

Strengths

- Adaptable to many soil types
- Resistant to air pollution
- Biggest seed
- Fastest growing oak
- Bears seeds at 400 years old



References

<http://plants.usda.gov/java/profile?symbol=QUMA2>

http://www.wildflower.org/plants/result.php?id_plant=quma2

<http://yardener.com/YardenersPlantHelper/LandscapePlantFiles/FilesAboutTrees/TreesShade/Oak/SpeciesofOak/BurOak>

Grimm, William Carey. The Illustrated Book of Trees. Harrisburg, PA. Stackpole 1983



QUIZ

What family is the Bur Oak in?

- A. Beech
- B. Dogwood
- C. Maple
- D. Willow
- E. Mahogany



Derrick Luu

Bur Oak

Quercus Macrocarpa

AKA Mossycup Oak

Let's key this out...



- Alternate leaves
- Simple
- Leaves lobed
- Pinnate venation
- Stipule scars not encircling twigs
- Terminal buds clustered, leaves symmetrical, evenly lobed
- Looking familiar??

Other Facts

Tree Stats

- Born in the USA
- Only \$9!!
- Competitive tree
- Fagaceae family
- Attracts butterflies
- Over 150 feet tall

FUN FACT: Bowerbirds have a song titled 'Bur Oak'

Main Uses

Human Uses

- Fuelwood
- Lumber
- Ornamental tree

Animal Uses

- Only known food source of the *Bucculatrix recognita* caterpillars
- Food for American black bears, porcupines, deer.

Location

- Found in most of America, some of Canada.
- High population in East and Midwest US

