



Cornell University
Cooperative Extension



Native Trees and Shrubs

Prepared by Master Gardener Volunteer, Tim Kennelly 2023. Source: *Native Trees, Shrubs and Vines for Urban and Rural America*, by Gary L. Hightshoe

Trees--Large Canopy (75-100 Feet)

Latin Name	Common Name
<i>Acer nigrum</i> *	Black Maple
<i>Acer rubrum</i> *	Red Maple
<i>Acer saccharinum</i> *	Silver maple
<i>Acer saccharum</i> *	Sugar Maple
<i>Carya cordiformis</i>	Bitternut Hickory
<i>Carya glabra</i> *	Pignut Hickory
<i>Carya ovata</i> *	Shagbark Hickory
<i>Celtis occidentalis</i>	Common Hackberry
<i>Fraxinus americana</i> *	White Ash
<i>Juglans nigra</i> *	Black Walnut
<i>Liquidambar styraciflua</i>	Tulip Tree
<i>Pinus resinosa</i> *	Red Pine
<i>Pinus strobus</i> *	Eastern White Pine
<i>Platanus occidentalis</i>	American Planetree
<i>Populus deltoides</i> *	Eastern Cottonwood
<i>Quercus alba</i> *	White Oak
<i>Quercus bicolor</i> *	Swamp White Oak
<i>Quercus coccinea</i> *	Scarlet Oak
<i>Quercus macrocarpa</i> *	Bur Oak
<i>Quercus rubra</i> *	Northern Red Oak
<i>Quercus velutina</i> *	Black Oak
<i>Ulmus americana</i> *	American Elm

Trees--Small Canopy (50-75 Feet)

Latin Name	Common Name
<i>Aesculus octandra</i>	Yellow Buckeye
<i>Betula lenta</i> *	Sweet Birch
<i>Betula lutea</i> *	Yellow Birch
<i>Betula nigra</i> *	River Birch
<i>Castanea dentata</i> *	American Chestnut
<i>Cladrastis lutea</i>	American Yellowwood
<i>Diospyros virginiana</i>	American Persimmon
<i>Fraxinus nigra</i> *	Black Ash

<i>Fraxinus Pennsylvanica*</i>	Green Ash
<i>Juglans cinerea*</i>	Butternut
<i>Juniperus virginiana</i>	Eastern Red Cedar
<i>Larix laricina*</i>	Eastern Larch
<i>Nyssa sylvatica</i>	Black Gum (Tupelo)
<i>Pinus rigida*</i>	Pitch Pine
<i>Prunus serotina*</i>	Black Cherry
<i>Quercus palustris*</i>	Pin Oak
<i>Quercus montana*</i>	Chestnut Oak

Trees--Large Understory (35-50 Feet)

Latin Name	Common Name
<i>Acer pennsylvanicum*</i>	Striped Maple
<i>Acer negundo*</i>	Boxelder
<i>Amelanchier canadensis*</i>	Serviceberry (Juneberry)
<i>Carpinus caroliniana</i>	American Hornbeam
<i>Cornus florida*</i>	Flowering Dogwood
<i>Morus rubra</i>	Red Mulberry
<i>Oxydendrum arboreum</i>	American Sourwood
<i>Populus tremuloides*</i>	Quaking Aspen
<i>Prunus virginiana*</i>	Common Chokecherry
<i>Rhus typhina</i>	Staghorn Sumac
<i>Salix amygdaloides*+</i>	Peachleaf Willow
<i>Salix nigra*+</i>	Black Willow
<i>Sassafras albidum</i>	Common Sassafras

Trees--Small Understory (20-35 Feet)

Latin Name	Common Name
<i>Aesculus pavia</i>	Red Buckeye
<i>Amelanchier laevis*</i>	Allegheny Serviceberry
<i>Asimina triloba</i>	Common Pawpaw
<i>Cercis canadensis</i>	Eastern Redbud
<i>Chionanthus virginicus</i>	White Fringetree
<i>Cornus alternifolia*+</i>	Pagoda Dogwood
<i>Crataegus crusgalli*</i>	Cockspur Hawthorn
<i>Crataegus viridis*</i>	Green Hawthorn ('Winter King')
<i>Halesia carolina</i>	Carolina Silverbell
<i>Magnolia virginiana</i>	American Magnolia
<i>Prunus pensylvanica*</i>	Pin Cherry
<i>Ptelea trifoliata</i>	Common Hoptree
<i>Salix bebbiana*+</i>	Bebb's Willow
<i>Salix discolor*+</i>	Pussy Willow
<i>Sorbus decora</i>	Showy Mountain Ash
<i>Viburnum lentago</i>	Nannyberry Viburnum
<i>Viburnum prunifolium</i>	Blackhaw Viburnum

Shrubs--Large (12-20 Feet)

Latin Name	Common Name
<i>Euonymus atropurpureus</i>	Eastern Wahoo
<i>Ilex decidua</i>	Possumhaw
<i>Salix eriocephala</i> *+	Missouri Willow
<i>Salix humilis</i> *+	Prairie Willow
<i>Salix lucida</i> *+	Shining Willow
<i>Staphylea trifolia</i>	American Bladdernut
<i>Viburnum nudum</i>	Possumhaw Viburnum

Shrubs--Medium (6-12 Feet)

Latin Name	Common Name
<i>Aesculus parviflora</i>	Bottlebrush Buckeye
<i>Aronia arbutifolia</i>	Red Chokeberry
<i>Calycanthus floridus</i>	Carolina Allspice (Sweetshrub)
<i>Cephalanthus occidentalis</i>	Common Buttonbush
<i>Cornus amomum</i> *+	Silky Dogwood
<i>Cornus racemosa</i> *+	Gray Dogwood
<i>Cornus rugosa</i> *+	Roundleaf Dogwood
<i>Cornus stolonifera</i> *+	Redosier Dogwood
<i>Corylus americana</i> *	American Filbert
<i>Hydrangea quercifolia</i>	Oak Leaf Hydrangea
<i>Ilex glabra</i>	Inkberry
<i>Ilex verticillata</i>	Common Winterberry
<i>Lindera benzoin</i>	Common Spicebush
<i>Myrica pensylvanica</i> *	Northern Bayberry
<i>Physocarpus opulifolius</i>	Ninebark
<i>Rhus aromatica</i>	Fragrant sumac
<i>Sambucus canadensis</i>	Common Elderberry
<i>Salix petiolaris</i> *+	Slender Willow
<i>Vaccinium corymbosum</i> *+	High Bush Blueberry
<i>Viburnum alnifolium</i>	Hobblebush Viburnum
<i>Viburnum cassinoides</i>	Witherod Viburnum
<i>Viburnum dentatum</i>	Arrowwood Viburnum
<i>Viburnum trilobum</i>	American Cranberrybush Viburnum

Shrubs--Small (3-6 Feet)

Latin Name	Common Name
<i>Aronia melanocarpa</i>	Black Chokeberry
<i>Clethra alnifolia</i>	Sweet Pepperbush
<i>Comptonia peregrina</i>	Sweet Fern
<i>Hydrangea arborescens</i>	Smooth Hydrangea
<i>Itea virginica</i>	Virginia Sweetspire

<i>Rubus odoratus</i> *	Flowering Raspberry
<i>Symphoricarpos albus</i>	Common Snowberry
<i>Viburnum acerifolium</i>	Maple Leaf Viburnum

- * One of the top 30 keystone plant genera for butterfly and moth caterpillars (Eastern Temperate Forests)
- + One of top 30 host plants for pollen specialist bees (Eastern Temperate Forests)