



## Tilia americana 'Moltkei'



<b>Výška</b>	25 - 30 m
<b>Šírka</b>	15-20m
<b>Koruna</b>	broad ovoid to rounded, half-open crown
<b>Kôra a vetvy</b>	grey with shallow grooves, young twigs olive green
<b>Listy</b>	broad ovoid, base of the leaf slanted heart shape, dark green, 15 - 20 cm
<b>Kvety</b>	pendulous umbels of 6 - 15 flowers, pale yellow, late July, fragrant flowers
<b>Plody</b>	round to elliptical, greyish, light felt-like hair, Ø approx. 0.9 cm
<b>Tárne</b>	Žiadny
<b>Jedovatosť</b>	Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá
<b>Typ pôdy</b>	places little demands, not on soil that is too dry
<b>Spevnené plochy</b>	Netoleruje spevnené plochy
<b>Zóna odolnosti</b>	5b (-26,0 do -23,4 °C)
<b>Odolnosť voči vetru</b>	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, priemyselné oblasti
<b>Tvar</b>	Vysokokmeň
<b>Pôvod</b>	Späth Baumschulen, Berlin, Germany, before 1880
<b>Synonymum</b>	Tilia ×moltkei

An old cultivar of the American linden originally assumed to be a hybrid. The crown is loose, broad and ovoid to rounded. 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 twigs and branches often hang down slightly. 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 roughly serrated. The upper side of the leaf is dark green while the underside is light green with light grey felt-like hair. Umbels of aromatic, pale yellow flowers the same as those of *T. americana* appear starting in June. This is the best-suited nectar-producing tree for beekeepers. 'Moltkei' is rarely used as an avenue or street tree because of its broad crown.