

Quercus shumardii

Shumard oak, spotted oak, Schneck oak



TYPES OF PLANTING

Tree types: standard trees, feathered trees, multi-stemmed trees, solitary shrubs

USE

Location: avenue, park, large garden, cemetery, traffic areas, industrial zones, bioswale | **Pavement:** none | **Planting concepts:** Prairie planting

CHARACTERISTICS

Crown shape: vase-shaped | **Crown structure:** semi-open | **Height:** 12 - 18 m | **Width:** 12 - 18 m | **Winter hardiness zone:** 5A - 9B

ASPECTS

Wind: slightly 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, wet | **Light requirements:** sun | **pH range:** acidic, neutral, alkaline | **Host plant/forage plant:** birds, small mammals | **Extreme environments:** tolerant to salt spray, tolerant to dryness, tolerates air pollution, tolerant to short-term flooding

PLANTKENMERKEN

Flowers: catkins, discrete, pendulous | **Flower colour:** yellow-green | **Flowering period:** May - May | **Leaf colour:** green | **Leaves:** deciduous, obovate, polished, underside hairy, dissected, lobate | **Autumn colour:** yellow-orange, red | **Fruits:** acorn | **Fruit colour:** brown | **Bark colour:** grey-brown | **Bark:** slightly furrowed | **Twig colour:** grey-brown | **Twigs:** bare, horizontal branches, thickly branched | **Root system:** shallow, extensive, slightly branched

