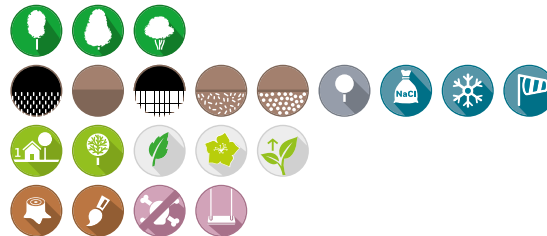




## Quercus alba



|                            |                                                                          |
|----------------------------|--------------------------------------------------------------------------|
| <b>Výška</b>               | 20 - 30 m                                                                |
| <b>Šírka</b>               | 20-30m                                                                   |
| <b>Koruna</b>              | round, dark, dense crown                                                 |
| <b>Kôra a vetvy</b>        | bark light grey-brown, flaking off in flat plates, later deeply grooved  |
| <b>Listy</b>               | elongated-obovate, lobed, slightly glossy dark green, 10 - 20 cm         |
| <b>Jesenné sfarbenie</b>   | Žltá, Oranžová, Červená                                                  |
| <b>Kvety</b>               | yellow-green ? catkins, 5 - 10 cm, May                                   |
| <b>Plody</b>               | elongated-oval, 1 - 2.5 cm, single or in pairs, cupule with warty scales |
| <b>Tríne</b>               | Žiadny                                                                   |
| <b>Jedovatosť</b>          | Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá                      |
| <b>Typ pôdy</b>            | any, provided deeply penetrable by roots, moist and well drained         |
| <b>Spevnené plochy</b>     | Netoleruje spevnené plochy                                               |
| <b>Zóna odolnosti</b>      | 5 (-28,8 do -23,4 °C)                                                    |
| <b>Odolnosť voči vetru</b> | good                                                                     |
| <b>Ostatná odolnosť</b>    | Odolné mrazu (WH 1–6), Odolné vetru, Odolné posypovej soli               |
| <b>Použitie</b>            | bulváre a široké ulice, priemyselné oblasti                              |
| <b>Tvar</b>                | Vysokokmeň, Vetvený, Viackmeň                                            |
| <b>Pôvod</b>               | Eastern and central USA, Northeast Canada                                |

The white oak is the most common tree in the eastern and central United States, where it forms large forests. It is a large tree with an initially broad ovoid crown which eventually grows to 30 m high and wide. The light brown bark flakes off in flat plates. The older the tree gets the more deeply the trunk is grooved. The leaves are elongated-obovate with a long wedge-shaped base. The 3 to 6 pairs of shallow to deep lobes are fairly narrow. Young leaves are hairy and later bare. In summer the leaf is glossy dark green on top and blue-green with short hairs on the underside. In autumn, it turns orange to wine red or brown-red. The tree grows relatively slowly and needs a lot of space. It is an important supplier of timber in the USA. Grows on almost any soil provided it is moist, well-drained and the roots can penetrate deeply.