

Table 12 Correlation matrix of yield characters of six cultivars of maize

	Stover weight	Grain weight per stand	Total number of grains	Replicate	Periods of exposure
Stover weight					
Grain weight per stand	0.14				
Total number of grains	0.15	0.99**			
Replicates	0.06	−0.1	−0.11		
Periods of exposure	0.08	−0.16	−0.16	0.00	
Cultivars	−0.21	−0.13	−0.12	0.00	0.00