

Recommended Native Trees & Shrubs - Cincinnati Zoo

Plant List from www.PlantPlaces.com

Large Trees

Common Name	Latin Name	Size (minimum to maximum feet)
Black Maple	<i>Acer nigrum</i>	50 feet to 80 feet
Autumn Radiance Red Maple	<i>Acer rubrum</i> 'Autumn Radiance'	40 feet to 50 feet
Burgundy Belle Red Maple	<i>Acer rubrum</i> 'Magnificent Magenta' Burgundy Belle®	35 feet to 45 feet
October Glory Red Maple	<i>Acer rubrum</i> 'October Glory'®	40 feet to 50 feet
Sugar Maple	<i>Acer saccharum</i>	40 feet to 60 feet
Green Mountain Sugar Maple	<i>Acer saccharum</i> 'Green Mountain'®	50 feet to 70 feet
Legacy Sugar Maple	<i>Acer saccharum</i> 'Legacy'	40 feet to 60 feet
Autumn Blaze Maple	<i>Acer x freemanii</i> 'Autumn Blaze'	50 feet to 60 feet
Yellow Buckeye	<i>Aesculus flava</i>	50 feet to 75 feet
Dura Heat River Birch	<i>Betula nigra</i> 'BNMTF' Dura-Heat®	35 feet to 60 feet
Heritage River Birch	<i>Betula nigra</i> 'Cully' Heritage™	40 feet to 60 feet
Bitternut Hickory	<i>Carya cordiformis</i>	40 feet to 60 feet
Northern Pecan	<i>Carya illinoensis</i>	60 feet to 80 feet
Northern Catalpa, Western Catalpa, Hardy Catalpa	<i>Catalpa speciosa</i>	40 feet to 60 feet
Common Hackberry	<i>Celtis occidentalis</i>	40 feet to 60 feet
American Beech	<i>Fagus grandifolia</i>	40 feet to 60 feet
'Shademaster' Thornless Honeylocust	<i>Gleditsia triacanthos</i> var. <i>inermis</i> 'Shademaster'	40 feet to 50 feet
Skyline Thornless Honeylocust	<i>Gleditsia triacanthos</i> var. <i>inermis</i> 'Skycole' Skyline®	40 feet to 50 feet
Kentucky Coffeetree	<i>Gymnocladus dioicus</i>	40 feet to 75 feet
Sweetgum	<i>Liquidambar styraciflua</i>	60 feet to 75 feet
Tulip Poplar or Tuliptree	<i>Liriodendron tulipifera</i>	50 feet to 70 feet
Osage Orange	<i>Maclura pomifera</i>	40 feet to 60 feet
Cucumbertree Magnolia	<i>Magnolia acuminata</i>	50 feet to 80 feet
Yellow Cucumber Tree	<i>Magnolia acuminata</i> var. <i>subcordata</i>	50 feet to 80 feet
Southern Magnolia	<i>Magnolia grandiflora</i>	40 feet to 50 feet
Black Gum	<i>Nyssa sylvatica</i>	40 feet to 60 feet
Black Gum	<i>Nyssa sylvatica</i> Pepperidge	40 feet to 60 feet
Eastern White Pine	<i>Pinus strobus</i>	40 feet to 70 feet
White Pine	<i>Pinus strobus</i> 'Fastigiata'	50 feet to 70 feet
Sycamore	<i>Platanus occidentalis</i>	75 feet to 100 feet
White Oak	<i>Quercus alba</i>	50 feet to 80 feet
Swamp White Oak	<i>Quercus bicolor</i>	50 feet to 70 feet
Scarlet Oak	<i>Quercus coccinea</i>	50 feet to 80 feet

Shingle Oak	Quercus imbricaria	40 feet to 60 feet
Bur Oak	Quercus macrocarpa	70 feet to 80 feet
Chinkapin Oak	Quercus muehlenbergii	40 feet to 50 feet
Pin Oak	Quercus palustris	50 feet to 80 feet
Willow Oak	Quercus phellos	40 feet to 70 feet
Chestnut Oak	Quercus prinus	50 feet to 70 feet
Red Oak	Quercus rubra	40 feet to 60 feet
Shumard Oak	Quercus shumardii	40 feet to 60 feet
Prairie Sentinel Pondcypress	Taxodium ascendens 'Prairie Sentinel'	50 feet to 60 feet
Bald Cypress	Taxodium distichum	40 feet to 70 feet
Shawnee Brave Baldcypress	Taxodium distichum 'Shawnee Brave'®	40 feet to 60 feet
American Linden	Tilia americana	50 feet to 70 feet
Eastern Hemlock	Tsuga canadensis	35 feet to 60 feet
American Elm	Ulmus americana	60 feet to 80 feet
Princeton Elm	Ulmus americana 'Princeton'	50 feet to 80 feet
Valley Forge Elm	Ulmus americana 'Valley Forge'	60 feet to 80 feet

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Common Name	Latin Name	Size (minimum to maximum feet)
Red Buckeye	<i>Aesculus pavia</i>	12 feet to 18 feet
Alleghany Serviceberry	<i>Amelanchier laevis</i>	15 feet to 25 feet
Cumulus Serviceberry	<i>Amelanchier laevis 'Cumulus'</i>	15 feet to 20 feet
Apple Serviceberry	<i>Amelanchier x grandiflora</i>	15 feet to 25 feet
Autumn Brilliance Serviceberry	<i>Amelanchier x grandiflora 'Autumn Brilliance'</i>	15 feet to 20 feet
Princess Diana Apple Serviceberry	<i>Amelanchier x grandiflora 'Princess Diana'</i>	12 feet to 25 feet
Common Pawpaw	<i>Asimina triloba</i>	15 feet to 20 feet
Fox Valley™ River Birch	<i>Betula nigra 'Little King'</i>	10 feet to 12 feet
American Hornbeam	<i>Carpinus caroliniana</i>	20 feet to 29 feet
Eastern Redbud	<i>Cercis canadensis</i>	20 feet to 25 feet
Appalachian Red Redbud	<i>Cercis canadensis 'Appalachian Red'</i>	15 feet to 25 feet
Lavender Twist Redbud	<i>Cercis canadensis 'Covey' Lavender Twist™</i>	3 feet to 6 feet
Forest Pansy Redbud	<i>Cercis canadensis 'Forest Pansy'</i>	20 feet to 30 feet
Hearts of Gold Redbud	<i>Cercis canadensis 'Hearts of Gold'</i>	15 feet to 20 feet
Ruby Falls Weeping Redbud	<i>Cercis canadensis 'Ruby Falls'</i>	3 feet to 8 feet
White Redbud	<i>Cercis canadensis f. alba</i>	20 feet to 29 feet
Royal White Redbud	<i>Cercis canadensis f. alba 'Royal White'</i>	15 feet to 20 feet
White Fringetree	<i>Chionanthus virginicus</i>	8 feet to 15 feet
Giant Gray Dogwood	<i>Cornus asperifolia var. drummondii</i>	10 feet to 15 feet
Cherokee Princess Flowering Dogwood	<i>Cornus florida 'Cherokee Princess'</i>	15 feet to 29 feet
Cloud Nine Flowering Dogwood	<i>Cornus florida 'Cloud Nine'</i>	15 feet to 29 feet
Spring Grove Flowering Dogwood	<i>Cornus florida 'Grofflor' Spring Grove®</i>	15 feet to 20 feet
Pink Flowering Dogwood	<i>Cornus florida 'Rubra'</i>	15 feet to 29 feet
Cherokee Chief Flowering Dogwood	<i>Cornus florida var. rubra 'Cherokee Chief'</i>	15 feet to 29 feet
Washington Hawthorn	<i>Crataegus phaenopyrum</i>	15 feet to 25 feet
Winter King Hawthorn	<i>Crataegus viridis 'Winter King'</i>	15 feet to 25 feet
Eastern redcedar	<i>Juniperus virginiana</i>	15 feet to 30 feet
Canaertii Juniper	<i>Juniperus virginiana 'Canaertii'</i>	15 feet to 30 feet
White Shield Osage Orange	<i>Maclura pomifera 'White Shield'</i>	20 feet to 30 feet
Bracken's Brown Beauty Southern Magnolia	<i>Magnolia grandiflora 'Bracken's Brown Beauty'</i>	20 feet to 30 feet

Bigleaf Magnolia	Magnolia macrophylla	20 feet to 35 feet
Umbrella Magnolia	Magnolia tripetala	15 feet to 30 feet
Sweetbay Magnolia	Magnolia virginiana	15 feet to 25 feet
Northern Belle Sweetbay Magnolia	Magnolia virginiana 'Northern Belle'	15 feet to 25 feet
Evergreen Sweetbay Magnolia	Magnolia virginiana var. australis	15 feet to 25 feet
Smooth Sumac	Rhus glabra	9 feet to 15 feet
Cutleaf Smooth Sumac	Rhus glabra Laciniata	6 feet to 10 feet
Tiger Eyes Sumac	Rhus typhina 'Bailtiger' Tiger Eyes®	4 feet to 8 feet
Lace-leaf Staghorn Sumac	Rhus typhina 'Laciniata'	10 feet to 20 feet
Common Sassafras	Sassafras albidum	20 feet to 35 feet
Cascade Falls Weeping Bald Cypress	Taxodium distichum 'Cascade Falls'	6 feet to 8 feet
Peve Minaret Dwarf Bald Cypress	Taxodium distichum 'Peve Minaret'	5 feet to 6 feet
Technito Arborvitae	Thuja occidentalis 'Technito'™	6 feet to 10 feet
Techny Eastern Arborvitae	Thuja occidentalis 'Techny'	10 feet to 16 feet

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Large Shrubs

Common Name	Latin Name	Size (minimum to maximum feet)
Bottlebrush Buckeye	<i>Aesculus parviflora</i>	6 feet to 10 feet
Rogers Bottlebrush Buckeye	<i>Aesculus parviflora</i> var. <i>serotina</i> 'Rogers'	15 feet to 20 feet
Indigobush Amorpha	<i>Amorpha fruticosa</i>	6 feet to 12 feet
Devil's Walkingstick	<i>Aralia spinosa</i>	10 feet to 20 feet
Red Chokeberry	<i>Aronia arbutifolia</i>	6 feet to 10 feet
Brilliantissima Red Chokeberry	<i>Aronia arbutifolia</i> 'Brilliantissima'	6 feet to 8 feet
Pagoda Dogwood	<i>Cornus alternifolia</i>	15 feet to 25 feet
Silky Dogwood	<i>Cornus amomum</i>	6 feet to 10 feet
Gray Dogwood or Red-Panicked Dogwood	<i>Cornus racemosa</i>	10 feet to 15 feet
Redosier Dogwood	<i>Cornus sericea</i>	7 feet to 9 feet
Red Twig Dogwood	<i>Cornus sericea</i> 'Baileyi'	6 feet to 10 feet
American Filbert	<i>Corylus americana</i>	8 feet to 10 feet
American Smoketree	<i>Cotinus obovatus</i>	20 feet to 30 feet
American Hazelnut	<i>Coylus americana</i>	6 feet to 15 feet
Eastern Wahoo	<i>Euonymus atropurpureus</i>	10 feet to 15 feet
Large Fothergilla	<i>Fothergilla major</i>	6 feet to 8 feet
Vernal Witchhazel	<i>Hamamelis vernalis</i>	6 feet to 10 feet
Autumn Embers Vernal Witchhazel	<i>Hamamelis vernalis</i> 'Autumn Embers'	8 feet to 10 feet
Sashet Vernal Witchhazel	<i>Hamamelis vernalis</i> 'Sashet'	6 feet to 10 feet
Common Whichhazel	<i>Hamamelis virginiana</i>	8 feet to 15 feet
Inkberry	<i>Ilex glabra</i>	6 feet to 8 feet
Winterberry Holly	<i>Ilex verticillata</i>	6 feet to 10 feet
Afterglow Winterberry Holly	<i>Ilex verticillata</i> 'Afterglow'	6 feet to 10 feet
Sparkleberry Winterberry Holly	<i>Ilex verticillata</i> 'Sparkleberry'	8 feet to 12 feet
Spicebush	<i>Lindera benzoin</i>	6 feet to 10 feet
Diablo Ninebark	<i>Physocarpus opulifolius</i> 'Diablo' TM	6 feet to 8 feet
Wafer Ash or Hoptree	<i>Ptelea trifoliata</i>	10 feet to 15 feet
Carolina Buckthorn	<i>Rhamnus caroliniana</i>	10 feet to 15 feet
Cutleaf Smooth Sumac	<i>Rhus glabra</i> <i>Laciniata</i>	6 feet to 10 feet
Staghorn Sumac	<i>Rhus typhina</i>	15 feet to 25 feet
Scarlet Elder	<i>Sambucus pubens</i>	12 feet to 15 feet
American Bladdernut	<i>Staphylea trifolia</i>	10 feet to 15 feet
Arrowwood Viburnum	<i>Viburnum dentatum</i>	6 feet to 8 feet
Blue Muffin Arrowwood		

Viburnum	Viburnum dentatum 'Blue Muffin'TM	6 feet to 8 feet
Chicago Lustre Arrowwood Viburnum	Viburnum dentatum 'Chicago Lustre'[®]	6 feet to 8 feet
Northern Burgundy Arrowwood Viburnum	Viburnum dentatum 'Morton' Northern Burgundy[®]	10 feet to 12 feet
Nannyberry Viburnum	Viburnum lentago	10 feet to 15 feet
Blackhaw Viburnum	Viburnum prunifolium	8 feet to 12 feet
Southern Blackhaw Viburnum	Viburnum rufidulum	10 feet to 12 feet
American Cranberrybush Viburnum	Viburnum trilobum 'Wentworth'	10 feet to 12 feet

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Small Shrubs

Common Name	Latin Name	Size (minimum to maximum feet)
Autumn Magic Chokeberry	<i>Aronia melanocarpa</i> 'Autumn Magic'	3 feet to 4 feet
Iriquois Beauty Black Chokeberry	<i>Aronia melanocarpa</i> 'Iriquois Beauty' TM	3 feet to 5 feet
Carolina Allspice	<i>Calycanthus floridus</i>	5 feet to 9 feet
Michael Lindsey	<i>Calycanthus floridus</i> Michael Lindsey	4 feet to 7 feet
Buttonbush	<i>Cephalanthus occidentalis</i>	5 feet to 8 feet
Summersweet Clethra	<i>Clethra alnifolia</i>	4 feet to 8 feet
Hummingbird Summersweet	<i>Clethra alnifolia</i> 'Hummingbird'	2 feet to 3 feet
Ruby Spice Summersweet	<i>Clethra alnifolia</i> 'Ruby Spice'	4 feet to 6 feet
Sixteen Candles Summersweet	<i>Clethra alnifolia</i> 'Sixteen Candles'	3 feet to 5 feet
Leatherwood	<i>Dirca palustris</i>	4 feet to 8 feet
Dwarf Fothergilla	<i>Fothergilla gardenii</i>	2 feet to 3 feet
Mt. Airy Fothergilla	<i>Fothergilla major</i> 'Mt. Airy'	5 feet to 6 feet
	<i>Hydrangea arborescens</i> 'Incrediball'	3 feet to 4 feet
Smooth Hydrangea	<i>Hydrangea arborescens</i>	3 feet to 5 feet
Annabelle Hydrangea	<i>Hydrangea arborescens</i> 'Annabelle'	3 feet to 4 feet
Oakleaf Hydrangea	<i>Hydrangea quercifolia</i> 'Pee Wee'	3 feet to 4 feet
Oakleaf Hydrangea	<i>Hydrangea quercifolia</i> 'Sikes Dwarf'	3 feet to 4 feet
Snowqueen Oakleaf Hydrangea	<i>Hydrangea quercifolia</i> 'Snowqueen' TM	4 feet to 6 feet
Vaughn's Lillie Oakleaf Hydrangea	<i>Hydrangea quercifolia</i> 'Vaughn's Lillie' [®]	3 feet to 4 feet
Aarons Beard, Great St. Johnswort	<i>Hypericum calycinum</i>	3 feet to 4 feet
Golden St. Johnswort	<i>Hypericum frondosum</i>	3 feet to 4 feet
Sunburst St. John's Wort	<i>Hypericum frondosum</i> 'Sunburst'	3 feet to 4 feet
Red Sprite Winterberry Holly	<i>Ilex verticillata</i> 'Red Sprite'	3 feet to 4 feet
Shaver Winterberry Holly	<i>Ilex verticillata</i> 'Shaver'	4 feet to 6 feet
Virginia Sweetspire	<i>Itea virginica</i>	3 feet to 5 feet
Henry's Garnet Sweetspire	<i>Itea virginica</i> 'Henry's Garnet'	3 feet to 5 feet
Virginia sweetspire	<i>Itea virginica</i> 'Little Henry'	2 feet to 3 feet
Grey Owl Juniper	<i>Juniperus virginiana</i> 'Grey Owl'	3 feet to 4 feet
Northern Bayberry	<i>Myrica pensylvanica</i>	5 feet to 12 feet
Summer Wine Ninebark	<i>Physocarpus opulifolius</i> 'Summer Wine' [®]	5 feet to 6 feet
Green Globe Fragrant Sumac	<i>Rhus aromatica</i> 'Green Globe'	3 feet to 5 feet
Gro-Low Fragrant Sumac	<i>Rhus aromatica</i> 'Gro-low'	24 inches to 30 inches
Dwarf Sumac	<i>Rhus copallina</i> var. <i>latifolia</i> 'Morton' Prairie Flame TM	5 feet to 7 feet








American Elderberry	Sambucus canadensis	5 feet to 12 feet
Indian currant Coralberry	Symphoricarpos orbiculatus	2 feet to 5 feet
Chenault Coralberry	Symphoricarpos x chenaultii	3 feet to 6 feet
Winterthur Smooth Witherod Viburnum	Viburnum nudum 'Winterthur'	5 feet to 6 feet
Yellowroot	Xanthorhiza simplicissima	1 feet to 2 feet



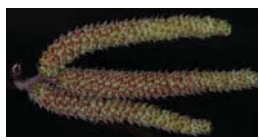






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Ohio State University






Ohio Trees for Bees

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		Latin Name Common Name	Pollen/ Nectar	Native (Na) and/or Intro- duced	Season of Bloom	About This Tree
1		Acer spp. Maple, Boxelder	PN	Na,I	ESP, SP	Silver and red maples provide important early season sources of nectar and pollen for overwintering bees, particularly during warm springs when bees are flying.
2		Aesculus spp. Buckeye, Horsechestnut	PN	Na,I	SP	Also visited by hummingbirds.
3		<i>Alnus</i> spp. Alder	P	Na,I	ESP	Wind-pollinated but visited by bees for pollen in early spring if weather is favorable.
4		Amelanchier spp. Serviceberry	PN	Na	ESP, SP	Several species native to North America.
5		<i>Catalpa</i> spp. Catalpa	PN	Na	SP, ESU	Visited by bees during the day and by moths at night. Extrafloral nectaries on leaves.
6		<i>Celtis occidentalis</i> Common Hackberry	PN	Na	SP	Flowers in spring while leaves are emerging.
7		Cercis canadensis Red Bud	PN	Na	SP	Attractive to an assortment of bees.

8		<i>Cladrastis lutea</i> Yellow Wood	N	Na	ESU	Attractive nectar source but inconsistent bloom from year to year.
9		<i>Cornus mas</i> Cornelian cherry dogwood	PN	I	ESP	An introduced ornamental tree with early-season flowers.
10		<i>Corylus americana</i> Hazel nut	P	Na	ESP	Wind-pollinated but visited by bees for pollen.
11		<i>Crataegus</i> spp. Hawthorn	PN	Na	SP	Many species, with wide appeal to bees.
12		<i>Diospyros virginiana</i> Persimmon	N	Na	SU	Nectar flow may be brief.
13		<i>Fraxinus</i> spp. Ash	P	Na	SP	Wind-pollinated but visited by bees for pollen.
14		<i>Gleditsia triacanthos</i> Honey Locust	PN	Na	SP	Brief nectar flow.
15		<i>Liriodendron tulipifera</i> Tulip Poplar	PN	Na	SP	Rich nectar source.
16		<i>Magnolia</i> spp. Magnolia	P	Na,I	ESP, SP	Many ornamental selections offer a minor pollen source in spring.

17		Malus spp. Apple, crab apple	PN	Na,I	SP	Important spring nectar and pollen source.
18		Nyssa sylvatica Black gum	N	Na	SP	Dioecious (separate male and female plants), good nectar source.
19		<i>Oxydendrum arboreum</i> Sourwood	N	Na	SU	Best grown in moist acidic soils. Not tolerant of urban conditions.
20		<i>Prunus</i> spp. (cultivated) Cherry, Plum, Peach, Apricot, cultivated	PN	I	ESP, SP	Important spring nectar and pollen source.
21		<i>Prunus</i> spp. (native) Wild Cherry (<i>P. serotina</i>) and others	PN	Na	ESP, SP	Many native <i>Prunus</i> species are important, such as <i>P. virginiana</i> , <i>P. pensylvanica</i> and <i>P. americana</i> .
22		<i>Ptelea trifoliata</i> Hop tree	N	Na	ESU	Visited by many bees for nectar.
23		<i>Pyrus communis</i> Pear	PN	I	SP	Abundant pollen producer.
24		Quercus spp. Oak	P	Na,I	SP	Wind-pollinated but also visited by bees for pollen.

25		<i>Robinia pseudoacacia</i> Black Locust	PN	Na	ESU	Rich nectar source but variable from year to year.
26		<i>Salix</i> spp. Willow	PN	Na,l	ESP	Important early-season source of nectar and pollen, including <i>Salix discolor</i> (pussy willow) and <i>Salix nigra</i> (black willow).
27		<i>Sassafras albidum</i> Sassafras	PN	Na	SP	Dioecious (separate male and female plants).
* 28		<i>Tilia</i> spp. Basswood, Linden	PN	Na,l	SU	Rich nectar source.
29		<i>Ulmus americana</i> Elm	P	Na	SP	Wind-pollinated but visited by bees for pollen.

When more than one species of the same genus is useful, the genus name is followed by "spp."

ESP: Early Spring **SP:** Spring **ESU:** Early Summer **SU:** Summer

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