



Quercus macrocarpa



Výška	15 - 25 m
Šírka	15-25m
Koruna	round, half-open crown
Kôra a vetvy	twigs grey brown, hairy, bark grey, thick and grooved with elongated flat plates
Listy	long obovate, lobed, glossy dark green, 15 - 20 (30) cm
Kvety	yellow-green ? catkins, May
Plody	broad ovate, 1.8 - 5 cm, cupule scaly, on the upper edge covered with longer, thin scales
Trne	Žiadny
Jedovatosť	Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá
Typ pôdy	preferably on calcareous, fertile soil
Spevnené plochy	Netoleruje spevnené plochy
Zóna odolnosti	3 (-40,0 do -24,5 °C)
Odolnosť voči vetru	good
Ostatná odolnosť	Odolné mrazu (WH 1–6), Odolné vetru, Odolné posypovej soli
Použitie	bulváre a široké ulice, priemyselné oblasti
Tvar	Vysokokmeň, Viackmeň
Pôvod	Eastern and Central USA and bordering areas in Canada

Relatively slow growing large tree with a round crown. In nature the tree can reach over 40 m; in culture it is rarely taller than 25 m. The young twigs are grey-brown and covered with short hairs. From the third or fourth year the twigs develop corky fissures. The thick bark is grooved with elongated plates. The large, long obovate leaf is very variably lobed. The leaf is glossy dark green and 15 to 25 cm, even growing to 30 cm long in young trees. The peculiar cupule encloses around half to two-thirds of the acorn. The cupule is scaly and on its upper edge the scales are longer. They hang like a sort of fringe around the acorn. Depending on the area of origin the fruit measures 1.8 to 5 cm. Trees with a more southern area of origin have larger fruit than ones from northern regions. A particularly hardy, imposing park tree.