



## Quercus texana 'New Madrid'



Height	10-15 m
Width	8-12m
Crown	broad conical, half-open crown
Bark and branches	striped, grey
Leaf	green, red on emerging
Autumn colour	orange, red, purple
Flowers	gold-coloured, flowers in May
Fruits	brown
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	loamy soil, sandy soil, peaty soil, acid soil, calcareous soil
Soil moisture	suitable for wet soil
Paving	tolerates no paving
Winter hardiness zone	6 (-23,3 to -17,8 °C)
Wind resistance	good
Other resistances	resistant to frost (WH 1 - 6), can withstand wind, resistant to de-icing salt
Application	avenues and broad streets, industrial areas
Shape	clearstem tree, multi-stem treem

'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.