



ID #: 482

Owner: City of Muskogee

Circumference: 206.5 inches

Height: 100 feet

Average Crown Spread: 110.5 feet

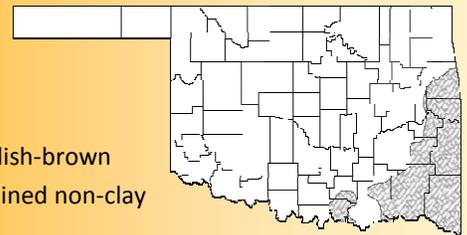
Total Points: 334

Geocache Code: GC58WK8

This massive southern red oak has reigned as a Champion since its nomination in 2009. According to Muskogee's City Forester, the tree is only around 100 years old!!



## SOUTHERN RED OAK (*QUERCUS FALCATA*)



Southern red oak is a handsome hardy shade tree with a rounded canopy with a reddish-brown fall color. Naturally found on poor upland soils, it should be grown in full sun on well-drained non-clay soils.

**Medium to large sized** tree 80 feet high and 2 feet in diameter, with rounded open crown of large spreading branches. **Twigs** stout, rusty hairy when young, shiny brown, with star-shaped pith, ending in cluster of narrow pointed reddish brown, nearly hairless buds.

**Leaves** elliptical, 4—8 inches long, 2—6 inches wide, deeply divided into long narrow end lobe and 1—3 shorter mostly curved lobes on each side with 1—3 bristle-tipped teeth, base blunt or rounded with sides unequal, or slightly triangular with bell-shaped base and 3 broad lobes, above shiny green and hairless, beneath covered with gray or rusty soft hairs, turning brown in autumn.

**Acorns** 1—2, stalkless or short-stalked, elliptical or rounded, 1/2—5/8 inches long, 1/3 enclosed by shallow scaly cap tapering to broad stalklike base, maturing second year.

**Bark** dark gray, rough, becoming furrowed into broad ridges and plates.

**Wood** reddish brown with thick whitish sapwood, coarse textured, heavy, hard, tough. Marketed as red oak lumber