

Virginia Live Oak (Common Name)

Quercus virginiana (Scientific Name)



PHYSICAL CHARACTERISTICS

Canopy potential: 60' – 100' wide

Annual Growth Rate: 24" – 36"

Powerline Friendly: 40' – 80' from base

Root Damage Potential: Moderate

Leaves: Dark-green, waxy, unlobed leaves fall just as new leaves emerge in the spring.

Flowers: Yellow, blooms in late spring, early summer.



ENVIRONMENTAL CHARACTERISTICS

Water Use: Moderate

Edible Fruit Producing: Yes, acorns in clusters of 3-5, dark nut, 3/4" long and covered 1/3 by the cap; cap is bowl-shaped, turbinate, and warty.

Allergenic: High

BVOC Emissions: High

Sonoran Desert Native: No

Invasive Species: No

Tree Care: Plant in full sun to partial shade. Tolerant of most soils, preferring acidic loam soil. Regular irrigation when establishing is needed. Prune branches to increase structural integrity. Avoid pruning in spring or early summer.

Ecosystem Services: Acorns can be used by humans and are an important food source for wildlife. Many birds and squirrels use the tree for cover. Attracts bees and butterflies. Once important for building ships.



