

Table 1 Analysis of variance for kapas yield per plant and its attributing characters in checks and experimental hybrids of cotton (*G. hirsutum* L.)

Source of Variation	Df	Mean sum of squares									
		Days to 50% flowering	Plant height (cm)	Number of monopodia Per plant	Number of sympodia Per plant	Number of bolls per plant	Mean boll weight (g)	Kapas 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