



## Bur Oak

*Quercus macrocarpa*

Fagaceae

## Description

Found in the North Dakota Oak Savannas, Bur Oaks can live to be 400 years old! They produce large nuts or seeds leading to the second part of their scientific name: macro(large)-carpa(fruit). It produces acorns every 2-3 years in groups of 2-3.

## General Information

**Zone:** 3-8  
**Height:** 60-80'  
**Width:** 60-80'  
**Habit:** Rounded  
**Growth Rate:** 24" per year

**Soil Texture:** Clay, Loam, Sand  
**Soil pH:** Acidic-Alkaline  
**Exposure:** Full Sun  
**Water Needs:** Average  
**Soil Drainage:** Well-Drained  
**Other Attributes:** Drought Tolerant, Flood Tolerant, Salt Tolerant

**Fall Color:** Brown  
**Bloom Color:** Green  
**Bloom Time:** Spring  
**Fragrance:** None  
**Fruit Color:** Brown  
**Fruiting Time:** Fall  
**Fruit Flavor:** Edible  
**Attracts:** Birds, Small Mammals, Deer

### Resources:

[Plants A to Z: Find Plant Names by Letter \(thespruce.com\)](https://thespruce.com/plants-a-to-z-find-plant-names-by-letter-118288)  
[Find a Plant | NC Extension Gardener Plant Toolbox \(ncsu.edu\)](https://ncsu.edu/extension/gardener-plant-toolbox/)  
[Trees and Plants | The Morton Arboretum](https://mortonarboretum.org/trees-and-plants/)  
[WSU PNW Plants](https://pnw.wsu.edu/plants/)

[The Tree Guide at arborday.org](https://arborday.org/tree-guide/)  
[Woody Plants Catalog | The UFOR Nursery & Lab \(umn.edu\)](https://um.edu/for-nursery/)  
[Plant Finder \(missouribotanicalgarden.org\)](https://missouribotanicalgarden.org/plant-finder/)  
[N.D. Tree Handbook \(nds.edu\)](https://nds.edu/tree-handbook/)