



Fraxinus pennsylvanica 'Summit'



Height	14 - 16 m
Width	7-9m
Crown	ovate, later round , half-open crown
Bark and branches	grey-brown bark
Leaf	odd-pinnate, 5 - 9 leaflets, green, 20 - 30 cm , feathered leaf
Autumn colour	yellow
Flowers	yellow green, in inconspicuous lateral panicles, April
Fruits	rare
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	well-drained
Soil moisture	suitable for dry soil, suitable for wet soil
Paving	tolerates partial paving
Winter hardiness zone	4 (-34,4 to -28,9 °C)
Wind resistance	good
Other resistances	resistant to frost (WH 1 - 6), can withstand wind, resistant to de-icing salt
Application	avenues and broad streets, coastal areas
Shape	clearstem tree
Origin	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.