



Populus nigra



Výška	25-30 m
Šírka	15-20m
Koruna	round/spherical, half-open crown
Kôra a vetvy	grey
Listy	green
Kvety	red, green, flowers in April
Plody	green
Trne	Žiadny
Jedovatosť	Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá
Typ pôdy	clay soil, loamy soil, sandy soil, calcareous soil
Pôdna vlhkosť	Vhodné do vlhkých pôd, Odolné voči krátkodobému zaplaveniu, Odolné voči dlhodobému zaplaveniu
Spevnené plochy	Netoleruje spevnené plochy
Zóna odolnosti	4 (-34,4 do -28,9 °C)
Odolnosť voči vetru	very 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, Cenné pre motýle
Použitie	pobrežné zóny, priemyselné oblasti
Tvar	Vysokokmeň

A poplar with a variable crown that is mostly broad pyramidal to practically round. Adult specimens can reach a height of approx. 30 m. The tree forms many heavy branches. The twigs are round and smooth. The leaves are triangular to diamond-shaped and glossy dark green. The tree produces red male and green female catkins. P. nigra is very sensitive to rust but little sensitive to leaf spot disease and canker. Used in industrial areas and for row and landscape planting. Because of its excellent resistance to (sea) wind it is also suitable for planting in coastal areas. Prefers moist calcareous soils. Winter hardiness zone: 4