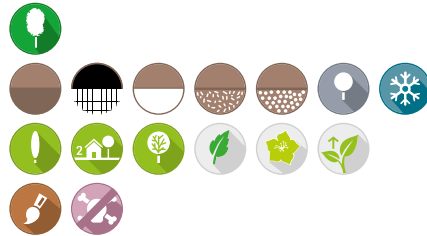




## Acer saccharum 'Newton Sentry'



<b>Výška</b>	10 (15) m
<b>Šírka</b>	3-4m
<b>Koruna</b>	narrow columnar, half-open crown
<b>Kôra a vetvy</b>	grey bark, greenish brown branches
<b>Listy</b>	3/5 lobes, fresh green, 7 - 13 cm
<b>Jesenné sfarbenie</b>	Oranžová, Červená
<b>Kvety</b>	greenish yellow, inconspicuous, 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>	hardly any soil requirements, not too moist
<b>Spevnené plochy</b>	Netoleruje spevnené plochy
<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>Použitie</b>	bulváre a široké ulice, úzke ulice
<b>Tvar</b>	Vysokokmeň
<b>Pôvod</b>	Harkness Rochester, New York, USA, ca 1954
<b>Synonymum</b>	Acer saccharum var. columnare, Acer saccharum 'Columnar Sugar'

Medium-sized tree with a conspicuously slender, columnar shaped crown that is retained even in later life. Very short, projecting side branches grow from one or more vertically growing central leaderes. The leaf is slightly smaller than typical for the species and has a somewhat leathery feel. In the past there was some confusion with *A. saccharum* 'Temple's Upright'. It is now clear that 'Newton Sentry' is the narrower of the two. It is even the narrowest of all the maples. In 1994 the original tree at Newton Cemetery in Newton, USA, was 15 m tall and only 4 m wide. Though the sugar maple thrives in many soils, a soil that is too wet is unsuitable for healthy growth. The tree cannot tolerate stagnant water and is sensitive to road salt. Poor tolerance to paved surfaces.