



Quercus velutina 'Albertsii'



Height	20 - 30 m
Width	20-25m
Crown	irregular, broad spherical, half-open crown
Bark and branches	very dark grey, twigs olive-green to brown, later reddish-brown
Leaf	ovoid to obovate, deeply lobed, green, 30 - 35 cm
Autumn colour	orange, red
Flowers	gold-coloured catkins, May
Fruits	ovoid acorn, approx. 2 cm, single or in pairs
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	dry, calcareous
Soil moisture	suitable for dry soil
Paving	tolerates no paving
Winter hardiness zone	5a (-28,8 to -26,1 °C)
Wind resistance	good
Other resistances	resistant to frost (WH 1 - 6), can withstand wind, resistant to de-icing salt
Application	industrial areas
Shape	clearstem tree, multi-stem tree
Origin	G. L. Alberts, Boskoop, Netherlands, 1863

A cultivar of *Q. velutina*, resembling *Q. rubra*. Grows to be a tall tree with a good ascending trunk and a dark grey smooth bark. The bark is a remarkable orange-yellow. Young twigs are olive-green to brown, later reddish-brown and covered with felt-like hairs. The buds, up to 12 mm in size and covered with grey hairs, are remarkable. The leaves are elongated ovoid to obovate, deeply lobed and dark green. The lobes are serrated. The tough leaves are on long stalks and are very large: 30 - 35 cm long and 20 - 25 cm wide. This is a major difference with the species. When the wind blows the tree produces a “tinny” noise. The ovoid acorns are single or in pairs and are half enclosed by the cupule: the latter is covered with thin contiguous scales.