

	Mean (C°)						Max (C°)						Min (C°)						Range (C°)						Rainfall (cm)
Date	Control	Level 1	Level 2	Level 3	p-val	Control	Level 1	Level 2	Level 3	p-val	Control	Level 1	Level 2	Level 3	p-val	Control	Level 1	Level 2	Level 3	p-val					
2/29	6.6 A	7.2 AB	7.3 AB	7.6 B	0.019	15.0 A	19.3 B	20.3 B	23.1 C	<.0001	1.7 A	1.3 AB	1.2 AB	0.4 B	0.026	13.3 A	18.0 B	19.1 B	22.7 C	<.0001	0.00				
3/1	7.4 A	8.0 AB	8.0 AB	8.2 B	0.043	18.3 A	23.2 B	23.8 B	27.3 C	<.0001	0.8 A	0.4 A	0.2 A	-2.1 B	0.002	17.5 A	22.8 B	23.6 B	29.3 C	<.0001	0.00				
3/2	7.8 A	8.2 A	8.2 A	8.2 A	0.173	12.0 A	13.4 B	13.6 BC	14.4 C	<.0001	2.6 A	2.3 AB	1.8 AB	1.3 B	0.041	9.4 A	11.2 B	11.8 BC	13.1 C	0.0003	0.00				
3/3	12.3 A	12.9 B	13.0 B	13.3 B	0.000	17.7 A	20.2 B	20.4 B	22.1 C	<.0001	9.7 A	9.9 A	9.9 A	10.1 A	0.146	8.0 A	10.3 B	10.5 B	12.0 C	<.0001	0.23				
3/4	12.1 A	12.5 A	12.5 A	12.6 A	0.051	14.8 A	16.6 B	16.8 B	17.4 B	<.0001	10.6 A	10.6 A	10.5 A	10.4 A	0.784	4.3 A	6.0 B	6.3 B	7.0 B	0.0002	1.52				
3/5	11.0 A	11.3 A	11.3 A	11.3 A	0.336	13.7 A	15.5 B	15.8 BC	16.6 C	<.0001	7.6 A	6.8 AB	6.8 AB	6.2 B	0.023	6.1 A	8.6 B	8.9 B	10.4 B	0.0001	0.56				
3/6	8.4 A	8.6 A	8.6 A	8.4 A	0.855	14.8 A	17.3 B	17.3 B	19.5 C	0.000	4.9 A	4.0 AB	4.0 AB	2.6 B	0.004	9.9 A	13.3 B	13.3 B	16.9 C	0.0001	0.86				
3/7	9.1 A	9.5 A	9.4 A	9.3 A	0.590	20.2 A	24.0 B	23.6 B	26.1 C	<.0001	2.1 A	1.8 A	1.7 A	1.2 A	0.225	18.2 A	22.2 B	22.0 B	24.9 C	<.0001	0.00				
3/8	9.2 A	9.4 A	9.4 A	9.6 A	0.521	19.0 A	21.8 B	21.8 B	24.8 C	<.0001	2.4 A	2.0 A	2.1 A	1.3 A	0.154	16.5 A	19.8 B	19.7 B	23.4 C	<.0001	0.00				
3/9	11.5 A	12.1 A	12.0 A	12.8 B	0.001	22.0 A	25.6 B	25.5 B	30.0 C	<.0001	3.6 A	3.2 A	3.1 A	2.4 A	0.158	18.4 A	22.4 A	22.4 A	27.6 B	0.0003	0.00				
3/10	13.4 A	14.0 B	14.1 B	14.3 B	0.001	16.2 A	18.2 B	18.4 B	19.5 C	<.0001	11.1 A	11.2 A	11.0 A	11.1 A	0.865	5.1 A	7.0 B	7.4 B	8.4 B	0.0002	0.00				
3/11	14.9 A	15.4 AB	15.6 B	16.4 C	0.000	23.6 A	27.0 B	27.0 B	31.9 C	<.0001	9.7 A	9.2 A	9.4 A	8.8 A	0.110	13.9 A	17.8 B	17.7 B	23.0 C	<.0001	0.03				
3/12	15.3 A	15.8 AB	15.9 B	16.4 C	0.001	23.2 A	26.8 B	27.1 B	30.8 C	<.0001	9.7 A	9.2 A	9.2 A	8.8 A	0.156	13.5 A	17.6 B	17.9 B	21.9 C	0.0002	0.00				
3/13	16.7 A	17.2 B	17.3 B	17.7 B	0.001	21.1 A	23.1 B	23.1 B	24.8 C	<.0001	13.7 A	13.1 A	13.1 A	12.6 A	0.075	7.4 A	10.0 B	10.0 B	12.1 B	0.0004	0.00				
3/14	14.6 A	14.9 AB	15.0 AB	15.2 B	0.029	17.6 A	18.8 B	19.0 B	20.0 C	<.0001	12.1 A	11.7 A	11.6 A	11.4 A	0.211	5.5 A	7.1 B	7.4 BC	8.6 C	0.0001	0.00				
3/15	15.5 A	16.0 B	16.1 B	16.4 B	0.000	22.2 A	25.0 B	25.3 B	27.5 C	<.0001	12.5 A	12.4 A	12.5 A	12.4 A	0.949	9.8 A	12.5 B	12.8 B	15.1 B	<.0001	0.10				
3/16	13.3 A	13.5 A	13.5 A	13.6 A	0.354	15.5 A	16.8 B	16.9 B	17.7 C	<.0001	11.6 A	11.7 A	11.5 A	11.4 A	0.630	3.9 A	5.1 B	5.4 BC	6.4 C	<.0001	0.05				
3/17	14.4 A	15.0 B	15.0 B	15.3 B	0.000	21.6 A	24.5 B	24.8 B	27.5 C	<.0001	10.8 A	11.1 A	11.0 A	10.6 A	0.689	10.8 A	13.4 B	13.8 B	16.9 C	0.0001	1.55				
3/18	14.3 A	14.7 AB	14.7 AB	14.8 B	0.042	17.6 A	18.7 B	18.9 B	20.0 C	<.0001	11.1 A	10.4 AB	10.5 AB	9.9 B	0.005	6.5 A	8.3 B	8.4 B	10.2 C	<.0001	0.00				
3/19	18.7 A	19.5 B	19.7 BC	20.1 C	<.0001	27.1 A	30.6 B	30.9 B	33.2 C	<.0001	14.2 A	14.2 A	14.2 A	14.1 A	0.862	12.9 A	16.4 B	16.6 B	19.1 C	<.0001	0.00				
3/20	19.9 A	20.6 B	20.8 BC	21.2 C	<.0001	28.1 A	31.1 B	31.4 B	33.7 C	<.0001	14.1 A	13.8 A	13.9 A	13.4 A	0.182	14.0 A	17.3 B	17.5 B	20.4 C	<.0001	0.00				
3/21	19.4 A	20.2 B	20.3 B	21.1 C	<.0001	26.3 A	29.6 B	29.9 B	34.6 C	<.0001	14.3 A	13.4 AB	13.2 AB	12.6 B	0.016	12.0 A	16.1 B	16.6 B	22.0 C	<.0001	0.00				
3/22	14.6 A	14.7 A	14.6 A	14.8 A	0.759	17.1 A	18.3 B	18.3 B	19.6 C	<.0001	12.7 A	11.9 AB	11.9 AB	11.1 B	0.019	4.4 A	6.4 B	6.4 B	8.5 C	<.0001	0.00				
3/23	13.4 A	13.6 A	13.5 A	13.4 A	0.723	15.0 A	15.5 AB	15.5 B	15.9 B	0.003	11.5 A	11.7 A	11.7 A	11.5 A	0.820	3.5 A	3.8 A	3.8 A	4.4 A	0.1526	0.15				
3/24	13.8 A	14.1 A	14.1 A	14.1 A	0.166	15.3 A	16.0 B	16.0 B	16.4 B	0.001	12.7 A	12.7 A	12.5 A	12.2 A	0.191	2.6 A	3.3 AB	3.5 BC	4.1 C	0.0008	1.78				
3/25	18.2 A	19.1 B	19.2 B	19.6 B	<.0001	28.0 A	31.8 B	31.9 B	34.4 C	<.0001	11.2 A	10.7 A	10.7 A	10.4 A	0.157	16.8 A	21.1 B	21.2 B	24.0 C	<.0001	4.45				
3/26	17.4 A	17.8 A	17.8 A	17.9 A	0.095	25.7 A	29.2 B	29.4 B	33.0 C	<.0001	13.1 A	12.3 AB	12.0 AB	11.1 B	0.005	12.6 A	16.9 B	17.4 B	21.9 C	<.0001	0.00				
3/27	18.9 A	19.6 B	19.6 B	20.0 B	0.000	27.7 A	31.0 B	31.3 B	34.0 C	<.0001	12.7 A	12.2 AB	11.9 AB	11.2 B	0.021	15.0 A	18.8 B	19.4 B	22.8 C	<.0001	0.00				
3/28	20.6 A	21.4 B	21.5 B	22.7 C	<.0001	29.2 A	32.5 B	32.9 B	38.0 C	<.0001	15.2 A	15.0 A	14.7 A	14.4 A	0.150	14.0 A	17.5 AB	18.1 B	23.6 C	<.0001	0.00				
3/29	20.0 A	20.7 A	20.7 A	22.2 B	<.0001	26.6 A	29.5 A	29.6 A	35.6 B	<.0001	16.2 A	16.1 A	15.8 A	16.0 A	0.646	10.4 A	13.4 A	13.9 A	19.6 B	0.0001	0.00				
3/30	18.7 A	19.3 A	19.4 A	21.4 B	<.0001	25.1 A	27.6 A	28.5 A	34.9 B	<.0001	14.7 A	14.7 A	14.5 A	14.2 A	0.410	10.4 A	12.9 A	14.0 A	20.6 B	0.0009	0.00				
3/31	16.1 A	16.4 A	16.3 A	16.3 A	0.511	18.3 A	20.1 B	20.1 B	22.1 C	<.0001	13.2 A	12.4 A	12.1 A	10.6 B	0.000	5.1 A	7.6 B	8.0 B	11.5 C	<.0001	0.00				
4/1	14.7 A	15.0 A	14.9 A	14.4 A	0.099	22.0 A	24.5 B	24.5 B	26.9 C	<.0001	9.7 A	8.8 A	8.5 A	6.8 B	0.002	12.3 A	15.6 B	16.0 B	20.0 C	<.0001	0.41				
4/2	15.6 A	16.2 BC	16.1 AB	16.9 C	0.001	26.6 A	30.3 B	30.3 B	36.1 C	<.0001	8.3 A	7.7 A	7.2 A	5.6 B	0.001	18.3 A	22.6 A	23.0 A	30.5 B	<.0001	0.00				
4/3	17.3 A	18.0 A	18.0 A	20.1 B	0.000	28.1 A	31.7 A	32.0 A	41.1 B	<.0001	9.3 A	8.7 A	8.5 AB	7.3 B	0.003	18.8 A	23.0 A	23.5 A	33.8 B	0.0001	0.00				
4/4	19.7 A	20.6 A	21.0 A	23.8 B	<.0001	30.7 A	34.5 A	35.3 A	46.3 B	<.0001	13.2 A	12.7 AB	12.7 AB	12.0 B	0.041	17.5 A	21.8 A	22.5 A	34.3 B	0.0002	0.00				
4/5	20.5 A	21.7 AB	22.1 B	25.0 C	<.0001	31.7 A	36.0 A	36.9 A	47.9 B	<.0001	13.8 A	13.8 A	13.7 A	13.2 A	0.374	17.9 A	22.1 A	23.1 A	34.7 B	0.0001	0.00				
4/6	20.7 A	22.4 B	22.5 B	24.7 C	<.0001	32.3 A	37.8 A	38.6 A	48.4 B	<.0001	14.2 A	14.1 A	13.9 AB	13.0 B	0.023	18.1 A	23.8 A	24.7 A	35.5 B	0.0002	0.00				
4/7	20.7 A	22.7 B	22.6 B	24.2 C	<.0001	30.7 A	36.6 B	36.5 B	44.8 C	<.0001	15.2 A	15.6 A	15.4 A	13.1 A	0.152	15.5 A	21.0 A	21.1 A	31.7 B	0.0006	0.00				
4/8	22.4 A	24.9 B	24.9 B	26.8 C	<.0001	32.6 A	39.7 B	39.7 B	47.8 C	<.0001	16.0 AB	16.2 B	16.4 B	15.2 A	0.016	16.6 A	23.5 B	23.4 AB	32.6 C	0.0001	0.00				

Figure S1: Summary temperature statistics (mean, max, min, range), collected with iButton temperature loggers in 4 experimental burn severity treatments (control, level 1 (low), level 2 (moderate), level 3 (high)) over a 40-day period. There were 4 reps for each treatment (n = 16). Rainfall events are marked in blue, with total daily rainfall (cm) listed. Results with different uppercase letters, for a given parameter on a given day, were statistically different at $\alpha = 0.05$.