

Table 2 Variance due to general and specific combining ability for kapas yield and its attributing characters of cotton hybrids (*G .hirsutum* L.)

Character	Variance due to GCA	Variance due to SCA	GCA:SCA ratio	V <sub>A</sub>	V <sub>D</sub>
1. Days to 50% flowering	0.04	1.27	1:31.75	0.09	0.77
2. Plant height (cm)	2.24	139.12	1:62.10	4.49	12.81
3 Monopodia per plant	0.0002	0.03	1:150.00	0.0004	0.02
4. Sympodia per plant	0.20	11.22	1:56.10	0.40	0.78
5. Bolls per plant	0.58	47.33	1:81.60	1.17	12.37
6. Mean boll weight (g)	0.0026	0.12	1:46.15	0.005	0.01
7. Kapas yield (g /plant)	1.89	377.75	1:199.86	3.78	266.24
8. Ginning per cent (%)	0.22	10.19	1:46.31	0.45	1.45
9. Seed index (g)	0.01	0.72	1:72.00	0.03	0.31
10. Lint index (g)	0.02	1.08	1:54.00	0.05	0.30