



ARKANSAS DEPARTMENT OF AGRICULTURE FORESTRY DIVISION



Species	Mature height	Crown spread	Crown shape	Growth rate	Fall foliage	Sun	Soil considerations
white oak	50-80 ft	50-80 ft	rounded	slow to medium	purplish-red to violet purple	full sun to partial shade; 4+ hours of direct, unfiltered sunlight daily	acidic to neutral, deep, loamy, sandy, well drained, moist soil; intolerant of alkaline or shallow soil; has deep tap root
pin oak	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
water oak	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
Shumard oak	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



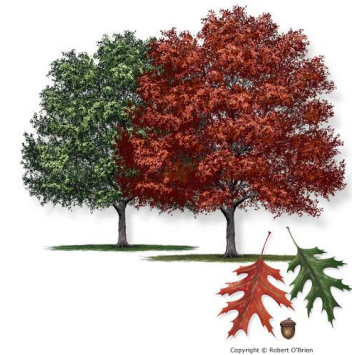
white oak



pin oak



water oak



Shumard oak



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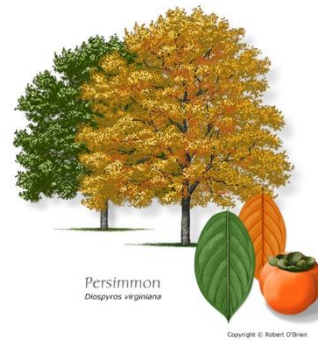
Species	Mature height	Crown spread	Crown shape	Growth rate	Fall foliage	Sun	Soil considerations
overcup oak	45-70 ft	45-50 ft	rounded	medium	rich yellow-brown	full sun to partial shade; 4+ hours of direct, unfiltered sunlight daily	acidic, loamy, sandy, well-drained, wet and clay soils; prefers well-drained conditions, but can withstand flooding
bald cypress	50-70 ft	20-30 ft	pyramidal	medium	reddish-brown	full sun; 6+ hours of direct, unfiltered sunlight daily	acidic, loamy, moist, sandy, silty loam, well-drained and clay soils; adaptable to wet or dry conditions; can withstand flooding
persimmon	30-50 ft	25-30 ft	oval, rounded	medium	yellow, orange, red	full sun to partial shade; 4+ hours of direct, unfiltered sunlight daily	acidic, loamy, sandy, moist, well-drained soil; tolerates alkaline and clay soil, dry sites, and occasional drought
red mulberry	40-60 ft	40-50 ft	rounded	medium	yellow	full sun to partial shade; 4+ hours of direct, unfiltered sunlight daily	alkaline, moist, well-drained soils; drought tolerant



overcup oak



baldcypress



persimmon



red mulberry