

# *Quercus bicolor*

# Swamp White Oak

## Preferred Water Depth and Inundation Tolerance

Floodplain and terrace species. Prefers moist soil that dries out towards the end of the growing season. Species tolerates spring flooding.

## Wildlife Value

Acorns from this species are an important food source for many small mammals, deer, and birds. Provides habitat for many birds, reptiles, and amphibians.

## Application/Zone

Used in upper shoreline zones and for upland slope buffer stabilization.

## Availability, Establishment, and Maintenance

- Available as balled and burlapped or bareroot stock.
- Tap roots make most oaks difficult to transplant, but *Quercus bicolor* has a more fibrous root system, making transplanting easier.

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## Mature Height

50 to 70 feet

## Plant Type

Deciduous tree

## Indicator Status

Facultative Wet (+)

## pH

Not available

## Nutrient Load Tolerance

Low

## Salt Tolerance

Low

## Siltation Tolerance

Low

## Flowering Color and Time

May

## Light Preference

Full sun

## Seeding Rate

Not applicable

