



## Quercus muehlenbergii



<b>Height</b>	20 m
<b>Crown</b>	vase-shaped, half-open crown
<b>Bark and branches</b>	branches brownish grey to reddish brown: bark light grey, shallowly grooved or peeling off in small plates
<b>Leaf</b>	elongated, 6-18 cm long, glossy green to yellow-green, margins shallowly lobed to toothed
<b>Flowers</b>	catkins, inconspicuous
<b>Fruits</b>	oval acorn, 1-2 cm long, edible
<b>Spines/thorns</b>	None
<b>Toxicity</b>	usually not toxic to people, (large) pets and livestock
<b>Soil type</b>	clayed soil, loamy soil, sandy soil, calcareous soil
<b>Paving</b>	tolerates no paving
<b>Winter hardiness zone</b>	5b (-26,0 to -23,4 °C)
<b>Wind resistance</b>	moderate
<b>Other resistances</b>	resistant to frost (WH 1 - 6)
<b>Application</b>	parks, cemeteries, industrial areas, large gardens
<b>Shape</b>	clearstem tree