

*Quercus pubescens*

[Synonyms : *Quercus aegilops*, *Quercus amplifolia*, *Quercus apennina*, *Quercus aspera*, *Quercus asperata*, *Quercus brachyphylla*, *Quercus brevifolia*, *Quercus brevipedunculata* var. *pubescens*, *Quercus conglomerata*, *Quercus crispata*, *Quercus crispula*, *Quercus croatica*, *Quercus humilis*, *Quercus humilis* subsp. *lanuginosa*, *Quercus infectoria*, *Quercus lanuginosa*, *Quercus lanuginosa* subsp. *crispata*, *Quercus palensis*, *Quercus pinnatifida*, *Quercus pubescens* ssp. *palensis*, *Quercus pubescens* subsp. *undulata*, *Quercus robur* var. *lanuginosa*, *Quercus robur* var. *pubescens*, *Quercus sessiliflora* var. *pubescens*, *Quercus tommasinii*, *Quercus undulata*]

**DOWNY OAK** is a deciduous shrub or tree. Native to eastern Mediterranean (from southern Europe to the Crimea and Turkey), it has dark greyish-green leaves and shallowly-cupped acorns.

It is also known as *Chêne blanc* (French), *Chêne blanc de Provence* (French), *Chêne noir* (French), *Chêne pubescent* (French), *Chêne truffier* (French), *Donzige eik* (Dutch), *Dub pýritý* (Czechoslovakian), *Dub šípák* (Czechoslovakian), *Duneg* (Danish), Eastern white oak, *Eiche* (German), *Flaum-Eiche* (German), *Karvane tamm* (Estonian), Pubescent oak, *Puhasti hrast* (Slovenian), *Quercia lanuginosa* (Italian), *Quercia pubescente* (Italian), *Roble* (Spanish), *Roble albar* (Spanish), *Roble común* (Spanish), *Roble pubescente* (Spanish), *Roverella* (Italian), *Rovere peloso* (Italian), *Rovere pubescente* (Italian), *Schwarz-Eiche* (German), *Šípák* (Czechoslovakian), Turkey oak, *Weichhaarige-Eiche* (German), and White oak.

The flowers are pollinated by the wind. The wood is durable in and out of water.

*Pubescens* means 'hairy or downy' with reference to Winter buds and young branches.

The brown to black bark has been used for tanning leather, and for smoking food eg. fish.

The hard durable, pale brown wood can be used for building and creating furniture, as well as for making barrels for storing liquor.

Downy oak is cultivated in Germany.