

**Scientific Name:** *Quercus muehlenbergii*

**Common Name:** Chinkapin Oak, sometimes called Yellow Chestnut Oak

**Environmental Conditions:**

**Hardiness Zone:** 5a

**Soil Moisture:**

VERY WET			VERY DRY								
occasionally saturated or very wet soil			consistently moist, well drained soil			occasional periods of dry soil			prolonged periods of dry soil		
	2	3	4	5	6	7	8	9	10	11	12

**Sun/Shade:** full sun

**Salt:** unknown

**pH:**  $\leq 8.2$

**Insect/Disease Factors:** none serious or limiting

**Growth Characteristics:**

**Height:** 30'-50'

**Width:** 30'-60', usually greater than height at maturity

**Form/Habit:** round

**Rate:** medium in youth, slow with age

**Ornamental Characteristics:**

**Flower:** not ornamentally important, inconspicuous

**Fruit:** acorn

**Seasonal Foliage Color:** lustrous dark yellow-green in summer, yellow to orange-brown to brown in fall

**Bark:** gray, rough and flaky

**Transplant Issues:** difficult to transplant B&B or bare root, only transplant B&B

**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

