



## Quercus cerris



<b>Výška</b>	20 - 30 (35) m
<b>Šírka</b>	20-30m
<b>Koruna</b>	broad spherical, later rounded, half-open crown
<b>Kôra a vetvy</b>	almost black, rough, young twigs greyish-brown to greyish-green
<b>Listy</b>	elongated to oval, lobed to deeply incised, 6 - 12 cm, green
<b>Kvety</b>	gold coloured ? catkins, 5 - 6 cm long, May
<b>Plody</b>	acorns 2.5 - 3 cm long, single to four grouped together
<b>Tŕne</b>	Žiadny
<b>Jedovatosť</b>	Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá
<b>Typ pôdy</b>	preferably calcareous
<b>Pôdna vlhkosť</b>	Vhodné do vlhkých pôd
<b>Spevnené plochy</b>	Netoleruje spevnené plochy
<b>Zóna odolnosti</b>	6a (-23,3 do -20,6 °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, pobrežné zóny, priemyselné oblasti
<b>Tvar</b>	Vysokokmeň, Vetvený, Viackmeň
<b>Pôvod</b>	Southern and Central Europe, Asia Minor

A sturdy tree with a broad, spherical, later rounded crown usually with an ascending main trunk with heavy crown branches. The trunk is roughly grooved with long bark plates. Young twigs are greyish and felt-like, angular at the top. The buds have downy hairs and moss-like stipules. The dark green leathery leaves vary in shape, usually elongated to oval. They are rough on the upper side, bare on the underside, and have 4 to 9 pairs of shallow to very deep lobes. The autumn colour is yellowish-brown. The leaves remain on the tree until deep into the winter. The acorns are half enclosed in the cupule that is thickly covered with narrow scales; these are turned backwards at the top and have thick grey hairs. The tree is an important producer of timber. It is sensitive to cracks caused by frost but insensitive to mildew.