

# Quercus alba

## white oak



### TYPES OF PLANTING

**Tree types:** standard trees

### USE

**Location:** park, large garden, cemetery, countryside | **Pavement:** none | **Planting concepts:** Landscape planting

### CHARACTERISTICS

**Crown shape:** rounded, flattened spherical, pyramidal | **Crown structure:** dense | **Height:** 18 - 30 m | **Width:** 18 - 30 m | **Winter hardiness zone:** 3A - 8B

### ASPECTS

**Wind:** tolerant to wind | **Soil:** loess, sabulous clay, peaty, heavy clay, light clay, sand, loamy soil, all soils | **Nutrient level:** low in nutrients, moderately rich in nutrients, rich in nutrients | **Soil moisture level:** dry, moist | **Light requirements:** sun, partial shade | **pH range:** acidic, neutral, alkaline | **Host plant/forage plant:** birds, small mammals | **Extreme environments:** tolerant to salt spray, tolerant to dryness

### PLANTKENMERKEN

**Flowers:** catkins, pendulous | **Flower colour:** yellow | **Flowering period:** May - May | **Leaf colour:** dark green, underside blue-green | **Leaves:** deciduous, obovate, polished, dissected, lobate | **Autumn colour:** yellow-orange, orange-red, red-brown, red, scarlet | **Fruits:** discrete, rich fruit yield, acorn | **Fruit colour:** brown | **Bark colour:** grey-brown, grey | **Bark:** peeling | **Twig colour:** grey | **Twigs:** bare, horizontal branches | **Root system:** deep, shallow, slightly branched, highly branched, tap root

