



Quercus castaneifolia 'Green Spire'



Výška	20 - 30 m
Šírka	8-12m
Koruna	broad columnar to ovoid, dark, dense crown
Kôra a vetvy	brownish-grey, deeply grooved, young twigs covered with grey felt-like hairs
Listy	elongated elliptical to lanceolate, with large serrations, 7 - 16 cm
Kvety	gold coloured ? catkins, 7 - 10 cm long, May
Plody	2 - 3 cm, single or in pairs
Tŕne	Žiadny
Jedovatosť	Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá
Typ pôdy	preferably calcareous, not too moist
Spevnené plochy	Toleruje čiastočné spevnenie
Zóna odolnosti	7a (-17,7 do -15,0 °C)
Odolnosť voči vetru	good
Ostatná odolnosť	Odolné vetru, Odolné posypovej soli
Použitie	priemyselné oblasti
Tvar	Vysokokmeň
Pôvod	Hillier Nurseries, Romsey, England, circa 1948

A fast-growing tree with a closed crown that makes it look squat. Young twigs are covered with grey felt-like hairs but later become smooth and bare. The leaves closely resemble those of Castanea. They are elongated elliptical to lanceolate, 7 - 16 cm long and 3 - 7 cm wide. The leaf edge has large, sharp, pointed serrations. The upper side of the leaves is glossy dark green, the underside grey and covered in felt-like hairs. Young shoots are brownish-violet in colour. The acorns, 2-3 cm in size, are elongated ovoid and grow singly or in pairs. They are more than half enclosed by a semi-circular cupule that has sturdy, backward-bending scales covered with grey hairs. The tree prefers a warm and sunny site and calcareous soil that is not too moist.