

Table 5. Associations of yield/plant and drought-induced yield reduction with measures of ELWL (a) and with leaf four traits (b). Other details as in Table 3.

a)

Yield trait:	ELWL trait: Time period:	ELWLW 0-3h	ELWLF 0-3h	ELWLD 0-3h	ELWLA 0-3h	ELWLW 3-6h	ELWLF 3-6h	ELWLD 3-6h	ELWLA 3-6h
Yield/plant - control		-0.216	-0.195	-0.173	-0.304	-0.103	0.055	0.058	-0.017
Yield/plant - droughted		-0.318	-0.290	-0.133	-0.242	-0.212	0.007	0.102	0.031
Ratio drought/control		-0.123	-0.120	0.020	0.048	-0.127	-0.050	0.044	0.047
Yield/plant at 7 g/plant		-0.327	-0.300	-0.155	-0.351	-0.233	0.000	0.074	-0.062
Yield/plant at 2 g/plant		-0.306	-0.283	-0.184	-0.317	-0.145	0.122	0.167	0.063

b)

Yield trait:	Leaf trait:	Leaf length	Leaf width	Leaf area	Lamina thickness	Midrib thickness	Initial FW	Leaf DW	Stomatal number
Yield/plant - control		0.304	0.309	0.373	0.211	0.108	0.260	0.288	-0.079
Yield/plant - droughted		0.399	0.142	0.326	0.183	0.175	0.315	0.248	-0.231
Ratio drought/control		0.043	-0.185	-0.084	-0.027	0.058	0.024	-0.073	-0.149
Yield/plant at 7 g/plant		0.383	0.300	0.415	0.158	0.182	0.324	0.280	-0.204
Yield/plant at 2 g/plant		0.250	0.273	0.318	0.247	0.144	0.242	0.230	-0.088
		P<0.05	P<0.01	P<0.001	P<0.0001				
92 df		0.203	0.264	0.334	0.384				
		-0.203	-0.264	-0.334	-0.384				