



Quercus velutina



Výška	20 - 30 m
Šírka	20-25m
Koruna	irregular, broad ovoid to round, half-open crown
Kôra a vetvy	twigs olive green to brown, later reddish brown, bark very dark grey
Listy	elongated-oval to obovate, pinnately cleft, glossy dark green, 15 - 25 cm
Jesenné sfarbenie	Oranžová, Červená
Kvety	golden coloured ? catkins, May
Plody	ovoid acorn, 1 - 2 cm, single or in pairs, cupule with thin contiguous scales
Tríne	Žiadny
Jedovatosť	Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá
Typ pôdy	dry, limy
Pôdna vlhkosť	Vhodné do suchých pôd
Spevnené plochy	Netoleruje spevnené plochy
Zóna odolnosti	5a (-28,8 do -26,1 °C)
Odolnosť voči vetru	good
Ostatná odolnosť	Odolné mrazu (WH 1–6), Odolné vetru, Odolné posypovej soli
Použitie	priemyselné oblasti
Tvar	Vysokokmeň, Viackmeň
Pôvod	Eastern USA

Quercus velutina is an American species whose shape resembles Q. rubra. It is a large tree with a good upright trunk up to around 30 m tall. The bark is dark grey, remaining smooth for a long time but eventually develops shallow grooves. The inner bark is strikingly orange-yellow. A yellow pigment used to be extracted from it. The young twigs are olive green to brown with soft hairs. Older twigs are reddish brown. The leaf buds, especially the end buds, measure about 1 cm and have hairy bud scales. The leaves are pinnately cleft and the lobes are roughly serrated with pointed tips. The top of the leaf is glossy dark green and the underside is light green and covered with light brown stellate hairs. The autumn colour is orange to reddish brown. The leaf is strikingly rigid which causes it to make a 'tinny' sound in the wind. It is this that give the tree its Dutch name, meaning tin oak.