

Table 3 Phenotypic 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 (%)	Phenotypic correlation with Seed cotton yield/ plant (g)
Plant height (cm)	0.0093	0.1250	0.0316	0.0036	0.0216	-0.0260	0.1652**
No. of bolls/plant	0.0012	0.9533	0.0038	-0.0402	0.0183	0.0226	0.9590**
Boll weight (g)	0.0013	0.0160	0.2258	0.0978	0.0087	-0.1040	0.2457**
Seed index (g)	0.0001	0.0555	-0.0319	-0.6915	0.2269	0.4690	0.0280
Lint index (g)	0.0006	0.0490	0.0055	-0.4404	0.3563	0.0850	0.0560
Ginning outturn (%)	0.0004	-0.0395	0.0430	0.5942	-0.0555	-0.5459	-0.0032

Note: \*\*and \* Significant at 1.0 and 5.0 per cent level of probability Residual = 0.1621