

Supplementary Table S1: Meteorological data during the field experiment.

LJUBLJANA - BEŽIGRAD lon=14.5124 lat=46.0655 altitude=299m	<i>Average day T [°C]</i>	<i>Max. T [°C]</i>	<i>Min. T [°C]</i>	<i>Average wind [m/s]</i>	<i>Cloudiness [%]</i>	<i>Average rel. humidity [%]</i>	<i>Rainfall [mm]</i>	<i>Duration of the sun [h]</i>
2019-06-20	22.3	31	16.1	0.9	40	71	2.5	11.9
2019-06-21	22.6	29.7	15.6	1.6	47	71	0	9.7
2019-06-22	20.2	23.8	17.7	1	83	85	0.4	2.8
2019-06-23	21.2	25.7	18	0.6	73	80	32.7	3.2
2019-06-24	24.5	29	18	0.5	40	69	1.3	12.6
2019-06-25	25.5	30.6	18.5	0.8	20	68	0	13.7
2019-06-26	27	32.8	19.7	1	3	64	0	14.3
2019-06-27	29.1	36.5	20.5	0.7	13	60	0	13.8
2019-06-28	25.6	29.7	23	1.9	17	44	0	14.2
2019-06-29	24	29.1	16.7	1.5	7	57	0	14.5
2019-06-30	25.9	32.2	15.3	0.7	23	57	0	14.2
2019-07-01	27.4	34.9	17.5	1.8	27	49	0	14.2
2019-07-02	23	32.5	17.8	1.1	40	66	0	10.1
2019-07-03	21.2	29.2	17.7	1.2	73	73	32.4	8.5
2019-07-04	21.1	25	17.8	0.4	60	73	3.6	5.7
2019-07-05	24.5	31.2	14.8	1.3	37	66	0	11.5
2019-07-06	26.6	31.7	18.9	2.5	40	68	0	12.1
2019-07-07	21.8	29.7	17.5	2.3	80	77	1.3	7.3
2019-07-08	19	24.4	16.4	2.1	87	84	10.9	4.5
2019-07-09	18.7	21.2	16.3	0.7	100	85	24.2	1.7
2019-07-10	18.5	22.5	16.1	2.5	53	64	2.2	11.3
2019-07-11	20	25	11.4	1.3	80	64	0	9.3
2019-07-12	20.1	26.2	16.5	1.2	80	69	0.7	6.7
2019-07-13	20	25.4	15.4	1.9	63	72	0	8.6
2019-07-14	19.3	26	13.1	1.1	47	68	0	10.5
2019-07-15	20.1	24.9	15.4	0.7	60	65	0.1	9.2
2019-07-16	21.1	27.2	12.8	0.6	20	58	0	14.1
2019-07-17	22.8	29.2	13.5	2.2	57	54	0	13
2019-07-18	21.4	28.1	16.6	0.8	73	66	1.8	5.8
2019-07-19	23.2	30.5	16.2	1.5	40	61	0.1	13
2019-07-20	24.9	31	14.5	2.4	13	59	0	13.7
2019-07-21	24	32.5	19.1	1.6	57	68	0	7.9
2019-07-22	25.2	30.5	19	1.1	50	70	12.7	9.8
2019-07-23	27	32.6	18.7	0.8	10	64	0	14
2019-07-24	28.1	35.1	19.8	0.8	30	62	0	12.1
2019-07-25	28.3	34.6	21.8	1.2	27	64	0	10.2
2019-07-26	27.8	35	22.1	2.7	57	59	0	11.8
2019-07-27	25.2	31.5	20.6	2.2	80	65	0.4	7

2019-07-28	18.4	23.6	17.6	1	90	92	10.8	0
2019-07-29	22.1	26.6	17.5	0.6	63	82	40.5	4.4
2019-07-30	24.6	31	18.1	1	57	72	0.1	6.6
2019-07-31	24.4	30.5	20	1.5	37	70	0	7.8
2019-08-01	24.5	29	20	1.6	47	67	0.3	10.9
2019-08-02	19.6	24.3	17.3	1.9	80	87	0	3.5
2019-08-03	19.8	27	15.3	0.7	67	78	63.4	7.5
2019-08-04	21	27.5	15.1	1.3	57	72	6.1	11.3
2019-08-05	23.5	29.1	15.6	1.7	37	66	0	11.9
2019-08-06	23.4	30.2	17.5	1.5	67	69	0	9.1
2019-08-07	25	30	19.3	1.4	60	71	1.7	9.9
2019-08-08	20.8	24.9	20.4	1.3	87	85	0	0.6
2019-08-09	24.9	31.1	18.2	0.9	43	74	1.9	10.9
2019-08-10	26.4	32.2	19	2.4	57	72	0	11
2019-08-11	24.7	28.7	22.1	0.9	40	71	0	7.2
2019-08-12	26.7	34.1	18.5	0.6	30	67	0	11.2
2019-08-13	21.7	26.7	19	4.6	90	77	0	0.1

Source:

<https://meteo.arso.gov.si/met/sl/app/webmet/#webmet==8Sdx2bhR2cv0WZ0V2bvEGcw9ydIJWblR3LwVnaz9SYtVmYh9icIFGbt9SaulGdugXbsx3cs9mdl5WahxXYyNGapZXZ8tHZv1WYp5mOnMHbvZXZuIWYnwCchJXYtVGdJnOn0UQQdSf;>