	Various soils; clay, loamy, sandy, wet	Medium	Round	5-20 ft. high 10-20 ft. wide	Flowering, fruit, fall color, deer resistant
Highbush Cranberry (<i>Viburnum trilobum</i>)	Full sun, Part sun	Various soils; clay, loamy, sandy, wet	Medium	Round, ornamental	5-20 ft. high 10-20 ft. wide	Flowering, fragrant, fruit, fall color
BERRIES						
Blueberry Blue Crop (<i>Vaccinium Corymbosum</i>)	Full sun	Loamy, moderately dry	Slow to medium	Round	10-12 lbs. of fruit/ yr	Flowering, fall colors, fruit
Resource cited: "Chief River Nursery." Chief River Nursery. N.p., n.d. Web						