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Supplementary Material: *Crop & Pasture Science*, 2017, 68(2), 176–187.

Productivity in simulated drought and post-drought recovery of eight ryegrass cultivars and a tall fescue cultivar with and without *Epichloë* endophyte

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Supplementary material

Table S1. General linear model analysis for shoot dry matter of each cultivar in February, March and May to test for plant genotype and interaction effects between genotypes and irrigation treatment or endophyte status (I, irrigation treatment; G, plant genotype; E, endophyte status).

URL	Feb		Mar		May	
	F	P	F	P	F	P
I	837.46	0.0010	75.63	0.0130	0.63	0.5100
G	0.94	0.43442	1.84	0.1672	2.93	0.0517
G × I	0.86	0.4764	0.78	0.5159	0.54	0.6594
E	23.23	<.0001	15.68	0.0006	12.71	0.0014
E × I	0.55	0.4651	1.46	0.2380	0.43	0.5163
G × E	0.22	0.8821	0.24	0.8641	0.37	0.7747
G × E × I	0.79	0.5110	0.19	0.8997	0.34	0.7967
Error *df*	27		24		27	

Commando	Feb		Mar		May	
	F	P	F	P	F	P
I	10.27	0.0852	18.13	0.0510	3.22	0.2144
G	1.96	0.1442	3.12	**0.0450**	5.62	**0.0044**
G × I	2.86	0.0561	1.11	0.3630	0.40	0.7515
E	1.24	0.2752	0.09	0.7613	0.53	0.4732
E × I	0.69	0.4154	0.98	0.3325	0.31	0.5850
G × E	3.02	**0.0480**	1.53	0.2334	0.69	0.5695
G × E × I	0.35	0.7881	0.15	0.9294	0.38	0.7673
Error *df*	26		24		25	

Banquet II	Feb		Mar		May	
	F	P	F	P	F	P
I	0.51	0.5484	1.71	0.3215	2.43	0.2595
G	1.10	0.3695	0.81	0.5030	0.62	0.6117
G × I	0.71	0.5557	0.23	0.8778	0.57	0.6428
E	0.06	0.8104	0.41	0.5300	0.52	0.4767
E × I	0.29	0.5965	0.59	0.4520	7.05	0.0145
G × E	4.12	**0.0181**	1.87	0.1653	0.81	0.5038
G × E × I	0.06	0.9821	0.16	0.9220	0.12	0.9448
Error *df*	23		21		22	

One50	Feb		Mar		May	
	F	P	F	P	F	P
I	204.48	0.0050	61.54	0.0159	0.09	0.7871
G	0.31	0.8164	0.06	0.9804	1.22	0.3250
G × I	0.78	0.5194	0.57	0.6386	1.29	0.3023
E	10.73	0.0044	4.69	0.0420	13.95	0.0010
E × I	0.21	0.6544	0.78	0.3870	0.68	0.4180
G × E	0.78	0.5201	0.97	0.4250	1.97	0.1448
G × E × I	0.44	0.7267	0.65	0.5904	0.59	0.6281
Error *df*	22		21		24	

Alto	Feb		Mar		May	
	F	P	F	P	F	P
I	101.04	0.0098	97.61	0.0100	0.06	0.8350
G	2.21	0.1142	2.9	0.0601	0.35	0.7870
G × I	1.28	0.3052	1.73	0.1933	0.41	0.7454
E	2.4	0.1349	2.06	0.1666	0.29	0.5940
E × I	0.41	0.5270	0.05	0.8185	0.58	0.4549
G × E	0.74	0.5378	0.25	0.8610	1.64	0.2113
G × E × I	0.89	0.4698	1.37	0.2794	1.88	0.1637
Error *df*	23		20		21	

Bealey	Feb		Mar		May	
	F	P	F	P	F	P
I	180.82	0.0055	50.01	0.0194	6.00	0.1340
G	2.16	0.1305	0.52	0.6773	1.54	0.2427
G × I	0.19	0.9003	0.67	0.5846	2.12	0.1381
E	0.06	0.8039	0.58	0.4586	1.40	0.2539
E × I	0.75	0.3992	0.14	0.7141	1.12	0.3049
G × E	0.58	0.6350	0.24	0.8682	1.09	0.3813
G × E × I	1.12	0.3702	0.52	0.6774	1.56	0.2368
Error *df*	17		17		16	

Trojan	Feb		Mar		May	
	F	P	F	P	F	P
I	9.99	0.0872	8.98	0.0956	6.15	0.1313
G	0.03	0.9939	0.34	0.7993	1.33	0.2879
G × I	1.42	0.2607	0.59	0.6293	1.14	0.3529
E	1.38	0.2514	3.66	0.0682	2.73	0.1118
E × I	0.17	0.6798	0.23	0.6330	0.30	0.5915
G × E	0.85	0.4802	1.37	0.2783	1.10	0.3683
G× E × I	1.11	0.3624	2.06	0.1339	0.49	0.6896
Error *df*	26		23		24	

Avalon	Feb		Mar		May	
	F	P	F	P	F	P
I	6.74	0.1219	11.02	0.0800	3.27	0.2125
G	2.18	0.1155	0.70	0.5660	4.79	**0.0102**
G × I	5.24	**0.0060**	0.27	0.7639	3.40	**0.0358**
E	0.10	0.7601	3.58	0.0748	0.03	0.8577
E × I	0.00	0.9528	2.49	0.1320	1.90	0.1815
G × E	0.58	0.6306	0.44	0.7299	0.21	0.8863
G× E × I	1.55	0.2254	2.78	0.0887	1.51	0.2429
Error *df*	25		18		22	

Flecha	Feb		Mar		May	
	F	P	F	P	F	P
I	0.00	0.9627	2.25	0.2725	0.16	0.7295
G	0.99	0.4151	4.43	**0.0153**	5.92	**0.0040**
G × I	1.50	0.2393	1.28	0.3070	1.22	0.3267
E	3.52	0.0725	0.91	0.3521	0.95	0.3396
E × I	0.67	0.4199	0.43	0.5203	0.62	0.4403
G × E	2.76	0.0634	0.51	0.6831	1.68	0.1996
G× E × I	1.31	0.2946	0.07	0.9311	0.69	0.5112
Error *df*	25		20		22	