

Table 1 Combining ability analysis of variance as per Kempthorne (1957) in respect of kapas yield and its attributing characters of cotton hybrids (*G .hirsutum* L.)

Source of variation	Mean Squares												
	Df	Days to 50% flowering	Plant height (cm)	Monopodia per plant	Sympodia per plant	Bolls per plant	Mean boll weight (g)	Kapas yield per plant (g/plant)	Ginning per cent	Seed (g)	Index	Lint (g)	Index
Replication	1	33.84**	148.00**	0.72	0.22	29.04**	0.22	7.96**	0.008	1.76		0.57	
Cross	47	5.47**	311.77**	0.16	17.15**	61.15**	0.23	762.36**	18.69**	1.20		1.60**	
Lines(c)	5	6.71**	878.26**	0.23	81.10**	252.09**	0.78	1348.67**	50.28**	5.97**		7.22**	
Testers(c)	7	14.02**	377.85**	0.14	13.94**	47.30**	0.36	739.63**	44.19**	1.64		2.89**	
L × T (c)	35	3.59**	217.63**	0.15	8.66**	36.64**	0.12	683.14**	9.08**	0.43		0.54	
Error	47	5.14	192.00	0.10	10.23	11.89	0.14	150.65	11.99	1.07		1.15	
Total	95	-	-	-	-	-	-	-	-	-		-	