Bur Oak

Quercus macrocarpa





Mature

General Attributes

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

Growth Rate Slow
Life Expectancy Long
USDA Zone 2 - 8

Root Pattern Deep Lateral

Native Range General manufacility (Id Oat)

Native Range

Plant Community

Sun	Full Sun
Orientation	North, South, East, West

Soil Texture Sand to Clay

Topography Upland

Plant Community Forest, Open Cliff, Savannah,

Old Field

Succession Pioneer

Origin MSA Zone 1, MSA Zone 2,

MSA Zone 3, MSA Zone 4, MSA Zone 5, MSA Zone 6, Minnesota, North America

Flowers/Foliage/Fruits

Fall Foliage

Flower Color Yellow Flower Season Spring Fruit Nut **Fruit Color** Tan **Fruit Season** Fall **Summer Texture** Coarse **Winter Texture** Coarse **Spring Foliage** Green **Summer Foliage** Green

Winter Foliage Not Applicable

Brown

Soils

Salt Spray ToleranceModerateSoil Salt ToleranceTolerantCompaction ToleranceModerateWater Table24 InchesDrainageModerate

Flood Tolerance

Drought Tolerance Tolerant

Moisture Regime Dry, Moist, Wet pH 4.6 through 8.0

Windbreak Group

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Planting Ease
Spring Bareroot

Fall Bareroot

Spring Container
Fall Container

Spring Seed Fall Seed Maintenance

Formal Low
Informal Low
2,4-D Tolerance Sensitive
Dicamba Tolerance Sensitive

Sensitive

Picloram Tolerance Clopyralid Tolerance

Artificial Light

Sulfur DioxideSensitiveOzone ToleranceTolerantHydrogen FlourideModerateNitrogen OxideTolerant

Pests/Problems

Allergens males 8, females 8
Invasiveness Non-Invasive

Easy

Easy

Toxicity

Cold InjuryNot SusceptibleStorm DamageNot Susceptible

Biological Control Mechanical Control Chemical Control Miscellaneous

Wildlife Rating High
Insect Concerns Minor
Disease Concern Minor

Wildlife Concerns

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.



Bark



Dormant

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Fall



Leaf



Fruit