



Ulmus americana 'Valley Forge'



Height	10 - 15 m, fast growing
Width	10-15m
Crown	broad vase-shaped, half-open crown, capricious growing
Bark and branches	twigs brown-green, bark grey-brown, slightly grooved
Leaf	obovate, dark green, 6 - 12 cm
Autumn colour	yellow
Flowers	in dense clusters, reddish green, March/April
Fruits	flat winged nutlets, round, green, sometimes slightly red
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	fertile, moist and airy, tolerates limy soil
Soil moisture	suitable for wet soil, withstand short flood
Paving	tolerates paving
Winter hardiness zone	3 (-40,0 to -24,5 °C)
Wind resistance	fairly
Other resistances	resistant to frost (WH 1 - 6)
Application	avenues and broad streets
Origin	U.S. National Arboretum, Washington, DC, USA, 1995

This tree shows a distinctive V-shaped branching pattern even when young. This gives the tree a broad vase-shaped crown which, moreover, is characteristic of *Ulmus americana*. 'Valley Forge' grows to 10 to 15 m tall and wide. It requires regular pruning due to the somewhat wild growth. The grey-brown bark is slightly grooved. The dark green leaf is obovate and 6 to 12 cm long. The autumn colour is golden-yellow to brown-yellow. The tree was introduced from research into resistance to Dutch elm disease. More recent research however indicates that its resistance is limited and its susceptibility is comparable to that of 'Princeton'. The broad crown and wild growth make it less suitable as an avenue tree. Unusually hardy.