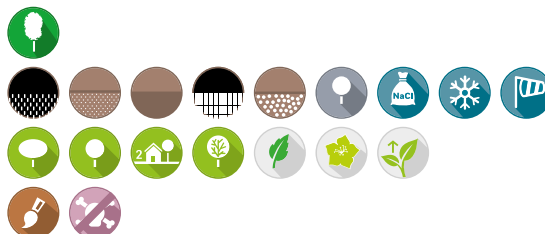




## Quercus marilandica



Výška	6 - 10 m
Šírka	5-9m
Koruna	irregular flat-topped spherical, half-open crown
Kôra a vetvy	twigs olive green, sometimes slightly red, bark dark grey, to almost black, smooth to slightly grooved
Listy	obovate to inverted triangular, smooth-edged to shallow lobed, tip 3-lobed, glossy dark green, 9 - 15 cm
Jesenné sfarbenie	Žltá
Kvety	green-yellow ? catkins, May
Plody	ovate, 1 - 2 cm, in groups of 1 - 3, cupule with short, hairy scales
Térne	Žiadny
Jedovatosť	Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá
Typ pôdy	few requirements, also grows on infertile soil
Spevnené plochy	Netoleruje spevnené plochy
Zóna odolnosti	6b (-20,5 do -17,8 °C)
Odolnosť voči vetru	good
Ostatná odolnosť	Odolné mrazu (WH 1–6), Odolné vetru, Odolné posypovej soli
Použitie	priemyselné oblasti
Tvar	Vysokokmeň
Pôvod	Eastern and South-Eastern USA

Medium-size tree with a somewhat ragged, irregular, flat-topped spherical crown. The young twigs are olive green, slightly reddish on the sunny side and later grey. The old bark is dark grey to almost black and smooth to slightly grooved. On older trees the bark has block-shaped grooves. The very strikingly shaped leaves are obovate to inverted triangular. The top is 3-lobed and the margins are smooth to shallow-lobed on the upper half. In summer the leaf is glossy dark green turning yellow-brown to yellow in autumn. The ovoid acorns are 1 to 2 cm long and semi-enclosed by the cupule. The cupule is covered with short, hairy scales and the upper edge is typically rolled inwards. A striking park tree, especially thanks to the characteristically shaped leaf. Grows naturally on the most infertile soils and so remains more shrub-shaped. Tolerates warmth well.