



Ulmus 'Clusius'



Výška	15 - 18 m
Šírka	6-8m
Koruna	oval, half-open crown
Kôra a vetvy	smooth, silver-grey, later dark grey with black grooves, twigs brown
Listy	ovoid to broad elliptical, dark matt green, 8 - 12 cm
Jesenné sfarbenie	Žltá
Kvety	grouped in fours in small stalked bundles, light green, March/April
Plody	flat winged nutlets, round to elliptical, brown
Trne	Žiadny
Jedovatosť	Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá
Typ pôdy	moist and light, favours calcareous soils
Pôdna vlhkosť	Vhodné do vlhkých pôd, Odolné voči krátkodobému zaplaveniu
Spevnené plochy	Toleruje spevnenie
Zóna odolnosti	5 (-28,8 do -23,4 °C)
Odolnosť voči vetru	good, resistant to sea wind
Ostatná odolnosť	Odolné mrazu (WH 1–6), Odolné vetru
Použitie	bulváre a široké ulice, pobrežné zóny, priemyselné oblasti
Tvar	Vysokokmeň, Viackmeň
Pôvod	De Dorschkamp, Wageningen, Netherlands, 1960

Elm with strong ascending growth, at first columnar but later oval. Forms a clear main trunk. The tree has a dense crown which forks easily. The young tree has a trunk that is smooth and silver-grey; later it develops black grooves. Old trunks have a network of grooves. Young twigs are brown, slightly hairy and have lenticels. Later they become bare and greyish-brown. The leaves are larger than those of 'Lobel' and they turn yellow in the autumn. Is very resistant to (sea) wind and shows good resistance to disease. Studies have shown that 'Clusius' is reasonably resistant to Dutch elm disease. This elm is suitable for urban areas as also at sites where there is a great deal of wind.