

New variety of VÚKOZ Průhonice introduced into propagation (Act no. 219/2003 Coll.)

species: *Populus nigra* L.
epithet: ACHILLES
foreign epithet:
keeper: VÚKOZ Průhonice
propagator: VÚKOZ Průhonice

no./year of record: 609/2013
exp.code/synonym: 97-18-157

source and parents of the base material: 'H9' × '880007', crossing

originator (%): Benetka V., Novotná K., Štochlová P.

notes: Variety protected within the territory of the Czech republic in the course of years 2015–2020, breeding certificate no. 44/2015

variety description: Clone derived from crossing among wild black poplars, straight wide cuneate leaf blade, late budding, significantly resistant to *Melampsora larici-populina*, mean biomass yield in marginal conditions 12 t.ha⁻¹yr⁻¹ (2nd harvest) in density 10,101 plants.ha⁻¹ or 19.5 t.ha⁻¹yr⁻¹ (2 harvests) in optimal conditions in density 7,407 plants.ha⁻¹.



composer: Štochlová P.

year of variety termination: