



Quercus ×schochiana



Height	10 - 15 m
Width	10-15m
Crown	round, half-open crown
Bark and branches	grey
Leaf	green
Autumn colour	yellow, orange, red
Flowers	golden-yellow, flowers in May
Fruits	brown
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	clayed soil, loamy soil, sandy soil, peaty soil, all soil types
Soil moisture	suitable for wet soil
Paving	tolerates no paving
Winter hardness zone	6b (-20,5 to -17,8 °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, industrial areas
Shape	clearstem tree

This hybrid between *Q. palustris* and *Q. phellos* grows into a medium-sized to large tree. The open crown is round and reaches a height of 10 to 15 m, sometimes slightly higher. The lanceolate leaves are very variably lobed. In the same tree, both entire leaves and lobed leaves can be present. The lobed leaves have 1 to 4 forward-pointing pointed lobes on each side. They are a glossy dark green. The approximately 1 cm large ovoid acorns are up to one third enclosed by the cup, which is covered with adjacent scales. This hybrid was first found in cultivation in Germany, at the end of the 19th century. Later, plants of this hybrid were also found in places where the natural range of both parent species overlapped. There are several hybrids of *Q. palustris* and *Q. phellos* in circulation.