

Table 1: Correlation coefficients of numeric response variables observed in study

	Yild	Paen	ThWt	Gran	Efer	Di75	Gr65	Gr75	Gr85	La75	La85	Plht	Laar	Cttdd	Spdi	Spii	Daad
Yild																	
Paen	0.13																
ThWt	0.18*	-0.12															
Gran	0.32****	0.41****	-0.06														
Efer	0.56****	-0.06	-0.01	-0.03													
Di75	-0.07	-0.17*	0.03	-0.05	-0.06												
Gr65	-0.10	-0.09	0.06	-0.01	0.10	-0.14*											
Gr75	0.10	0.20**	-0.12	0.18**	-0.19**	-0.18**	-0.07										
Gr85	0.06	0.12	-0.04	0.07	-0.10	-0.15*	0.37****	0.77****									
La75	0.34****	0.19**	-0.10	0.20**	0.07	-0.16*	0.17**	0.82****	0.75****								
La85	0.08	0.12	-0.01	0.02	-0.16*	-0.14*	0.13	0.87****	0.85****	0.76****							
Plht	-0.10	0.09	-0.12	0.05	-0.11	-0.09	0.00	0.11	0.12	0.07	0.06						
Laar	-0.04	0.18**	0.05	0.10	-0.02	-0.08	-0.11	0.10	0.03	0.08	0.07	0.11					
Cttdd	0.08	-0.19**	0.07	-0.05	0.13*	-0.10	0.00	-0.20**	-0.14*	-0.17**	-0.15*	0.03	-0.02				
Spdi	0.22**	0.11	0.13	0.16*	-0.03	-0.22**	0.10	0.18**	0.18**	0.19**	0.19**	-0.11	0.04	-0.08			
Spii	0.05	0.26****	-0.02	0.14*	0.02	-0.41****	0.05	0.17**	0.14*	0.14*	0.15*	0.23**	0.11	0.08	0.26****		
Daad	-0.13	-0.07	0.25**	-0.12	0.04	-0.06	0.30****	-0.45****	-0.17**	-0.29****	-0.31****	0.11	0.07	0.18**	0.13*	0.24**	
Dath	-0.13	-0.11	0.23**	-0.18**	0.07	-0.10	0.29****	-0.45****	-0.17**	-0.29****	-0.29****	0.08	0.08	0.24**	0.09	0.26****	0.93****

Note:

p < .0001: **** ; p < .001: *** ; p < .01: ** ; p < .05: *

Yild: Yield, Paen: Panicle length,

ThWt: Thousand kernel weight, Gran: Number of grains per panicle,

Efer: Number of effective tillers, Di75: Disease score at Z75,

Gr65: Greenness score at Z65, Gr75: Greenness score at Z75,

Gr85: Greenness score at Z85, La75: LAUG score at Z75,

La85: LAUG score at Z85, Plht: Plant height,

Laar: Leaf area, Cttdd: Canopy temperature depression,

Spdi: SPAD score at Z65, Spii: SPAD score at Z85,

Daad: Days to heading