

Table S1. Growing media properties at the end of the growing cycle.

GM	BD		PD		TPS		WC		TOC		Acid-P		B-Est	
	DWV 250	DWV 200	DWV 250	DWV 200	DWV 250	DWV 200	DWV 250	DWV 200	DWV 250	DWV 200	DWV 250	DWV 200	DWV 250	DWV 200
PE	0.37 bE	0.47 aE	2.34	2.45	84.2 A	80.9 A	47.9 A	56.8 A	12.7 bA	15.4 aA	1686 aA	1485 aA	2130 aA	1693 bB
PE:TS25	0.67 aD	0.62 bD	2.46	2.50	72.6 B	75.0 B	51.4 A	51.8 B	7.11 bB	11.9 aB	471 bBC	736 aB	1659 bB	2082 aA
PE:TS50	0.81 aB	0.78 aB	2.50	2.50	67.6 C	68.9 C	44.7 B	45.3 BC	4.66 aC	4.43 aD	526 aBC	306 bC	1694 aB	1256 bC
CF:TS25	0.87 aA	0.80 bA	2.47	2.46	64.9 C	78.8 AB	44.2 B	48.9 B	4.52 aC	5.00 aD	705 aB	437 bC	2216 aA	1390 bC
CF:TS50	0.83 aB	0.74 bB	2.54	2.52	67.4 C	70.6 C	39.4 C	42.1 C	4.47 aC	3.11 bE	312 aC	335 aC	1303 bC	1748 aB
WF:TS25	0.71 aC	0.71 aC	2.49	2.52	71.3 B	76.1 B	42.0 BC	34.8 D	5.46 bC	7.69 aC	497 aBC	396 aC	2085 aA	1837 bB
WF:TS50	0.87 aA	0.78 bA	2.54	2.54	65.8 C	66.1 C	44.2 B	41.3 C	2.90 aD	3.34 aE	239 aC	306 aC	1061 bD	1401 aC
Significance														
GM	**		ns		**		**		**		**		**	
DWV	**		ns		ns		ns		**		*		**	
GM*DWV	**		ns		ns		**		**		**		**	

GM	Pb		Fe		Cr		Cu		Ni		Mn		Ca	
	DWV 250	DWV 200	DWV 250	DWV 200	DWV 250	DWV 200	DWV 250	DWV 200	DWV 250	DWV 200	DWV 250	DWV 200	DWV 250	DWV 200
PE	10.4 E	12.5 C	5897 D	5050 D	5.4 C	5.2 C	9.1 B	10.3 C	6.7 C	6.8 C	5.4 C	5.2 C	9.1 C	10.3 D
PE:TS25	37.5 C	37.5 B	11112 C	10189 C	40.3 A	44.0 A	27.6 A	21.1 B	31.7 B	29.3 B	210 B	200 B	6652 B	7779 C
PE:TS50	39.5 C	41.0 B	12921 B	13668 A	40.0 A	40.0 A	28.4 A	31.8 A	36.5 A	36.3 A	357 A	358 A	18570 A	14332 B
CF:TS25	33.0 D	35.0 B	12565 B	12245 B	30.0 B	29.0 B	25.2 A	25.4 AB	29.0 B	30.0 B	343 A	378 A	21035 A	19370 A
CF:TS50	43.0 B	44.0 B	12881 AB	13199 A	41.0 A	43.0 A	30.6 A	31.6 A	36.0 A	36.5 A	406 A	365 A	20670 A	18201 A
WF:TS25	39.0 C	38.0 B	11609 B	13413 A	42.0 A	41.0 A	27.9 A	33.2 A	29.2 B	27.8 B	346 A	375 A	21579 A	22224 A
WF:TS50	48.0 A	47.0 A	13085 A	12814 B	41.0 A	40.5 A	30.5 A	32.9 A	38.0 A	37.5 A	390 A	380 A	19352 A	22915 A
Significance														
GM	**		**		**		**		**		**		**	
DWV	ns		ns		ns		ns		ns		ns		ns	
GM*DWV	ns		*		*		*		*		*		*	

Bulk density (BD) (g cm⁻³). Particle density (PD) (g cm⁻³). Total pore space (TPS) (% *v/v*). Water content (WC) (% *v/v*). Total organic carbon (TOC) (% C). Acid phosphatase activity (Acid-P) (mmol MUB kg⁻¹ dw⁻¹ h⁻¹). Butyrate esterase (B-Est) (mmol MUB kg⁻¹ dw⁻¹ h⁻¹). Total lead (Pb) (mg Pb kg⁻¹ dw⁻¹). Total iron (Fe) (mg Fe kg⁻¹ dw⁻¹). Total chrome (Cr) (mg Cr kg⁻¹ dw⁻¹). Total copper (Cu) (mg Cu kg⁻¹ dw⁻¹). Total nickel (Ni) (mg Ni kg⁻¹ dw⁻¹). Total manganese (Mn) (mg Mn kg⁻¹ dw⁻¹). Total calcium (Ca) (mg Ca kg⁻¹ dw⁻¹). Mean separation within columns by Duncan's multiple range test. Means followed by different lowercase letters are significantly different within DWV. Means followed by different capital letters are significantly different between GM. ns = non-significant; * significant at p < 0.05; ** significant at p < 0.01.

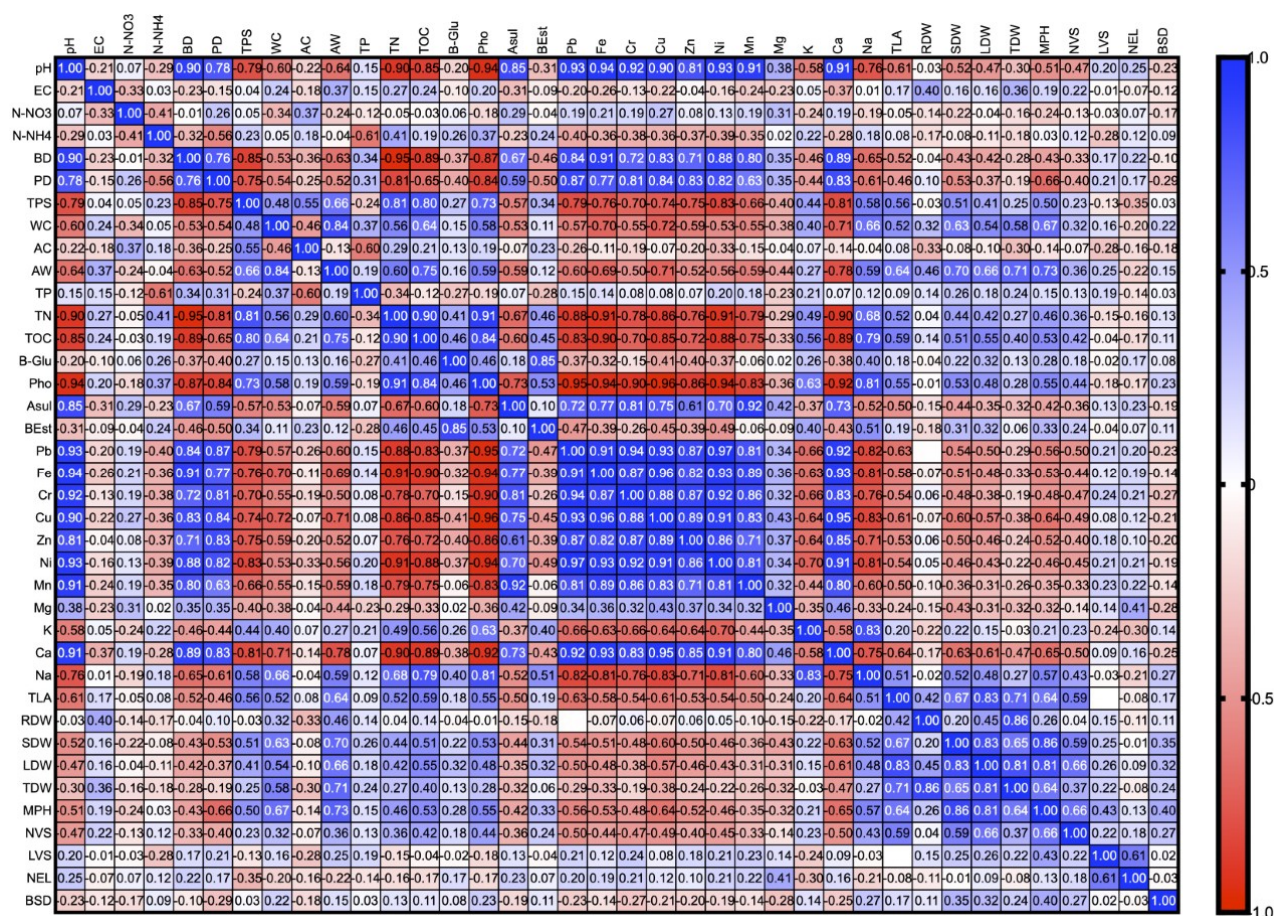




Figure S1. Rooted *Prunus laurocerasus* cv. 'Novita' plants from a previous trial on cutting propagation during 2020.



Figure S3. Two-year-old cherry laurel plants grown on sediment-based growing media.