

Bur Oak, *Quercus macrocarpa*



- **Plant Characteristics:** A large long-lived tree on good sites, with stout limbs forming a broad crown at maturity.
- **Size:** Height: 40–70'
Width: 35–60'
- **Foliage:** Dark green and lustrous above, grayish to whitish-green below. The fall color is tannish-brown.
- **Flower:** Catkins
- **Fruit:** Acorn, oblong, downy at apex, 3/4 to 1 1/2" long. Enclosed 1/2 or more in a deep fringed cap.
- **Soil:** Grows best in fertile loam, but will do well in a wide variety of soils.
- **Tolerances:** Moderately shade tolerant
Drought tolerant.
- **USDA Hardiness Zone:** Zone 3 to 8
- **Light Range:** Full sun is preferred, but is moderately shade tolerant.
- **pH Range:** 5.5–8.0 pH
- **Other:**
 - Once established trees grow one to two feet per year on favorable sites.
 - Difficult to transplant because of a deep taproot, spread is usually twice tree height
 - Also referred to Mossy Cup Oak.
 - Sensitive to construction and transplanting