

<b>Common Name</b>	<b>Scientific Name</b>	<b>Occurrence</b>	<b>Shade Tolerance</b>	<b>Flood Tolerance</b>
Pumpkin ash	<i>Fraxinus profunda</i>	New sediments, first bottoms	Intermediate	Tolerant
Green ash	<i>F. pennsylvanica</i>	Older sediments, flats and shallow sloughs	Intermediate	Moderately tolerant
White ash	<i>F. americana</i>	Ridges, high places	Intermediate	Weakly tolerant
American Beech	<i>Fagus grandiflora</i>	Creek bottoms, ridges, minor river bottoms	Very tolerant	Tolerant
River birch	<i>Betula nigra</i>	New sediments, creeks, minor rivers	Intolerant	Moderately tolerant
Buttonbush	<i>Cephalanthus occidentalis</i>	Swamps, pond edges	Tolerant	Tolerant
Eastern Cottonwood	<i>Populus deltoides</i>	New sediments, wet spots	Very intolerant	Moderately tolerant
Swamp Cottonwood	<i>Populus heterophylla</i>	Shallow swamps, deep sloughs	Intermediate	Moderately tolerant
Baldcypress	<i>Taxodium distichum</i>	Swamps, deep sloughs	Intermediate	Tolerant
Flowering dogwood	<i>Cornus florida</i>	Minor streams, high places	Very tolerant	Intolerant
Rough-leaf dogwood	<i>C. drummondii</i>	Major and minor rivers bottoms	Tolerant	Tolerant
American elm	<i>Ulmus americana</i>	High flats and ridges	Tolerant	Moderately tolerant
Cedar elm	<i>U. crassifolia</i>	Flats and ridges	Tolerant	Moderately tolerant
Slippery elm	<i>U. rubra</i>	Banks of secondary streams	Tolerant	Intolerant
Winged elm	<i>U. alata</i>	High ridges and flats	Tolerant	Weakly tolerant
Water elm	<i>Planera aquatica</i>	Swamps, deep sloughs	Tolerant	Tolerant
Sweetgum	<i>Liquidambar styraciflua</i>	All sites except swamps	Intolerant	Moderately tolerant
Black tupelo (Blackgum)	<i>Nyssa sylvatica</i>	Ridges, high flats, creek bottoms	Intermediate	Weakly tolerant
Swamp tupelo	<i>Nyssa biflora</i>	Swamps and ponds	Intermediate	Tolerant
Water tupelo	<i>Nyssa aquatica</i>	Swamps	Intolerant	Tolerant
Hackberry	<i>Celtis occidentalis</i>	Flats and river fronts	Very tolerant	Moderately tolerant
Sugarberry	<i>C. laevigata</i>	Flats and river fronts	Very tolerant	Moderately tolerant
Hawthorn	<i>Crataegus</i> spp.	Moist bottoms to swamps	Intermediate	Moderately tolerant
Water hickory	<i>Carya aquatica</i>	Flats, sloughs, swamps	Intermediate	Moderately tolerant
Shellbark hickory	<i>C. laciniosa</i>	River terraces and flats	Very tolerant	Weakly tolerant
Pecan	<i>C. illinoensis</i>	River fronts on loamy soil	Very intolerant	Weakly tolerant
American holly	<i>Ilex opaca</i>	Minor stream bottoms; high ridges	Very tolerant	Weakly tolerant
Possumhaw	<i>I. decidua</i>	Swamps, stream margins	Very tolerant	Moderately tolerant
Eastern Hophornbeam	<i>Ostrya virginiana</i>	High ridges, minor bottoms	Very tolerant	Intolerant
American hornbeam	<i>Carpinus caroliniana</i>	Stream margins, wet bottoms	Very tolerant	Weakly tolerant
Honey locust	<i>Gleditsia triacanthos</i>	Scattered except for swamps	Intolerant	Moderately tolerant
Water locust	<i>G. aquatica</i>	Swamps, sloughs, and flats	Intolerant	Moderately intolerant
Southern Magnolia	<i>Magnolia grandiflora</i>	Secondary stream bottoms	Tolerant	Weakly tolerant
Boxelder	<i>Acer negundo</i>	Major streams, Ridges and high flats	Moderately tolerant	Moderately tolerant
Red maple	<i>Acer rubrum</i>	Low wet flats; edges of swamps	Tolerant	Moderately tolerant
Silver maple	<i>Acer saccharinum</i>	River fronts and stream banks	Moderately tolerant	Moderately tolerant
Red mulberry	<i>Morus rubra</i>	Ridges and high flats	Very tolerant	Weakly tolerant

Cherrybark oak	<i>Quercus pagodifolia</i>	Righ ridges, better drained soil	Intermediate	Weakly tolerant
Delta post oak	<i>Quercus similis</i>	Large bottoms with silty clay to loamy soils	Intermediate	Weakly tolerant
Nuttall oak	<i>Q. texana (Q. nutallii)</i>	Flats, ridges, high sloughs, heavy soils	Intolerant	Moderately tolerant
Overcup oak	<i>Q. lyrata</i>	Heavy, poorly drained soils, flats and sloughs	Moderately intolerant	Moderately intolerant
Pin oak	<i>Q. palustris</i>	Heavy soils, first borroms and terraces, flats	Intolerant	Moderately tolerant
Shumard oak	<i>Q. shumardii</i>	Well-drained, older alluvium.	Intolerant	Moderately tolerant
Swamp chestnut oak (cow oak)	<i>Q. michauxii</i>	Large bottoms, best on loamy ridges, silty clay high flats	Moderately intolerant	Moderately tolerant
Water oak	<i>Q. nigra</i>	Loam ridges, silty clay flat on second bottoms	Intolerant	Weakly tolerant
Willow oak	<i>Q. phellos</i>	Ridges and high flats, hardpan soils	Intolerant	Weakly tolerant
Pawpaw	<i>Asimina triloba</i>	Well-drained soils in stream bottoms	Very tolerant	Moderately tolerant
Persimmon	<i>Diospyros virginiana</i>	Flats, shallow sloughs. Not a bottomland species	Tolerant	Moderately tolerant
American sycamore	<i>Plantanus occidentalis</i>	On minor and major stream bottoms	Moderately intolerant	Moderately tolerant
Swamp-privet	<i>Forestiera acuminata</i>	Swamps and wet flats	Tolerant	Tolerant
Black willow	<i>Salix nigra</i>	Margins and battture sloughs, swamps	Very intolerant	Tolerant
Shrub Willows	<i>Salix spp.</i>	Margins and battture sloughs, swamps	Very intolerant	Tolerant