

# Willow Oak

*Quercus phellos*



🍃 **Form:** Broad pyramidal

🍃 **Growth Rate:** Moderate

🍃 **Drought Tolerance:** High

🍃 **Size:** 60-75' tall by 40-50' wide

🍃 **Zone:** 6-9

🍃 **Salt Tolerance:** High

**Light Requirements:** Full sun tolerates partial shade

**Soil Requirements:** Well-drained, moist, fertile, humus rich, slightly acidic soil; adaptable to clay, loam and sandy soils; moderately tolerant of wet soils and infrequent flooding

**Bark:** Smooth; gray when young; matures to dark gray to grayish black with shallow fissures; ridges and irregular; small plates and scales

**Flower:** Olive-green to tan male catkin; brown-green female flower, matures to grayish brown acorn; blooms in late Winter to Spring; male flowers produce an abundance of pollen

**Fruit:** Small, grayish brown, oval-shaped acorn, 3/8 – 1/2"; can cause litter problems in public access areas

**Foliage:** Alternate, simple, coarsely lobed; new growth emerges reddish and matures to a dull, dark green leaves; turns orange red to scarlet in Fall

Shade tree in parks, lining streets and boulevards, buffer strips, medians, or reclamation plantings

