



## Fraxinus pennsylvanica 'Summit'



<b>Height</b>	14 - 16 m
<b>Crown</b>	ovate, later round , half-open crown
<b>Bark and branches</b>	grey-brown bark
<b>Leaf</b>	odd-pinnate, 5 - 9 leaflets, green, 20 - 30 cm , feathered leaf
<b>Autumn colour</b>	yellow
<b>Flowers</b>	yellow green, in inconspicuous lateral panicles, April
<b>Fruits</b>	rare
<b>Spines/thorns</b>	None
<b>Toxicity</b>	usually not toxic to people, (large) pets and livestock
<b>Soil type</b>	well-drained
<b>Soil moisture</b>	suitable for dry soil, suitable for wet soil
<b>Paving</b>	tolerates partial paving
<b>Winter hardiness zone</b>	4 (-34,4 to -28,9 °C)
<b>Wind resistance</b>	good
<b>Other resistances</b>	resistant to frost (WH 1 - 6), can withstand wind, resistant to de-icing salt
<b>Application</b>	avenues and broad streets, parks, squares, cemeteries, coastal areas, large gardens, windbreaks
<b>Shape</b>	clearstem tree
<b>Origin</b>	America, 1957

This American selection from 1957 has an ovate crown, becoming round later. At a height of circa 15 m the spread is circa 3 m. The crown is densely closed. Older trunks are slightly furrowed and brown-grey. The young twigs, without lenticels, turn from olive-green to light brown. The 20 - 30 cm large leaf consists of 5 - 9 smaller, lanceolate, leaflets that are 10 - 15 cm and it turns yellow in autumn after which it drops rather soon. After the inconspicuous flowering fruits are seldom produced. 'Summit' is suitable as a street, avenue and park tree and tolerates dry ground, but this soil must be fertile. The tree anchors well due to its deep-going pen-root which branches out strongly.