



## Quercus xwarei REGAL PRINCE (*'Long'*)



|                            |                                                                             |
|----------------------------|-----------------------------------------------------------------------------|
| <b>Výška</b>               | 12 - 18 m                                                                   |
| <b>Šírka</b>               | 3-5m                                                                        |
| <b>Koruna</b>              | columnar to narrow oval, dark, dense crown                                  |
| <b>Kôra a vetvy</b>        | twigs grey-brown, bark green-grey, in small rectangular blocks, grooved     |
| <b>Listy</b>               | obovate, lobed, glossy dark green, 6 - 18 cm                                |
| <b>Jesenné sfarbenie</b>   | Žltá                                                                        |
| <b>Kvety</b>               | green-yellow ? catkins, May                                                 |
| <b>Plody</b>               | broad ovoid to oval, 1.8 - 2.6 cm, cupule with triangular contiguous scales |
| <b>Tŕne</b>                | Žiadny                                                                      |
| <b>Jedovatosť</b>          | Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá                         |
| <b>Typ pôdy</b>            | fertile and moist                                                           |
| <b>Pôdna vlhkosť</b>       | Vhodné do vlhkých pôd                                                       |
| <b>Spevnené plochy</b>     | Netoleruje spevnené plochy                                                  |
| <b>Zóna odolnosti</b>      | 5a (-28,8 do -26,1 °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, úzke ulice, priemyselné oblasti                     |
| <b>Tvar</b>                | Vysokokmeň, Vetvený                                                         |
| <b>Pôvod</b>               | Earl Cully Nursery, Jacksonville, Illinois, USA, 1997                       |

A columnar tree that gets a narrow oval crown when older. The tree grows to 12 to 18 m tall and 6 m wide. The branches grow straight up creating a dense crown. The young twigs are grey-brown. The old bark is green-grey and its grooves form small rectangular blocks. The leaves are obovate and distinctly larger than those on *Q. robur*. They are glossy dark green, turning yellowish brown in autumn. The acorns are over 2.5 cm in size. They are around half-enclosed by the cupule which is covered with triangular scales. The tree originated from a cross between *Q. robur* 'Fastigiata' and *Q. bicolor*. It has inherited the good characteristics of each parent species: closed columnar habit, high resistance to mildew and very wind resistant. A few years later, *Q. x warei* Kindred Spirit ('Nadler') was also selected from the same seeds.