



## Acer saccharinum



<b>Výška</b>	20 - 25 (35) m, fast growing
<b>Šírka</b>	14-20m
<b>Koruna</b>	oval to round, half-open crown
<b>Kôra a vetvy</b>	grey and smooth
<b>Listy</b>	5-lobed, bright green, 10 -15 cm
<b>Jesenné sfarbenie</b>	Žltá
<b>Kvety</b>	yellow-green, non-conspicuous clusters, March
<b>Plody</b>	winged nutlets, 4 - 5 cm long
<b>Tríne</b>	Žiadny
<b>Jedovatosť</b>	Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá
<b>Typ pôdy</b>	both wet and dry soil, tolerates hard surfaces
<b>Pôdna vlhkosť</b>	Odolné voči krátkodobému zaplaveniu, Odolné voči dlhodobému zaplaveniu
<b>Spevnené plochy</b>	Toleruje čiastočné spevnenie
<b>Zóna odolnosti</b>	4 (-34,4 do -28,9 °C)
<b>Odolnosť voči vetru</b>	moderate to poor
<b>Ostatná odolnosť</b>	Odolné mrazu (WH 1–6)
<b>Stromy pre zvieratá a hmyz</b>	Odolné mrazu (WH 1–6), Cenné pre včely (medonosné)
<b>Použitie</b>	bulváre a široké ulice, priemyselné oblasti
<b>Tvar</b>	Vysokokmeň, Viackmeň
<b>Pôvod</b>	central and eastern North America
<b>Synonymum</b>	Acer dasycarpum

Large, stately growing tree with an undulating crown due to its slightly hanging branches. Growing to an above-average height with open branching. In its original habitat in North America there are specimen of 35 m. The leaf is deeply lobed and is 5-lobed to 5-foliate. The colour is green with a grey white underside. The leaf stalk is red. In autumn the leaf usually turns yellow. Some leaves often turn orange to red creating a decorative effect. The flowers emerge before the leaves unfurl. It has a shallow root system with strongly branching roots and many fibrous rootlets. The main roots may push up hard surfaces. Is tolerant to moist soil and therefore multi-functional. Often applied as a street tree, but, due to branches breaking easily, caused by wind, it is now increasingly applied as a park tree. *Acer saccharinum* grows in its natural habitat close to rivers and marshes. But the tree can also grow on drier sites.