

**Scientific Name:** *Quercus imbricaria*

**Common Name:** Shingle Oak

**Environmental Conditions:**

**Hardiness Zone:** 5a (4b if hardy parent material selected)

**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:**  $\leq 7.5$

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

**Growth Characteristics:**

**Height:** 40'-60' (can grow 80'-100')

**Width:** 40'-65'

**Form/Habit:** pyramidal to upright-oval in youth, broad-rounded outline with age, often lower lateral branches droop

**Rate:** slow

**Ornamental Characteristics:**

**Flower:** pale yellow-green catkins, spring as leaves emerge

**Fruit:** acorn

**Seasonal Foliage Color:** leaves unfold reddish in spring, lustrous dark green in summer, yellow-brown to russet-red in fall

**Bark:** gray-brown, shallow furrows, close low ridges that broaden with age

**Other:** leaves persist throughout winter

**Transplant Issues:** difficult to transplant B&B or bare root, slow to recover from transplanting

**Management Issues:** acorns may be a litter problem certain years although reportedly less of a litter problem than with other oaks, accepts pruning well

**Suggested Uses:** wide street tree lawns/pits or parks preferred due to size

**Cultivars:** none known

