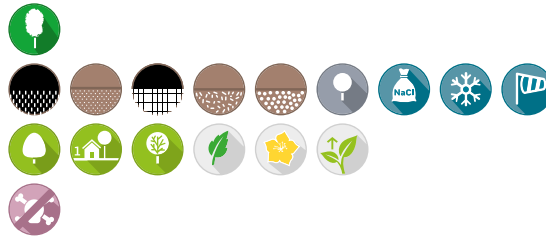




Quercus phellos HIGHTOWER ('QPSTA')



Výška	12 - 18 m
Šírka	8-10m
Koruna	broad ovoid, half-open crown
Kôra a vetvy	twigs olive green, bark dark grey, smooth, later with peeling plates
Listy	lanceolate, smooth-edged, green, 5 - 15 cm
Kvety	golden coloured ? catkins, May
Plody	almost round, 1 - 1.5 cm, single or in pairs
Tŕne	Žiadny
Jedovatosť	Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá
Typ pôdy	moist, fertile
Spevnené plochy	Netoleruje spevnené plochy
Zóna odolnosti	6b (-20,5 do -17,8 °C)
Odolnosť voči vetru	good
Ostatná odolnosť	Odolné mrazu (WH 1-6), Odolné vetru, Odolné posypovej soli
Použitie	bulváre a široké ulice, priemyselné oblasti
Tvar	Vysokokmeň
Pôvod	Tree Introductions, Inc., Bishop, GA, USA, 2001
Synonymum	Quercus phellos 'Hightower'

Large tree with a straight leader and a regular crown shape. Initially the crown is ovoid, spreading later. The tree can grow to a height of 18 m with a diameter of around 12 m. The smooth dark grey bark becomes slightly rough on older trees and flakes off in small plates. The narrow leaf is the same size and colour as the species. In warm areas, the tree is full or partly evergreen whereas it is deciduous in colder regions. In areas where the foliage falls in winter, the autumn colour is light yellow. No more than a third of the small, round acorn is enclosed by the cupule. This cultivar is recommended over the species because of its regular and slightly more slender crown. Prefers to grow on fertile, moist but well-drained soil. Suitable for parks, wide green borders, avenues and car parks.