

**Recommended Tree/Shrub Species List
2025**

Common Name	Latin Name	Max. Height (ft)	Light	Wet/Dry Soil	Salt Tolerance
River Birch	Betula nigra	90	Part Shade	Moist	None
Paper Birch	B. papyrifera	75	Sun/Shade	Moist	Low
Yellow Birch	B. alleghaniensis	90	Part Shade/Shade	Moist/Wet	Low
White Oak	Quercus alba	100	Sun/Part Shade	Dry/Moist	Medium
Swamp White Oak	Q. bicolor	80	Sun/Shade	Moist	
Bur Oak	Q. macrocarpa	150	Sun/Shade	Dry-Wet	Medium
Chestnut Oak	Q. montana	140	Part Shade	Dry	Medium
Northern Red Oak	Q. rubra	120	Sun/Part Shade	Dry/Moist	Low
Black Oak	Q. velutina	80	Sun/Part Shade	Dry	Low
Scarlet Oak	Q. coccinea	120	Sun	Moist	Low
Pin Oak	Q. palustris	75	Sun/Shade	Moist/Wet	Low
Bear Oak	Q. ilicifolia	20	Sun	Dry	
Tulip Tree	Liriodendron tulipifera	150	Sun/Shade	Moist	Low
American Elm	Ulmus americana	100	Sun/Part Shade	Moist	Medium
Pignut Hickory	Carya glabra	100	Sun/Shade	Dry	High
Yellowbud/Butternut	C. cordiformis	150	Sun/Shade	Moist	High
Shagbark Hickory	C. ovata	150	Sun/Shade	Dry/Moist	Medium
Black Walnut	Juglans nigra	75	Sun/Part Shade	Moist	High
Northern Catalpa	Catalpa speciosa	100	Part Shade	Moist	Low
Hackberry	Celtis occidentalis	100	Sun/Shade	Dry/Moist	High
Black Gum (Tupelo)	Nyssa sylvatica	100	Sun/Shade	Moist	N/A
Eastern Cottonwood	Populus deltoides	180	Sun/Shade	Dry-Wet	Medium
Sycamore (* American Planetree)	Platanus occidentalis	150	Sun/Shade	Moist	N/A
American Linden (Basswood)	Tilia americana	100	Sun/Shade	Dry/Moist	Low
Red Maple	Acer rubrum	100	Sun/Shade	Dry/Moist	High

Silver Maple	A.saccharinum	100	Sun/Shade	Moist	Medium
Sugar Maple	A.saccharum	100	Sun/Shade	Dry/ Moist	Medium
Box Elder	A.negundo	50	Sun	Dry/ Moist	High
Tamarack	Larix laricina	75	Sun/Shade	Moist/ Wet	Low
Red Pine	Pinus resinosa	125	Sun	Dry/ Moist	N/A
Eastern White Pine	P. strobus	200	Sun/Shade	Dry/ Moist	N/A
Northern White Cedar	Thuja occidentalis	120	Sun/Shade	Dry/ Moist	High
Black Willow	Salix nigra	60	Sun/Shade	Moist/ Wet	Low
Eastern Hornbeam	Ostrya virginiana	60	Sun/Shade	Dry/ Moist	Medium
Eastern Red Cedar	Juniperus virginiana	50-100	Sun/Shade	Dry	High
American Persimmon	Diospyros virginiana	50-100	Sun/Part Shade	Dry/ Moist	None
American Sweet Crabapple	Malus coronaria	30	Part Shade	Moist	
Sassafras	Sassafras albidum		Sun/Part Shade	Moist sandy loam	High
Striped maple	A.pensylvanicum	35	Part Shade/Shade	Moist	Low
Flowering Dogwood	Cornus florida	40	Sun/Shade	Dry/ Moist	Low
Mountain Ash	Sorbus americana	20	Sun/Shade	Dry/ Moist	Low
Eastern Redbud	Cercis canadensis	30	Part Shade/ Shade	Moist	Low
Common Pawpaw	Asimina triloba	40	Sun/Shade	Rich, moist, sandy	Medium
Canadian Serviceberry	Amelanchier canadensis	30	Sun/Shade	Moist/ Wet	High
Mountain Laurel	Kalmia latifolia		Part Shade	Moist	N/A
Chokecherry	Prunus virginiana	30	Sun/Shade	Dry/ Moist	High

*Rosebay Rhododendron	Rhododendron maximum	30	Part Shade	Moist/ Wet	N/A
Canada Plum	P. nigra	30	Sun/Shade	Moist, rich soil	High
American plum	P. americana	35	Sun/Shade	Moist	High
Common Witch Hazel	Hamamelis virginiana	35	Part Shade/ Shade	Wet/Dry	Low
Pussy Willow	Salix discolor	20	Sun	Moist	Medium
Nannyberry	V. lentago	30	Sun-Shade	Dry/ Moist	Low
Arrowwood Viburnum	V. dentatum	15	Sun-Shade	Acid soils and sand	
Hobblebush	V. lantanoides	12	Sun-Shade	Moist - Gravelly; Sand; acid loam	High
Winterberry	Ilex verticillata	15	Sun-Shade	Dry/ Moist/ Wet	Low
Spicebush	Lindera benzoin	15	Sun-Shade	Dry/ Moist/ Wet	Medium
American Elderberry	Sambucus canadensis	12	Sun/Part Shade	Moist/ Wet	Medium
Buttonbush	Cephalanthus occidentalis	12	Shade/Part Shade	Moist/ Wet	Medium
Ninebark	Physocarpus opulifolius	10	Sun-Shade	Dry/ Moist/ Wet	Low
Beach Plum	Prunus maritima	8	Sun	Dry/ Moist	Medium
Sweet Pepperbush	Clethra alnifolia	6	Sun-Shade	Moist/ Wet	Low