

Table 2 Genotypic 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	0.1385**	1				
Boll weight (g)	0.1525**	0.0364	1			
Seed index (g)	0.0016	0.0651	-0.1603**	1		
Lint index (g)	0.1136**	0.0642	0.0104	0.7446**	1	
Ginning outturn (%)	0.0679	-0.0502	0.2170**	-0.9107**	-0.4054**	1
Seed cotton yield/plant (g)	0.1781**	0.9709**	0.2613**	0.0328	0.0680	-0.0080

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