

Table S1. Mean of monthly climatic data of the experimental site throughout the experimental seasons

Parameters	Year	January	February	March	April	May	June	July	August	September	October	November	December
T2M_MAX	2018	24.25	29.22	35.9	37.15	42.3	42.58	43.15	40.07	38.67	34.78	32.02	24.99
T2M_MAX	2019	25.11	31.51	31.18	35.67	46.4	40.82	41.39	42.69	38.05	35.92	33.3	25.72
T2M_MIN	2018	7.29	8.33	10.23	12.83	16.03	18.33	21.27	22.5	21.14	17.04	12.29	7.38
T2M_MIN	2019	4.56	6.01	7.71	9.31	14.48	19.02	21.14	21.96	19.87	16.76	12.03	7.02
RH2M	2018	69.69	65.94	53.25	54.81	50.12	47.94	51.5	55.56	56.44	57.25	62.56	66.44
RH2M	2019	56.94	62.38	62.62	56.5	47.94	50.81	50.25	51.25	56.75	62.5	59.94	64.88
WS2M	2018	3.37	2.34	2.8	3.02	3.4	3.3	3.2	3.14	2.88	2.94	2.28	3.15
WS2M	2019	3.38	2.95	3.28	3.26	3.5	3.31	3.09	2.88	2.89	2.76	2.77	3.26
PRECTOTCORR	2018	0.91	0.22	0.07	0.23	0	0	0.18	0	0	0.15	0.46	0.48
PRECTOTCORR	2019	0.28	0.3	0.68	0.12	0	0	0	0	0	0.32	0.01	0.73

Where RH2MRelative humidity at 2 meters (%); WS2M, Wind Speed at 2 Meters (m/s); T2M-MAX, Temperature at 2 Meters maximum (0C); T2M-MIN, Temperature at 2 Meters Minimum (C); PREC-TOTCORR, Precipitation Corrected (mm/day).