

Trees and Shrubs for Landscaping: Trees

Scientific Name	Common Name	Height	Width	Needs	Wildlife	Notes/Cultivars
*Acer pensylvanicum	Striped maple	20'-30'		Prefers dappled light	Pollinators, Small Mammals, Birds, <i>Supports 297 species of Butterflies and Moths</i>	Understory tree with red buds and twigs in winter.
*Abies balsamea	Balsam fir	15'-40'	15'-20'	Full sun 6 hrs/partial shade	Pollinators, Small Mammals, Birds, <i>Supports 117 species of Butterflies and Moths</i>	Many cultivars for size, color and form
*Abies concolor	White fir	25'-50'	15'-20'	Full sun	Pollinators, Small Mammals, Birds, <i>Supports 117 species of Butterflies and Moths</i>	Many cultivars for size and color
*Amelanchier species	Serviceberry	8'-25'		Prefers wet soils	Pollinators, Small Mammals, Birds, <i>Supports 124 species of Butterflies and Moths</i>	Many cultivars, 'Princess Diana', 'Prince William', 'Autumn Sunset'
*Betula alleghaniensis	Yellow birch	60'-75'	60'-75'	Full sun	Pollinators, Small Mammals, Birds, <i>Supports 411 species of Butterflies and Moths</i>	Needs space
*Betula nigra	River birch	25'-40'	20'	Full sun	Pollinators, Small Mammals, Birds, <i>Supports 411 species of Butterflies and Moths</i>	Many cultivars, mostly for smaller size, 'Shiloh Splash'
*Betula populifolia	Gray birch	15'-40'	10'-20'	Full sun	Pollinators, Small Mammals, Birds, <i>Supports 411 species of Butterflies and Moths</i>	Disease resistant cultivars, smooth white bark
*Betula papyrifera	Paper birch, White birch	50'-70'	20'-45'	Full sun	Pollinators, Small Mammals, Birds, <i>Supports 411 species of Butterflies and Moths</i>	Cultivars for disease resistance, 'Renci'
*Cercis canadensis	Eastern redbud	20'-30'	25'-35'	6hrs. daily sun	Pollinators, Small Mammals, Birds, <i>Supports 12 species of Butterflies and Moths</i>	Many cultivars for size and color and form, 'Lavender Twist' (weeping), 'Ace of Hearts' (dwarf)
*Chionathus virginicus	Fringe tree	12'-20'	12'-20'	Partial shade	Pollinators, Small Mammals, Birds	Amazing fragrant blooms, good near buildings and for naturalizing
Cornus x rutgersensis	Hybrid flowering dogwood	10'-15'	10'-20'	Full sun 6 hrs/partial shade	Pollinators, Small Mammals, Birds	Pink and white cultivars
*Cornus alternifolia	Pagoda dogwood	15'-25'	20'-30'	Partial shade and protection	Pollinators, Small Mammals, Birds, <i>Supports 118 species of Butterflies and Moths</i>	Four seasons of interest, a few cultivars

*Cornus florida	Flowering dogwood	15'-40'	20'	6hrs. daily sun	Pollinators, Small Mammals, Birds, <i>Supports 118 species of Butterflies and Moths</i>	Many cultivars for size and color, 'Cherokee Chief', 'Cloud 9', 'Red Pygmy', 'Sweetwater Red' (red leaves)
Cornus mas	Cornelian-cherry dogwood	20'-25'	15'-20'	Full sun 6 hrs/partial shade	Pollinators, Small Mammals, Birds	Non-native early bloomer. 'Golden Glory'
Crataegus crus-galli var. inermis	Thornless cockspur hawthorn	20'-30'	20'-35'	Full sun	Song Birds, Game Birds, Nesting and Migrating Birds	None
*Juniperus virginiana	Eastern red cedar	15'-40'	8'-20'	Full sun	Pollinators, Small Mammals, Birds, <i>Supports 42 species of Butterflies and Moths</i>	Many cultivars, mostly for smaller size and narrow spread. 'Glauca', only females have fruit.
*Malus spp.	Crabapples	10'-20'	Variable	Full sun	Pollinators, Small Mammals, Birds, <i>Supports 309 species of Butterflies and Moths</i>	Choose disease resistant cultivars, many sizes and colors, 'Adirondak', 'Donald Wyman', 'Candymint'
*Nyssa sylvatica	Black gum	30'-50'	20'-30'	Full sun 6 hrs/partial shade	Pollinators, Small Mammals, Birds, <i>Supports 35 species of Butterflies and Moths</i>	One of the most beautiful fall trees. Few cultivars, 'David Odum', 'Wildfire'
*Ostrya virginiana	American hophornbeam, Ironwood	25'-40'	15'-40'	Sun/Shade	Pollinators, Small Mammals, Birds, <i>Supports 90 species of Butterflies and Moths</i>	Few cultivars. Excellent for naturalizing and understory
*Picea glauca	White spruce	40'-60'	10'-20'	Full sun 6 hrs/partial shade	Pollinators, Small Mammals, Birds, <i>Supports 150 species of Butterflies and Moths</i>	Some cultivars, mostly for size and form
*Pinus rigida	Pitch pine	40'-70'	Variable	Full sun	Pollinators, Small Mammals, Birds, <i>Supports 201 species of Butterflies and Moths</i>	Native to the pine bush.
*Pinus strobus	Eastern white pine	50'-80'	20'-40'	Full sun 6 hrs/partial shade	Pollinators, Small Mammals, Birds, <i>Supports 201 species of Butterflies and Moths</i>	Many cultivars, mostly for smaller size and spread, 'Nana' (dwarf)
*Quercus Alba	White oak	50'-80'	Wide	Full sun	Pollinators, Small Mammals, Birds, <i>Supports 557 species of Butterflies and Moths</i>	Oaks are the most important native trees, many cultivars for smaller size and spread
*Quercus macrocarpa	Bur oak	70'-80'	Stately	Full sun	Pollinators, Small Mammals, Birds, <i>Supports 557 species of Butterflies and Moths</i>	Oaks are the most important native trees, cultivars developed for smaller size and with fewer acorns
*Thuja occidentalis	Eastern arborvitae	40'-60'	10'-15'	Full sun 6 hrs/partial shade	Pollinators, Small Mammals, Birds, <i>Supports 50 species of Butterflies and Moths</i>	Multitude of cultivars for size, shape and color