

Table S1. Meteorological data. Station: X9 Caldes de Montbui, Barcelona, Spain

Experiment	Date	Average Temperature (°C)	Maximum Temperature (°C)	Minimum Temperature (°C)	Relative Humidity (%)	Precipitation (mm)	Athmospheric Pressure (hPa, Uncorrected at Sea Level)	Daily Average Global Solar Irradiation (MJ/m2)
Trial 1	2014-10-06	18.5	23.8	14.6	85	0.0	992.5	11.9
Trial 1	2014-10-07	18.8	27.1	13.2	76	0.0	991.5	15.2
Trial 1	2014-10-08	18.4	27.0	12.4	72	0.0	992.0	16.9
Trial 1	2014-10-09	18.9	26.9	12.2	80	0.0	991.8	16.0
Trial 1	2014-10-10	18.7	25.2	13.5	85	1.3	992.7	12.5
Trial 1	2014-10-11	18.6	24.3	13.3	78	0.1	993.7	15.8
Trial 1	2014-10-12	19.7	24.5	15.6	80	7.1	989.7	13.6
Trial 1	2014-10-13	16.9	23.9	12.4	76	0.0	989.4	15.1
Trial 1	2014-10-14	14.9	21.3	10.8	84	0.0	988.2	5.4
Trial 1	2014-10-15	15.2	23.6	9.0	74	0.1	990.7	11.6
Trial 1	2014-10-16	18.5	27.1	11.9	71	0.0	992.8	14.6
Trial 1	2014-10-17	18.1	25.9	12.8	77	0.0	996.8	14.5
Trial 1	2014-10-18	18.0	27.8	10.5	72	0.0	999.9	15.2
Trial 1	2014-10-19	18.2	26.2	11.9	76	0.0	1003.3	13.6
Trial 1	2014-10-20	18.0	28.6	11.1	75	0.1	1000.8	13.5
Trial 1	2014-10-21	18.1	27.4	11.4	72	0.0	998.9	12.8
Trial 1	2014-10-22	16.4	24.3	11.7	72	0.0	1001.4	14.7
Trial 1	2014-10-23	14.7	23.9	7.8	64	0.0	998.7	14.4
Trial 1	2014-10-24	15.2	25.8	6.4	62	0.0	996.4	13.6
Trial 2	2015-04-14	14.3	24.6	4.9	52	0.0	1005.4	25.7
Trial 2	2015-04-15	14.8	22.4	4.4	42	0.0	1000.2	20.6
Trial 2	2015-04-16	14.6	20.9	9.2	76	1.5	995.3	14.8
Trial 2	2015-04-17	13.8	21.9	6.7	73	0.0	996.6	20.4
Trial 2	2015-04-18	14.6	22.8	6.5	68	0.0	993.9	20.6
Trial 2	2015-04-19	13.7	19.6	8.9	78	2.4	994.0	14.5
Trial 2	2015-04-20	12.7	19.1	7.1	76	0.0	1001.1	21.5
Trial 2	2015-04-21	14.5	23.0	6.3	66	0.0	1003.6	26.0
Trial 2	2015-04-22	13.4	20.9	7.5	55	0.0	1001.5	13.0
Trial 2	2015-04-23	14.3	22.3	6.2	63	0.0	997.3	26.0
Trial 2	2015-04-24	16.2	25.1	8.2	63	0.0	995.0	23.2
Trial 2	2015-04-25	15.8	21.2	12.5	82	0.2	992.9	13.4
Trial 2	2015-04-26	15.3	21.1	10.2	84	12.2	987.0	13.3
Trial 2	2015-04-27	14.4	21.1	9.6	73	0.0	984.6	19.0
Trial 2	2015-04-28	13.2	19.6	5.3	69	0.0	996.0	27.4
Trial 2	2015-04-29	13.4	21.5	6.9	73	0.9	998.0	14.6
Trial 2	2015-04-30	15.2	22.9	8.3	70	0.1	998.8	24.1