



Quercus acutissima



Výška	6 - 12 (20) m
Šírka	6-12m
Koruna	broad ovoid, dark, dense crown
Kôra a vetvy	brownish-grey, later with deep grooves, twigs somewhat angular, very hairy
Listy	elongated to lanceolate, needle-like serrations, green, 10 - 20 cm
Kvety	gold coloured ? catkins, 10 - 15 cm long, May
Plody	brown acorns, approx. 2 cm long, ripen early
Tríne	Žiadny
Jedovatosť	Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá
Typ pôdy	slightly acid and well drained
Pôdna vlhkosť	Vhodné do vlhkých pôd
Spevnené plochy	Netoleruje spevnené plochy
Zóna odolnosti	6 (-23,3 do -17,8 °C)
Odolnosť voči vetru	good
Ostatná odolnosť	Odolné mrazu (WH 1–6), Odolné vetru, Odolné posypovej soli
Použitie	priemyselné oblasti
Tvar	Vysokokmeň, Viackmeň
Pôvod	Japan, China, Korea
Synonymum	Quercus serrata

Attains a height of 20 m in its natural habitat but only 6 - 12 m in Europe. Very dense branches grow on a trunk that remains slim. The crown is closed and grows to a broad ovoid shape. Young twigs are angular and very hairy, later bare, and they have lenticels. Reddish-brown buds grow on the greyish-brown twigs. The leaves resemble those of Castanea and are matt glossy and dark green. Their shape is variable, usually elongated to lanceolate. The 10 to 20 lateral veins end along the leaf edge in needle-like serrations. The leaves are 10 - 20 cm long and 2.5 - 6 cm wide. The female flowers are unremarkable; the male flowers grow in catkins 10 - 15 cm long. The acorns are half to two-thirds enclosed in a semi-circular cupule covered with narrow scales.