



Ulmus laevis 'Helena'



Výška	18-22 m, fast growing
Koruna	columnar, half-open crown
Kôra a vetvy	grey
Listy	green
Jesenné sfarbenie	Žltá
Kvety	red, flowers in March
Plody	red
Trne	Žiadny
Jedovatosť	Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá
Typ pôdy	loamy soil, sandy soil, peaty soil, calcareous soil
Pôdna vlhkosť	Odolné voči krátkodobému zaplaveniu
Spevnené plochy	Toleruje spevnenie
Zóna odolnosti	5 (-28,8 do -23,4 °C)
Odolnosť voči vetru	fairly
Ostatná odolnosť	Odolné mrazu (WH 1–6), Odolné vetru
Stromy pre zvieratá a hmyz	Odolné mrazu (WH 1–6), Odolné vetru, Cenné pre motýle
Použitie	bulváre a široké ulice
Tvar	Vysokokmeň

'Helena' is a medium to large tree with a broad columnar to later oval crown that grows 15-25 tall. The young, brown-green, twigs are hairy and the old bark is dark grey and slightly grooved. The leaves are like those of the species *U. laevis*; inversely ovate and slightly glossy dark green. In autumn, it turns a beautiful yellow. The red blooms occur before the leaves sprout, so the small flowers are still somewhat conspicuous. 'Helena' grew from seed harvested from trees of *U. laevis* in an avenue in Eibergen. One of the seedlings stood out in 2007 for its uniform growth, was selected and introduced seven years later as 'Helena'. Although *U. laevis* is not completely resistant to Dutch elm disease, infections are rare in nature. In addition, 'Helena' is less susceptible to aphid infestations than other elms. The tree tolerates (sea) wind, temporarily very wet soil but also temporary drought.