

Common Name	Scientific Name	Plant Category	Hardiness Range	Mature Height (ft)	Mature Width (ft)	Soil Moisture	Soil pH	Light Range	Salt Tolerance
American beech	<i>Fagus grandifolia</i>	Trees > 25 ft.	3 - 8b	50 - 75	40 - 60	Moist	Acidic	Full sun - partial sun	Low
American elm	<i>Ulmus americana</i>	Trees > 25 ft.	6 - 11	50 - 70	40 - 60	Dry - moist	Any	Full sun	Moderate
American holly	<i>Ilex opaca</i>	Trees > 25 ft.	5 - 9b	35 - 50	15 - 25	Moist	Acidic	Full sun - partial sun	High
American hornbeam, musclegwood, ironwood	<i>Carpinus caroliniana</i>	Trees > 25 ft.	3 - 9a	20 - 30	20 - 30	Moist - wet	Acidic	Full sun - partial sun	Moderate
American olive, wild olive, devilwood	<i>Osmanthus americanus</i>	Trees > 25 ft.	3 - 9a	25 - 50	25 - 30	Moist	Acidic	Full sun - shade	Moderate
American witchhazel	<i>Hamamelis virginiana</i>	Trees > 25 ft.	3 - 9a	20 - 30	15 - 25	Moist	Acidic - neutral	Full sun - partial sun	Low
Atlantic white cedar	<i>Chamaecyparis thyoides</i>	Trees > 25 ft.	4 - 9a	30 - 90	30 - 40	Moist - wet	Acidic	Full sun	Low
Bald cypress	<i>Taxodium distichum</i>	Trees > 25 ft.	5 - 11	50 - 80	20 - 30	Wet	Any	Full sun	High
Basswood, American linden	<i>Tilia americana</i>	Trees > 25 ft.	3 - 8b	50 - 80	35 - 50	Moist	Any	Full sun - partial sun	Low
Black cherry	<i>Prunus serotina</i>	Trees > 25 ft.	3 - 9a	60 - 90	35 - 50	Moist	Any	Full sun	Moderate
Blackjack oak	<i>Quercus marilandica</i>	Trees > 25 ft.	3 - 9b	20 - 40	30 - 40	Dry - moist	Acidic	Full sun	Low
Bluejack oak	<i>Quercus incana</i>	Trees > 25 ft.	6 - 9b	35 - 50	20 - 30	Dry - moist	Acidic	Full sun	Low
Catalpa	<i>Catalpa bignonioides</i>	Trees > 25 ft.	5 - 9a	30 - 40	30 - 50	Moist	Any	Full sun	Moderate
Chapman's oak	<i>Quercus chapmanii</i>	Trees > 25 ft.	8a - 10a	30 - 45	20 - 30	Dry	Acidic	Full sun	Low
Cherry laurel	<i>Prunus caroliniana</i>	Trees > 25 ft.	8a - 10a	25 - 40	15 - 25	Dry - moist	Any	Full sun - shade	Moderate
Chestnut oak	<i>Quercus prinus</i>	Trees > 25 ft.	5 - 9a	50 - 60	40 - 60	Dry	Acidic	Full sun	Moderate
Chinkapin oak, chinquapin oak	<i>Quercus muehlenbergii</i>	Trees > 25 ft.	5 - 8b	60 - 80	50 - 60	Dry - moist	Alkaline	Full sun	Low
Common hackberry	<i>Celtis occidentalis</i>	Trees > 25 ft.	2 - 9b	40 - 60	40 - 60	Dry - moist	Any	Partial sun	High
Dahoon holly	<i>Ilex cassine</i>	Trees > 25 ft.	7 - 11	20 - 30	8 - 12	Moist - wet	Acidic	Shade - partial sun	High
East Palatka holly	<i>Ilex x attenuata 'East Palatka'</i>	Trees > 25 ft.	7 - 9b	30 - 45	10 - 15	Moist - wet	Acidic	Full sun - partial sun	Low
Eastern red cedar, southern red cedar	<i>Juniperus virginiana 'Silicicola'</i>	Trees > 25 ft.	7 - 10b	18 - 40	15 - 30	Dry - moist	Any	Full sun	High
Eastern redbud	<i>Cercis canadensis</i>	Trees > 25 ft.	4 - 9a	20 - 30	15 - 35	Dry - moist	Any	Full sun - partial sun	Moderate
Florida maple, southern sugar maple	<i>Acer barbatum, Acer saccharum ssp. floridanum</i>	Trees > 25 ft.	6 - 9b	25 - 30	25 - 40	Moist - wet	Acidic	Full sun - shade	Low
Flowering dogwood, eastern dogwood	<i>Cornus florida</i>	Trees > 25 ft.	5 - 9a	20 - 30	25 - 35	Moist	Acidic	Shade - partial sun	Low
Green ash	<i>Fraxinus pennsylvanica</i>	Trees > 25 ft.	3 - 9a	60 - 70	45 - 50	Dry - moist	Neutral - alkaline	Full sun	Moderate
Hercules' club, toothache tree	<i>Zanthoxylum clava-herculis L.</i>	Trees > 25 ft.	6 - 9b	20 - 50	20 - 50	Moist	Any	Full sun	Low
Hickory, mockernut	<i>Carya alba</i>	Trees > 25 ft.	4 - 10b	50 - 100	35 - 40	Moist	Neutral	Partial sun	Low
Laurel oak	<i>Quercus laurifolia</i>	Trees > 25 ft.	5 - 10b	65 - 100	50 - 60	Dry - moist	Acidic	Full sun	Low
Loblolly bay	<i>Gordonia lasianthus</i>	Trees > 25 ft.	6 - 9b	35 - 60	10 - 15	Moist - wet	Acidic	Partial sun	Low
Loblolly pine	<i>Pinus taeda</i>	Trees > 25 ft.	6 - 9b	50 - 80	30 - 35	Dry	Acidic	Full sun	Moderate
Longleaf pine	<i>Pinus palustris</i>	Trees > 25 ft.	7 - 10a	60 - 80	30 - 40	Dry - moist	Acidic	Full sun	High
May hawthorn, may haw	<i>Crataegus aestivalis</i>	Trees > 25 ft.	6 - 11	20 - 30	35 - 40	Dry - moist - wet	Any	Full sun - partial sun	Low
Myrtle oak	<i>Quercus myrtifolia</i>	Trees > 25 ft.	8a - 10b	35 - 40	35 - 40	Dry	Any	Full sun	High
Myrtleleaf holly, myrtle holly	<i>Ilex myrtifolia</i>	Trees > 25 ft.	8a - 11	25 - 50	10 - 15	Moist - wet	Acidic	Full sun	High
Overcup oak	<i>Quercus lyrata</i>	Trees > 25 ft.	6 - 9a	30 - 40	30 - 40	Moist - wet	Acidic	Full sun - partial sun	Low
Persimmon	<i>Diospyros virginiana</i>	Trees > 25 ft.	4 - 10a	40 - 60	20 - 35	Dry - moist	Any	Full sun - partial sun	Low
Pignut hickory	<i>Carya glabra</i>	Trees > 25 ft.	5 - 9b	50 - 80	30 - 40	Dry - moist	Acidic	Partial sun - full sun	Moderate
Pond cypress	<i>Taxodium ascendens</i>	Trees > 25 ft.	5 - 9b	60 - 100	30 - 60	Wet	Any	Full sun	High
Pop ash, Carolina ash, water ash	<i>Fraxinus caroliniana</i>	Trees > 25 ft.	3 - 9a	55 - 60	40 - 50	Moist - wet	Neutral - alkaline	Full sun	Moderate
Post Oak	<i>Quercus stellata</i>	Trees > 25 ft.	6 - 9b	40 - 50	35 - 50	Dry - moist	Any	Full sun	Moderate
Red maple, swamp maple	<i>Acer rubrum</i>	Trees > 25 ft.	4 - 9b	60 - 75	25 - 35	Moist - wet	Acidic	Full sun - shade	Low
Red mulberry	<i>Morus rubra</i>	Trees > 25 ft.	5 - 9b	35 - 40	20 - 30	Moist	Acidic	Partial sun - shade	Low
River birch	<i>Betula nigra</i>	Trees > 25 ft.	4 - 9a	50 - 60	25 - 35	Moist	Acidic	Full sun - shade	Low
Sand live oak, small sand live oak	<i>Quercus geminata</i>	Trees > 25 ft.	8a - 10a	35 - 50	45 - 60	Dry	Acidic	Full sun	High
Sand pine, Ocala sand pine	<i>Pinus clausa</i>	Trees > 25 ft.	7 - 10b	25 - 40	15 - 25	Dry	Acidic	Full sun - partial sun	High
Sassafras	<i>Sassafras albidum</i>	Trees > 25 ft.	5 - 9a	30 - 60	25 - 40	Moist	Acidic	Full sun	Low
Saucer magnolia	<i>Magnolia x soulangiana</i>	Trees > 25 ft.	8a - 11	40 - 60	20 - 50	Moist - wet	Acidic	Full sun	High
Savannah holly	<i>Ilex x attenuata 'Savannah'</i>	Trees > 25 ft.	6 - 9b	30 - 45	6 - 10	Moist - wet	Acidic	Full sun - partial sun	Low
Shumard oak	<i>Quercus shumardii</i>	Trees > 25 ft.	5 - 9b	55 - 80	50 - 60	Moist	Any	Full sun	Moderate
Slash pine	<i>Pinus elliotii</i>	Trees > 25 ft.	7 - 11	75 - 100	35 - 50	Moist	Acidic	Full sun	Low
Sourwood	<i>Oxydendrum arboreum</i>	Trees > 25 ft.	5 - 9b	40 - 60	25 - 30	Moist	Acidic	Full sun - partial sun	Moderate
South Florida slash pine	<i>Pinus elliotii var. densa</i>	Trees > 25 ft.	7 - 11	75 - 100	35 - 50	Dry - moist	Acidic	Full sun	Low
Southern crabapple	<i>Malus angustifolia</i>	Trees > 25 ft.	4 - 9b	20 - 30	15 - 20	Moist	Acidic	Full sun - partial sun	Low
Southern live oak, cathedral oak	<i>Quercus virginiana</i>	Trees > 25 ft.	8b - 10b	40 - 80	60 - 120	Dry - moist	Acidic	Full sun	High
Southern magnolia	<i>Magnolia grandiflora</i>	Trees > 25 ft.	7 - 10a	25 - 60	10 - 15	Moist - dry	Acidic	Full sun - shade	Moderate
Southern magnolia Little Gem	<i>Magnolia grandiflora 'Little Gem'</i>	Trees > 25 ft.	4 - 9b	40 - 60	20 - 30	Dry - moist	Acidic	Partial sun - shade	Low
Southern red oak, Spanish oak	<i>Quercus falcata</i>	Trees > 25 ft.	7 - 9b	60 - 80	60 - 70	Dry	Acidic	Full sun	Low
Sparkleberry, farkleberry	<i>Vaccinium arboreum</i>	Trees > 25 ft.	6 - 9b	10 - 30	15 - 20	Moist - wet	Any	Full sun - shade	Low
Spruce pine	<i>Pinus glabra</i>	Trees > 25 ft.	8a - 9b	30 - 60	25 - 40	Moist	Acidic	Partial sun	Low
Sugarberry, sugar hackberry	<i>Celtis laevigata</i>	Trees > 25 ft.	5 - 10b	50 - 70	50 - 60	Dry - moist	Any	Partial sun	High
Swamp bay	<i>Persea palustris</i>	Trees > 25 ft.	8a - 10b	25 - 40	15 - 25	Moist - wet	Acidic	Full sun	High
Swamp chestnut oak	<i>Quercus michauxii</i>	Trees > 25 ft.	5 - 9b	60 - 130	50 - 60	Moist - wet	Acidic	Full sun	Low
Swamp dogwood, stiff dogwood, stiff cornel	<i>Cornus foemina</i>	Trees > 25 ft.	6 - 9b	10 - 15	10 - 16	Wet - moist	Acidic	Shade - partial sun	Low
Sweetbay magnolia	<i>Magnolia virginiana</i>	Trees > 25 ft.	7 - 10b	40 - 90	20 - 50	Moist - wet	Acidic	Full sun - partial sun	High
Sweetgum	<i>Liquidambar styraciflua</i>	Trees > 25 ft.	5 - 9a	80 - 100	40 - 80	Moist - wet	Acidic	Full sun - shade	Low
Sycamore, American planetree	<i>Platanus occidentalis</i>	Trees > 25 ft.	4 - 9a	75 - 90	50 - 70	Dry - moist	Any	Full sun	Moderate
Titi, swamp cyrilla, leatherwood	<i>Cyrilla racemiflora</i>	Trees > 25 ft.	6 - 9b	10 - 30	6 - 15	Moist - wet	Acidic	Partial sun	High
Tulip poplar, tulip tree, yellow poplar	<i>Liriodendron tulipifera</i>	Trees > 25 ft.	4 - 9b	50 - 90	20 - 30	Moist	Acidic	Full sun	Low
Turkey oak	<i>Quercus laevis</i>	Trees > 25 ft.	7 - 9b	30 - 50	30 - 50	Dry	Acidic - neutral	Full sun	-
Two-wing silverbell	<i>Halesia diptera</i>	Trees > 25 ft.	7 - 9b	15 - 30	20 - 30	Moist	Acidic	Full sun - partial sun	Low
Water oak, spotted oak, possum oak	<i>Quercus nigra</i>	Trees > 25 ft.	6 - 11	50 - 80	50 - 70	Moist - wet	Any	Full sun	Low
Water tupelo, cottongum, sourgum, swamp tupelo	<i>Nyssa aquatica</i>	Trees > 25 ft.	6 - 8b	50 - 100	90	Moist	Acidic	Full sun - shade	Low

Common Name	Scientific Name	Plant Category	Hardiness Range	Mature Height (ft)	Mature Width (ft)	Soil Moisture	Soil pH	Light Range	Salt Tolerance
Wax myrtle	<i>Myrica cerifera</i>	Trees > 25 ft.	6 - 11	10 - 20	25 - 35	Moist - wet	Acidic	Full sun - partial sun	Moderate
Weeping yaupon holly	<i>Ilex vomitoria 'Pendula'</i>	Trees > 25 ft.	7 - 9b	15 - 30	10 - 25	Moist	Any	Full sun - partial sun	High
White ash	<i>Fraxinus americana</i>	Trees > 25 ft.	4 - 9b	50 - 80	40 - 60	Dry - moist	Neutral - alkaline	Full sun - partial sun	High
White oak	<i>Quercus alba</i>	Trees > 25 ft.	8a - 9b	60 - 100	60 - 80	Moist	Acidic	Full sun	Moderate
Wild cinnamon, cinnamon bark	<i>Canella winterana</i>	Trees > 25 ft.	7 - 11	15 - 30	6 - 8	Dry - moist	Alkaline	Shade - partial sun	High
Wild tamarind, false tamarind, cuban tamarind	<i>Lysiloma latisiliquum</i>	Trees > 25 ft.	7 - 10a	60 - 90	30 - 40	Dry - moist	Acidic	Full sun	Moderate
Willow oak	<i>Quercus phellos</i>	Trees > 25 ft.	6 - 9b	60 - 75	40 - 50	Moist	Acidic	Full sun	High
Winged elm	<i>Ulmus alata</i>	Trees > 25 ft.	6 - 9b	40 - 60	50 - 70	Dry - moist	Any	Full sun	Moderate

Common Name	Scientific Name	Growth Rate	Native	Color
American beech	<i>Fagus grandifolia</i>	Moderate	Yes	-
American elm	<i>Ulmus americana</i>	Moderate	Yes	-
American holly	<i>Ilex opaca</i>	Slow	Yes	White
American hornbeam, muscledwood, ironwood	<i>Carpinus caroliniana</i>	Slow	Yes	Orange
American olive, wild olive, devilwood	<i>Osmanthus americanus</i>	Slow	Yes	-
American witchhazel	<i>Hamamelis virginiana</i>	Slow	Yes	Yellow
Atlantic white cedar	<i>Chamaecyparis thoides</i>	Slow	Yes	-
Bald cypress	<i>Taxodium distichum</i>	Fast	Yes	-
Basswood, American linden	<i>Tilia americana</i>	Moderate	Yes	Yellow
Black cherry	<i>Prunus serotina</i>	Fast	Yes	White
Blackjack oak	<i>Quercus marilandica</i>	Moderate	Yes	-
Bluejack oak	<i>Quercus incana</i>	Slow	Yes	-
Catalpa	<i>Catalpa bignonioides</i>	Fast	Yes	White
Chapman's oak	<i>Quercus chapmanii</i>	Slow	Yes	-
Cherry laurel	<i>Prunus caroliniana</i>	Fast	Yes	White
Chestnut oak	<i>Quercus prinus</i>	Moderate	Yes	-
Chinkapin oak, chinquapin oak	<i>Quercus muehlenbergii</i>	Fast	Yes	-
Common hackberry	<i>Celtis occidentalis</i>	Fast	Yes	-
Dahoon holly	<i>Ilex cassine</i>	Moderate	Yes	White
East Palatka holly	<i>Ilex x attenuata 'East Palatka'</i>	Moderate	Yes	White
Eastern red cedar, southern red cedar	<i>Juniperus virginiana 'Silicicola'</i>	Fast	Yes	-
Eastern redbud	<i>Cercis canadensis</i>	Fast	Yes	Purple
Florida maple, southern sugar maple	<i>Acer barbatum, Acer saccharum ssp. floridanum</i>	Moderate	Yes	Red
Flowering dogwood, eastern dogwood	<i>Cornus florida</i>	Moderate	Yes	White
Green ash	<i>Fraxinus pennsylvanica</i>	Fast	Yes	-
Hercules' club, toothache tree	<i>Zanthoxylum clava-herculis L.</i>	Moderate	Yes	White
Hickory, mockernut	<i>Carya alba</i>	Slow	Yes	Yellow
Laurel oak	<i>Quercus laurifolia</i>	Moderate	Yes	-
Loblolly bay	<i>Gordonia lasianthus</i>	Moderate	Yes	White
Loblolly pine	<i>Pinus taeda</i>	Fast	Yes	-
Longleaf pine	<i>Pinus palustris</i>	Fast	Yes	-
May hawthorn, may haw	<i>Crataegus aestivalis</i>	Slow	Yes	White
Myrtle oak	<i>Quercus myrtifolia</i>	Slow	Yes	-
Myrtleleaf holly, myrtle holly	<i>Ilex myrtifolia</i>	Moderate	Yes	White
Overcup oak	<i>Quercus lyrata</i>	Moderate	Yes	-
Persimmon	<i>Diospyros virginiana</i>	Slow	Yes	White
Pignut hickory	<i>Carya glabra</i>	Fast	Yes	-
Pond cypress	<i>Taxodium ascendens</i>	Fast	Yes	-
Pop ash, Carolina ash, water ash	<i>Fraxinus caroliniana</i>	Fast	Yes	-
Post Oak	<i>Quercus stellata</i>	Moderate	Yes	-
Red maple, swamp maple	<i>Acer rubrum</i>	Fast	Yes	Red
Red mulberry	<i>Morus rubra</i>	Fast	Yes	-
River birch	<i>Betula nigra</i>	Fast	Yes	-
Sand live oak, small sand live oak	<i>Quercus geminata</i>	Moderate	Yes	-
Sand pine, Ocala sand pine	<i>Pinus clausa</i>	Slow	Yes	-
Sassafras	<i>Sassafras albidum</i>	Moderate	Yes	Yellow
Saucer magnolia	<i>Magnolia x soulangiana</i>	Moderate	Yes	White
Savannah holly	<i>Ilex x attentuata 'Savannah'</i>	Moderate	Yes	White
Shumard oak	<i>Quercus shumardii</i>	Fast	Yes	-
Slash pine	<i>Pinus elliotii</i>	Fast	Yes	-
Sourwood	<i>Oxydendrum arboreum</i>	Slow	Yes	-
South Florida slash pine	<i>Pinus elliotii var. densa</i>	Fast	Yes	-
Southern crabapple	<i>Malus angustifolia</i>	Fast	Yes	Red
Southern live oak, cathedral oak	<i>Quercus virginiana</i>	Moderate	Yes	-
Southern magnolia	<i>Magnolia grandiflora</i>	Slow	Yes	White
Southern magnolia Little Gem	<i>Magnolia grandiflora 'Little Gem'</i>	Slow	Yes	White
Southern red oak, Spanish oak	<i>Quercus falcata</i>	Fast	Yes	-
Sparkleberry, farkleberry	<i>Vaccinium arboreum</i>	Slow	Yes	White
Spruce pine	<i>Pinus glabra</i>	Slow	Yes	-
Sugarberry, sugar hackberry	<i>Celtis laevigata</i>	Fast	Yes	-
Swamp bay	<i>Persea palustris</i>	Moderate	Yes	White
Swamp chestnut oak	<i>Quercus michauxii</i>	Fast	Yes	-
Swamp dogwood, stiff dogwood, stiff cornel	<i>Cornus foemina</i>	Moderate	Yes	White
Sweetbay magnolia	<i>Magnolia virginiana</i>	Fast	Yes	White
Sweetgum	<i>Liquidambar styraciflua</i>	Moderate	Yes	Yellow
Sycamore, American planetree	<i>Platanus occidentalis</i>	Fast	Yes	Red
Titi, swamp cyrilla, leatherwood	<i>Cyrilla racemiflora</i>	Fast	Yes	White
Tulip poplar, tulip tree, yellow poplar	<i>Liriodendron tulipifera</i>	Moderate	Yes	Yellow
Turkey oak	<i>Quercus laevis</i>	Moderate	Yes	-
Two-wing silverbell	<i>Halesia diptera</i>	Moderate	Yes	White
Water oak, spotted oak, possum oak	<i>Quercus nigra</i>	Fast	Yes	-
Water tupelo, cottongum, sourgum, swamp tupelo	<i>Nyssa aquatica</i>	Moderate	Yes	-

Common Name	Scientific Name	Growth Rate	Native	Color
Wax myrtle	<i>Myrica cerifera</i>	Slow	Yes	White
Weeping yaupon holly	<i>Ilex vomitoria 'Pendula'</i>	Moderate	Yes	White
White ash	<i>Fraxinus americana</i>	Fast	Yes	-
White oak	<i>Quercus alba</i>	Slow	Yes	-
Wild cinnamon, cinnamon bark	<i>Canella winterana</i>	Slow	Yes	White
Wild tamarind, false tamarind, cuban tamarind	<i>Lysiloma latisiliquum</i>	Moderate	Yes	White
Willow oak	<i>Quercus phellos</i>	Fast	Yes	-
Winged elm	<i>Ulmus alata</i>	Fast	Yes	-