



## Quercus phellos



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