Meier T., Hensen I. & Partzsch M. (2022) Effects of nitrogen addition and above-ground biomass removal on the growth and interactions between species of xerothermic grasses. – Preslia 94: 607–629.

Supplementary Table S2. – Results of the three-way ANOVA of leaf area, leaf dry mass, LDMC, C/N ratio and RII in the competition experiment: *Bromus erectus* in combination with 1) *Brachypodium pinnatum*, 2) *Stipa capillata* and 3) *S. tirsa* in the second year (clipping treatment: unclipped/ clipped; nutrient condition: nutrient poor/ nutrient rich; species composition: 9, 6:3, 3:6). Degrees of freedom (df), F-values and error probabilities (* $p < 0.05$, ** $p < 0.1$, *** $p < 0.001$) are given. Abbreviations: CT = clipping treatment; NC = nutrient condition; SC = species composition; E = Error; ns = not significant.

Source of variation	**leaf area [mm^2]**			**leaf dry mass [mg]**			**LDMC [mg/g]**			**C/N ratio**		
	df	F	p	df	F	p	df	F	p	df	F	p
1) *B. erectus* in combination with *B. pinnatum*												
B. erectus												
CT	1	11.50	**	1	22.38	***	1	1.11	ns	1	0.84	ns
NC	1	8.31	*	1	9.30	**	1	0.01	ns	1	2.41	ns
SC	2	1.07	ns	2	0.33	ns	2	0.35	ns	2	4.19	*
CT x NC	1	3.97	*	1	0.01	ns	1	0.19	ns	1	1.16	ns
CT x SC	2	2.92	ns	2	1.38	ns	2	1.17	ns	2	0.48	ns
NC x SC	2	0.84	ns	2	0.09	ns	2	0.54	ns	2	0.78	ns
CT x NC x SC	2	1.32	ns	2	0.08	ns	2	0.51	ns	2	1.15	ns
E	83			83			83			83		
B. pinnatum												
CT	1	7.00	*	1	3.12	ns	1	1.49	ns	1	2.76	ns
NC	1	23.44	***	1	21.07	***	1	0.00	ns	1	0.59	ns
SC	2	9.73	***	2	9.21	***	2	0.14	ns	2	1.58	ns
CT x NC	1	4.94	*	1	1.34	ns	1	2.51	ns	1	0.64	ns
CT x SC	2	2.93	ns	2	2.99	ns	2	0.10	ns	2	0.67	ns
NC x SC	2	1.34	ns	2	1.82	ns	2	2.27	ns	2	1.18	ns
CT x NC x SC	2	0.53	ns	2	0.18	ns	2	0.45	ns	2	2.92	ns
E	82			82			82			82		
2) *B. erectus* in combination with *S. capillata*												
B. erectus												
CT	1	5.34	*	1	10.71	**	1	1.28	ns	1	0.46	ns
NC	1	8.40	**	1	3.61	ns	1	0.73	ns	1	0.03	ns
SC	2	1.06	ns	2	0.89	ns	2	0.32	ns	2	0.53	ns
CT x NC	1	2.12	ns	1	0.05	ns	1	2.10	ns	1	0.01	ns
CT x SC	2	1.21	ns	2	0.10	ns	2	1.29	ns	2	0.98	ns
NC x SC	2	0.15	ns	2	0.46	ns	2	0.99	ns	2	0.01	ns
CT x NC x SC	2	1.23	ns	2	2.05	ns	2	1.39	ns	2	4.28	*
E	83			83			83			83		
S. capillata												
CT	1	8.42	**	1	10.29	**	1	0.01	ns	1	1.23	ns
NC	1	3.38	ns	1	3.28	ns	1	0.11	ns	1	2.11	ns
SC	2	0.65	ns	2	1.36	ns	2	0.33	ns	2	4.14	*
CT x NC	1	1.23	ns	1	1.17	ns	1	0.06	ns	1	1.00	ns
CT x SC	2	0.60	ns	2	0.58	ns	2	1.81	ns	2	1.10	ns
NC x SC	2	1.06	ns	2	2.40	ns	2	0.61	ns	2	0.70	ns
CT x NC x SC	2	0.04	ns	2	0.20	ns	2	1.83	ns	2	2.17	ns
E	75			75			75			71		
3) *B. erectus* in combination with *S. tirsa*												
B. erectus												
CT	1	1.37	ns	1	12.98	***	1	3.66	ns	1	0.06	ns
NC	1	12.91	***	1	6.71	*	1	0.06	ns	1	1.03	ns
SC	2	2.43	ns	2	1.03	ns	2	0.82	ns	2	4.49	*
CT x NC	1	0.74	ns	1	0.37	ns	1	2.03	ns	1	0.25	ns
CT x SC	2	1.19	ns	2	0.40	ns	2	0.82	ns	2	0.93	ns
NC x SC	2	1.63	ns	2	1.19	ns	2	2.08	ns	2	0.47	ns
CT x NC x SC	2	1.54	ns	2	1.48	ns	2	0.45	ns	2	3.99	*
E	83			83			83			83		
S. tirsa												
CT	1	5.95	*	1	0.62	ns	1	0.14	ns	1	3.77	ns
NC	1	7.25	**	1	0.47	ns	1	4.06	*	1	14.59	***
SC	2	31.05	***	2	24.61	***	2	0.52	ns	2	1.75	ns
CT x NC	1	1.86	ns	1	1.35	ns	1	1.59	ns	1	0.01	ns
CT x SC	2	1.99	ns	2	0.66	ns	2	0.11	ns	2	1.07	ns
NC x SC	2	3.68	*	2	4.13	*	2	0.32	ns	2	4.26	*
CT x NC x SC	2	1.35	ns	2	1.33	ns	2	0.17	ns	2	5.80	**
E	73			73			73			73		