

Table 4 Genotypic direct and indirect effects of yield components on seed cotton yield in desi cotton

Traits	Plant height (cm)	No. of bolls/ plant	Boll weight (g)	Seed index (g)	Lint index (g)	Ginning outturn (%)	Genotypic correlation with Seed cotton yield/plant (g)
Plant height (cm)	0.0123	0.1331	0.0335	-0.0015	0.0471	-0.0463	0.1781**
No. of bolls/plant	0.0017	0.9605	0.0080	0.0602	0.0266	0.0343	0.9709**
Boll weight (g)	0.0019	0.0349	0.2200	0.1482	0.0043	-0.1480	0.2613**
Seed index (g)	0.0002	0.0625	-0.0353	-0.9243	0.3085	0.6213	0.0330
Lint index (g)	0.0014	0.0617	0.0023	-0.6882	0.4143	0.2766	0.0680
Ginning outturn (%)	0.0008	-0.0482	0.0477	0.8418	-0.1679	-0.6822	-0.0080

Note: \*\*and \* Significant at 1.0 and 5.0 per cent level of probability Residual = 0.0657