

North Carolina Champion Tree Eligible Species List



Group Name	Common Name	Scientific Name
<u>Alder</u>	hazel alder	<i>Alnus serrulata</i>
<u>Ash</u>	white ash	<i>Fraxinus americana</i>
	Carolina ash	<i>Fraxinus caroliniana</i>
	green ash	<i>Fraxinus pennsylvanica</i>
	pumpkin ash	<i>Fraxinus profunda</i>
<u>Aspen</u>	bigtooth aspen	<i>Populus grandidentata</i>
	quaking aspen	<i>Populus tremuloides</i>
<u>Baccharis</u>	eastern baccharis	<i>Baccharis halimifolia</i>
<u>Basswood/Linden</u>	American basswood	<i>Tilia americana</i>
	Carolina basswood	<i>Tilia americana</i> var. <i>caroliniana</i>
	white basswood	<i>Tilia americana</i> var. <i>heterophylla</i>
<u>Bayberry</u>	evergreen bayberry	<i>Morella caroliniensis</i>
	southern bayberry	<i>Morella cerifera</i>
	northern bayberry	<i>Morella pensylvanica</i>
<u>Beech</u>	American beech	<i>Fagus grandifolia</i>
<u>Birch</u>	yellow birch	<i>Betula alleghaniensis</i>
	sweet birch	<i>Betula lenta</i>
	river birch	<i>Betula nigra</i>
	paper birch	<i>Betula papyrifera</i>
	mountain paper birch	<i>Betula papyrifera</i> var. <i>cordifolia</i>
	American bladdernut	<i>Staphylea trifolia</i>
<u>Buckeye</u>	yellow buckeye	<i>Aesculus flava</i>
	red buckeye	<i>Aesculus pavia</i>
	painted buckeye	<i>Aesculus sylvatica</i>
<u>Buckthorn</u>	Carolina buckthorn	<i>Rhamnus caroliniana</i>
<u>Bumelia</u>	buckthorn bumelia	<i>Sideroxylon lycioides</i>
<u>Buttonbush</u>	buttonbush	<i>Cephalanthus occidentalis</i>
<u>Catalpa</u>	southern catalpa	<i>Catalpa bignonioides</i>
	northern catalpa	<i>Catalpa speciosa</i>
<u>Cherry/Plum</u>	Allegheny plum	<i>Prunus alleghaniensis</i>
	American plum	<i>Prunus americana</i>
	Chickasaw plum	<i>Prunus angustifolia</i>
	Carolina laurelcherry	<i>Prunus caroliniana</i>
	wildgoose plum	<i>Prunus munsoniana</i>
	pin or fire cherry	<i>Prunus pensylvanica</i>
	black cherry	<i>Prunus serotina</i>
	flatwoods plum	<i>Prunus umbellata</i>
	chokecherry	<i>Prunus virginiana</i>
	<u>Chestnut</u>	American chestnut
Allegheny chinkapin		<i>Castanea pumila</i>

Eligible trees must be at least 9 ½ inches in measured circumference and at least 15 feet in height.

<u>Clethra</u>	cinnamon clethra	<i>Clethra acuminata</i>
<u>Cottonwood</u>	eastern cottonwood	<i>Populus deltoides</i>
	swamp cottonwood	<i>Populus heterophylla</i>
<u>Crabapple</u>	southern crabapple	<i>Malus angustifolia</i>
	sweet crabapple	<i>Malus coronaria</i>
<u>Cypress</u>	pondcypress	<i>Taxodium ascendens</i>
	baldcypress	<i>Taxodium distichum</i>
<u>Cyrilla</u>	swamp cyrilla	<i>Cyrilla racemiflora</i>
<u>Devil's walkingstick</u>	devil's-walkingstick	<i>Aralia spinosa</i>
<u>Devilwood</u>	devilwood	<i>Osmanthus americanus</i>
<u>Dogwood</u>	alternate-leaf dogwood	<i>Cornus alternifolia</i>
	flowering dogwood	<i>Cornus florida</i>
	swamp dogwood	<i>Cornus foemina</i>
<u>Elder</u>	American elder	<i>Sambucus canadensis</i>
<u>Elm</u>	winged elm	<i>Ulmus alata</i>
	American elm	<i>Ulmus americana</i>
	slippery elm	<i>Ulmus rubra</i>
	September elm	<i>Ulmus serotina</i>
<u>Fir</u>	Fraser Fir	<i>Abies fraseri</i>
<u>Fringetree</u>	fringetree	<i>Chionanthus virginicus</i>
<u>Hackberry</u>	sugarberry	<i>Celtis laevigata</i>
	common hackberry	<i>Celtis occidentalis</i>
	Georgia hackberry	<i>Celtis tenuifolia</i>
<u>Hawthorn</u>	May hawthorn	<i>Crataegus aestivalis</i>
	barberry hawthorn	<i>Crataegus berberifolia</i>
	Buckley's hawthorn	<i>Crataegus buckleyi</i>
	Hillside hawthorn	<i>Crataegus collina</i>
	Cockspur hawthorn	<i>Crataegus crus-galli</i>
	Lance's hawthorn	<i>Crataegus lancei</i>
	parsley hawthorn	<i>Crataegus marshallii</i>
	Washington hawthorn	<i>Crataegus phaenopyrum</i>
	frosted hawthorn	<i>Crataegus pruinosa</i>
	dotted hawthorn	<i>Crataegus punctata</i>
	rough hawthorn	<i>Crataegus senta</i>
	littlehip hawthorn	<i>Crataegus spathulata</i>
	fleshy hawthorn	<i>Crataegus succulenta</i>
	green hawthorn	<i>Crataegus viridis</i>
<u>Hemlock</u>	eastern hemlock	<i>Tsuga canadensis</i>
	Carolina hemlock	<i>Tsuga caroliniana</i>
<u>Hercules-club</u>	Hercules-club	<i>Zanthoxylum clava-herculis</i>
<u>Hickory</u>	water hickory	<i>Carya aquatica</i>
	Carolina hickory	<i>Carya carolinae-septentrionalis</i>
	bitternut hickory	<i>Carya cordiformis</i>
	pignut hickory	<i>Carya glabra</i>
	pecan	<i>Carya illinoensis</i>
	shellbark hickory	<i>Carya laciniosa</i>
	nutmeg hickory	<i>Carya myristiciformis</i>

Eligible trees must be at least 9 ½ inches in measured circumference and at least 15 feet in height.

	red hickory	<i>Carya ovalis</i>
	shagbark hickory	<i>Carya ovata</i>
	sand or pale-leaved hickory	<i>Carya pallida</i>
	mockernut hickory	<i>Carya tomentosa</i>
<u>Holly</u>	Carolina holly	<i>Ilex ambigua</i>
	sarvis holly	<i>Ilex amelanchier</i>
	dahoon	<i>Ilex cassine</i>
	longstalk holly, cherry holly	<i>Ilex collina</i>
	large gallberry	<i>Ilex coriacea</i>
	possumhaw	<i>Ilex decidua</i>
	smooth winterberry	<i>Ilex laevigata</i>
	Georgia holly	<i>Ilex longipes</i>
	mountain winterberry	<i>Ilex montana</i>
	Myrtle holly	<i>Ilex myrtifolia</i>
	American holly	<i>Ilex opaca</i>
	common winterberry holly	<i>Ilex verticillata</i>
	yaupon holly	<i>Ilex vomitoria</i>
<u>Hophornbeam</u>	eastern hophornbeam	<i>Ostrya virginiana</i>
<u>Hoptree</u>	hoptree	<i>Ptelea trifoliata</i>
<u>Hornbeam</u>	American hornbeam	<i>Carpinus caroliniana</i>
<u>Loblolly-bay</u>	loblolly-bay	<i>Gordonia lasianthus</i>
<u>Locust</u>	honeylocust	<i>Gleditsia triacanthos</i>
	black locust	<i>Robinia pseudoacacia</i>
	clammy locust	<i>Robinia viscosa</i>
<u>Magnolia</u>	cucumbertree	<i>Magnolia acuminata</i>
	yellow cucumbertree	<i>Magnolia acuminata var. subcordata</i>
	Fraser magnolia	<i>Magnolia fraseri</i>
	southern magnolia	<i>Magnolia grandiflora</i>
	bigleaf magnolia	<i>Magnolia macrophylla</i>
	umbrella magnolia	<i>Magnolia tripetala</i>
	sweetbay magnolia	<i>Magnolia virginiana</i>
<u>Maple</u>	Florida maple	<i>Acer floridanum</i> (syn. <i>Acer barbatum</i>)
	chalk maple	<i>Acer leucoderme</i>
	boxelder	<i>Acer negundo</i>
	black maple	<i>Acer nigrum</i>
	striped maple	<i>Acer pensylvanicum</i>
	red maple	<i>Acer rubrum</i>
	Carolina red maple	<i>Acer rubrum var. trilobum</i>
	silver maple	<i>Acer saccharinum</i>
	sugar maple	<i>Acer saccharum</i>
	mountain maple	<i>Acer spicatum</i>
<u>Mountain-ash</u>	American mountain-ash	<i>Sorbus americana</i>
<u>Mountain-laurel</u>	mountain-laurel	<i>Kalmia latifolia</i>
<u>Mulberry</u>	red mulberry	<i>Morus rubra</i>
<u>Oak</u>	white oak	<i>Quercus alba</i>
	swamp white oak	<i>Quercus bicolor</i>
	scarlet oak	<i>Quercus coccinea</i>

Eligible trees must be at least 9 ½ inches in measured circumference and at least 15 feet in height.

	southern red oak	<i>Quercus falcata</i>
	Darlington oak	<i>Quercus hemisphaerica</i>
	shingle oak	<i>Quercus imbricaria</i>
	bluejack oak	<i>Quercus incana</i>
	turkey oak	<i>Quercus laevis</i>
	laurel oak	<i>Quercus laurifolia</i>
	overcup oak	<i>Quercus lyrata</i>
	bur oak	<i>Quercus macrocarpa</i>
	blackjack oak	<i>Quercus marilandica</i>
	swamp chestnut oak	<i>Quercus michauxii</i>
	chestnut oak	<i>Quercus montana</i>
	chinkapin oak	<i>Quercus muehlenbergii</i>
	water oak	<i>Quercus nigra</i>
	cherrybark oak	<i>Quercus pagoda</i>
	pin oak	<i>Quercus palustris</i>
	willow oak	<i>Quercus phellos</i>
	dwarf chinkapin oak	<i>Quercus prinoides</i>
	northern red oak	<i>Quercus rubra</i>
	Shumard oak	<i>Quercus shumardii</i>
	post oak	<i>Quercus stellata</i>
	black oak	<i>Quercus velutina</i>
	live oak	<i>Quercus virginiana</i>
<u>Osage-orange</u>	Osage-orange	<i>Maclura pomifera</i>
<u>Palmetto</u>	cabbage palmetto	<i>Sabal palmetto</i>
<u>Pawpaw</u>	pawpaw	<i>Asimina triloba</i>
<u>Persea</u>	redbay	<i>Persea borbonia</i>
	swampbay	<i>Persea palustris</i>
<u>Persimmon</u>	common persimmon	<i>Diospyros virginiana</i>
<u>Pine</u>	shortleaf pine	<i>Pinus echinata</i>
	slash pine	<i>Pinus elliottii</i>
	longleaf pine	<i>Pinus palustris</i>
	Table Mountain pine	<i>Pinus pungens</i>
	red pine	<i>Pinus resinosa</i>
	pitch pine	<i>Pinus rigida</i>
	pond pine	<i>Pinus serotina</i>
	eastern white pine	<i>Pinus strobus</i>
	loblolly pine	<i>Pinus taeda</i>
	Virginia pine	<i>Pinus virginiana</i>
<u>Poplar</u>	white or silver poplar	<i>Populus alba</i>
<u>Redbud</u>	eastern redbud	<i>Cercis canadensis</i>
<u>Redcedar</u>	eastern redcedar	<i>Juniperus virginiana</i>
	southern redcedar	<i>Juniperus virginiana var. silicicola</i>
<u>Rhododendron</u>	Catawba rhododendron	<i>Rhododendron catawbiense</i>
	rosebay rhododendron	<i>Rhododendron maximum</i>
<u>Sassafras</u>	sassafras	<i>Sassafras albidum</i>
<u>Serviceberry</u>	downy serviceberry	<i>Amelanchier arborea</i>
	shadblow serviceberry	<i>Amelanchier canadensis</i>

Eligible trees must be at least 9 ½ inches in measured circumference and at least 15 feet in height.

	Allegheny serviceberry	<i>Amelanchier laevis</i>
	roundleaf serviceberry	<i>Amelanchier sanguinea</i>
<u>Silverbell</u>	Carolina silverbell	<i>Halesia tetraptera</i>
<u>Snowbell</u>	American snowbell	<i>Styrax americanus</i>
	bigleaf snowbell	<i>Styrax grandifolius</i>
<u>Sourwood</u>	sourwood	<i>Oxydendrum arboreum</i>
<u>Sparkleberry</u>	sparkleberry	<i>Vaccinium arboreum</i>
<u>Spicebush</u>	spicebush	<i>Lindera benzoin</i>
<u>Spindletree</u>	eastern wahoo	<i>Euonymus atropurpureus</i>
<u>Spruce</u>	red spruce	<i>Picea rubens</i>
<u>Stewartia</u>	silky camellia	<i>Stewartia malacodendron</i>
	mountain stewartia	<i>Stewartia ovata</i>
<u>Sumac</u>	shining sumac	<i>Rhus copallinum</i>
	staghorn sumac	<i>Rhus typhina</i>
	poison sumac	<i>Toxicodendron vernix</i>
<u>Sweetgum</u>	sweetgum	<i>Liquidambar styraciflua</i>
<u>Sweetleaf</u>	sweetleaf	<i>Symplocos tinctoria</i>
<u>Sycamore</u>	American sycamore	<i>Platanus occidentalis</i>
<u>Tuliptree</u>	tuliptree or yellow-poplar	<i>Liriodendron tulipifera</i>
<u>Tupelo</u>	water tupelo	<i>Nyssa aquatica</i>
	swamp tupelo	<i>Nyssa biflora</i>
	black tupelo	<i>Nyssa sylvatica</i>
<u>Viburnum</u>	possumhaw viburnum	<i>Viburnum nudum</i>
	blackhaw viburnum	<i>Viburnum prunifolium</i>
	rusty blackhaw viburnum	<i>Viburnum rufidulum</i>
<u>Walnut</u>	butternut	<i>Juglans cinerea</i>
	black walnut	<i>Juglans nigra</i>
<u>Water-elm</u>	water-elm	<i>Planera aquatica</i>
<u>White-cedar</u>	Atlantic white-cedar	<i>Chamaecyparis thyoides</i>
	northern white-cedar	<i>Thuja occidentalis</i>
<u>Willow</u>	coastal plain willow	<i>Salix caroliniana</i>
	black willow	<i>Salix nigra</i>
	silky willow	<i>Salix sericea</i>
<u>Witch-hazel</u>	witch-hazel	<i>Hamamelis virginiana</i>
<u>Yellowwood</u>	Kentucky yellowwood	<i>Cladrastis kentukea</i>

Trees on this list are recognized as being native or naturalized in North Carolina, as listed in *Flora of the Southeastern United States: North Carolina*, October 20, 2020 edition.

Citation:

Weakly, A.S. 2020. *Flora of the southeastern United States: North Carolina*. University of North Carolina Herbarium, North Carolina Botanical Garden.

Eligible trees must be at least 9 ½ inches in measured circumference and at least 15 feet in height.