

Table 1 – Species List of Recommended Trees with Size

Common Name		Scientific Name		Size	Michigan native	Drought Tolerant	Shade Tolerant	Wet Soils tolerant	Hardiness Zone	Planting Distance from Overhead Electric Distribution Lines
Bladdernut	American	<i>Staphylea</i>	<i>trifolia</i>	S	Yes	Yes	Yes	Yes	5	None
Crabapple	Flowering	<i>Malus</i>	<i>spp.</i>	S			Yes		4	None
Dogwood	Cornelian	<i>Cornus</i>	<i>mas</i>	S					4	None
Dogwood	Flowering	<i>Cornus</i>	<i>florida</i>	S	Yes				5	None
Dogwood	Kousa	<i>Cornus</i>	<i>kousa</i>	S		Yes			5	None
Dogwood	Alternate leaf	<i>Cornus</i>	<i>alternifolia</i>	S	Yes				3	None
Hawthorn		<i>Crataegus</i>	<i>spp.</i>	S	Yes	Yes		Yes	5	None
Hop Tree	Common	<i>Ptelea</i>	<i>trifoliata</i>	S	Yes				5	None
Lilac	Japanese Tree	<i>Syringa</i>	<i>reticulata</i>	S					4	None
Magnolia	Saucer	<i>Magnolia</i>	<i>soulangeana</i>	S					5	None
Magnolia	Star	<i>Magnolia</i>	<i>stellata</i>	S					5	None
Maple	Amur	<i>Acer</i>	<i>ginnala</i>	S		Yes			3	None
Maple	Japanese	<i>Acer</i>	<i>palmatum</i>	S			Yes		4	None
Maple	Mountain	<i>Acer</i>	<i>spicatum</i>	S	Yes				2	None
Maple	Paperbark	<i>Acer</i>	<i>griseum</i>	S					5	None
Maple	Striped	<i>Acer</i>	<i>pensylvanicum</i>	S	Yes		Yes		3	None
Maple	Tartarian	<i>Acer</i>	<i>tartaricum</i>	S		Yes	Yes		3	None
Maple	Trident	<i>Acer</i>	<i>buergeranum</i>	S		Yes			6	None
Nannyberry		<i>Viburnum</i>	<i>lentago</i>	S	Yes	Yes	Yes	Yes	3	None
Pawpaw		<i>Asimina</i>	<i>triloba</i>	S	Yes		Yes		5	None
Pine	Mugo	<i>Pinus</i>	<i>mugo</i>	S					5	None
Plum	American	<i>Prunus</i>	<i>americana</i>	S	Yes				3	None
Redbud	Eastern	<i>Cercis</i>	<i>canadensis</i>	S	Yes				4	None
Serviceberry	Downy	<i>Amelanchier</i>	<i>arborea</i>	S	Yes	Yes	Yes		3	None
Serviceberry	Hybrids	<i>Amelanchier</i>	<i>hybrids</i>	S		Yes	Yes		4	None
Amur	Corktree	<i>Phellodendron</i>	<i>amurese</i>	M					4	20 Feet
Birch	River	<i>Betula</i>	<i>nigra</i>	M	Yes				4	20 Feet
Buckeye	Ohio	<i>Aesculus</i>	<i>glabra</i>	M	Yes				5	20 Feet
Cherry	Japanese Flowering	<i>Prunus</i>	<i>serrulata</i>	M					5	20 Feet
Cherry	Sargent	<i>Prunus</i>	<i>sargentii</i>	M					4	20 Feet

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Golden Raintree		<i>Koelreuteria</i>	<i>paniculata</i>	M		Yes			4	20 Feet
Maple	Hedge	<i>Acer</i>	<i>campestre</i>	M		Yes			5	20 Feet
Persimmon	Common	<i>Diospyros</i>	<i>virginiana</i>	M	Yes				5	20 Feet
Spruce	Black	<i>Picea</i>	<i>mariana</i>	M	Yes			Yes	3	20 Feet
Arborvitae		<i>Thuja</i>	<i>occidentalis</i>	L	Yes	Yes		Yes	3	40 Feet
Baldcypress		<i>Taxodium</i>	<i>distichum</i>	L				Yes	5	40 Feet
Basswood		<i>Tilia</i>	<i>americana</i>	L	Yes	Yes	Yes		4	40 Feet
Beech	American	<i>Fagus</i>	<i>grandifolia</i>	L	Yes				4	40 Feet
Beech	European	<i>Fagus</i>	<i>sylvatica</i>	L					4	40 Feet
Birch	Asian White	<i>Betula</i>	<i>platyphylla</i>	L					3	40 Feet
Birch	Yellow	<i>Betula</i>	<i>alleghaniensis</i>	L	Yes				3	40 Feet
Blackgum		<i>Nyssa</i>	<i>sylvatica</i>	L	Yes		Yes	Yes	5	40 Feet
Butternut		<i>Juglans</i>	<i>cinerea</i>	L	Yes				5	40 Feet
Catalpa	Northern	<i>Catalpa</i>	<i>speciosa</i>	L		Yes			5	40 Feet
Cedar	Eastern Red	<i>Juniperus</i>	<i>virginiana</i>	L	Yes	Yes			4	40 Feet
Chestnut	spp.	<i>Castanea</i>	<i>spp.</i>	L					5	40 Feet
Cottonwood		<i>Populus</i>	<i>deltoides</i>	L	Yes			Yes	4	40 Feet
Dawn Redwood		<i>Metasequoia</i>	<i>glyptostroboides</i>	L					4	40 Feet
Douglas-fir		<i>Pseudotsuga</i>	<i>menziesii</i>	L					4	40 Feet
Elm spp.	DED resistant cultivars	<i>Ulmus</i>	<i>spp.</i>	L		Yes			4	40 Feet
Fir	Balsam	<i>Abies</i>	<i>balsamea</i>	L	Yes				3	40 Feet
Fir	various species	<i>Abies</i>	<i>spp.</i>	L					4	40 Feet
Ginkgo		<i>Ginkgo</i>	<i>biloba</i>	L		Yes		Yes	4	40 Feet
Hackberry		<i>Celtis</i>	<i>occidentalis</i>	L	Yes		Yes	Yes	4	40 Feet
Hazel	Turkish	<i>Corylus</i>	<i>colurna</i>	L					4	40 Feet
Heartnut	Japanese	<i>Juglans</i>	<i>ailantifolia</i>	L					5	40 Feet
Hemlock	Eastern	<i>Tsuga</i>	<i>canadensis</i>	L	Yes		Yes		3	40 Feet
Hickory	Bitternut	<i>Carya</i>	<i>cordiformis</i>	L	Yes				5	40 Feet
Hickory	Pignut	<i>Carya</i>	<i>glabra</i>	L	Yes				5	40 Feet
Hickory	Shagbark	<i>Carya</i>	<i>ovata</i>	L	Yes				5	40 Feet
Hickory	Shellbark	<i>Carya</i>	<i>laciniosa</i>	L	Yes				6	40 Feet
Honeylocust	Thornless Cultivars	<i>Gleditsia</i>	<i>triacanthos</i>	L		Yes		Yes	4	40 Feet
Horsechestnut		<i>Aesculus</i>	<i>hippocastanum</i>	L			Yes		5	40 Feet

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Katsura Tree		<i>Cercidiphyllum</i>	<i>japonicum</i>	L					4	40 Feet
Kentucky Coffeetree		<i>Gymnocladus</i>	<i>dioicus</i>	L		Yes			5	40 Feet
Larch	Eastern	<i>Larix</i>	<i>laricina</i>	L	Yes			Yes	3	40 Feet
Larch	European	<i>Larix</i>	<i>decidua</i>	L					5	40 Feet
Larch	Japanese	<i>Larix</i>	<i>leptolepis</i>	L					4	40 Feet
Linden	Littleleaf	<i>Tilia</i>	<i>cordata</i>	L					4	40 Feet
Linden	Silver	<i>Tilia</i>	<i>tomentosa</i>	L			Yes		4	40 Feet
Planetree	London	<i>Platanus</i>	<i>X acerifolia</i>	L					5	40 Feet
Maple	Red	<i>Acer</i>	<i>rubrum</i>	L	Yes	Yes	Yes	Yes	3	40 Feet
Maple	Sugar	<i>Acer</i>	<i>saccharum</i>	L	Yes		Yes		3	40 Feet
Oak	Burr	<i>Quercus</i>	<i>macrocarpa</i>	L	Yes	Yes			4	40 Feet
Oak	Chinkapin	<i>Quercus</i>	<i>muehlenbergii</i>	L	Yes	Yes			5	40 Feet
Oak	English	<i>Quercus</i>	<i>robur</i>	L					5	40 Feet
Oak	Northern Red	<i>Quercus</i>	<i>rubra</i>	L	Yes				4	40 Feet
Oak	Pin	<i>Quercus</i>	<i>palustris</i>	L	Yes	Yes		Yes	5	40 Feet
Oak	Scarlet	<i>Quercus</i>	<i>coccinea</i>	L	Yes	Yes			5	40 Feet
Oak	Shumard	<i>Quercus</i>	<i>shumardii</i>	L	Yes	Yes		Yes	5	40 Feet
Oak	Swamp White	<i>Quercus</i>	<i>bicolor</i>	L	Yes		Yes	Yes	4	40 Feet
Oak	White	<i>Quercus</i>	<i>alba</i>	L	Yes				4	40 Feet
Pine	Red	<i>Pinus</i>	<i>resinosa</i>	L	Yes	Yes			3	40 Feet
Pine	White	<i>Pinus</i>	<i>strobus</i>	L	Yes				3	40 Feet
Pine	Various species	<i>Pinus</i>	<i>spp.</i>	L						40 Feet
Poplar	Yellow	<i>Liriodendron</i>	<i>tulipifera</i>	L	Yes				5	40 Feet
Scholar Tree		<i>Sophora</i>	<i>jacponica</i>	L		Yes	Yes		4	40 Feet
Spruce	White	<i>Picea</i>	<i>glauca</i>	L	Yes				3	40 Feet
Spruce	Various species	<i>Picea</i>	<i>spp.</i>	L						40 Feet
Sweetgum		<i>Liquidambar</i>	<i>styraciflua</i>	L					5	40 Feet
Sycamore	American	<i>Platanus</i>	<i>occidentalis</i>	L	Yes				5	40 Feet
Tupelo	Black	<i>Nyssa</i>	<i>sylvatica</i>	L	Yes				4	40 Feet
Turkish Tree Hazel		<i>Corylus</i>	<i>columna</i>	L		Yes			5	40 Feet
Walnut	Black	<i>Juglans</i>	<i>nigra</i>	L	Yes	Yes			5	40 Feet
Walnut	English	<i>Juglans</i>	<i>regia</i>	L					5	40 Feet
Yellowwood		<i>Cladrastis</i>	<i>kentykea</i>	L					4	40 Feet
Zelkova	Japanese	<i>Zelkova</i>	<i>serrata</i>	L		Yes			5	40 Feet

# How to Plant Smart

