



## Species: *Quercus macrocarpa*

(kwer'kus ma-kro-kar'pah)

Bur Oak; Mossycup Oak

### Cultivar Information

\* See specific cultivar notes on next page.

### Ornamental Characteristics

Size: Tree > 30 feet

Height: 60' - 80' (equal spread)

Leaves: Deciduous

Shape: round

Ornamental Other:

### Environmental Characteristics

Light: Full sun

Hardy To Zone: 3a

Soil Ph: Can tolerate acid to alkaline soil (pH 5.0 to 8.0)

Salt Tolerance: Tolerates salty soil

CU Structural Soil™: Yes

### Insect Disease

susceptible to anthracnose; intermediate preference by orange-striped oakworm

### Bare Root Transplanting

Difficult

## Other

Native to North America (from Nova Scotia to Manitoba, south to Texas); very difficult to transplant. Transplant small sizes in spring

Cultivars for *Quercus macrocarpa*

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

Cultivar Name	Notes
Heritage	'Heritage' (a.k.a. 'Clemons') - broadly pyramidal to oval form; a hybrid with English oak <i>Q. robur</i> ; vigorous grower to 80' tall x 50' wide. dark green, glossy foliage; resistant to mildew and wind tearing
Urban Pinnacle	'Urban Pinnacle' - narrow pyramidal to oval form with a strong central leader; glossy foliage; resistant to both mildew and anthracnose; extremely small acorns for this species; grows to 55' x 25' wide
Ashworth	'Ashworth' - small sweet acorns and high yields which require little processing and are more easily edible; grows to 40 - 50' high and wide
Cobblestone	'Cobblestone' - broadly oval form; markedly corky bark giving it an ancient look even when young; dark green foliage; mildew and anthracnose resistant; grows to 55' tall x 45' wide

## Photos



*Quercus macrocarpa* - Habit, Fall Interest



*Quercus macrocarpa* - Leaves, Bark



*Quercus macrocarpa* - Leaves



*Quercus macrocarpa* - Leaf, Fall Interest



*Quercus macrocarpa* - Bark



*Quercus macrocarpa* - Bud





*Quercus macrocarpa* - Bark



*Quercus macrocarpa* - Bark 'Cork Wings'



*Quercus macrocarpa* - Bark, Habit