

## Northern Red Oak – Quercus rubra

A hardy deciduous tree, this oak displays good fall color. Tolerates urban pollution.

### Tree Characteristics

Mature Height : 40'-50'

Water Use: Moderate

Growth Rate: Slow

USDA Hardiness Zones: 3b-7

Summer Leaf Color: Dark green

Fruit: Acorn

Mature Spread: 40'-60'

Exposure: Full sun

Soils: Well drained

Leaf: Simple

Fall Leaf Color: Yellow/brown

Flower Color: N/A



### Maintenance Recommendations

#### Watering

- Winter watering – With a root feeder, add 5-8 gallons of water per month per trunk diameter inch, distributed evenly at the drip line of the tree.
- Season watering – If the tree is in turfgrass, no additional water needed. If in a planter bed, add 5 gallons per month per trunk diameter inch.

**Wrapping:** this trees should be wrapped with crepe tree wrap until it has matured to a trunk diameter of 4". Wrapping should occur around Halloween, with unwrapping in mid April.

**Pruning** – the growth habit of this tree is excurrent, meaning that it naturally has a strong central leader to the top of the tree..Structurally prune the tree to maintain this habit.

**Mulching** – this tree should be mulched around the base of the trunk. The mulch should be no more than 2" thick. Insure that the mulch is not touching the trunk.

