



Ulmus 'Columella'



Výška	15 - 20 m
Šírka	3-6m
Koruna	columnar, half-open crown
Kôra a vetvy	smooth, silver-grey, later dark grey with black grooves, twigs brown
Listy	obovate, dark green, scalloped, 6 - 10 cm
Jesenné sfarbenie	Žltá
Kvety	in dense long-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
Ostatná odolnosť	Odolné mrazu (WH 1–6), Odolné vetru
Použitie	bulváre a široké ulice, úzke ulice, pobrežné zóny, priemyselné oblasti
Tvar	Vysokokmeň, Viackmeň
Pôvod	De Dorschkamp, Wageningen, Netherlands, 1988

Remarkably slim columnar crown, fairly open. The dark green leaves emerge quite late and are relatively small. 'Columella' is a good grower, but is slower than 'Belgica' and 'Dodoens'. This cultivar also has a narrower crown. The leaf is remarkably scalloped and often twisted. Its narrow shape makes it eminently suitable as an avenue and street tree. This elm is specifically bred because it is completely resistant to Dutch elm disease. The name 'Columella' refers to a Roman Emperor who wrote a treatise on agriculture in the first century AD. The Emperor had (even at that time) a great deal of interest in the use of elms, including as cattle feed and in wine making.