

Online resource 7. Frequencies of flooding downpours (FD) and mean elapsed time (ET) before and after disease outbreak (2012). Average values $\pm$ standard deviation and P values (Mann-Whitney test) are reported for both early vegetative (March-June) and ripening (August-October) stages in all the sites.

Climatic Variable	Site	Period	Ante	Post	P value
FD*	Palazzolo	Early	5.14 $\pm$ 0.95	4.00 $\pm$ 2.31	0.11
		Early	5.39 $\pm$ 1.71	5.35 $\pm$ 1.42	0.71
	Udine	Late	6.57 $\pm$ 2.93	5.57 $\pm$ 1.90	0.39
		Late	5.47 $\pm$ 1.44	5.88 $\pm$ 1.09	0.31
	Vivaro	Early	7.43 $\pm$ 2.17	7.14 $\pm$ 3.44	0.73
		Early	4.60 $\pm$ 1.16	4.27 $\pm$ 1.24	0.91
ET*	Palazzolo	Late	9.07 $\pm$ 2.59	7.86 $\pm$ 1.35	0.34
		Late	4.79 $\pm$ 0.96	5.17 $\pm$ 1.09	0.48
	Udine	Early	7.36 $\pm$ 1.69	8.00 $\pm$ 4.51	0.76
		Early	5.04 $\pm$ 1.77	4.65 $\pm$ 1.25	0.97
	Vivaro	Late	10.79 $\pm$ 2.99	9.14 $\pm$ 1.35	0.29
		Late	5.06 $\pm$ 1.38	5.13 $\pm$ 1.11	0.63

* Both FD and ET are expressed in days