

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

species: *Populus nigra* L.

epithet: R O S I C E

foreign epithet:

keeper: VÚKOZ Průhonice

propagator: VÚKOZ Průhonice

no./year of record: 610/2013

exp. code/synonym: 97-18-161

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. 45/2015

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 19.4 t.ha⁻¹yr⁻¹ (2 harvests) in optimal conditions in density 7,407 plants.ha⁻¹ or 3.8 t.ha⁻¹yr⁻¹ (2 harvests) in density 5,747 plants.ha⁻¹ and 6.3 t.ha⁻¹yr⁻¹ (3 harvests) in density 9,091 plants.ha⁻¹ in marginal conditions.



composer: Štochlová P.

year of variety termination: