



TREES FOR HOME LANDSCAPING IN NORTHWEST FLORIDA

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The trees included in the following lists are selected for their suitability for home landscape plantings in Northwest Florida. These lists were developed for the purpose of recommending trees to plant for recovery after Hurricane Michael. Where known, wind resistance has been listed. Caution should be exercised when planting trees with low wind resistance such as pines, pecan, water oak, laurel oak, red cedar and Chinese elm. Careful consideration should be given to their location relative to structures around them.

Using the Planting Lists

Both the scientific and common names are given as well as typical heights and widths for adult plants. Consider the eventual size of plants in a landscape design and consider the location of plants relative to power lines and other structures. General moisture requirements are given. Locate plants with similar moisture requirements together. Consider light requirements throughout the year. Preferred light requirements are bolded in the below lists. Consider planting a combination of evergreen and deciduous plants to provide interest in the winter as well as seasonal variations. Special features of plants to include flowers, berries, fruit and attractiveness to wildlife are listed in the comments section. For additional information to include growth rate, soil pH, drought tolerance and salt tolerance, consult your county's UF/IFAS Extension office or consider using the Florida Yards & Neighborhoods Florida-friendly Plant Database at www.floridayards.org/fyplants/index.php.

Gardening with Native Plants

Native plants are adapted to the Northwest Florida environment to include the climate (temperatures, rainfall, humidity, etc.) and soils (often very sandy, mostly acidic). Planted in the right place, they can minimize long-term maintenance work and costs to include watering, fertilizing and- soil amendment. Probably the most important reason to use native plants is that they supply food and habitat for native wildlife, many of which require specific native plants to thrive.

LARGE EVERGREEN TREES

This list includes trees that normally maintain their foliage during winter and reach an average minimum height of over 25 ft. with a drip line of greater than 15 ft. wide. These trees are the largest element of the winter landscape.

<i>Scientific Name</i> Common Name	Mature Height/Width	Moisture Requirements	Light Requirements	Comments	Native?
<i>Cryptomeria japonica</i> Japanese Cedar	40' – 60' high 15' - 20' wide	Well drained	Sun	Attractive foliage and conical form, slow growing, attractive peeling bark, smaller growing cultivars available	No
<i>Cupressus</i> spp. Cypress	Varies, some up to 80' high	Well drained	Sun	Planted often as specimen or hedge/wind break, Arizona cypress (30' – 40' high) has attractive silvery foliage	No
<i>Gordonia lasianthus</i> Loblolly Bay	30' – 60' high 20' – 30' wide	Medium drained to wet	Sun to part shade	Fragrant, white flowers in spring/summer, excellent around retention areas, medium growth rate	Yes
<i>Ilex opaca</i> American Holly	35' – 50' high 15' – 25' wide	Well to medium drained	Sun to shade	Attractive (spiny) leaves and red berries, attractive to birds and butterflies, moderate salt tolerance, slow growth rate	Yes
<i>Ilex X attenuata</i> cultivars East Palatka Holly, Savannah Holly	30' – 45' high 10' – 15' wide	Well drained	Sun to part shade	Attractive foliage and berries, flowers attractive to bees, red berries on female trees are attractive to birds, medium growth rate, single trunked trees have higher wind resistance	Yes
<i>Juniperus virginiana</i> Red Cedar	40' – 50' high 10' – 25' wide	Well drained	Sun to part shade	Provides food and cover for birds, attractive for butterflies, high salt tolerance, fast growing, low wind resistance	Yes
<i>Magnolia grandiflora</i> Southern Magnolia	40' – 80' high 15' – 40' wide	Well to medium drained	Sun to part shade	Fragrant white flowers late spring, red seeds attractive to wildlife, attractive to birds, high salt tolerance, high wind resistance, medium growth rate, smaller growing cultivars available	Yes
<i>Magnolia virginiana</i> Sweet Bay Magnolia	40' – 60' high 20' – 50' wide	Med drained to wet	Sun to part shade	White flowers in spring, red seeds attractive to wildlife, butterfly larval food plant, med-high wind resistance, medium growth rate	Yes
<i>Olea europaea</i> Olive	25' – 50' high 35' – 50' wide	Well drained	Sun	Attractive silvery foliage, edible fruit, select appropriate trees for area (i. e. Arbequina), most olives are not self fertile	No

<i>Pinus palustris</i> Longleaf Pine	60' – 80' high 30' – 40' wide	Well to medium drained	Sun	Attractive to birds/wildlife, medium growth rate, low to medium wind resistance	Yes
<i>Podocarpus macrophyllus</i> Podocarpus	30' - 40' high 20' – 25' wide	Well drained	Sun to part shade	Attractive dark green foliage, small fruit attractive to birds, high salt tolerance, slow growing, high wind resistance	No
<i>Prunus caroliniana</i> Cherry Laurel	30' – 40' high	Well drained	Part Shade to shade	Attractive evergreen tree, black fruit in summer, attracts birds, self-seeds prolifically, medium growth rate	Yes
<i>Quercus geminata</i> Sand Live Oak	35' – 50' high 45' – 60' wide	Well drained	Sun	Attractive to birds and other wildlife, high salt tolerance, high wind tolerance	Yes
<i>Quercus virginiana</i> Live Oak	40' – 80' high 60' – 120' wide	Well to medium drained	Sun to part shade	Acorns are attractive to wildlife, attractive to birds and butterflies, high salt tolerance, long lived oak, medium growth rate, high wind tolerance	Yes

LARGE DECIDUOUS TREES

This list includes trees that lose their foliage during the winter and reach an average minimum height over 25 ft. Many of these trees will offer seasonal interest such as flowers or fall colored foliage.

<i>Scientific Name</i> Common Name	Mature Height/Width	Moisture Requirements	Light Requirements	Comments	Native?
<i>Acer barbatum</i> , <i>A. saccharum</i> var. <i>floridanum</i> Florida Sugar Maple	25' – 60' high 25' – 40' wide	Well drained to wet	Sun to part shade	Attractive red/yellow/orange fall foliage, attractive to birds, moderate growth rate, several cultivars available	Yes
<i>Acer Rubrum</i> Red Maple	35' – 80' high 25' – 35' wide	Well drained to wet	Sun to part shade	Red flowers in late winter/spring prior to leaves emerging, red fall foliage, attractive to birds, fast growing, low to medium wind resistance	Yes
<i>Betula nigra</i> River Birch	40' – 50' high 25' – 35' wide	Well drained to wet	Sun to part shade	Yellow fall foliage, attractive to butterflies, often planted as multi-stemmed clumps to highlight attractive peeling bark, fast growing, medium to high wind resistance	Yes
<i>Carya glabra</i> Pignut Hickory	50' – 100' high 25' – 70' wide	Well to medium drained	Sun to part shade	Attractive to birds and other wildlife, yellow fall foliage, medium to high wind resistance, fast growing, be careful of location as nuts can be messy and dent cars	Yes

<i>Catalpa bignonioides</i> Catalpa	25' – 45' high 25' – 45' wide	Well to medium drained	Sun to part shade	Orchid-like flowers in spring, heart shaped leaves, larval food source for Catalpa moth, fast growing	Yes
<i>Celtis laevigata</i> Sugarberry	40' – 60' high 40' – 60' wide	Moist to Well drained	Sun to part shade	Fast growing shade tree, yellow fall foliage, interesting bark, fruit attracts birds, but can be messy	Yes
<i>Ginkgo biloba</i> Maidenhair Tree	50' – 75' high 50' – 60' wide	Well drained	Sun to part shade	Yellow fall foliage, fruit on female trees can be smelly/messy, initially slow to moderate growth rate	No
<i>Liquidambar styraciflua</i> Sweetgum	40' – 100' high 40' – 60' wide	Well to medium drained	Sun to part shade	Attractive to birds/wildlife, beautiful fall color, medium/high wind tolerance, fast growing, spiny seed pods can be a nuisance	Yes
<i>Liriodendron tulipifera</i> Tulip Tree	80' - 100' high 40' – 60' wide	Well drained	Sun to part shade	Greenish orange/yellow flowers in spring, attractive to butterflies, fast growing, low wind resistance	Yes
<i>Morus rubra</i> Red Mulberry	40' – 70' high 40' – 50' wide	Medium drained	Sun to part shade	Red to purple fruit attractive to birds and other wildlife, berries may be messy over walkways/driveways	Yes
<i>Nyssa ogeche</i> Ogeechee Tupelo	35' – 45' high 23' – 35' wide	Well drained to wet	Sun to part sun	Attractive to birds/pollinators, good fall color, flowers in spring, red fruit on female trees, used for juice, fruit can be messy, medium growth rate	Yes
<i>Nyssa sylvatica</i> Black Tupelo	65' – 75' high 25' – 35' wide	Well drained to wet	Sun to part shade	Attractive to birds/pollinators, nice fall color, med to high wind resistance, medium growth rate	Yes
<i>Pistacia chinensis</i> Chinese Pistache	25' – 35' high 25' – 35' wide	Well drained	Sun to part shade	Attractive fall foliage, berries on female trees can be messy over sidewalks/driveways	No
<i>Platanus occidentalis</i> Sycamore	75' – 90' high 50' – 70' wide	Well drained to wet	Sun to part shade	Majestic tree with attractive white trunk, messy tree, fast growing, medium to low wind resistance	Yes
<i>Quercus acutissima</i> Sawtooth Oak	40' – 50' high 50' – 70' wide	Well to medium drained	Sun	Attractive to birds/wildlife, leaves tend to be persistent in winter	No
<i>Quercus michauxii</i> Swamp Chestnut Oak	50' – 60' high 40' – 60' wide	Well to medium drained	Sun to part shade	Attractive to wildlife, medium growth rate, medium-high wind resistance	Yes
<i>Quercus nuttallii</i> Nuttall Oak	60' – 80' high 35' – 50' wide	Well to medium drained	Sun	Attractive to birds/wildlife, attractive fall color, medium growth rate	Yes
<i>Quercus shumardii</i> Shumard Oak	55' – 80' high 40' – 50' wide	Well to medium drained	Sun	Attractive to birds/wildlife, slow growth rate, med-high wind tolerance	Yes

<i>Taxodium ascendens</i> Pond Cypress	50' – 60' high 10' – 15' wide	Well drained to wet	Sun to part shade	Attractive rust colored fall foliage, attractive to birds, long lived, high wind resistance	Yes
<i>Taxodium distichum</i> Bald Cypress	60' – 100' high 25' – 35' wide	Well drained to wet	Sun	Attractive rust colored fall foliage, attractive to birds, long lived, medium growth rate, high wind resistance	Yes
<i>Ulmus alata</i> Winged Elm	45' – 70' high 30' – 40' wide	Well drained to wet	Sun to part shade	Interesting protrusions on stems/trunk, yellow fall foliage, attractive to birds and butterflies, medium to fast growth rate, med to high wind resistance	Yes

SMALL/MEDIUM EVERGREEN TREES

This list includes trees that normally maintain their foliage during the winter and reach an average maximum height greater than 10 ft and less than 25 ft. These trees are a foundation element of the winter landscape.

Scientific Name Common Name	Mature Height/Width	Moisture Requirements	Light Requirements	Comments	Native?
<i>Agarista populifolia</i> Florida Leucothoe, Pipestem	8' – 12' high 5' – 10' wide	Well drained to wet	Part sun to shade	White, fragrant flowers in spring, attractive to birds	Yes
<i>Callistemon</i> spp. Bottlebrush	6' – 30' high 6' – 15' wide	Well drained	Sun to part sun	Red flowers spring, summer and fall, attractive to birds and pollinators, medium wind resistance	No
<i>Camellia</i> spp. Camellia	3' – 20' high 5' – 20' wide	Medium drained	Part shade to shade	Attractive foliage and beautiful flowers of many shapes, sizes and colors, bloom in fall/winter when few other plants are flowering, slow growing	No
<i>Citrus</i> spp.	Varies Varies	Well drained	Sun to part shade	Attractive foliage, fragrant white flowers in spring, attractive often edible fruit, medium wind resistance	No
<i>Eriobotrya japonica</i> Loquat	20' – 30' high 30' – 35' wide	Well drained	Sun to part shade	Attractive foliage, edible fruit, attractive to birds and wildlife, low-med wind resistance	No

<i>Ilex cassine</i> Dahoon Holly	20' – 30' high 15' – 20' wide	Medium drained to wet	Sun to shade	Red berries are attractive to birds, flowers attractive to bees, medium growth rate, high wind resistance	Yes
<i>Ilex vomitoria</i> Yaupon Holley	Varied height to 20' Varied width	Well drained to wet	Sun to part shade	Small white flowers in spring followed by red berries on female shrubs, excellent weeping forms available, high salt tolerance, medium growth rate, attractive to birds/butterflies	Yes
<i>Illicium</i> spp. Anise	10' – 15' high 6' – 15' wide	Well drained	Sun to part shade	Attractive foliage, cream (<i>I. parviflorum</i>) to dark red (<i>I. floridanum</i>) flowers,	Both
<i>Loropetalum</i> spp. Loropetalum	Varies up to 15' high	Well drained	Sun to part shade	Attractive strap-like flowers in spring, some have attractive reddish foliage, some cultivars stay short while others can grow into small trees	No
<i>Magnolia figo</i> Banana Shrub	10' – 20' high 6' – 15' wide	Well drained	Sun to shade	Fragrant cream colored flowers spring to early summer, tends to get scale insects	No
<i>Myrica cerifera</i> Wax Myrtle	15' – 25' high 20' – 25' wide	Well drained to wet	Sun to part shade	Attractive to birds and butterflies, can be maintained in attractive tree form, high salt tolerance, medium to fast growth rate	Yes
<i>Quercus</i> <i>myrtifolia</i> Myrtle Oak	6' – 20' high 10' – 25' wide	Well to medium drained	Sun to part shade	Attractive to birds, butterflies and other wildlife	Yes
<i>Vaccinium</i> <i>arboretum</i> Sparkleberry	15' – 30' high 4' – 15' wide	Medium drained	Sun to part shade	Small white flowers in spring followed by black berries that are attractive to birds, attractive bark, medium growth rate	Yes
<i>Viburnum</i> <i>obovatum</i> Walter's Viburnum	Varied height Varied width	Well drained	Sun to shade	White flowers in spring. Makes an excellent hedge, can be pruned into shapes well, attractive to birds, medium wind resistance	Yes

SMALL/MEDIUM DECIDUOUS TREES

This list includes trees that normally lose their foliage during the winter and reach an average maximum height greater than 10 ft and less than 25 ft. These trees may provide much seasonal interest.

Scientific Name Common Name	Mature Height/Width	Moisture Requirements	Light Requirements	Comments	Native?
<i>Aesculus pavia</i> Red Buckeye	15' – 20' high 15' – 25' wide	Well to medium drained	Part shade to shade	Red flowers attractive to hummingbirds in spring, attractive to butterflies, medium growth rate	Yes
<i>Asimina</i> spp. Pawpaw	Varied height	Well to medium drained	Sun to shade	Butterfly larval plant, some have attractive white flowers, some have edible fruit, yellow fall foliage	Yes
<i>Baccharis halmifolia</i> Groundsel Tree, Salt-bush	8' – 12' high 6' – 12' wide	Well drained to wet	Sun	White flowers on female plants attractive to butterflies in fall, excellent around retention areas/ditch, loose growing habit, high salt tolerance	Yes
<i>Carpinus caroliniana</i> Musclewood, American Hornbeam	20' – 30' high 20' – 30' wide	Well drained to wet	Sun to shade	Yellowish flowers in spring, seeds/catkins attractive to birds and other wildlife, slow growing, med-high wind resistance	Yes
<i>Cephalanthus occidentalis</i> Buttonbush	6' – 20' tall 6' – 8' wide	Medium drained to wet	Sun to Part shade	Attractive to hummingbirds/butterflies, white flowers in spring/summer, excellent around retention areas	Yes
<i>Cercis Canadensis</i> Eastern Redbud	20' – 30' high 15' – 35' wide	Well drained	Sun to shade	Attractive pink/lavender flowers in spring prior to foliage emerging, attractive to birds and butterflies, attractive cultivars available with variable foliage/flowers/habit, medium growth rate, medium wind resistance	Yes
<i>Chionanthus virginicus</i> Fringe Tree, Grancy Grey Beard	15' – 30' high 10' – 12' wide	Well to medium drained	Sun to Part shade to shade	Attractive white flowers in spring, attractive to birds, attractive yellow fall foliage, slow growth rate med-high wind resistance	Yes
<i>Cornus florida</i> Flowering Dogwood	25' – 30' high 25' – 30' wide	Well drained	Sun to Part Shade to shade	Attractive white flowers, attractive to birds, prone to disease and pests, medium growth rate, high wind resistance	Yes
<i>Cornus kousa</i> Kousa Dogwood	15' – 20' high 15' – 20' wide	Well drained	Sun to Part Shade	Red fruits attractive to birds, attractive bark and white bracts when flowering, red fall foliage	No

<i>Crataegus</i> spp. Hawthorn	15' - 25' high 15' - 25' wide	Well drained to wet	Sun to part shade	Some have attractive flowers, attractive to birds and other wildlife, slow growth rate	Yes
<i>Diospyros kaki</i> Japanese Persimmon	20' - 30' high 15' - 25' wide	Well drained	Sun	Attractive fall foliage, attractive edible fruit, attractive to birds/wildlife, fruit can be messy, medium growth rate	No
<i>Halesia caroliniana</i> Silverbell	15' - 40' high 15' - 30' wide	Well to medium drained	Sun to part shade	White flowers in spring, seeds attractive to wildlife, attractive yellow fall foliage, attractive to birds, slow growth rate	Yes
<i>Hamamelis virginiana</i> Witchhazel	15' - 30' high 15' - 25' wide	Well drained	Sun to part shade to shade	Yellowish flowers in fall	Yes
<i>Lagerstroemia</i> spp. Crape Myrtle	Varies, up to 50' high 15' - 30' wide	Well to medium drained	Sun	Many cultivars, attractive flowers in a wide range of colors, often attractive bark and fall foliage, fast growth rate, high wind tolerance	No
<i>Magnolia ashei</i> Ashe Magnolia	10' - 20' high	Well to medium drained	Part shade to shade	Large fragrant white flowers in spring, large attractive leaves, known to flower at heights less than 3', medium growth rate	Yes
<i>Magnolia X soulangiana</i> Saucer Magnolia	20' - 25' high 15' - 25' wide	Well to medium drained	Sun to part shade	Wide variety of cultivars available, Attractive flowers in late winter/spring, med-high wind resistance	No
<i>Prunus augustifolia</i> Chickasaw Plum	12' - 20' high 15' - 20' wide	Well drained	Sun to part shade	White flowers are followed by reddish plums, attractive to butterflies and other wildlife, edible fruit, med-high wind resistance, tend to sucker	Yes
<i>Prunus campanulata</i> Taiwan Cherry	12' - 20' high 15' - 25' wide	Well drained	Sun to part shade	Attractive pink flowers in late winter, small fruit attractive to birds	No
<i>Prunus umbellata</i> Flatwoods Plum	10' - 20' high 12' - 20' wide	Medium drained	Sun to part shade	White flowers followed by purple plums, attractive to butterflies and other wildlife, edible fruit, fast growth rate, tend to sucker	Yes
<i>Punica granatum</i> Pomegranate	Varies 5' - 30' high	Well drained	Sun to part sun	Attractive flowers, edible fruit on some, yellow fall foliage, some purely ornamental for flowers	No
<i>Viburnum rufidulum</i> Rusty Blackhaw	20' - 25' high 20' - 25' wide	Well to medium drained	Sun to shade	White flowers in spring followed by red/black fruit attractive to birds, attractive fall color, high salt tolerance, medium growth rate	Yes
<i>Vitex agnus-castus</i> Chaste Tree	10' - 15' high	Well drained	Sun to part shade	Attractive panicles of lavender flowers, attractive to pollinators, fragrant, moderate salt tolerance	No

PALMS

<i>Butia capitata</i> Pindo Palm	15' – 25' high 15' – 25' wide	Well drained	Sun to part shade	Edible fruit used for jelly, wildlife enjoy also, medium salt tolerance, slow growing, high wind resistance	No
<i>Chamaerops humilis</i> European Fan Palm	5' – 15' high 6' – 15' wide	Well drained	Sun to part shade	Grows in clusters, medium salt tolerance, slow growing	No
<i>Livistona chinensis</i> Chinese Fan Palm	25' high	Well drained	Part shade to Sun	Usually does not form trunk in NW Florida, slow growing	No
<i>Phoenix canariensis</i> and <i>P. dactylifera</i> Date Palm	40' – 50' high	Well to medium drained	Sun to part sun	Large impressive palm, slow to very slow growing, high wind resistance	No
<i>Sabal palmetto</i> Cabbage Palm	25' – 60' high 10' – 15' wide	Well drained to wet	Sun to part shade	Attractive to birds and butterflies, high salt tolerance, high wind resistance	Yes
<i>Trachycarpus fortunei</i> Windmill Palm	10' - 25' high 6' – 10' wide	Well drained	Part Sun to shade	Fibrous trunk, slow growing	No
<i>Washingtonia</i> spp. Washington Palm	25' - 90' high	Well to medium drained	Sun to part sun	Moderate to fast growth rate, low wind resistance	No

References

Florida Yards & Neighborhoods Florida-friendly Plant Database, www.floridayards.org/fyplants/index.php

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