



## Quercus texana 'New Madrid'



Výška	20-25 m
Šírka	8-12m
Koruna	broad conical, half-open crown
Kôra a vetvy	striped, grey
Listy	green, red
Jesenné sfarbenie	Oranžová, Červená, Fialová
Kvety	gold-coloured, flowers in May
Plody	brown
Tríne	Žiadny
Jedovatosť	Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá
Typ pôdy	loamy soil, sandy soil, peaty soil, calcareous soil
Pôdna vlhkosť	Vhodné do vlhkých pôd
Spevnené plochy	Netoleruje spevnené plochy
Zóna odolnosti	6 (-23,3 do -17,8 °C)
Odolnosť voči vetru	good
Ostatná odolnosť	Odolné mrazu (WH 1-6), Odolné vetru, Odolné posypovej soli
Použitie	bulváre a široké ulice, priemyselné oblasti
Tvar	Vysokokmeň, Viackmeň

'New Madrid' is moderately strong-growing tree that grows about 15 m tall. The tree forms a straight, continuous heart branch with more or less horizontal branching. The crown is broadly conical, later almost round. The leaves are ovate to elliptical and deeply lobed. The tips of the lobes are pointed, as in *Q. coccinea* and *Q. palustris*. The young leaves are deep purple when unfurling. In summer it is a glossy dark green and only in late autumn it turns intense deep red to purple, before it falls off. Like *Q. texana*, 'New Madrid' is also a tree that grows in any soil type, as long as it is nutrient-rich. The tree tolerates wet soil.

'New Madrid' was selected as a seedling by Guy Sternberg, an authority on oaks from Petersburg, Illinois, USA. Hardiness zone 6.