Suggested Shade Tree Species for Northfield Yards and Parkway

Species Name	Common Name	Height at	at Use		Notes
'		Maturity	Parkway	Yard	
Abies concolor	Concolor fir	30-50′		Χ	Full sun, slow-growing, drought resistant
Acer saccharinum	Silver maple	50′		Х	
Acer saccharum	Sugar maple	50′		X	Many varieties available
Amelanchier sp.	Serviceberry	5-25′		Χ	Single stem or clump; early flower, good berries
Betula nigra	River birch	45-50′	X	X	
Carpinus caroliniana	Blue beech	20-35′		Χ	
Carya ovata	Shagbark hickory	70-80′		Χ	Large tree, produces nuts, wildlife value
Celtis occidentalis	Hackberry	50-60′		Χ	
Crataegus spp.	Hawthorn	25-35′		Χ	Several varieties; wind-tolerant, wildlife value
Gingko biloba	Gingko	50-80′	Χ	Χ	Columnar variety good for parkways; unique leaf
Gleditsia triacanthos	Honeylocust			X	
Gymnocladius dioicus	Kentucky coffee tree	65-70′		X	"ugly duckling" young tree becomes beautiful shade tree;
					produces seed pods
Juglans nigra	Black walnut	65'70'		Χ	Produces nuts; can suppress nearby vegetation
Liriodendron tulipifera	Tuliptree/Tulip Poplar	60-90'		Χ	Climate-forward tree; fast-growing; unique leaf and flower
Magnolia stellata	Star magnolia	15′-20′	Χ	Χ	
Ostrya virginiana	Ironwood	25-40′		Χ	Great small yard tree, shade tolerant
Pinus ponderosa	Ponderosa Pine	60-125′			Big tree for large yard or city parks only; climate tree
Pinus strobus	White Pine	70-80′		Χ	Needs room (to 40' spread); wildlife tree
Pinus resinosa	Red Pine			Χ	MN State Tree
Populus deltoides	Cottonwood	80-100′			For large yard or city use in parks
Quercus bicolor	Swamp White Oak	50-60′	Χ	Χ	Full sun; tolerates drought
Quercus ellipsoidalis	Northern Pin Oak	50-70′		Χ	Tolerates drought; intolerant of salt
Quercus macrocarpa	Bur Oak	60-80'		Χ	Can spread to 8o' at maturity; wildlife value
Quercus rubra	Northern Red Oak	50-70′		Χ	Fast-growing; tolerates dry or clay soils
Quercus velutina	Black Oak	50-60'	Χ	X	
Salix spp.	Willows	60-80′		Χ	Several species, fast growers; moist soils
Tilia americana	Linden/Basswood	60-100′	Χ	X	Attracts pollinators; good parkway tree
Ulmus americana	American elm	60-90'	Χ	Χ	Many DED-resistant varieties available