

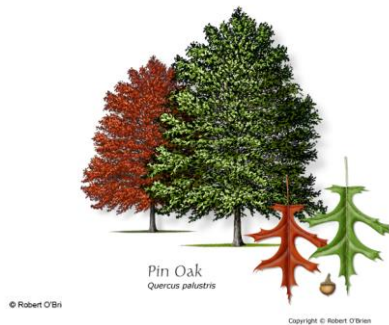


# ARKANSAS DEPARTMENT OF AGRICULTURE FORESTRY DIVISION

Species	Mature height	Crown spread	Crown shape	Growth rate	Fall foliage	Sun	Soil considerations
<b>Nuttall oak</b>	40-60 ft	35-50 ft	rounded	fast	changes from yellow to orange to red	Full sun; 6+ hours of direct, unfiltered sunlight daily	acidic, loamy, sandy, moist, wet, well-drained, and clay soils; also moderately drought-tolerant
<b>pin oak</b>	60-70 ft	25-40 ft	pyramidal	fast	scarlet to bronze	Full sun; 6+ hours of direct, unfiltered sunlight daily	acidic, loamy, sandy, moist, wet, well-drained, and clay soils; also tolerates wet conditions, including moderate flooding
<b>water oak</b>	50-80 ft	50-80 ft	rounded, spreading or horizontal	fast	yellow	Full sun and partial shade; 4+ hours of direct, unfiltered sunlight daily	acidic, loamy, sandy, well-drained, wet and clay soils; tolerates wet sites but does best in well-drained areas that do not experience severe drought
<b>Shumard oak</b>	40-60 ft	40-60 ft	rounded	medium	brilliant red to red-orange	Full sun; 6+ hours of direct, unfiltered sunlight daily	acidic, alkaline, loamy and well-drained soils; prefers normal moisture, but has some drought tolerance



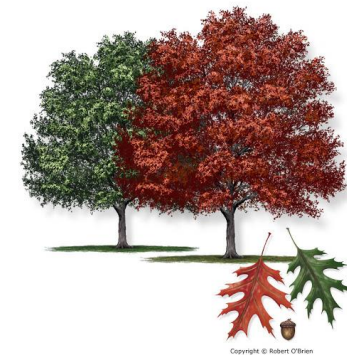
Nuttall oak



pin oak



water oak



Shumard oak