

SUPPLEMENTARY DATA

TABLE S1. Mean trait values for each species in the C⁻N⁺ treatment ($n = 39$). Different letters in the same column indicate significant differences between species at $P < 0.05$ in a multiple range test with the LSD method (one-way ANOVA). Standard error of means (s.e.m) and coefficient of variation (CV) are shown. See Table 1 in the main text for trait codes and Fig. 2 for the species' codes.

Species	LDMC (mg d. wt g ⁻¹ f. wt)	SLA (m ² kg ⁻¹)	LL (mm)	LLS (°Cd)	LNCF (mg g ⁻¹)	NM (tiller ⁻¹)	SL (mm)	VE (mm)	ME (cm)	CC (g kg ⁻¹)	ADF (g kg ⁻¹)	EG	BF (°Cd)	TD (m ⁻²)
<i>Ap</i>	230 ^{bcd}	25 ^{bcd}	211 ^c	437 ^{cde}	10.7 ^{ab}	2.71 ^{bc}	113 ^a	346 ^c	90 ^d	440 ^f	261 ^a	4.3 ^a	619 ^k	2577 ^c
<i>Ao</i>	208 ^{efg}	27 ^{bc}	150 ^{def}	533 ^{bcd}	9.92 ^{bc}	2.41 ^{de}	56 ^{gh}	213 ^{fg}	63 ^f	537 ^b	197 ^g	3.7 ^{bcd}	623 ^j	4809 ^{bc}
<i>Ae</i>	195 ^{gh}	32 ^a	165 ^{def}	476 ^{bcd}	10.2 ^{abc}	2.44 ^{cde}	78 ^{de}	262 ^{de}	127 ^a	514 ^{bc}	223 ^{cdef}	4.1 ^{ab}	953 ^d	2949 ^c
<i>Dg</i>	216 ^{de}	24 ^{cde}	274 ^b	353 ^{de}	9.42 ^{cd}	2.53 ^{bcd}	107 ^{ab}	404 ^b	114 ^b	449 ^f	257 ^{ab}	2.9 ^{fg}	873 ^f	2510 ^c
<i>Er</i>	212 ^{ef}	28 ^b	168 ^{de}	376 ^{cde}	11.0 ^a	2.53 ^{bcd}	73 ^{ef}	274 ^d	99 ^c	469 ^{ef}	234 ^{cd}	4.1 ^{ab}	1217 ^a	2600 ^c
<i>Fa</i>	215 ^e	18 ^f	346 ^a	494 ^{bcd}	8.11 ^e	1.99 ^f	95 ^{bc}	455 ^a	118 ^b	508 ^{cd}	219 ^{def}	3.0 ^{ef}	873 ^f	2379 ^c
<i>Fr</i>	250 ^a	12 ^g	157 ^{def}	707 ^{ab}	9.92 ^{bc}	2.70 ^{bc}	50 ^{hi}	228 ^{defg}	77 ^e	452 ^f	240 ^{bc}	2.5 ^g	678 ⁱ	10083 ^a
<i>Hl</i>	186 ^h	33 ^a	159 ^{def}	304 ^{de}	8.53 ^e	2.38 ^{de}	90 ^{cd}	266 ^d	98 ^{cd}	500 ^{cd}	229 ^{cde}	3.4 ^{cde}	897 ^e	3646 ^c
<i>Lp</i>	198 ^{fgh}	23 ^{de}	175 ^d	408 ^{cde}	8.64 ^{de}	2.42 ^{de}	63 ^{fgh}	264 ^d	76 ^e	536 ^b	208 ^{fg}	3.5 ^{cd}	1093 ^c	4498 ^{bc}
<i>Php</i>	216 ^{de}	31 ^a	142 ^{ef}	260 ^e	10.3 ^{abc}	2.73 ^b	65 ^{efg}	214 ^{efg}	72 ^e	487 ^{dc}	227 ^{cde}	3.8 ^{bc}	1174 ^b	3922 ^c
<i>Pp</i>	232 ^{bc}	21 ^{ef}	179 ^{cd}	769 ^a	9.85 ^{bc}	2.23 ^{ef}	61 ^{fgh}	256 ^{def}	77 ^e	493 ^{cde}	226 ^{cde}	3.4 ^{cde}	761 ^g	6645 ^b
<i>Pt</i>	236 ^{ab}	27 ^{bc}	64 ^g	372 ^{cde}	10.6 ^{ab}	3.16 ^a	36 ⁱ	102 ^h	60 ^f	568 ^a	177 ^h	3.2 ^{def}	703 ^h	4739 ^{bc}
<i>Tf</i>	221 ^{cde}	27 ^b	132 ^f	604 ^{abc}	10.4 ^{ab}	2.53 ^{bcd}	63 ^{fgh}	205 ^g	74 ^e	514 ^b	213 ^{efg}	3.4 ^{cde}	897 ^e	3649 ^c
s.e.m	1.4	0.29	3.2	31.6	0.08	0.03	1.4	4.7	2.0	2.5	1.8	0.05	54.2	245.1
CV (%)	8.6	23	39	32	9.1	11	31	34	23	7.7	11	15	22	51