

Scientific Name: *Quercus shumardii*

Common Name: Shumard Oak

Environmental Conditions:

Hardiness Zone: 5b or 6a

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: ≤ 8.2

Insect/Disease Factors: seldom serious or limiting

Growth Characteristics:

Height: 60'-80' (can reach 100'+ in wild)

Width: 45'-65'

Form/Habit: pyramidal in youth, oval to round with age

Rate: slow to medium

Ornamental Characteristics:

Flower: pale yellow-green catkins as leaves emerge

Fruit: acorn

Seasonal Foliage Color: dark green in summer, yellow-bronze possible in fall, russet-red in fall typical

Bark: gray-brown, developing somewhat platy ridges and furrows with age

Transplant Issues: moderately difficult to transplant B&B, best to transplant B&B

Management Issues: acorns may be a litter problem certain years, best to prune in late summer or fall due to "bleeding" in spring

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

Cultivars: none available

