

# NATIVE TREE LIST

## City of Lake Forest

### Deciduous

Common Name	Botanical Name	Size	Growth Habit	Growth Rate	Fall Color	Landscape Value
Swamp White Oak	<i>Quercus bicolor</i>	60'H X 60'W	Broad, open and round crown	Slow	Yellow/Bronze	Open Areas
White Oak	<i>Quercus alba</i>	60'H X 60'W	Upright-rounded to broad-rounded with wide spreading branches at maturity	Slow to Medium	Reddish to Wine color	Suited for large areas
Bur Oak	<i>Quercus macrocarpa</i>	80'H X 80'W	Pyramidal to oval in youth, broad crown when mature	Slow	Yellow to Yellow/Brown	Large area tree
Shingle Oak	<i>Quercus imbricaria</i>	50'H X 50'W	Pyramidal to oval in youth, broad crown when mature	Slow to Medium	Yellow/Brown to Russet-Red	Adapts well, used in medium to large landscapes
Northern Red Oak	<i>Quercus rubra</i>	70'H X 60'W	Round-topped and symmetrical	Medium	Russet-red	Faster growing Oak for large areas
Black Oak	<i>Quercus velutina</i>	40'H X 50'W	Narrow or wide-spreading	Slow	Dullish Brown or Yellow	Open areas
Chinkapin Oak	<i>Quercus muehlenbergii</i>	50'H X 50'W	Open, rounded crown	Medium	Yellow to Orange/Brown	Adapts well, used in medium to large landscapes
Pin Oak	<i>Quercus palustris</i>	60'H X 30'W	Pyramidal	Medium	Bronze or Red	Widely used however chlorosis can be a problem for homeowners
Northern Pin Oak	<i>Quercus ellipsoidalis</i>	60'H X 50'W	Broad, rounded	Slow to Medium	Red	Well suited for wide open space
Sugar Maple	<i>Acer saccharum</i>	60'H X 40'W	Upright-oval to rounded, dense	Slow	Orange/Yellow/Red	A great shade tree with beautiful fall color
Red Maple	<i>Acer rubrum</i>	50'H X 50'W	Pyramidal in youth, ascending branches with rounded top at maturity	Medium to Fast	Red	Specimen tree, will have issues with clay soil
Hackberry	<i>Celtis occidentalis</i>	50'H X 40'W	Pyramidal when young; as they mature they tend to broaden out	Medium to Fast	Yellow (not impressive)	Has the ability to adapt to adverse growing conditions
American Linden	<i>Tilia americana</i>	60'H X 40'W	Pyramidal when young; forming a somewhat rounded crown	Medium	Yellow/Green	Well suited for wide open space

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Ohio Buckeye	<i>Aesculus glabra</i>	30'H X 30'W	Rounded, usually low branched and dense	Medium	Yellow sometimes Pumpkin-Orange	Large areas, not recommended for small landscapes
Bitternut Hickory	<i>Carya cordiformis</i>	60'H X 40'W	Broadly columnar	Slow	Yellow/Brown	Requires significant space in your landscape to develop
Pecan	<i>Carya illinoensis</i>	70'H X 40'W	Uniform, broadly oval crown	Slow	Yellow/Brown	Requires significant space in your landscape to develop
Hickory Mockernut	<i>Carya tomentosa</i>	60'H X 40'W	Narrow	Medium	Golden Yellow to Golden Brown	Naturalized areas/open space
Catalpa	<i>Catalpa speciosa</i>	60'H X 40'W	Open, oval crown	Medium to Fast	Poor Yellow/Green to Brown	Naturalized areas/open space
Butternut	<i>Juglans cinera</i>	60'H X 50'W	Round-topped/wide spreading	Slow	Yellow/Green	Naturalized areas/open space
Black Walnut	<i>Juglans nigra</i>	60'H X 60'W	Round-topped	Slow	Yellow/Green/Brown	Naturalized areas/open space
Quaking Aspen	<i>Populus tremuloides</i>	40'H X 25'W	Pyramidal and narrow when young, rounded crown at maturity	Fast	A good Yellow	A interesting tree, known for its fluttering leaves in the wind; hence the name Quaking Aspen
Bald Cypress	<i>Taxodium distichum</i>	60'H X 30'W	Pyramidal	Medium	Russet to an Orange/Brown	Specimen, good for wet areas with full sun
Kentucky Coffeetree	<i>Gymnocladus dioicus</i>	60'H X 40'W	Narrow (egg shaped) crown	Slow to Medium	Yellow	A great tree for any landscape, excellent winter interest
Tuliptree	<i>Liriodendron tulipifera</i>	75'H X 50'W	Pyramidal in youth maturing to oval-rounded at maturity	Fast	Yellow	Large areas, somewhat weak wooded
Black Gum	<i>Nyssa sylvatica</i>	45'H X 30'W	Pyramidal when young somewhat irregular at maturity with dense horizontal branching	Slow to Medium	One of the best! Fluorescent yellow to Orange, Scarlet to Purple	Specimen
River Birch	<i>Betula nigra</i>	40'H X 30'W	Pyramidal at youth, rounded at maturity	Medium to Fast	Butter Yellow	Specimen tree for open spaces, can handle moderately wet areas
<b>Evergreens</b>						
Eastern White Pine	<i>Pinus strobus</i>	70'H X 40'W	Pyramidal in youth, more horizontal branching at maturity	Fast	None	Specimen for large properties
Jack Pine	<i>Pinus banksiana</i>	40'H X 50'W	Pyramidal in youth, flat-topped at maturity	Medium	None	Windbreaks and mass plantings
Eastern Red Cedar	<i>Juniperus virginiana</i>	50'H X 20'W	Pyramidal	Medium	None	Specimen, grouping, and screens

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<b>Ornamentals</b>						
American Yellowwood	<i>Cladrastis kentuckea</i>	35'H X 40'W	Low branching with a rounded crown	Medium	Yellow	Single specimen or in groups. Nice tree for flowers and foliage
Eastern Redbud	<i>Cercis Canadensis</i>	25'H X 30'W	Flat top to rounded crown	Medium	Yellow/Green with potential of turning an excellent Yellow	A reddish purple flower in early spring, can be used as a specimen and in naturalized Areas
Common Persimmon	<i>Diospyos virginiana</i>	40'H X 30'W	Oval-rounded crown	Medium	Yellow/Green	Can be used for naturalized areas and in home landscapes
Sassafras	<i>Sassafras albidum</i>	50'H X 30'W	Pyramidal	Medium to Fast	Shades of Yellow to Orange	Great for naturalized areas and home landscapes
American Hornbeam	<i>Carpinus caroliniana</i>	25'H X 20'W	Multi-stemmed or single-stemmed, wide spreading round top	Slow	Yellow, Orange, Red and Reddish purple	Naturalized areas
Ironwood	<i>Ostrya virginiana</i>	30'H X 20'W	Horizontal or drooping branches, forming a rounded outline	Slow	Yellow, leaves usually fall early	Great tree for any landscape, can be used in parks and golf courses
Pagoda dogwood	<i>Cornus alternifolia</i>	20'H X 30'W	Horizontal, spreading low branched tree/shrub	Slow to Medium	Reddish purple	Naturalized areas
Black Haw Viburnum	<i>Viburnum prunifolium</i>	15'H X 10'W	Round headed tree or multi-stemmed shrub	Slow to Medium	Red to Bronze	Small specimen tree, shrub border
Sweetbay Magnolia	<i>Magnolia virginiana</i>	20'H X 20'W	Open and upright spreading habit	Medium to Fast	Yellow to Yellow/Brown	Small patio or specimen tree
Hawthorn	<i>Crateagus spp</i>	25'H X Variable spread depending on species	Broad and rounded (depending on species)	Medium	Bronze-Red to Purplish Red	Specimen, groups, screens hedges
Serviceberry	<i>Amelanchier spp</i>	20'H X Variable spread depending on species	Usually multi-stemmed with a rounded head	Medium	Apricot-Orange to a dull Red	Specimen or naturalized area
Yellow Birch	<i>Betula lutea</i>	30'H X 20'W	Irregular, somewhat rounded crown	Medium	Yellow	Naturalized areas, parks, golf courses
Prairie crabapple	<i>Malus ioensis</i>	25'H X 15'W	Small rounded	Medium	Yellow/Orange	Excellent spring interest for the flower
American Filbert/Hazelnut	<i>Corylus americana</i>	10'H X 15'W	Multi-stemmed shrub forming a rounded top	Medium	Reddish tint	Naturalized and non-formal areas