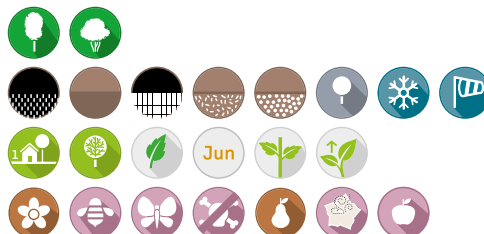




Castanea sativa



Výška	20 - 30 m
Šírka	20-25m
Koruna	round, irregular, dark, dense crown
Kôra a vetvy	(grey-)brown, later with deep longitudinal grooves
Listy	elongated, glossy dark green, serrated, 10 - 25 cm
Kvety	in cream-coloured catkins, 8-13 cm long, June/July, fragrant flowers
Plody	spiky husk with 2 - 3 nuts (chestnuts), edible fruits
Tríne	Žiadny
Jedovatosť	Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá
Typ pôdy	light, nutritious, humic soil
Spevnené plochy	Netoleruje spevnené plochy
Zóna odolnosti	6a (-23,3 do -20,6 °C)
Odolnosť voči vetru	good
Ostatná odolnosť	Odolné mrazu (WH 1–6), Odolné vetru
Stromy pre zvieratá a hmyz	Odolné mrazu (WH 1–6), Odolné vetru, Cenné pre motýle
Tvar	Vysokokmeň, Viackmeň
Pôvod	Southeastern Europe

Large tree with an irregular crown, occurring naturally on cool, somewhat humid mountainsides in Southern and Central Europe, North Africa and parts of Asia. The crown can grow to 25 m wide. The heavy, squat, dark grey trunk twists on its axis taking the deep grooves in the bark with it. Young branches are olive-green but quickly turn reddish-brown. The elongated leaf is dark green and glossy and has a clearly serrated edge. Young leaves carry velvety hairs on the underside. It is a monoecious tree with white, fragrant male flowers occurring in bundles in ears up to 13 cm long. The female flowers are small and green and are not remarkable. The fruit is edible. The tree puts down a deep and widespread root system. Castanea sativa is an important producer of timber.