

Table 11 Correlation matrix of the agronomic characters of maize

	Replicates	Day to plant emergence	Cultivars	Periods of exposure	Plant stand	Plant aspect	Mutation tolerance	Ear aspect	Plant husk	Ear harvest	Plant harvest
Replicates											
Days to plant emergence	0.05										
Cultivars	0.00	0.38									
Periods of exposure	0.00	0.06	0.00								
Plant stand	-0.75**	0.39	0.15	0.76**							
Plant aspect	-0.36	0.36	0.15	0.10	0.96**						
Mutation tolerance	-0.03	0.37	0.17	0.10	0.97**	0.96**					
Ear aspect	-0.11	0.16	-0.02	0.15	0.26	0.24	0.20				
Plant husk	-0.07	0.23	-0.11	0.27	0.24	0.22	0.18	0.82**			
Ear harvest	-0.14	0.22	-0.09	0.09	0.21	0.15	0.17	0.59**	0.61**		
Plant harvest	-0.12	0.22	-0.39	0.13	0.25	0.18	0.17	0.57**	0.64**	0.90**	

** Highly significant at $p < 0.01$, * Significant at $p < 0.05$