Table S2. Results of ANOVAs testing effects of experimental treatments on native plant abundance and performance.

factor	d.f.	pre-stress percent cover F_{199}	p	final percent cover F_{199}	p	pre-stress max height F_{199}	p	final max height F_{199}	p	aboveground biomass F_{199}	p	Δ percent cover F_{199}	p	Δ max height F_{197}	p
Window	4	5.1	**0.0006**	9.7	**<0.0001**	19.5	**<0.0001**	14.6	**<0.0001**	10.2	**<0.0001**	27.1	**<0.0001**	11.2	**<0.0001**
Stress	1	1.7	0.20	60.9	**<0.0001**	0.0	0.92	2.8	0.09	4.5	**0.0351**	83.3	**<0.0001**	3.8	0.05
Fert	1	0.0	0.90	0.3	0.60	1.7	0.19	0.4	0.55	2.6	0.11	0.5	0.47	0.4	0.52
W*S	4	1.5	0.21	10.3	**<0.0001**	1.1	0.34	2.7	**0.0336**	4.0	**0.0039**	3.6	**0.0081**	3.5	**0.0083**
W*F	4	0.5	0.74	1.5	0.20	0.1	0.97	1.4	0.24	1.6	0.18	0.7	0.60	1.5	0.21
S*F	1	1.2	0.28	0.4	0.51	0.1	0.75	0.5	0.50	0.0	0.93	0.6	0.45	0.2	0.65
W*S*F	4	0.6	0.65	2.6	**0.0397**	1.1	0.38	1.7	0.16	1.1	0.38	0.5	0.72	1.3	0.28

Treatments include window duration (W), stress type (S), fertilization (F) and their interactions. These tests only consider pots subject to the competition treatment because native plants were weeded from non-competition pots; hence competition is not considered as a factor here. Pre-stress and final native plant percent cover were arcsine transformed, pre-stress and final maximum native plant height were untransformed, aboveground native plant biomass was square root transformed, and absolute changes (Δ) in cover and maximum height during stress were untransformed for analyses.