

Supplementary Table 1: Akaike information criterion (AIC), adjusted-R², and deviance explained values for generalized additive (GAM) and linear models of root surface area (mm²) of apple rootstocks over time.

	G.935/G.935	'Honeycrisp'/G.935	M.9Nic29/ M.9Nic29	'Honeycrisp'/ M.9Nic29
GAM AIC	41.8	43.09	36.82	32.52
GAM adjusted-R ²	0.89	0.878	0.748	0.838
GAM deviance explained	89.7%	88.4%	75.6%	84.2%
Linear model AIC	66.38	80.6	36.82	32.52
Linear model adjusted-R ²	0.83	0.77	0.748	0.838
Linear model deviance explained	82.8%	76.7%	75.6%	84.2%