

Scientific Name: *Quercus coccinea*

Common Name: Scarlet 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: ≤ 7.5

Insect/Disease Factors: none serious or limiting

Growth Characteristics:

Height: 60'-70' (can reach 100'+ in wild)

Width: 40'-50'

Form/Habit: round, open

Rate: slow

Ornamental Characteristics:

Flower: catkins, spring as leaves emerge

Fruit: acorn

Seasonal Foliage Color: glossy dark green in summer, russet-red to brilliant scarlet in fall, late to turn color in fall

Bark: gray-brown

Other: leaves persist throughout winter, particularly on young trees

Transplant Issues: difficult to transplant B&B or bare root

Management Issues: acorns may be a litter problem certain years

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

Cultivars: none available