



Supplementary information

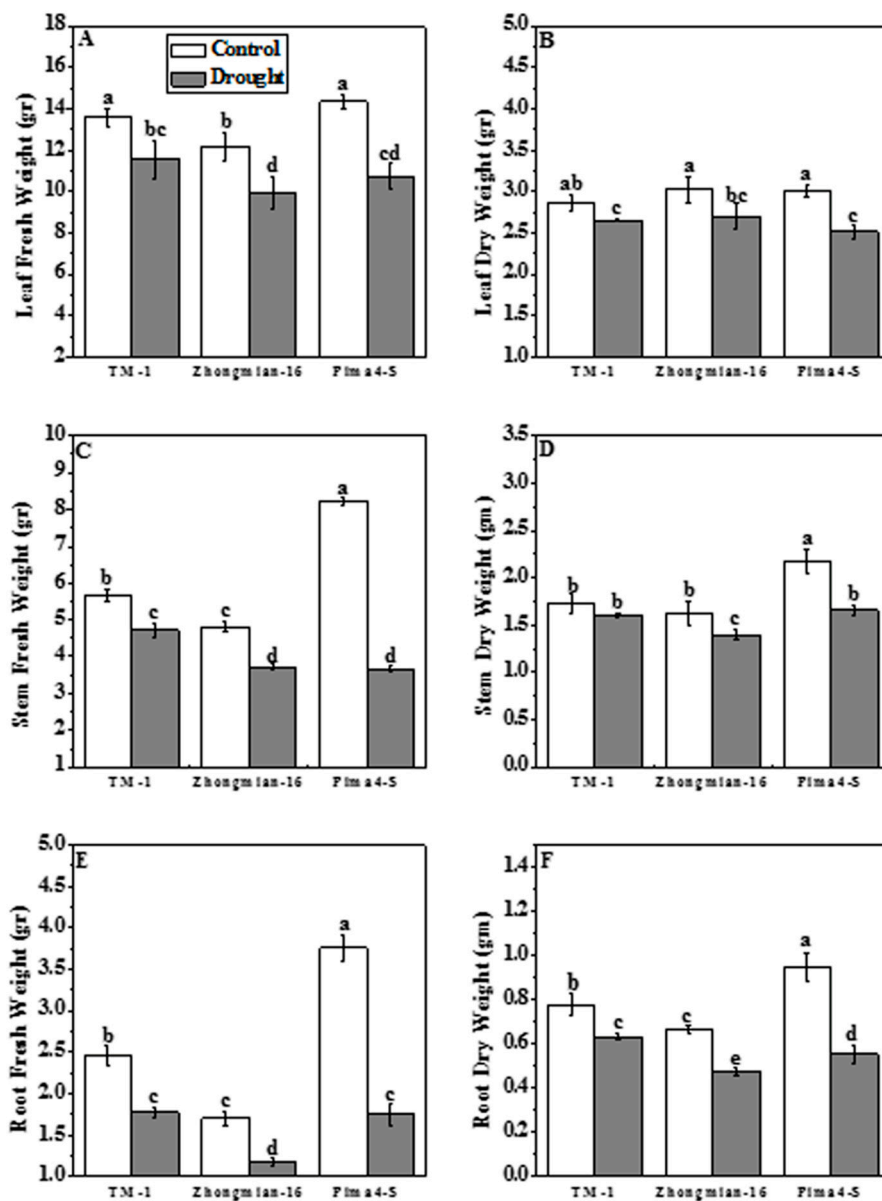


Figure S1: Effect of drought stress on fresh weight and dry weight of leaves, fresh weight and dry weight of stem, fresh weight and dry weight of root, in three-cotton species. Means denoted by the same letter are not significantly different at $p < 0.05$. Error bars are \pm SD ($n = 4$).

Table S1: Na⁺, K⁺ and other mineral elements of three cotton species exposure to drought.

Genotype	Treatment	Mineral content (mg g ⁻¹ DW)					
		Na	K	Fe	Mn	Zn	Cu
TM-1	Control	1.16 ± 0.04 ^b	20.03 ± 0.51 ^e	0.24 ± 0.02 ^b	0.05 ± 0.00 ^b	0.03 ± 0.00 ^{bc}	0.01 ± 0.00 ^b
	Drought	1.26 ± 0.02 ^a	22.50 ± 0.08 ^c	0.27 ± 0.03 ^a	0.05 ± 0.00 ^a	0.04 ± 0.00 ^a	0.02 ± 0.00 ^a
		(+8.76%)	(+12.33%)	(+11.84%)	(+14.90%)	(+12.50%)	(+40.39%)
Zhongmian-16	Control	0.79 ± 0.01 ^c	24.24 ± 0.39 ^b	0.20 ± 0.02 ^c	0.04 ± 0.00 ^b	0.03 ± 0.00 ^{cd}	0.01 ± 0.00 ^b
	Drought	0.82 ± 0.06 ^c	25.83 ± 0.07 ^a	0.21 ± 0.01 ^{bc}	0.04 ± 0.00 ^b	0.03 ± 0.00 ^b	0.02 ± 0.00 ^a
		(+4.41%)	(+6.58%)	(+4.72%)	(+3.26%)	(+7.79%)	(+38.76%)
Pima4-S	Control	0.36 ± 0.03 ^d	21.31 ± 0.33 ^d	0.20 ± 0.01 ^c	0.04 ± 0.00 ^b	0.03 ± 0.00 ^{cd}	0.01 ± 0.00 ^b
	Drought	0.37 ± 0.01 ^d	22.49 ± 0.27 ^c	0.20 ± 0.01 ^c	0.04 ± 0.00 ^b	0.03 ± 0.00 ^d	0.02 ± 0.00 ^a
		(+2.07%)	(+5.51%)	(+0.76%)	(+4.39%)	(-1.57%)	(+29.87%)
LSD _{0.05} between species		0.06	0.62	0.03	0.01	0.00	0.00

Results are presented as the mean of 4 individual measurements. Means denoted by the same letter are not significantly different at $p < 0.05$. Error bars are \pm SD ($n = 4$). Values in parenthesis are expressed as a decreased (-)/increased (+) percentage of the control.