

Table S1. Atmospheric conditions during the anthesis phase in first year (A) and in second year of study (B)

A

Day of anthesis	Air temperature °C Avg/day	Total rainfall in mm	Insolation h	Relative humidity Avg%	Wind direction measured in degrees from north	Wind force m/s
1	19.4	0.0	14.1	54.2	232.7	1.2
2	19.9	0.0	14.1	66.0	235.6	1.1
3	21.9	0.6	8.5	72.8	111.3	1.4
4	25.5	0.0	10.8	65.9	178.9	1.4
5	26.2	0.0	14.4	61.8	217.2	1.4
6	23.4	3.4	10.2	60.2	267.5	1.3
7	15.6	0.6	9.8	72.8	236.9	2.0
8	11.8	8.8	0.0	95.2	114.5	1.3
			Average wind force over 8 days			1.391

B

Day of anthesis	Air temperature °C Avg/day	Total rainfall in mm	Insolation h	Relative humidity Avg%	Wind direction measured in degrees from north	Wind force m/s
1	12.5	8.6	1.4	87.2	168.1	1.6
2	10.1	0.2	6.0	63.4	60.4	2.6
3	12.6	4.0	6.6	62.8	49.2	1.6
4	12.7	4.8	0.0	89.1	100.3	1.0
5	14.3	0.0	1.3	78.3	149.1	2.0
6	14.1	0.0	8.7	57.6	161.4	3.1
7	16.5	0.6	7.9	66.4	155.7	1.7
8	19.5	3.4	5.4	74.9	146.1	1.6
			Average wind force over 8 days			1.9