



Pinus strobus



Výška	20 - 30 (70) m, fast growing
Šírka	6-12m
Koruna	narrow pyramidal at first, later broad pyramidal to fan-shaped, half-open crown
Kôra a vetvy	bark thin and smooth, greyish green, deeply grooved later.
Listy	needles in bundles of 5, bluish green, soft, 7 - 14 cm , evergreen
Kvety	unremarkable, ? conical flowers, yellowish brown, fragrant flowers
Plody	hanging cones, narrow cylindrical, 10 – 20 cm
Tríne	Žiadny
Jedovatosť	Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá
Typ pôdy	all
Pôdna vlhkosť	Odolné voči krátkodobému 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
Stromy pre zvieratá a hmyz	Odolné mrazu (WH 1–6), Odolné vetru, Plody ako potrava pre vtáctvo
Použitie	priemyselné oblasti
Tvar	Vyvetvený ihličnan, Vzorový ihličnan
Pôvod	Eastern Canada and Eastern United States, as far south as Georgia

A quickly growing, decorative Pinus with one of the primary decorative values being the colour of the needles. Forms a straight, vertical trunk with a crown that is at first narrow and later broad and pyramidal. Older trees develop a horizontal branching pattern and form a fan-shaped crown. In its original habitat, this is the conifer that grows the highest, reaching heights of 60 – 70 m. First the trunk is smooth and thin, but later becomes deeply grooved. Young twigs are olive green to greyish brown and shiny, usually with fine hairs, but sometimes bare. The thin, soft needles are a shiny bluish green and remarkably thin. They are 7 to 14 cm long and not twisted. The narrow, cylindrical cones are slightly curved. Pinus strobus develops a very strong root system and is unsusceptible to air pollution.