



## Betula nigra



<b>Výška</b>	10 - 15 m, fast growing
<b>Šírka</b>	6-10m
<b>Koruna</b>	round, half-open crown, capricious growing
<b>Kôra a vetvy</b>	red brown and a strongly scaling bark, later brown black
<b>Listy</b>	diamond to ovoid, shiny deep green, 3 - 10 cm
<b>Jesenné sfarbenie</b>	Žltá
<b>Kvety</b>	yellow green catkins, ? 1 - 1.5 cm, ? 6 - 8 cm, mid-April
<b>Plody</b>	yellow brown fruiting catkins, circa 2.5 cm
<b>Tríne</b>	Žiadny
<b>Jedovatosť</b>	Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá
<b>Typ pôdy</b>	not too dry, no clay with a high pH
<b>Pôdna vlhkosť</b>	Vhodné do vlhkých pôd, Odolné voči krátkodobému zaplaveniu
<b>Spevnené plochy</b>	Toleruje čiastočné spevnenie
<b>Zóna odolnosti</b>	4 (-34,4 do -28,9 °C)
<b>Odolnosť voči vetru</b>	very good
<b>Ostatná odolnosť</b>	Odolné mrazu (WH 1–6), Odolné vetru
<b>Stromy pre zvieratá a hmyz</b>	Odolné mrazu (WH 1–6), Odolné vetru, Cenné pre motýle
<b>Použitie</b>	bulváre a široké ulice, stromy do nádob, strešné záhrady
<b>Tvar</b>	Vysokokmeň, Viackmeň
<b>Pôvod</b>	eastern and south-eastern part of the USA

Average-sized, graceful tree with pendulous branches. The natural habit is loose and usually multiple-stemmed, in cultivation however, often grown on one stem. Seldom forms an upright trunk, but usually grows into a capricious and irregular tree with irregular, spreading, pendulous branches. At a young age the trunk is yellow brown, but later turns to brown red to nearly completely black. The bark flakes strongly and curves. Young twigs are red brown with dark lenticels. The leaf is shiny, deep green and colours into yellow in autumn. The leaf margin is strikingly double-toothed. The inflorescence is early, extremely generous and due to the long male catkins very striking. Originally it grows in moist soil, but it also grows in drier locations. The tree is shallow rooting with a delicately branching root system and many fibrous rootlets. Most birches are familiar because of their white bark. The Betula nigra's bark flakes off quite soon and turns via reddish-brown to very dark brownish-black.