10 BEST

Native Keystone Trees

Keystone trees are native trees that provide the most benefits to animals and insects and can help make your property a haven for wildlife. Oak trees can host at least 150 other organisms! Below find the top 10 native keystone trees that are most compatible and most popular in the City of Wilmington, developed by the Wilmington Tree Commission. Information arranged from the Arbor Day Foundation, NC State Extension Gardener, and Commissioner expertise.



White Oak

Scientific name: Ouercus alba

Average Height: 50-100 ft

Notes: Maroon rounded leaves in the fall



Southern Red Oak

Scientific name: Ouercus falcata Average Height: 60-80 ft Notes: Prefers dry soils; nice fall color



Turkey Oak

Scientific name: Ouercus laevis Average Height: 30-40 ft **Notes:** Prefers dry soils; strong fall colors; leaf shaped like turkey claw



Laurel Oak

hemisphaerica

Sand Laurel Oak

Scientific name: Quercus

Average Height: 50-100 ft

Scientific name: Ouercus laurifolia Average Height: 60-80 ft Notes: Prefers dry to wet soils

Notes: Prefers dry soils; nice fall color



Overcup Oak

Scientific name: Quercus lyratta Average Height: 60-80 ft Notes: Prefers wet soils



Swamp Chestnut Oak

Scientific name: Quercus michauxii Average Height: 60-80 ft Notes: Prefers wet to moist fertile soil such as a Bottomland Forest



Cherrybark Oak

Scientific name: Quercus pogoda Average Height: 60-80 ft **Notes:** Prefers dry soil; strong fall colors



Live Oak

Scientific name: Quercus virginiana Average Height: 40-80 ft **Notes:** Moist to dry soils; salt tolerant; handsome; massive; evergreen



We encourage you to call local nurseries to determine if they have native plants in stock as not all businesses

Willow Oak Scientific name: Quercus phellos

Average Height: 50-100 ft Notes: Prefers dry to moist soils; narrow willow-like leaves



are able to stock these plants and some may only be available in certain seasons.