

Table 1 Mean of the parents/crosses for the following traits

Genotypes/Crosses	PH (cm)	MONO	SYMP	NOB	F.L (mm)	F.S (g/tax)	F.F (microgram per inch)	GOT (%)	100SW (g)	SCY (g)
B557	97.68	4.40	13.80	29.13	24.47	22.57	5.67	46.03	5.33	73.71
FH153	100.03	4.07	11.47	24.83	27.70	25.33	5.50	44.20	5.63	74.70
CRS2007	113.33	3.07	10.17	26.90	28.40	25.40	5.30	42.93	6.20	75.63
KZ191	99.13	4.00	9.70	25.73	27.47	23.43	4.40	44.30	5.70	73.83
S12	106.93	4.40	13.17	27.40	26.43	24.27	5.47	46.57	5.53	76.93
B557 × FH153	98.30	3.70	15.57	25.43	27.43	27.37	5.20	46.50	5.70	75.17
B557 × CRS2007	114.20	3.23	15.40	28.60	27.20	25.50	4.57	43.80	6.20	77.80
B557 × KZ191	111.40	3.03	13.47	25.90	26.43	21.80	5.27	47.30	5.70	75.53
B557 × S12	110.13	3.43	12.60	28.27	28.43	22.40	4.53	45.23	5.40	77.60
FH153 × CRS2007	95.60	3.73	10.50	24.63	26.30	23.50	4.77	46.27	5.90	73.97
FH153 × KZ191	94.65	4.27	10.90	28.57	26.50	24.37	5.33	45.07	5.53	74.50
FH153 × S12	97.43	4.23	11.50	28.57	27.63	24.20	6.03	49.43	5.10	74.60
CRS2007 × KZ191	87.93	4.13	10.07	27.53	22.57	26.17	5.37	46.17	5.83	73.17
CRS2007 × S12	115.40	3.40	11.00	26.60	28.27	24.40	4.43	41.63	6.80	76.60
KZ191 × S12	102.17	3.20	12.97	29.50	26.53	28.53	4.30	41.47	5.40	78.03

Note: PH: Pland 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