

Quercus alba

White oak



Sources:

Friends of the Louisiana State Arboretum. *Featured Species*. For more information visit their website.

Natural Resources Conservation Service. *PLANTS Database*. United States Department of Agriculture.

NC State. *North Carolina Extension Gardener Plant Toolbox*.

The Beech Family (Fagaceae)

The large deciduous hardwood tree often grows over 100 feet tall; its simple, alternate, lobed leaves; with light-colored bark which can be platy, scaly, ridged, or furrowed is sensitive to flooding and fire.

Habitat: The tree prefers coarse, deep, moist, well-drained soils; and is found across eastern and central U.S.

Interesting Facts: White oak wood is often used to make barrels and flooring.

Fruit: The fruit has oval acorns with a cap covering a quarter of the acorn body.

Flower: Male flowers are green, and female flowers are red. They appear as a single spike alongside the leaves.

Wildlife value: The acorns are eaten by many birds, rodents and mammals.