



# Cure Nursery

Native and Wetland Trees & Shrubs

## New!! Improved !!

### HOW BIG ARE THEY & WHERE DO THEY GROW?

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Scientific Name	Common Names	Habit	Ind.	Sun/ Shade	Ht (ft)	Native Habitat	Native Range	Features
<i>Acer leucoderma</i>	Chalk Maple	deciduous tree	Facu-	sun & shade	40	rocky woods	pied	multi-stemmed with brilliant fall color
<i>Aesculus parviflora</i>	Bottlebrush Buckeye	colonial deciduous shrub	-	sun & shade	15-20	Open woodlands	Central / North Alababama	desirable understory shrub w/ bottle-brush inflorescence & good fall color
<i>Aesculus pavia</i>	Red Buckeye	deciduous shrub or small tree	Fac	sun & shade	15-20	rich forests & streambanks	cp & lower pied	Highly ornamental with red flowers; abhors dry soil
<i>Aesculus sylvatica</i>	Painted Buckeye	deciduous shrub	Fac	sun & shade	3-10	stream banks & bottomlands	pied	Very showy in early spring
<i>Agarista populifolia</i>	Fetter-Bush, Leucothoe	evergreen shrub	-	shade	10-12	Hammock s & swamps	rare, SC to FL	Arching habit, attractive texture and aromatic flowers
<i>Alnus serrulata</i>	Tag Alder	deciduous shrub	Facw+	sun	6-15	pond and stream banks	throughout	very hardy; holds stream banks
<i>Aronia arbutifolia</i>	Red Chokeberry	rhizomatous deciduous shrub	Facw	sun	6-7	bogs	throughout	good fall color; persistent red fruit for wildlife food; also grows well in upland soil; underutilized
<i>Asclepias incarnata</i>	Swamp Milkweed	perennial	Obl	sun	3	moistmeadows & bottoms	mtns, pied & N. cp	deep rose corolla; also grows well in upland soil; attracts butterflies
<i>Asimina triloba</i>	Pawpaw	colonial deciduous tree	Fac	shade & sun	33	low woods	throughout	largest native N.American fruit
<i>Betula nigra</i>	River Birch	deciduous tree	Obl	sun	60-70	low woods	pied & cp	heat resistant; forked trunk & spreading crown; exfoliating bark
<i>Callicarpa americana</i>	American Beautyberry	deciduous spreading shrub	-	sun & shade	3-6	wet or sandy woodlands	SC & cp of NC	magenta berries wildlife food; very adaptable
<i>Calycanthus floridus</i>	Sweet Shrub or Carolina Allspice	colonial deciduous shrub	Fac?	sun & shade	6-10	stream banks & low woods	pied	aromatic maroon flowers
<i>Carpinus caroliniana</i>	Ironwood or American Hornbean	deciduous tree or shrub	Fac	sun	35	stream banks & low woods	throughout	smooth gray bark; fine small steet or lawn tree

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<i>Carya glabra</i>	Pignut Hickory	deciduous tree	Facu	Sun	70-80	moist-drier upland	throughout	Valued for timber and wildlife food
<i>Carya tomentosa</i>	Mockernut Hickory	deciduous tree	-	sun	90	Dry woods	throughout	Valued for timber and wildlife food
<i>Ceanothus americanus</i>	New Jersey Tea, Red Root	deciduous shrub	-	sun & shade	3	deciduous forest	throughout	colonial; tolerates infertile, dry difficult soils; fixes Nitrogen
<i>Celtis laevigata</i>	Sugarberry	deciduous tree	Facw	sun	80	stream banks & low woods	ped & cp	bark smooth with corky bumps & ridges; planar habit
<i>Cephalanthus occidentalis</i>	Button Bush	deciduous shrub	Obl	sun	3-10	lake/river margins	throughout	unusual flowers attract butterflies
<i>Cercis canadensis</i>	Redbud	deciduous tree	-	sun & shade	20-30	woodlands	mts & ped	desirable spring floral display; adaptable to a wide range of soil moisture and pH; fixes nitrogen
<i>Chamaecyparis thyoides</i>	Atlantic White Cedar	evergreen tree	Obl	sun	80	swamp forests	sandhills & cp	strong, light, durable wood; soft foliage
<i>Chionanthus virginicus</i>	Fringe Tree	deciduous tree	Facu	sun & shade	12-20	dry woods, savannas & pocosins	throughout	prefers moist, acid soils but is extremely adaptable; conspicuous, white fringe-like flowers
<i>Clethra alnifolia</i>	Sweet Pepperbush	rhizomatous deciduous shrub	Facw	sun & shade	8	pocosins	sandhills & cp	beautiful, aromatic flowers
<i>Cornus amomum</i>	Silky Dogwood	colonial spreading deciduous shrub	Facw	sun & shade	10	alluvial woods	mts & ped	adaptable to extremes of soil in sun or shade; good fall color; holds stream banks; blue fruit provide wildlife food
<i>Cornus florida</i>	Flowering Dogwood	deciduous tree	Facu	sun & shade	20-30	well drained soils	throughout	attractive fall color & inflorescence; red fruit provides wildlife food; desirable as an ornamental
<i>Cornus stricta (foemina)</i>	Swamp Dogwood	colonial deciduous shrub	Facw	sun	10	alluvial woods	cp	plant characteristics similar to <i>C. amomum</i>
<i>Crataegus marshallii</i>	Parsley Hawthorn	deciduous tree	Fac	sun	15-20	low woods	lower ped & cp	parsley-like foliage; some w/ reduced or no spines; seedlings prefer shade
<i>Cyrilla racemiflora</i>	TiTi	tardily deciduous tree	Facw	sun	25	pososins, ponds, mostly still water	sandhills and cp	stunning foliage, flowers & bark; twisting habit; good fall color
<i>Decumaria barbara</i>	Climbing Hydrangea	high-climbing and woody vine	Facw	sun & shade	100?	low woods	cp & SW mts	attractive white inflorescence; must climb to produce flowers
<i>Diospyros virginiana</i>	Persimmon	deciduous tree	Fac	sun	50	dry forests	throughout	dioecious; very hard wood; quality wildlife food
<i>Euonymus americanus</i>	Strawberry Bush	erect deciduous shrub	Fac-	shade	6	low woods	throughout	unusual fruit; green stems; deer candy
<i>Fagus grandifolia</i>	American Beech	deciduous tree	Facu	sun	100	rich mesic woods	throughout	mottled bark; distinctive branching habit; persistent (dry) leaves in winter

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<i>Franklinia alatamaha</i>	Ben Franklin Tree	deciduous tree	-	sun/part shade	25	originally on river banks	extinct in wild since 1790	attractive flowers; good fall color; very susceptible to root rot
<i>Fraxinus pennsylvanica</i>	Green Ash	deciduous tree	Facw	sun	100	low woods	throughout	fast growing; beautiful mature shade tree
<i>Gaylussacia dumosa</i>	Dwarf Huckleberry	Semi-evergreen shrub	Fac	light shade	1.5-2	sandy woods	cp & adjacent pied	adapted to dry conditions; shiny black edible drupes
<i>Gordonia lasianthus</i>	Loblolly Bay	evergreen tree	Facw	sun	75	edges of bays	sandhills and cp	dark green foliage showy white flowers
<i>Halesia carolina</i>	Carolina Silverbell	deciduous tree	Facu+	sun	50-60	river bottoms streambanks	Occasional in pied rare in cp	showy white flowers in spring
<i>Hamamelis virginiana</i>	Witch Hazel	deciduous tree	Facu	sun/part shade	30-35	streams, or moist upland	throughout	late fall blooming; fragrant yellow flowers after leaf fall
<i>Hibiscus coccineus</i>	Scarlet Mallow	perennial herb	-	sun	10	swamps	Ga-Fla (not NC)	huge red flowers
<i>Hibiscus moscheutos</i>	Rose Mallow	perennial herb	Obl	sun	7	marshes	cp	white to pink flowers
<i>Ilex cassine</i>	Dahoon	evergreen shrub/tree	Facw	sun	25	swamps	outer cp	persistent red berries
<i>Ilex coriacea</i>	Gallberry	evergreen shrub	Facw	sun/part shade	20	low wet areas	sandhills & cp	black berries & shiny foliage
<i>Ilex decidua</i>	Possum Haw	deciduous shrub/tree	Facw-	sun	20	upland & alluvial woods	upper cp & pied	persistent red berries
<i>Ilex glabra</i>	Inkberry	rhizomatous evergreen shrub	Facw	sun	10	pocosins & low woods	lower pied & cp	black berries & shiny foliage
<i>Ilex myrtifolia</i>	Myrtle-leaf Holly	evergreen tree/shrub	Facw?	sun	15	Poor sandy soils in moist areas	cp	feathery foliage; persistent red berries
<i>Ilex opaca</i>	American Holly	evergreen tree	Facu+	sun/shade	70	Mesic decuous forest	throughout	finest evergreen tree-type holly; very hardy; specialty wood
<i>Ilex verticillata</i>	Winterberry	deciduous shrub	Facw	sun	20	stream banks & low woods	throughout	persistent red berries
<i>Ilex vomitoria</i>	Yaupon	colonial evergreen shrub	Fac	sun	25	dunes & maritime forests	outer cp	dark foliage & lustrous red berries; very prunable; grows well in dry sites
<i>Itea virginica</i>	Virginia Sweetspire	rhizomatous deciduous shrub	Facw+	sun/shade	3-5	low woods	throughout	adapted to a range of soil moisture; valued for its fragrant flowers and excellent fall color
<i>Juglans nigra</i>	Black Walnut	deciduous tree	Facu	sun	100	rich woods	scattered throughout	Valued for its strong, durable richly grained wood; allelopathic
<i>Juniperus virginiana</i>	Easter Red Cedar	evergreen tree	Facu-	sun	40-60	Dry, rocky soils & moist floodplains	throughout	very tough and adaptable; variable in form; shade intolerant; aromatic; blue berries; important timber tree

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<i>Kalmia latifolia</i>	Mountain Laurel	evergreen shrub	Facu	shade/partial sun	7-15	dry slopes, acid soil	mts & pied	very showy flowers; widely used as ornamental
<i>Leucothoe axillaris</i>	Doghobble or Coastal Leucothoe	colonial evergreen shrub	Facw	shade	2-4	swamps	sandhills & cp	prefers moist areas; flowers heavily in shade
<i>L. racemosa</i>	Fetterbush or Swamp Leucothoe	colonial deciduous shrub	Facw	shade part sun	4-6	swamps, bogs & stream banks	cp & lower pied	Showy, very fragrant white flowers on long racemes
<i>Lindera benzoin</i>	Spicebush	deciduous shrub	Facw	shade	10	stream margins & alluvial woods	mts & pied	dioecious; aromatic leaves & shiny red drupes; sole host for spicebush swallow tale
<i>Liriodendron tulipifera</i>	Tulip Poplar	deciduous tree	Fac	sun only	>100	Moist, well drained sites	throughout	among the largest Eastern native deciduous trees; ornamental but also economically important for timber
<i>Lyonia ligustrina</i>	Male-berry	rhizomatous deciduous shrub	Facw	shade/part sun	12	Moist to wet habitats	throughout	highly variable leaf form and inflorescences
<i>L. lucida</i>	Fetterbush	evergreen shrub	Facw	shade/part sun	6-10	pocosins, savannas	cp & lower pied	acid-loving; handsome arching habit
<i>L. mariana</i>	Staggerbush	rhizomatous deciduous shrub	Fac	shade/part sun	5	dry (ref.5) wet (ref.3)	cp & lower pied	often confused with Zenobia;
<i>Magnolia virginiana</i>	Sweetbay	deciduous tree (var. Australis evergreen)	Facw+	sun	60	low woods and swamps	sandhills and cp	aromatic silver-backed foliage; showy. fragrant white flowers
<i>Myrica cerifera</i>	Southern Wax Myrtle or Bayberry	evergreen shrub	Fac+	sun	20-30	dry, sandy soils & marshes	sandhills & lower pied	dioecious; aromatic foliage; good screen plant; fixes nitrogen
<i>Nyssa aquatica</i>	Water Tupelo	deciduous tree	Obl	sun	100	swamp forests	cp	Is the gum in Gum-Cypress swamps; important timber for plywood & veneer; source of nectar for tupelo honey.
<i>Nyssa sylvatica 'Sylvatica'</i>	Upland Black Gum	dioecious deciduous tree	Fac	sun	90-100	uplands & low woods	throughout	excellent fall color; blue-black drupes are good wildlife food; does not tolerate inundation
<i>Nyssa sylvatica 'Biflora'</i>	Tupelo Gum	dioecious deciduous tree	Facw?	sun	60-100	bogs, pososins	cp & lower pied	Similar to var 'Sylvatica' except tolerates flooding well
<i>Ostrya virginiana</i>	Hop Hornbeam	deciduous tree	Facu-	sun/part shade	35	rich, low woods	mts & pied	distinctive foliage & fruit; exfoliating bark; tolerates dry conditions & high pH soils
<i>Oxydendrum arboreum</i>	Sourwood	deciduous tree	Facu	sun	40	well drained habitats	throughout	excellent fall color, striking flowers; more vigorous in mts where it is a desirable ornamental

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<i>Persea borbonia</i>	Red Bay	evergreen tree	Facw	sun	60	bogs & maritime forests	sandhills & cp	spicey, aromatic leaves can be used for flavoring; black fruit provide wildlife food
<i>Physocarpus opulifolia</i>	Ninebark	deciduous shrub	Fac-	sun	10	bogs, streambanks	mts & pied	tough, durable, shrub; white or pink inflorescences & exfoliating bark
<i>Platanus occidentalis</i>	Sycamore	deciduous tree	Facw-	sun	100	bottomlands & also drier upland sites	throughout	one of the tallest of Eastern native trees; fast growing; valued for its unusual mottled bark; cannot withstand prolonged flooding
<i>Pinckneya bracteata</i>	Fevertree	deciduous tree	-	sun	15-20	low woods & poorly drained	rare, cp of GA & SC	pink bracts; medicinal bark; an ornamental for wet sites
<i>Quercus alba</i>	White Oak	deciduous tree	Facu	sun	80-100	deep, rich well drained soils	throughout	white oak; occurs in deep, rich well drained soils; very high quality wood
<i>Q. falcate</i>	Southern Red Oak	deciduous tree	Facu-	Sun	100	drier, less fertile upland	throughout	lesser quality wood among red oaks
<i>Q. hemisphaerica</i>	Darlington Oak	tardily deciduous tree	-	sun	80-90	scrub oak sandhills	mainly cp	red oak; suited to sandy soil, but shrubby where very dry
<i>Q. laevis</i>	Turkey Oak	deciduous tree	-	sun	40	poor sandy soils	mainly cp	well adapted to drought stress & fire; good wildlife food source; shrubby where dry
<i>Q. lyrata</i>	Overcup Oak	deciduous tree	Obl	sun	60-80	river bottoms & low grounds	cp & lower pied	white oak; occurs in poorly drained clay soils
<i>Q. michauxii</i>	Swamp Chestnut Oak	deciduous tree	Facw-	sun	135	bottomlands	pied & cp	white oak; excellent quality wood; large acorns w/ low tannins; good wildlife food
<i>Q. nigra</i>	Water Oak	deciduous tree	Fac	sun	60-100	wide range of habitats	pied & cp	fast growing but shorter lived red oak; good wildlife food source
<i>Q. pagodaefolia</i>	Cherrybark Oak	deciduous tree	-	sun	100+	bottomlands	pied & cp	red oak; good fall color; valued as timber tree
<i>Q. palustris</i>	Pin Oak	deciduous tree	Facw	sun	75	rare in swamps and low woods	pied	red oak; more abundant in cultivation; transplants well, good fall color
<i>Q. phellos</i>	Willow Oak	deciduous tree	Facw-	sun	100	bottomlands	pied & cp	red oak; fast growing, small leaves; good shade tree; very adaptable
<i>Q. rubra</i>	Northern Red Oak	deciduous tree	Facu	Sun	90-100	rich moist woods	mts & pied	highest quality wood among red oaks; widely planted ornamental tree
<i>Q. shumardii</i>	Shumard or Swamp Red Oak	deciduous tree	Facw-	sun	90	rich woods & bottomlands	Scattered over pied & cp	red oak; quality wood; good fall color; underutilized ornamental
<i>Rhododendron arborescens</i>	Smooth Azalea or Sweet Azalea	deciduous shrub	Facw-	partial shade/sun	15-20	low woods	mts & pied	very fragrant white flowers/ red stamens, pistils; flowers after leafing in late May-July

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<i>R. periclymenoides</i>	Pinxter Azalea	stoloniferous shrub	Fac	partial shade/sun	10+	streams & low woods	throughout	pink blooms before or with leaves; not as fragrant as some spp
<i>R. atlanticum</i>	Dwarf or Coastal Azalea	stoloniferous shrub	Fac?	partial shade/sun	4	moist woods but also xeric sandhills	cp & sandhills	fragrant white-pink blossoms April/May with leafing out
<i>R. canescens</i>	Piedmont Azalea	stoloniferous erect shrub	Facw-	partial shade/sun	10	moist slopes wet not soggy	cp	very aromatic pink-white flowers flowers before leaves; hybridizes easily
<i>R. serrulatum</i>	Swamp Azalea	deciduous shrub	Obl	partial shade/sun	20	bogs, pocosins, bog margins	cp	Radford has this as subspp of <i>R. viscosum</i> ; clove-scented flowers in July/Aug in
<i>R. viscosum</i>	Swamp Azalea or Swamp Honeysuckle	stoloniferous shrub	Facw+	partial shade/sun	15	stream banks & bogs	throughout	fragrant white blossoms long after leafing late May/July
<i>Salix nigra</i>	Black Willow	deciduous tree	Obl	sun	80	streambanks & marshes	throughout	useful in erosion control; dense root systems
<i>Salix sericea</i>	Silky Willow	deciduous tree or shrub	Obl	sun	25	ditches & low woods	mts & pied & NE cp of NC	Functions much as <i>S. nigra</i> but smaller
<i>Sambucus canadensis</i>	Elderberry	colonial shrub	Facw-	sun	15	ditches	throughout	striking white flowers/dark berries flowers before or with leaves
<i>Styrax americana</i>	American Snowbell	deciduous shrub/tree	Facw	partial shade	6-10	stream banks	Inner cp & lower pied	white, delightfully fragrant flowers after dogwoods
<i>Symphoricarpos orbiculatus</i>	Coralberry or Indiancurrant	rhizomatous shrub	Fac-	sun/partial shade	2-5	alluvial woods	mts & pied rare in cp	durable, tough; tolerates circumneutral soils
<i>Taxodium ascendens</i>	Pond Cypress	deciduous tree	Obl	sun	75	in shallow ponds	cp	More columnar & open than <i>distichum</i> ; in mature trees, leaves "ascend"
<i>Taxodium distichum</i>	Bald Cypress	deciduous tree	Obl	sun	100	in shallow ponds	mostly cp (some pied)	very long lived and stately; grows well as an ornamental in upland sites as well; known for its knees
<i>Vaccinium corymbosum</i>	Highbush Blueberry	deciduous shrub	-	sun/partial shade	18	sunny areas w/acid soils near water	cp & lower pied	valued for its edible fruit, as well as its ornamental character; excellent fall color
<i>V. crassifolium</i>	Creeping Blueberry	evergreen trailing shrub	-	light shade		pocosins, pine barrens	cp & lower pied	attractive evergreen groundcover
<i>Viburnum acerifolium</i>	Mapleleaf Viburnum	colonial deciduous shrub	-	Shade	6	dry rocky woods	mts & pied	adapted to dry, shady condition; flowers in the shade
<i>V. dentatum</i>	Arrowwood	rhizomatous erect shrub	Fac	sun	9	alluvial woods	throughout	deep red fall color, attractive flowers & berries; good wildlife food
<i>V. nudum</i>	Swamp Haw or Possumhaw Viburnum	deciduous shrub	Facw+	sun	9	bogs, low woods	low mts, pied & cp	glossy leaves with good fall color; flowers & berries much like <i>dentatum</i> ; wildlife food

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<i>V. prunifolium</i>	Nannyberry Black Haw	deciduous shrub	Facu	sun/partial shade	20	dry woods	pied; rare in mts & cp	very showy; slow growing; similar to <i>V. rufidulum</i>
<i>Xanthorhiza simplicissima</i>	Yellowroot	colonial low shrub or groundcover	Facw-	shade	2.5	stream banks	throughout	pretty, underused low-growing; w/ delicate purple flowers March-April; good for colonizing along streams
<i>Zenobia pulverulenta</i>	Honeycups	stoloniferous tardily deciduous shrub	Obl	light shade	2.5-3	pocosins bays & bogs	cp & sandhills	anise-scented flowers May/June are lovely; glaucous leaves, good fall color; grown easily in garden w/ moist well-drained acid soil

### Notes

“**Sun/Shade**” : Many species marked “sun” are understory plants which grow well in the sun under nursery conditions.

**Indicator (Ind.) status:** Frequency of occurrence in wetlands vs non-wetlands (from 1986 Fish & Wildlife Service List, “Wetland Plants of the State of North Carolina”, US Dept. Of Interior):

Obligate (Obl): Always found in wetlands under natural conditions

Facultative Wetland (Facw): Usually found in wetlands, 67-99% frequency

Facultative (Fac): Sometimes found in wetlands, 34-66% frequency

Facultative Upland (Facu): Seldom found in wetlands, 1-33% frequency

A plus sign indicates a frequency toward the higher end of the category; a minus sign, a frequency toward the lower end of the category.

**Regions of the Carolinas:** pied. – piedmont; cp – coastal plain; mtns. – mountains.

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