

Netleaf White Oak (Common Name)

Quercus polymorpha (Scientific Name)



PHYSICAL CHARACTERISTICS

Canopy potential: 40' – 80' wide

Annual Growth Rate: 24"

Powerline Friendly: 30' – 80' from base

Root Damage Potential: Moderate

Leaves: 2" to 5" long, highly variable, but often with several shallow lobes or teeth towards the tip. Leaves are thick, leathery, and semi-evergreen.

Flowers: Male and female flowers borne in spring on the same tree, the male flowers on catkins up to 4" long, the female flowers less conspicuous.



ENVIRONMENTAL CHARACTERISTICS

Water Use: Moderate

Edible Fruit Producing: Yes, an acorn, maturing in one year.

Allergenic: High

BVOC Emissions: High

Sonoran Desert Native: No

Invasive Species: No

Tree Care: Plant in full sun. Tolerant of most soils. Drought tolerant but may need watering in drier summer months. Prune to remove dead/damaged branches.

Ecosystem Services: Aids in soil stabilization and offers a bountiful supply of acorns to sustain wildlife populations in the fall.



