

Table 1 Analysis of variance for seed cotton yield per plant and its attributing characters in checks and experimental hybrids of cotton [*G. hirsutum* L.]

Source of Variation	df	Days to 50% flowering	Plant height (cm)	Number of monopodia Per plant	Number of sympodia Per plant	Mean sum of squares					
						Number of bolls per plant	Mean boll weight (g)	Seed cotton yield per plant (g/plant)	Ginning outturn (%)	Seed index (g)	Lint index (g)
	1	2	3	4	5	6	7	8	9	10	
Replication	1	30.74**	316.94**	0.71	1.86	43.22**	0.25	1.4	3.7	1.78	0.7
Hybrids	47	5.47**	311.77**	0.16	17.15**	61.15**	0.23	762.36**	18.69**	1.2	1.60*
Checks	2	8.00**	6.32**	0.26	8.44**	15.22**	0.66	784.51**	37.52**	0.79	0.46
Hybrids Vs Checks	1	1.59	87.55**	0.21	4.20**	185.62**	0.0001	1626.66**	44.55**	3.53	2.69
Error	50	5.005	189.57	0.1	10.003	11.84	0.14	149.43	17.76	1.03	1.09

Note: \* Significant at P = 0.05 \*\* Significant at P = 0.01