



Fagus sylvatica



Výška	30 - 35 m
Šírka	25-30m
Koruna	round, dark, dense crown, capricious growing
Kôra a vetvy	grey, smooth bark
Listy	oval to ovate, dark green, 4 - 10 cm
Jesenné sfarbenie	Žltá
Kvety	small inconspicuous catkins, May
Plody	nuts, in burrs with brush-like spines, 1 - 2 cm
Trne	Žiadny
Jedovatosť	Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá
Typ pôdy	well-drained, humus rich soil, not too wet
Spevnené plochy	Netoleruje spevnené plochy
Zóna odolnosti	6a (-23,3 do -20,6 °C)
Odolnosť voči vetru	moderate
Ostatná odolnosť	Odolné mrazu (WH 1–6)
Použitie	bulváre a široké ulice
Tvar	Vysokokmeň, Vetvený, Viackmeň
Pôvod	Central and Western Europe
Synonymum	Fagus silvatica

Fagus sylvatica is an impressive tree that grows in the wild in large parts of Europe. Mature specimens reach circa 35 m in height and width. The soft bark is smooth and has a grey colour. Old bark can be damaged by scorching. The shiny, dark green leaves are 4 - 10 cm large and have a curving margin. The young leaf is slightly haired when unfolding. Yellow-brown autumn colour. The tree flowers with small, inconspicuous catkins. In autumn nuts appear, only at a later age the tree does the tree bear a rich crop. Has many roots in the top soil, so that undergrowth gets little chance. The tree is used as a park tree and as a solitary. In addition it is much used for planting hedges and woodlands. Prefers humus rich soil that is not too wet and well-drained. Withstands hard surfaces less well. Moderately wind-tolerant.