# 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.