



## Quercus castaneifolia



<b>Height</b>	30 m
<b>Width</b>	20-30m
<b>Crown</b>	ovoid, dark, dense crown
<b>Bark and branches</b>	twigs brown-grey, with irregular, deep grooves
<b>Leaf</b>	lanceolate with serrated margin, glossy dark green, 5 - 15 cm
<b>Flowers</b>	golden-coloured catkins, 7 - 10 cm, May
<b>Fruits</b>	long ovoid, 2 - 3 cm, single or in pairs, cupule with firm, reflexed grey hairs
<b>Spines/thorns</b>	None
<b>Toxicity</b>	usually not toxic to people, (large) pets and livestock
<b>Soil type</b>	preferably limy, not too wet
<b>Paving</b>	tolerates partial paving
<b>Winter hardiness zone</b>	7a (-17,7 to -15,0 °C)
<b>Wind resistance</b>	good
<b>Other resistances</b>	can withstand wind, resistant to de-icing salt
<b>Application</b>	industrial areas
<b>Shape</b>	clearstem tree, feathered tree, multi-stem treem
<b>Origin</b>	Caucasus, Iran

Vigorously growing tree with a closed ovoid crown that looks stocky but can reach a height of 30 m. Young twigs are grey -brown with short, dense felt-like hair. The older bark is brownish grey and irregular deeply grooved. The leaf strongly resembles Castanea's but is slightly smaller. It is elongated-elliptical to lanceolate. The 6 to 14 shallow lobes emerge from the roughly serrated margin. The glossy dark green leaf is 5 to 15 cm long by 2 to 7 cm wide. Underside grey with dense, felt-like hair. The acorns are long ovoid and are single or in pairs. They are semi-enclosed by a cupule that is densely covered with firm, reflexed and grey-haired scales. The tree requires a warm, sunny position and a limy soil that is not too wet.