

Table S1 Soil water content (θ , %) in the WW, TD, and SD pots during the acclimation period (Fig. 2a). Different letters for each row (DOE= Days of Experiment) denotes significant differences ($P<0.05$) between treatments as tested by Tukey HSD

DOE	WW	TD	SD
2	42.29 a	37.76 b	38.10 b
4	42.93 a	34.86 b	35.32 b
5	41.35 a	32.17 b	30.95 b
7	39.93 a	26.76 b	26.48 b
9	38.95 a	22.52 b	21.14 b
11	38.71 a	16.76 b	16.48 b
13	37.76 a	12.90 b	11.90 b
14	42.52 a	29.76 b	16.52 c
16	42.57 a	35.52 b	12.81 c
18	43.52 a	39.67 a	13.19 b
19	43.71 a	40.24 a	12.14 b
22	35.57 a	24.24 b	10.57 c
24	35.71 a	17.86 b	11.00 c
26	36.00 a	14.71 b	11.00 c
28	42.10 a	13.76 b	10.90 b
29	40.24 a	11.52 b	10.76 b
30	38.19 a	37.67 a	11.10 b
31	42.55 a	39.86 a	10.76 b
32	42.26 a	39.24 a	10.76 b
33	42.48 a	39.81 a	10.24 b
34	41.57 a	39.67 a	9.57 b
35	38.81 a	34.48 b	9.48 c
37	39.38 a	22.38 b	8.95 c
39	40.05 a	14.62 b	9.00 c
40	41.43 a	35.86 b	29.95 c
42	42.71 a	37.10 b	39.86 b
46	44.46 a	40.38 a	42.51 a