

Quercus rubra

Red Oak, Nothorn Red Oak, Champion oak



SEASONAL COLOURS



TYPES OF PLANTING

Tree types: standard trees, feathered trees, multi-stemmed trees, climate trees, shade trees, woodland planting stock | **Topiary on stem:** roof-trained, pollard, espalier, pleached | **Topiary:** archway

USE

Location: street, avenue, park, central reservation, large garden, traffic areas, industrial zones, countryside | **Pavement:** none | **Planting concepts:** Climate planting, Landscape planting, Solid planting, Prairie planting

CHARACTERISTICS

Crown shape: wide egg-shaped | **Crown structure:** semi-open | **Height:** 25 - 30 m | **Width:** 20 - 25 m | **Winter hardiness zone:** 5A - 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 | **Host plant/forage plant:** birds, small mammals | **Extreme environments:** tolerant to salt spray, tolerates air pollution, tolerates heat

PLANTKENMERKEN

Flowers: catkins, discrete | **Flower colour:** yellow-green | **Flowering period:** May - May | **Leaf colour:** matt green | **Leaves:** deciduous, ovoid, lacinate, dentate, lobate | **Autumn colour:** yellow-brown, red-brown | **Fruits:** rich fruit yield, acorn | **Fruit colour:** brown | **Bark colour:** grey | **Bark:** furrowed, smooth | **Twig colour:** red-brown | **Twigs:** horizontal branches | **Root system:** tap root