Table S1. Chemical properties of the Rhodic cambisol used in the study.

Cultivar (Cv.)	pH($H_2$0)	pH(KCl)	Organic matter %	P mg/100g	K mg/100 g
Puntoža	7.68±0.05	6.88±0.06	2.65±0.02	26.41±2.09	33.83±2.24
Buža	7.84±0.07	6.91±0.04	2.65±0.06	23.05±2.68	30.50±1.04
Istarska bjelica	7.84±0.06	6.94±0.01	2.72±0.07	23.19±1.52	31.67±0.93
Karbonaca	7.74±0.08	6.88±0.06	2.71±0.11	23.45±2.46	32.50±1.15
Leccino	7.89±0.03	6.90±0.04	2.45±0.19	21.93±1.41	29.50±0.58
Rošinjola	7.72±0.08	6.84±0.05	2.61±0.05	25.71±1.21	32.50±2.18
p-value	0.245	0.798	0.487	0.591	0.417

Results are expressed as means ± standard errors (n=3). Different lowercase letters in a column represent statistically significant differences between mean values for each cultivar at $p < 0.05$ obtained by a one-way ANOVA and Tukey's test.

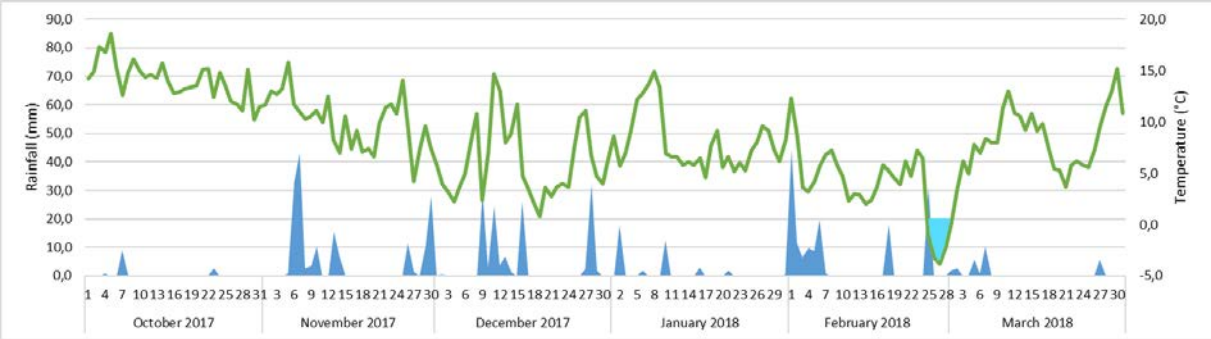

Figure S1. Average daily temperatures (°C) and rainfall (mm) measured in the sampling period from the beginning of October 2017 until the end of March 2018 in Poreč, Istria, Croatia.

Photo S1. Experiment design scheme.