

# Trees By Size

	Botanical Name	Common Name	Height (Ft)	Width (Ft)	Light Requirements	Function	Fall Color
<b>Small</b>	Acer japonicum	Japanese Maple			See Japanese Maple Handout		
(<10 Ft)	Betula nigra (Dwarf)	River Birch 'Little King'	10	12	Sun/Part Shade	Ornamental	Y
	Cercis canadensis	Weeping Redbud	6-10	4-6	Sun/Part Shade*	Flowering	Y
	Malus sargentii 'Tina'	Dwarf Crabapple	5-8*	5-12*	Sun/Part Shade	Ornamental	Y
<b>Mid-Size</b>	Acer griseum	Paperbark Maple	15-25	15-25	Sun/Part Shade	Ornamental	R/O
(10-30 Ft)	Albizia julibrissin	Mimosa Tree	15-20	15-25	Sun	Ornamental	
	Amelanchier var	Serviceberry	15-25	15-25	Sun/Part Shade	Naturalize, Flowering	O
	Cercis canadensis	Redbud	20-30	25-35	Sun/Part Shade	Shade	Y
	Chionanthus virginicus	Fringetree	15-20	15-20	Sun/Part Shade	Flowering	Y
	Cornus florida	Flowering Dogwood	20-25	20-25	Sun/Part Shade	Flowering	R
	Cornus kousa	Kousa Dogwood	15-25	15-25	Sun/Part Shade	Flowering, Street	R/P
	Crataegus viridis	Hawthorn	25	25	Sun/Part Shade	Flowering	R
	Franklinia alatamaha	Franklinia	15-20	15	Sun/Part Shade	Flowering	R/O/P
	Magnolia var.	Magnolia	10-30*	10-30*	Sun/Part Shade	Flowering	
	Malus var.	Crabapple	15-25*	18	Sun/Part Shade	Ornamental	Y
	Prunus cerasifera	Flowering Plum	15-25	15-25	Sun/Part Shade	Flowering	
	Prunus serrulata	Flowering Cherry	20-25*	20-25*	Sun/Part Shade	Flowering	
	Sciadopitys verticillata	Umbrella Pine	20-30	15-20	Sun/Part Shade	Ornamental	
	Stewartia pseudocamelia	Stewartia	25-40	25-40	Sun/Part Shade	Flowering	R/Y/P
	Styrax japonica	Japanese Snowbell	20-30	20-30	Sun/Part Shade	Flowering	R/Y
	Syringa reticulata	Lilac Tree	20-30	15-20	Sun	Flowering	
	Thuja occidentalis	'Emerald Green' Arborvitae	10-15	3-5	Sun/Part Shade	Shade, Screen	
	Thuja plicata	'Green Giant' Arborvitae	20-30	10-15	Sun/Part Shade	Shade, Screen	
<b>Large</b>	Acer rubrum	Red Maple	45-50	35-50	Sun	Shade	R/O/Y
(>30 Ft)	Acer saccharum	Sugar Maple	60-75	30-45*	Sun	Shade	Y/O

These sizes are of the most common varieties (var.) and can vary based on variety type (\*). Small: under 10 ft, Mid-Size: 10-30 ft, Large: Over 30 ft. Light Requirements- Sun: more than 6 hrs, Part Shade: 3-6 hrs, Shade: less than 3 hrs of direct light. Colors- R:Red, O:Orange, Y:Yellow, P:Purple.

	Botanical Name	Common Name	Height (Ft)	Width (Ft)	Light Requirements	Function	Fall Color
<b>Large cont.</b>	Betula var.	Birch	40-60*	30	Sun/Part Shade	Shade, Rain Garden, Ornamental	Y
	Cercidiphyllum japonicum	Katsura	40	20	Sun/Part Shade	Shade	Y/O
	Davidia involucrata	Dove Tree	20-40	25	Sun	Flowering	1
	Ginkgo biloba	Maidenhair Tree	40+	20-30	Sun	Shade, Street	Y
	Halesia carolina	Carolina Silverbell	30-40	20-35	Sun/Part Shade	Flowering	Y
	Liquidambar styraciflua	Sweet Gum	60-75	40-60	Sun	Shade	R/Y/O/P
	Liriodendron tulipifera	Tulip Tree	70-90	30-50	Sun/Part Shade	Shade, Flowering	Y
	Metasequoia glyptostroboides	Dawn Redwood	75+	30+	Sun/Part Shade	Shade	R
	Oxydendron arboreum	Sourwood	30	20	Sun/Part Shade	Flowering	O
	Picea pungens	Blue Spruce	20-65*	20-40*	Sun/Part Shade	Shade	
	Pinus strobus	White Pine	20-50*	20-50*	Sun/Part Shade	Shade	
	Pyrus calleryana	Flowering Pear	30-40	15	Sun	Street, Flowering	R/Y/P
	Quercus palustris	Pin Oak	50-70	40-60	Sun	Shade, Rain Garden	R
	Salix var.	Willow	15-40*	15-25*	Sun	Rain Garden	Y
	Sassafras albidum	Sassafras	30-60	25-40	Sun/Part Shade	Shade	O
	Tilia cordata	Linden Tree	60-70	30	Sun	Shade	Y
Ulmus var.	Elm	70-90	50-60	Sun	Shade	R/Y/P	

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