



## Species: *Quercus bicolor*

(kwer'kus bye'kul-urr)

### Swamp White Oak

#### Cultivar Information

\* See specific cultivar notes on next page.

#### Ornamental Characteristics

Size: Tree > 30 feet

Height: 50' - 60'

Leaves: Deciduous

Shape: broad oval with round top

Ornamental Other:

#### Environmental Characteristics

Light: Full sun

Hardy To Zone: 4a

Soil Ph: Can tolerate acid to neutral soil (pH 5.0 to 7.4)

Salt Tolerance: Tolerates salty soil

Environmental Other: Variable in tis response to soil pH. When structural soil is made with limestone it has shown some chlorosis.

CU Structural Soil™: Yes

#### Insect Disease

susceptible to anthracnose; intermediate preference by orange-striped oakworm

#### Bare Root Transplanting

Easy

## Other

native from Quebec to Michigan, south to Georgia and Arkansas; transplant in spring or fall

Cultivars for *Quercus bicolor*

Showing **1-4** of **4** items.

| Cultivar Name  | Notes   |
|----------------|---|
| American Dream | 'American Dream' - broad pyramidal form; vigorous grower; grows to 50' tall x 40' wide; bright green, glossy foliage; strong resistance to anthracnose and powdery mildew |
| Beacon         | 'Beacon' (a.k.a. 'Bonnie and Mike') - narrow columnar form; grows to 40' tall x 15' wide;   |
| Rosehill       | Rosehill (a.k.a. 'Asjes') - fastigiate, upright form; most likely a hybrid with Q. robur; resistant to leaf ailments such as mildew; lustrous green foliage               |
| Regal Prince   | 'Regal Prince' (a.k.a. Q. x warei 'Long') - upright-oval form; a cross with Q. robur 'Fastigiata; vigorous grower to 60' tall x 25' wide                                  |

## Photos



Hybrid between *Q. robur fastigiata* and *Q. bicolor*



*Quercus bicolor* - Leaves, Acorns



*Quercus bicolor* - Bark



*Quercus bicolor* - Leaves



*Quercus bicolor* - Bark



*Quercus bicolor* - Habit





*Quercus bicolor* - Habit, Fall Interest



*Quercus bicolor* - Acorns



Quercus bicolor - Leaves