

## RED OAK

### *Quercus rubra*



Family:	Beech
Native to:	North America
Hardiness Zones:	4 to 8
Bloom Time:	May
Height:	50 feet to 75 feet

### DECIDUOUS TREE

**Culture:** Easily grown in average, dry to medium moisture, acidic soil in full sun. Dark, lustrous green leaves (grayish-white beneath) with 7-11, toothed lobes which are sharply pointed at the tips. Leaves turn brownish-red in autumn. Insignificant flowers on separate male and female catkins appear in spring. Fruits are acorns (with flat, saucer-shaped cups) which mature in early fall.

### Did you know?

It is the state tree of New Jersey and the provincial tree of Prince Edward Island.

The northern red oak is one of the most important oaks for timber production in North America. Quality red oak is of high value as lumber when used in construction for flooring, veneer, interior trim, and furniture. railroad ties and fence posts. Defective logs are used as firewood. Red oak wood grain is so open that smoke can be blown through it from end-grain to end-grain on a flat-sawn board. For this reason, it is subject to moisture infiltration and is unsuitable for outdoor uses such as boatbuilding or exterior trim.

A good street tree, it tolerates pollution and compacted soil. The Red Oak grows as much as two feet a year for 10 years. An abundant crop of acorns may not occur before this tree reaches 40 years.