

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%	Plant height	Number of monopodia	Number of sympodia	Number of bolls	Mean boll	Kapas yield per	Ginning	Seed	Lint
		flowering	(cm)	Per plant	Per plant	per plant	weight (g)	plant (g/plant)	outturn (%)	index (g)	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