

Table 1 Phenotypic correlation coefficient analysis of component traits towards seed yield/plant in desi cotton

Traits	Plant height (cm)	No. of bolls/plant	Boll weight (g)	Seed index (g)	Lint index (g)	Ginning outturn (%)
Plant height (cm)	1					
No. of bolls/plant	0.1311**	1				
Boll weight (g)	0.1401**	0.0168	1			
Seed index (g)	-0.0052	0.0582	-0.1415**	1		
Lint index (g)	0.0606	0.0514	0.0245	0.6368**	1	
Ginning outturn (%)	0.0476	-0.0414	0.1905**	-0.8593**	-0.1557**	1
Seed cotton yield/plant (g)	0.1652**	0.9590**	0.2457**	0.0279	0.0560	-0.0032

Note: \*\*and \* Significant at 1.0 and 5.0 per cent level of probability