



Quercus petraea



Výška	25 - 30 (40) m
Šírka	20-25m
Koruna	broad ovoid to rounded, half-open crown
Kôra a vetvy	greyish-brown, remains glossy for a long time,
Listy	oval to obovate, lobed, green, 8 - 15 cm
Kvety	yellowish-brown ? catkins, 5 - 8 cm long, May
Plody	ovoid acorns, 2 - 2.5 cm, in groups of several
Tríne	Žiadny
Jedovatosť	Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá
Typ pôdy	nutritious, can take dry conditions
Pôdna vlhkosť	Vhodné do suchých pôd
Spevnené plochy	Netoleruje spevnené plochy
Zóna odolnosti	5 (-28,8 do -23,4 °C)
Odolnosť voči vetru	good
Ostatná odolnosť	Odolné mrazu (WH 1–6), Odolné vetru, Odolné posypovej soli
Stromy pre zvieratá a hmyz	Odolné mrazu (WH 1–6), Odolné vetru, Odolné posypovej soli, Plody ako potrava pre vtáctvo
Použitie	bulváre a široké ulice, priemyselné oblasti
Tvar	Vysokokmeň, Vetvený, Viackmeň
Pôvod	western, central and south-eastern Europe, Asia Minor

The densely branching crown is at first broad ovoid but later becomes rounder and more regular in shape than *Q. robur*. Only bark that is old develops deep grooves. Young twigs are greenish-brown. *Q. petraea*'s leaves, yellowish green with a clearly stalked leaf, emerge 2 weeks later than those of *Q. robur* (which have very short stalks). The leaves are regular in shape, obovate to oval and regularly lobed. The lobes are larger than *Q. robur*'s. The leaves are leathery and often remain hanging on the tree in a dried state during the winter. The ovoid stalkless acorns (*Q. robur*'s have long stalks) are in groups of several and are one-third to a quarter enclosed by the cupule; the latter is covered with small contiguous scales. *Quercus petraea* also grows in dry soil provided that it is not too poor. Like *Quercus robur*, *Quercus petraea* is a good producer of wood. The tree grows a little higher and usually forms a trunk that reaches to the top of the crown.