



Swamp White Oak - Good tolerance to heavy, poorly drained soils and to drought. Also does well in upland sites. Slow growth rate.

Leaf: Alternate, simple, obovate, 3 to 7 inches long, margin with large irregular blunt teeth, 2 to 4 1/2 inches wide, dark green and shiny above, very pale below.

Flower: Species is monoecious; male flowers are yellow-green long catkins (2 to 4 inches long); females are green to red, very small in leaf axils; appearing in mid-spring with the leaves.

Fruit: Acorn, 1 inch long, tan, borne singly or double on a long stalk (2 inches), bowl-shaped cap covers about 1/3 of nut.

Twig: Moderately stout, light brown, terminal buds short, blunt and light brown, thread-like stipules often present around terminal bud.

Bark: Gray and scaly, later developing irregular fissures and ridges.

Form: Medium size tree reaching heights of 80 feet, irregular crown, often with lower limbs remaining.