



Carya glabra



Výška	15 - 25 (30) m
Šírka	8-15m
Koruna	oval, open, half-open crown
Kôra a vetvy	trunk smooth and grey, later dark brown and with a network of grooves
Listy	imparipinnate, glossy light green, 10 - 17 cm, feathered leaf
Jesenné sfarbenie	Žltá
Kvety	? catkins approx. 6 cm, ? flowers in terminal ears, May
Plody	pear-shaped nut, approx. 2.5 - 3.5 cm, edible fruits
Tríne	Žiadny
Jedovatosť	Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá
Typ pôdy	rich, well-drained soil
Spevnené plochy	Netoleruje spevnené plochy
Zóna odolnosti	5b (-26,0 do -23,4 °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 včely (medonosné)
Tvar	Vysokokmeň
Pôvod	north-east of the United States

In its original habitat *C. glabra* is an imposing tree growing to a height of approx. 30 m; when cultured it is usually somewhat smaller. Old trees are valued for their tough durable wood. The crown is irregularly oval. Young trees have smooth grey bark. In older specimens the bark is dark brown and has a network of grooves. Young branches are very pendulous. The leaves are imparipinnate and consist of 5 to 7 narrow leaf segments. These are lanceolate to narrowly obovate. The leaves are somewhat brown tinted when they first appear but are light green in the summer. In the autumn the leaves turn colour to a golden yellow. The pear-shaped bitter nuts are light brown with a smooth shell. The nuts only partially open when they ripen. The first nuts do not appear until after approx. 25 years. The tree has a deep root system.