



Nothofagus nervosa



Výška	20 - 24 m, usually not so tall in our climate
Šírka	8-12m
Koruna	round, half-open crown, capricious growing
Kôra a vetvy	glossy dark reddish-brown, smooth
Listy	ovoid, green, 4 - 10 cm
Jesenné sfarbenie	Žltá
Kvety	dioecious, unremarkable, May
Plody	nutlets, approx. 1 cm long
Tríne	Žiadny
Jedovatosť	Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá
Typ pôdy	all types, preferably not too dry
Spevnené plochy	Netoleruje spevnené plochy
Zóna odolnosti	8 (-12,2 do -6,7 °C)
Odolnosť voči vetru	moderate
Tvar	Vysokokmeň, Viackmeň
Pôvod	Chile, Andes
Synonymum	Nothofagus procera

This tree comes from the Andes where it can grow to approx. 25 m tall and is an important producer of timber ('rauli' or 'Chilean mahogany'). Its sensitivity to frost means that it does not attain this height in Europe. It is a slow-growing sturdy tree. Because the main branches stand out horizontally and later become pendulous, its eventual shape is that of a spherical crown. The trunk is glossy dark brown and smooth and bears a remarkably large number of crosswise lenticels. The leaves have pronounced veins and are finely serrated like those of the hornbeam (*Carpinus betulus*). In the autumn the leaves turn to golden yellow. The nutlets, measuring approx. 1 cm, appear following the unremarkable greenish flowers. This tree has a deeply penetrating and strongly branched taproot and it requires a sheltered site to protect it against cold winters. Despite the risk of frost damage, the tree always emerges vigorously every year.