



Tilia americana



Výška	25 - 30 m, fast growing
Šírka	10-15m
Koruna	broad ovoid to rounded, half-open crown
Kôra a vetvy	grey, slightly grooved, young twigs olive green
Listy	broad ovoid, base of the leaf slanted heart shape, dark green, 10 - 20 cm
Kvety	pendulous umbels of 6 - 15 flowers, pale yellow, late July, fragrant flowers
Plody	round to elliptical, greyish, short felt-like hair, Ø approx. 0.9 cm
Tríne	Žiadny
Jedovatosť	Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá
Typ pôdy	places little demands, not on soil that is too dry
Spevnené plochy	Netoleruje spevnené plochy
Zóna odolnosti	5b (-26,0 do -23,4 °C)
Odolnosť voči vetru	good
Ostatná odolnosť	Odolné mrazu (WH 1–6), Odolné vetru
Stromy pre zvieratá a hmyz	Odolné mrazu (WH 1–6), Odolné vetru, Cenné pre motýle
Použitie	bulváre a široké ulice, priemyselné oblasti
Tvar	Vysokokmeň
Pôvod	eastern and central United States

Fairly fast grower with a loose crown that eventually reaches a maximum height of approx. 30 m. Young trees have smooth, grey bark, but older trees have regular, shallow grooves. Young twigs are smooth and olive green, often reddish brown on the top and side facing the sun. The leaves are remarkably large and taper to an abrupt point at the top. The base of the leaf is a slanted heart shape and the edge is sharp and roughly serrated. The upper side of the leaf is dark green while the underside is light green. Starting in July, umbels of aromatic, pale yellow flowers appear. The individual flowers are approx. 1.2 cm in diameter, the bract is pale yellow and approx. 11 cm long. T. americana has many deep lateral roots and is rarely used as an avenue or street tree because of its broad crown.