



Fagus engleriana



Výška	15 (20) m
Šírka	12-15m
Koruna	wide ovoid, dark, dense crown
Kôra a vetvy	dark grey, slightly furrowed, twigs shiny brown
Listy	elliptical to oval, bluish green, 4 - 9 cm
Jesenné sfarbenie	Žltá
Kvety	small, inconspicuous catkins, May
Plody	nuts, in ovoid capsules, ± 1.5 cm, densely spined
Tríne	Žiadny
Jedovatosť	Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá
Typ pôdy	fertile soil that can be rooted easily
Spevnené plochy	Netoleruje spevnené plochy
Zóna odolnosti	6b (-20,5 do -17,8 °C)
Odolnosť voči vetru	good
Ostatná odolnosť	Odolné mrazu (WH 1–6), Odolné vetru
Tvar	Vysokokmeň, Vetvený
Pôvod	central China

Fagus engleriana is an uncommon tree. It can attain a height up to 15 m. It has a spreading round-ovoid crown, the bark is strikingly smooth and dark grey. Mature trees have a slightly furrowed bark, young twigs are shiny brown. The elliptical to oval leaves can reach 4 - 9 cm, they have an acuminate tip and a bluish-green colour. Especially underneath they are bluish. In autumn they turn to a magnificent yellow brown. The inflorescence is inconspicuous. After flowering the tree forms long-stalked ovoid nuts of circa 1.5 cm in capsules with slender-pointed spines. Eye-catching solitary with a wide spreading root system. Grows in fertile soil that allows good rooting. Good wind resistance, but intolerant to coastal winds. The leaves of Fagus depend on the climatic conditions for their emergence. Early emergence will also mean that the beech nut harvest comes earlier.