



Cladrastis kentukea



Výška	8 - 10 (15) m
Šírka	8-10m
Koruna	flat globular, half-open crown, capricious growing
Kôra a vetvy	grey brown, smooth
Listy	odd-pinnate, fresh green, overall leaf 20 - 30 cm long, feathered leaf
Jesenné sfarbenie	Žltá
Kvety	white in loose, pendulous panicles, late May/June, fragrant flowers
Plody	flat pod, 8 - 12 cm
Trne	Žiadny
Jedovatosť	Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá
Typ pôdy	clay and sandy soils
Spevnené plochy	Netoleruje spevnené plochy
Zóna odolnosti	4 (-34,4 do -28,9 °C)
Odolnosť voči vetru	good, when mature more susceptible
Ostatná odolnosť	Odolné mrazu (WH 1–6), Odolné vetru
Stromy pre zvieratá a hmyz	Odolné mrazu (WH 1–6), Odolné vetru, Cenné pre včely (medonosné)
Použitie	stromy do nádob, strešné záhrady
Tvar	Vysokokmeň, Viackmeň
Pôvod	south-eastern part of North America
Synonymum	Cladrastis lutea

A low branching tree with a wide, round crown that is rarely seen here. Is also sometimes grown as multiple-stemmed shrub. The trunk is grey brown and smooth, when mature shallow grooves may appear. The wood is strikingly yellow, especially when freshly sawn. The large, compound leaf consists of 7 to 9 ovoid to ovate leaflets, which are each 8 - 14 cm large. The separate leaflets are not opposite on the central stalk. They turn strikingly yellow in autumn. The loose, pendulous panicles with fragrant, white flowers are circa 25 cm long. In late summer the pods appear that turn from green through brown to purplish brown. Cladrastis kentukea has a big, fleshy root system and thrives best in a sunny, warm location but its hardiness is good. Damage to the young twigs of Cladrastis kentukea reveals yellow wood. The tree forms a characteristic trunk when older.