

LAB 6 EASYID
FORS 2319: Dendrology

Revised by J. Stovall, 08.17.2021

Family	Genus	Species	Common Name	ID Fact 1	ID Fact 2	ID Fact 3
Aquifoliaceae	Ilex	opaca	American holly	Evergreen prickly leaves reminiscent of a Christmas wreath	Females have bright red berries	White, very smooth bark
Araliaceae	Aralia	spinosa	devil's walkingstick	Tan prickles sticking out of tan stems and twigs	Huge (1 yard) Bi- or Tri-pinnately compound leaves	Root sprouts often form thickets
Arecaceae	Sabal	minor	dwarf palmetto	Fan of spear-like leaflets	Small evergreen shrub with woody stalks holding fruits	Often indicates seasonally flooded site
Cornaceae	Nyssa	sylvatica	blackgum	Obovate leaves sometimes with a few notable teeth	Branches commonly at 90 degree angles on trunk	Three vascular bundle scars in line in leaf scar
Fagaceae	Quercus	laurifolia	laurel oak	You are on a bottomland site	Leaves similar to water oak, but not 3-lobed; mainly diamond-shaped or lanceolate	Look at the sun leaves, not the shade leaves when telling apart from willow oak
Fagaceae	Quercus	lyrata	overcup oak	Cap covers almost entire acorn	You're at a bottomland site	Undersides of leaves are distinctly white, leaves larger and more lobed than white oak
Fagaceae	Quercus	phellos	willow oak	You are on a bottomland site	Narrow, linear, unlobed leaves	Look at the sun leaves, not the shade leaves when telling apart from laurel oak
Fagaceae	Quercus	similis	bottomland post oak	Leaves like post or overcup oak, acorns like post oak, bark like white oak	Grows on a wet bottomland site (too wet for post oak or white oak, too dry for overcup oak)	Tricky to ID, similar to post, overcup, and white oaks depending on what you look at
Lauraceae	Lindera	benzoin	northern spicebush	When crushed leaves smell like lemon Pledge dusting spray	Notable yellow flowers in spring, with red berries in fall	Stalked globose buds covered in yellow-brown scales
Oleaceae	Fraxinus	caroliniana	Carolina ash	Opposite, pinnately compound with rounded leaflets	Located on mesic to hydric, bottomland sites	Samaras have a third wing sticking out sometimes, wings always wider than other ashes
Rosaceae	Crataegus	spp.	hawthorn	Spherical red terminal buds, and red slender thorns	Leaves variable in shape, but often serrated	Small tree with multi-colored variegated bark
Rosaceae	Rubus	spp.	blackberry	Compound with 3 to 5 leaflets, usually toothed, with parallel sunken veins	A cane-like shrub with curved prickles	Attractive 5-petaled white flower in spring, blackberries as fruit in summer
Symplocaceae	Symplocos	tinctoria	common sweetleaf	Sweet tasting tardily deciduous leaf dark green w/ yellow midrib	Small shrub or tree	Sharp pointed buds, chambered pith
Tiliaceae	Tilia	americana var. caroliniana	Carolina basswood	Asymmetrical, heart-shaped leaves with a serrated margin	Buds bulged like they have a beer belly, slimy when chewed	Fruits hanging from leafy bract that looks like a laurel oak leaf