

Table 4 Broadsense heritability (h^2_{BS}), Genetic Advance (G.A) along with variances

Traits	h^2	G.A	V_g	V_p	V_e
Yield	93.761	3.15	2.495	2.661	0.116
MONO	70.354	0.871	0.225	0.284	0.533
GOT	94.86	4.257	4.5	4.75	0.244
100SW	81.785	0.758	0.165	0.202	0.037
PH	97.616	16.96	69.44	71.136	1.696
NOB	93.7	3.145	2.487	2.655	0.167
SYMP	97.757	3.81	3.5	3.57	0.08
F.F	96.738	1.073	0.2806	0.29	0.009
F.L	93.387	3.063	2.37	2.53	0.168
F.S	99.3	3.772	3.373	3.39	0.02

Note: PH: Plant height (cm); MONO: Number of monopodial branches; SYMP: Number of sympodial branches; NOB: Number of bolls; F.L: Fibre length (mm); F.S: Fibre strength; F.F: Fibre fineness; GOT: Ginning out turn; 100SW: Weight of 100 seeds; SCY: Seed cotton yield