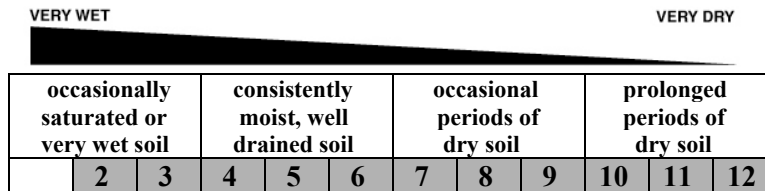


Scientific Name: *Quercus macrocarpa*
Common Name: Bur Oak or Mossycup Oak
Environmental Conditions:
Hardiness Zone: 3a
Soil Moisture:



Sun/Shade: full sun
Salt: unknown
pH: ≤ 8.2
Insect/Disease Factors: none serious or limiting
Growth Characteristics:
Height: 60'-80' (can grow 100'+)
Width: 60'-90', typically equal or slightly greater than height
Form/Habit: weakly pyramidal to oval in youth, broadly rounded and open with age
Rate: slow
Ornamental Characteristics:
Flower: pale yellowish catkins, spring as leaves emerge
Fruit: acorn, heavy crops at 3-5 year intervals
Seasonal Foliage Color: leathery, lustrous dark green in summer, yellow-green to yellow-brown in fall
Bark: dark gray to gray-brown, rough, corky, thick, developing deep ridges and furrows
Transplant Issues: difficult to transplant B&B or bare root, transplant small caliper trees
Management Issues: acorns may be a litter problem certain years
Suggested Uses: wide street tree lawns/pits or parks preferred due to size, suitable for CU-Structural Soil™
Cultivars: none known

