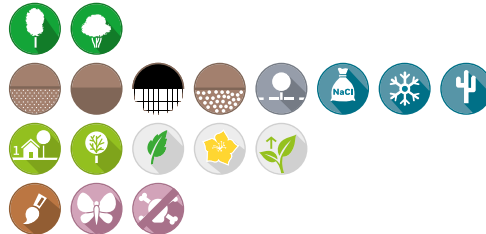




## Quercus imbricaria



<b>Výška</b>	15 - 25 m
<b>Šírka</b>	15-25m
<b>Koruna</b>	round, half-open crown
<b>Kôra a vetvy</b>	grey to greyish-brown, smooth, young twigs light brown
<b>Listy</b>	elongated oval, dark green, smooth edge, 7 - 17 cm
<b>Jesenné sfarbenie</b>	Žltá, Fialová
<b>Kvety</b>	gold-coloured ? catkins, May
<b>Plody</b>	flattened spherical acorns, 1 - 1.5 cm
<b>Třne</b>	Žiadny
<b>Jedovatosť</b>	Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá
<b>Typ pôdy</b>	fertile, light acid and preferably dry
<b>Pôdna vlhkosť</b>	Vhodné do suchých pôd
<b>Spevnené plochy</b>	Toleruje čiastočné spevnenie
<b>Zóna odolnosti</b>	5b (-26,0 do -23,4 °C)
<b>Odolnosť voči vetru</b>	fairly
<b>Ostatná odolnosť</b>	Odolné mrazu (WH 1–6), Odolné posypovej soli
<b>Stromy pre zvieratá a hmyz</b>	Odolné mrazu (WH 1–6), Odolné posypovej soli, Cenné pre motýle
<b>Použitie</b>	stromy do nádob, strešné záhrady, priemyselné oblasti
<b>Tvar</b>	Vysokokmeň, Viackmeň
<b>Pôvod</b>	eastern and central part of North America

Young specimens of this handsomely shaped tree start out with a pyramidal crown which later becomes almost round. The trunk remains smooth for many years; only in older specimens does the bark become somewhat rough and grooved. Young twigs are bare and light brown. The leaves are elongated oval, 7 - 17 cm long and 2.5 - 5 cm wide. They have a smooth and slightly undulating edge. On the upper side they are glossy dark green, on the underside light green and covered with grey hairs. The brownish-red central vein is a remarkable feature. In the autumn the leaves turn yellowish-brown. The acorns are single or in pairs and are half enclosed by the cupule. The latter is thickly covered with small, contiguous, reddish-brown scales. *Q. imbricaria* is one of the finest oaks for use in parks and is particularly remarkable for its exceptional leaf shape. In earlier times the wood of the trunk of *Quercus imbricaria* was made to make roof tiles (shingles). The Latin word for 'rainstorm' (imber) appears in its name.