## **Bur Oak**

#### Quercus macrocarpa





Type Deciduous Tree
Height 60 - 100 Feet
Spread 75 - 100 Feet
Form Rounded

**Utilities** Incompatible

Growth Rate Slow
Life Expectancy Long

USDA Zone 2 - 8 Root Type Tap



# **Plant Community**

**Sun** Full Sun

Orientation All Orientations
Soil Texture Sand through Clay

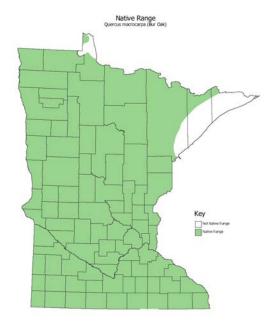
**Soil Water** Xeric or Mesic **Holding Capacity** 

Topography Upland

Plant Community Forest, Savanna, Open Cliff or Old

Field

**Succession** Pioneer



Origin MSA Zone 1, MSA Zone 2, MSA Zone 3, MSA Zone 4, MSA Zone 5, MSA Zone 6, Minnesota or North America

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#### **Flowers/Foliage/Fruit**

Flower Color Yellow

Flower Season Spring

Fruit Nut
Fruit Color Tan

Fruit Season Autumn

Summer Texture

Coarse

**Winter Texture** 

Coarse

**Spring Foliage** 

**Summer Foliage** 

Green

Green

**Fall Foliage** 

Brown

Winter Foliage

Not Applicable





### **Soils**

Salt Spray Moderate
Soil Salt Tolerant
Compaction Moderate
Water Table 24 Inches
Drainage Moderate
Flood Tolerance Moderate

**Drought Tolerance** Tolerant

Moisture Regime Dry, Moist or Wet pH 4.6 through 8

### **Planting Ease**

**Spring Bareroot** 

**Fall Bareroot** 

**Spring Container** Easy

**Fall Container** Easy

Spring Seed Fall Seed

**Windbreak Group** WSG1K, WSG3, WSG4L, WSG4F, WSG4C, WSG5, WSG6R, WSG6G or WSG8

#### Quercus macrocarpa



#### **Maintenance**

Formal Low
Informal Low

2, 4-D Tolerance SensitiveDicambaTolerance SensitivePicloramTolerance Sensitive

**Clopyralid Tolerance** 

**Artificial Light** 

Sulfur DioxcideSensitiveOzone ToleranceTolerantHydrogen FlourideModerateNitrogen OxideTolerant

**Miscellaneous** 

Wildlife Rating

**Insect Concerns** 

**Disease Concerns** 

**Wildlife Concerns** 



High

Minor

Minor

### Pests/Problems

**Allergens** both sexes 8

**Invasivness** 

**Toxicity** 

**Cold Injury** Infrequent **Storm Damage** Infrequent

**Biological Control** 

**Mechanical Control** 

**Chemical Control** 

# **Comments**

Sturdy native tree that's good for parks or large areas. More tolerant of city conditions than most oaks. Fall color less brilliant than Red and White Oak. Corky branches. Bare root plants require sweating; not recommended for fall planting.