Quercus velutina
Black oak, Yellow bark oak, Quercitron oak

TYPES OF PLANTING
Tree types: standard trees, feathered trees, shade trees

USE
Location: avenue, park, central reservation, large garden, cemetery, bioswale | **Pavement**: none | **Planting concepts**: urban planting

CHARACTERISTICS
Crown shape: rounded, egg-shaped | **Crown structure**: semi-open | **Height**: 18 - 24 m | **Width**: 20 - 24 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, wet | **Light requirements**: sun, partial shade | **pH range**: acidic, neutral | **Host plant/forage plant**: small mammals | **Extreme environments**: tolerant to salt spray, tolerant to dryness, tolerant to short-term flooding

PLANTKENMERKEN
Flowers: catkins, corymbose, striking, pendulous | **Flower colour**: yellow-brown | **Flowering period**: April - May | **Leaf colour**: buds bronze, dark green, underside pale green | **Leaves**: deciduous, obovate, leathery , polished, rough, underside hairy, dentate, lobate | **Autumn colour**: red-brown, red | **Fruits**: striking, acorn | **Fruit colour**: brown | **Bark colour**: grey | **Bark**: furrowed, smooth | **Twig colour**: red-brown | **Twigs**: hairy, bare | **Root system**: deep, shallow, extensive, highly branched, tap root

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