

Supplementary Table 1. Meteorological data (monthly averages) recorded in Foggia (Italy) in 2008, 2009 and 2010, compared to long term period (1952-2007).

	Year	May	June	July	August
Daily T _{max} (°C)	2008	25.2	30.1	32.6	34.0
	2009	27.2	29.0	32.7	33.7
	2010	24.2	29.2	32.6	33.3
	1952-2007	25.0	29.4	31.9	31.3
Daily T _{min} (°C)	2008	10.8	15.8	18.8	19.5
	2009	12.6	15.6	18.8	19.6
	2010	12.3	15.9	19.2	19.3
	1952-2007	11.5	15.6	18.5	18.8
R _g (MJ m ⁻² month ⁻¹)	2008	750	757	851	789
	2009	847	770	883	773
	2010	693	797	853	786
	1952-2007	744	813	836	715
Rain (mm month ⁻¹)	2008	30.2	41.0	3.8	0.4
	2009	19.4	73.8	13.2	1.4
	2010	32.6	26.2	23.4	0.0
	1952-2007	33.7	33.5	20.4	32.6
ET ₀ (mm d ⁻¹)	2008	4.4	5.2	6.0	5.6
	2009	4.9	5.1	6.0	5.4
	2010	4.1	5.4	6.0	5.5
	1952-2007	4.9	5.7	6.0	5.8