



## Quercus pyrenaica



<b>Height</b>	10 - 15 m
<b>Width</b>	10-15m
<b>Crown</b>	ovoid to vase-shaped, half-open crown
<b>Bark and branches</b>	grey, grooved, thin pendulous twigs
<b>Leaf</b>	obovate to elongated, green, 10 - 18 cm
<b>Flowers</b>	gold-coloured catkins, May
<b>Fruits</b>	elongated ovoid acorns, in bundles of 2 to 5, Ø 1,5 – 2.5 cm
<b>Spines/thorns</b>	None
<b>Toxicity</b>	usually not toxic to people, (large) pets and livestock
<b>Soil type</b>	calcareous, loamy sandy soils
<b>Soil moisture</b>	suitable for wet soil
<b>Paving</b>	tolerates no paving
<b>Winter hardiness zone</b>	6b (-20,5 to -17,8 °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>Fauna tree</b>	resistant to frost (WH 1 - 6), can withstand wind, resistant to de-icing salt, valuable for butterflies
<b>Application</b>	industrial areas
<b>Shape</b>	clearstem tree, multi-stem treem
<b>Origin</b>	southern Europe, Morocco

In southern Europe and Morocco this tree grows into a bushy shrub to small tree with a twisted trunk and low branches. Often grown in the cultivated state as a small single-trunked tree. The crown is half-open and irregular in shape. Young twigs are grey and downy, later smooth and olive-green. They are thin and pendulous. The leaves vary in size: 10 - 18 cm long and 3.5 - 10 cm wide. Both sides are yellowish-grey and covered with felt-like hairs. The hairs are retained on the underside. The leaf edge is deeply pinnately incised and the lobes have blunt serrations. The acorns are grouped in twos and fours and are elongated ovoid. They are half enclosed in the cupule, the latter being covered with long contiguous scales bearing felt-like hairs. This is a tree for a warm, sunny, sheltered site.