



## Ulmus laevis 'Helena'



Высота	15-25 m, fast growing
Крона	columnar, half-open crown
Кора и ветви	grey
Лист	shiny dark green
Осенний окрас	желтый
Цветы	red, flowers in March-April
Колючки/шипы	None
Ядовитость	неядовитый, обычно
Вид почвы	loamy soil, sandy soil, peaty soil, calcareous soil
Влажность почвы	устойчив к коротким наводнениям
Мощение	устойчив к мощению
Зона зимостойкости	5 (-28,8 до -23,4 °C)
Устойчивость к ветру	good
Прочие виды устойчивости	устойчив к морозам, зона 1 - 6, сустойчив к ветру
Дерево-среда обитания для животных	устойчив к морозам, зона 1 - 6, сустойчив к ветру, привлекает бабочек
Применение	аллеи и широкие улицы
Форма	штамбовое дерево

'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.