



ID #: 607

Owner: Albion Public School

Circumference: 189 inches

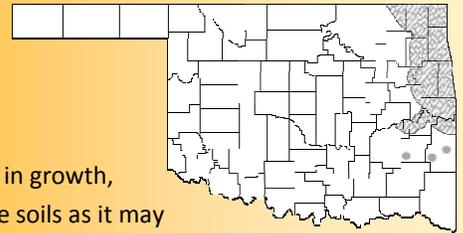
Height: 102 feet

Average Crown Spread: 98 feet

Total Points: 315.5



PIN OAK (*QUERCUS PALUSTRIS*)



Pin oak is a popular, handsome shade tree, regular in form, hardy, moderately rapid in growth, and with handsome autumn foliage. However, it should not be planted on highly alkaline soils as it may develop a condition known as iron chlorosis causing yellowing, reduced growth, and potentially tree death.

Medium sized to large tree 70 feet high, with straight trunk 1 1/2 feet in diameter, compact conical crown of slender nearly horizontal branches often remaining along trunk when dead, and many short twigs like pins. **Twigs** slender, shiny dark reddish brown, ending in cluster of narrow short-pointed dark brown hairless buds.

Leaves elliptical, 3—5 inches long, 2—4 inches wide, deeply divided nearly to midvein into 5—7 spreading lobes with few bristle-tipped teeth and with wide rounded sinuses, shiny dark green and hairless above, beneath light green and slightly shiny with hair tufts in vein angles, turning brown or red in autumn.

Acorns 1—2, stalkless or short-stalked, small, nearly round, about 1/2 inch long and broad, 1/4—1/3 enclosed by thin shallow saucer-shaped scaly brown cap which tapers to base, maturing second year.

Bark dark gray, smooth, hard, becoming fissured into short broad scaly ridges.

Wood light pinkish brown with thin brownish white sapwood, ring porous, coarse and uneven textured, heavy, hard. Marketed as red oak lumber but is of significantly inferior quality, being somewhat weaker and with many small branch knots.