

Supplementary Material

Tab. S1 - Hungarian state-approved cultivars and candidate cultivars (according to the National Food Chain Safety Office of Hungary). Notes: Breeder signs a) – Forest Research Institute (University of Sopron, Hungary), b) – Silvanus Forestry Ltd. (private forestry corporation, Hungary), c) – Napkor Foresters Ltd. (private forestry corporation, Hungary), d) – Nyírerdő Ltd. (state-owned forestry corporation, Hungary), *cultivar introduced from the USA, registered by the breeder.

Name	Status	Breeder	Type of afforestation
‘Appalachia’	state-approved	(a)*	forest/plantation
‘Bácska’	candidate	(a)	forest/plantation
‘Debreceni-2’	candidate	(a)	apiculture
‘Farkasszigeti’ (breeding code PL040)	candidate	(c) and (a)	forest/plantation
‘Guthi’	candidate	d)	forest
‘Hajdúsági’ (breeding code PL035)	candidate	(c) and (a)	forest/plantation
‘Homoki’	candidate	(a)	forest/plantation
‘Jásziséri’	state-approved	(a)	forest
‘Kiskunsági’	state-approved	(a)	forest/apiculture
‘Laposi’ (breeding code NK1)	candidate	(c) and (a)	forest/plantation
‘Mézélő Grófi’	candidate	(b)	forest/apiculture
‘Mézélő Illatos’	candidate	(b)	apiculture
‘Napkori’ (breeding code NK2)	candidate	(c) and (a)	forest/plantation
‘Nyírségi’	state-approved	(a)	forest/plantation
‘Oszlopos’	candidate	(a)	forest/plantation
‘Püspökladányi’ (breeding code PL251)	candidate	(c) and (a)	forest/plantation
‘Szálás’	candidate	(a)	forest/plantation
‘Turbo OBE series’ (Turbo OBE01, 05, 07, 10, 12, 26, 53)	candidate	(b)	forest/plantation
‘Üllői’	state-approved	(a)	forest/plantation
‘Vacsi’	candidate	(a)	forest/plantation