



## **NATIVE TREES/SHRUBS/GRASSES & PERENNIALS FOR BIO-DIVERSITY SUPPORT**

References used to compile this list include but not limited to: [NWF.org](http://NWF.org) and [plants.usda.org](http://plants.usda.org)

1. No cultivars are listed with the species; most cultivars will not reduce the supportability of the bio-diversity by the native species.
2. All plants listed are native to Virginia; most are native to Shenandoah and surrounding counties.
3. The plants listed are not just for pollinator support but will support bio-diversity of native caterpillar and animal species.
4. Be aware of species that may be aggressive spreaders/self-seeders (e.g. *Chasmanthium latifolium*)

**NATIVE TREES FOR POLLINATORS & BIO-DIVERSITY SUPPORT**

<b>Genus</b>	<b>Specific Epithet</b>	<b>Common Name</b>	<b>Height (ft.)</b>	<b>Spread (ft.)</b>	<b>Bloom Color</b>	<b>Bloom Season</b>	<b>Fruit</b>
Acer	rubrum	Red Maple	80	60	red	spring	samara
Acer	saccharum	Sugar Maple	70	30	yellow	spring	samara
Aesculus	flava	Yellow Buckeye	60	50	yellow	spring	nut
Aesculus	pavia	Red Horsechestnut	20	20	red	spring	nut
Amelanchier	arborea	Downy Serviceberry	40	20	white	spring	berry
Amelanchier	laevis	Allegheny Serviceberry	30	15	white	spring	berry
Betula	alleghaniensis	Yellow Birch	60	30	green	spring	nutlet
Betula	lenta	Sweet Birch	50	30	green	spring	nutlet
Betula	nigra	River Birch	70	30	green	spring	nutlet
Carpinus	caroliniana	American Hornbeam	20	15	non descript	spring	nutlet
Carya	alba	Mockernut Hickory	50	40	yellow	spring	nut
Carya	cordiformis	Bitternut Hickory	50	40	yellow	spring	nut
Carya	glabra	Pignut Hickory	60	40	yellow	spring	nut
Carya	ovata	Shagbark Hickory	60	50	yellow	spring	nut
Castanea	dentata	American Chestnut	90	60	green	spring	nut
Castanea	pumila	Alleghany Chinkapin	20	15	yellow	spring	nut
Celtis	occidentalis	Hackberry	50	40	green	spring	berry
Cercis	canadensis	Eastern Redbud	25	25	lavender	spring	seed pod
Chionanthus	virginicus	White Fringetree	20	20	white	spring	berry
Cornus	florida	Flowering Dogwood	20	15	white	spring	berry
Crataegus	viridis	Green Hawthorn	20	25	white	spring	berry
Diospyrus	virginiana	Common Persimmon	40	20	white	spring/summer	berry

Fagus	grandifolia	American Beech	60	40	non descript	spring	nut
Fraxinus	americana	White Ash	70	50	non descript	spring	samara
Fraxinus	pennsylvanica	Green Ash	60	50	non descript	spring	samara
Gleditsia	triacanthos	Honeylocust	70	40	non descript	spring	seed pod
Ilex	opaca	American Holly	40	20	white	spring	berry
Juglans	cinerea	Butternut	50	40	yellow	spring	nut
Juglans	nigra	Black Walnut	60	40	yellow	spring	nut
Juniperus	virginiana	Eastern Redcedar	50	30	non descript	spring	cone
Liriodendron	tulipifera	Tuliptree	90	50	yellow	spring	seed cluster
Magnolia	virginiana	Sweetbay Magnolia	30	10	white	spring	seed cluster
Morus	rubra	Red Mulberry	50	40	non descript	spring	berry
Nyssa	sylvatica	Black Gum	40	30	non descript	spring	berry
Ostrya	virginiana	Eastern Hophornbeam	20	15	non descript	spring	nutlet
Pinus	strobus	Eastern White Pine	80	60	yellow	spring	cone
Platanus	occidentalis	Sycamore	90	70	non descript	spring	seed cluster
Populus	deltoides	Eastern Cottonwood	80	50	non descript	spring	cotton seed
Populus	grandidentata	Bigtooth Aspen	60	40	non descript	spring	cotton seed
Prunus	serotina	Black Cherry	80	40	white	spring	berry
Prunus	virginiana	Chokecherry	25	20	white	spring	berry
Quercus	alba	White Oak	80	60	non descript	spring	acorn
Quercus	bicolor	Swamp White Oak	50	50	non descript	spring	acorn
Quercus	coccinea	Scarlet Oak	60	50	non descript	spring	acorn
Quercus	imbricaria	Shingle Oak	50	40	non descript	spring	acorn

Quercus	lyrata	Overcup Oak	50	60	non descript	spring	acorn
Quercus	macrocarpa	Bur Oak	100	80	non descript	spring	acorn
Quercus	muehlenbergii	Chinkapin Oak	80	60	non descript	spring	acorn
Quercus	nuttalli	Nuttall Oak	60	40	non descript	spring	acorn
Quercus	palustris	Pin Oak	60	50	non descript	spring	acorn
Quercus	phellos	Willow Oak	80	60	non descript	spring	acorn
Quercus	rubra	Northern Red Oak	70	50	non descript	spring	acorn
Robinina	psuedoacacia	Black Locust	50	30	white	spring	seed pod
Salix	discolor	Pussy Willow	15	15	yellow	spring	cotton seed
Salix	nigra	Black Willow	40	30	green	spring	cotton seed
Thuja	occidentalis	Northern White Cedar	50	30	non descript	spring	cone
Tilia	americana	Basswood	70	40	non descript	summer	nutlet
Tsuga	canadensis	Eastern Hemlock	80	60	yellow	spring	cone
Ulmus	americana	American Elm	80	70	non descript	spring	seed cluster