



## Quercus velutina 'Albertsii'



<b>Height</b>	20 - 30 m
<b>Crown</b>	irregular, broad spherical, half-open crown
<b>Bark and branches</b>	very dark grey, twigs olive-green to brown, later reddish-brown
<b>Leaf</b>	ovoid to obovate, deeply lobed, green, 30 - 35 cm
<b>Autumn colour</b>	orange, red
<b>Flowers</b>	gold-coloured catkins, May
<b>Fruits</b>	ovoid acorn, approx. 2 cm, single or in pairs
<b>Spines/thorns</b>	None
<b>Toxicity</b>	usually not toxic to people, (large) pets and livestock
<b>Soil type</b>	dry, calcareous
<b>Soil moisture</b>	suitable for dry soil
<b>Paving</b>	tolerates no paving
<b>Winter hardness zone</b>	5a (-28,8 to -26,1 °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>	parks, cemeteries, industrial areas, large gardens
<b>Shape</b>	clearstem tree
<b>Origin</b>	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.