

Table S1. Leaf nutrient concentrations of ‘Fino’ lemon for each irrigation system (two lines [2L] and three lines [3L]) during the experimental period (2017 and 2018).

Irrigation system	N (%)	P (%)	K (%)	Ca (%)	Mg (%)	Na (%)	Cl (%)	Fe (ppm)	Cu (ppm)	Mn (ppm)	Zn (ppm)
2017											
2L	2.71	0.10	0.45	3.08	0.32	0.06	0.13	74	11	17	13
3L	2.79	0.09	0.48	3.02	0.31	0.06	0.10	80	11	15	11
ANOVA	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
2018											
2L	2.86	0.11	0.48	3.26	0.34a	0.07	-	76	14	27	32
3L	2.83	0.10	0.55	3.23	0.30b	0.07	-	81	12	23	33
ANOVA	ns	ns	ns	ns	*	ns	-	ns	ns	ns	ns

Values represent the average of twelve trees per irrigation system. For each column, values with different letters indicate significant differences with $P \leq 0.05$, using the Duncan’s test. ‘ns’, not significant; * indicates $P < 0.05$.

Table S2. Absolute growth rate of the trunk cross-sectional area (AGR_{Trunk} , $cm^2 year^{-1}$) and fresh pruning weigh ($kg tree^{-1}$) for each irrigation system (two lines [2L] and three lines [3L]) during the experimental period (2017 to 2019).

Irrigation system	AGR_{Trunk} ($cm^2 year^{-1}$)			
	2017	2018	2019	Average 2017-2019
2L	2.3	2.6	6.1	2.7
3L	2.8	2.6	6.5	2.7
ANOVA	ns	ns	ns	ns
Irrigation system	Fresh pruning weigh ($kg tree^{-1}$)			
	2017	2018	2019	Accumulated 2017-2019
2L	20.7b	28.7	27.2	76.7
3L	26.0a	30.8	24.4	81.1
ANOVA	*	ns	ns	ns

Values represent the average of twelve trees per irrigation system. For each column, values with different letters indicate significant differences at $P \leq 0.05$, using the Duncan’s test. ‘ns’, not significant and * indicates $P < 0.05$.