



## Quercus pubescens



|                            |                                                                        |
|----------------------------|------------------------------------------------------------------------|
| <b>Výška</b>               | 12 - 16 (20) m                                                         |
| <b>Šírka</b>               | 10-15m                                                                 |
| <b>Koruna</b>              | oval, later round, half-open crown                                     |
| <b>Kôra a vetvy</b>        | grey, cork-like grooves, young twigs covered with soft felt-like hairs |
| <b>Listy</b>               | obovate to elliptical, green, 5 - 10 cm                                |
| <b>Kvety</b>               | gold-coloured ? catkins, May                                           |
| <b>Plody</b>               | ovoid acorns in groups of up to four, 1.5 - 2 cm long                  |
| <b>Trne</b>                | Žiadny                                                                 |
| <b>Jedovatosť</b>          | Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá                    |
| <b>Typ pôdy</b>            | calcareous and loamy, somewhat moist                                   |
| <b>Pôdna vlhkosť</b>       | Vhodné do vlhkých pôd                                                  |
| <b>Spevnené plochy</b>     | Netoleruje spevnené plochy                                             |
| <b>Zóna odolnosti</b>      | 6a (-23,3 do -20,6 °C)                                                 |
| <b>Odolnosť voči vetru</b> | good                                                                   |
| <b>Ostatná odolnosť</b>    | Odolné mrazu (WH 1–6), Odolné vetru, Odolné posypovej soli             |
| <b>Použitie</b>            | stromy do nádob, priemyselné oblasti                                   |
| <b>Tvar</b>                | Vysokokmeň, Vetvený, Viackmeň                                          |
| <b>Pôvod</b>               | central and southern Europe, Caucasus and Asia Minor                   |

Occurs naturally in warm sunny regions on moist calcareous mountainsides. There it sometimes attains a height of up to 20 m. When cultivated, *Q. pubescens* is grafted onto *Q. robur* and remains smaller. The grey trunk has deep cork-like grooves. The buds and young twigs are covered in soft felt-like hairs. The leaves vary in shape: obovate to elliptical. Length 5 - 10 cm, width 3 - 5 cm. The underside of the leaf is also covered in soft hairs. The leaves are irregular, mostly with shallow lobes. The lobes are sometimes rounded off bluntly, sometimes pointed. The leaves somewhat resemble those of *Q. robur* but remain considerably smaller. The acorns are grouped in twos and fours and are half enclosed by the cupule; the latter is covered with contiguous scales that carry felt-like hairs.