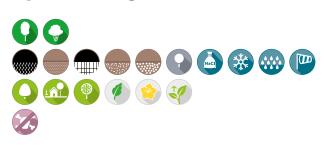


https://www.vdberk.sk/index.php/stromy/quercus-phellos/



Quercus phellos



Výška	15 - 20 (30) m
Šírka	10-12m
Koruna	broad ovoid, dark, dense crown
Kôra a vetvy	grey, smooth, later with flaky platelets, twigs olive-green
Listy	lanceolate, smooth-edged, green, 5 - 15 cm
Kvety	gold-coloured ? catkins, May
Plody	practically round acorns, Ø 1 - 1.5 cm
Tŕne	Žiadny
Jedovatosť	Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá
Typ pôdy	moist, nutritious
Pôdna vlhkosť	Vhodné do vlhkých pôd
Spevnené plochy	Netoleruje spevnené plochy
Zóna odolnosti	6b (-20,5 do -17,8 °C)
Odolnosť voči vetru	good
Ostatná odolnosť	Odolné mrazu (WH 1–6), Odolné vetru, Odolné posypovej soli
Použitie	bulváre a široké ulice, priemyselné oblasti
Tvar	Vysokokmeň, Viackmeň
Pôvod	central and south-eastern part of North America

A tree occurring naturally in North America on moist but well-drained soils. In warm climates semi-deciduous to evergreen, in cold climates mostly deciduous. In the wild it attains a height of 30 m but when cultivated only reaches 15 to 20 m. The smooth dark grey bark becomes rough in older specimens and flakes off in small platelets. Young olive-green shoots are covered with downy hair but quickly become bare and brownish-green. The leaves are narrow lanceolate to sometimes linear and closely resemble those of the willow. They are 5 - 15 cm long and 1 - 1.5 cm wide. On the upper side dark green, the underside bluish-green. The smooth leaf edge is slightly undulating. The autumn colour is light yellow in regions where the leaves fall in the winter. The acorns are at the most one-third enclosed in the cupule.