

# Swamp White Oak

*Quercus bicolor*

Swamp White Oak



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Height: 60' to 80' (30' at age 30)

Width: 50' to 80' (25' at age 30)

Hardiness Zone: 4 to 7

Crown: broadly ovate to globose, medium texture

Foliage: 4" to 8", rounded lobes, green above, lighter below, yellow-brown in fall

Flowers: inconspicuous

Fruit: 1" acorns, usually in pairs, heavy crops at 3 to 5 year intervals

Description: The species is native to moist or swampy sites in central U.S. extending to southern New England. A broad, open crown above a short trunk has descending lower branches. The gray-brown bark sheds in ragged flakes from young trees, and is deeply furrowed when mature. Shade tolerance is intermediate and growth rate is moderate after a slow start.

Advantages: Tolerates drought, salt, and soil compaction in urban environments. It is transplanted more readily than other white oaks.

Limitations: Severe chlorosis occurs on alkaline soils. Infrequently susceptible to oak wilt, anthracnose, cankers, gypsy moth, and borers. Acorns can be a litter problem in some years.

Site and Culture: Transplant B&B in the spring. Requires ample space and acid soil; tolerates imperfect drainage after establishment.

Cultivars: None known.

Pictures and Information:

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