

Table 3 Analysis of variance for sums and differences in respect of 12 characters in greengram (*Vigna radiata* (L.) Wilczek)

Source	Sum	Differences	Error	$\sigma^2 M$	$\sigma^2 M_L$	E_2
D.F	9	9	62	–	–	–
Plant height (cm)	19.36	22.93	21.39	–0.33	0.25	21.39
Days to 50% flowering	15.77**	5.33	2.67	2.18	0.44	2.67
Days to maturity	57.52**	20.27	14.08	7.24	1.11	14.08
No. of pod bearing cluster per plant	9.66**	17.45**	0.15	1.58	2.88	0.15
No. of pods per cluster	2.82	1.9	3.24	–0.06	–0.22	3.24
No. of pods per plant	195.22**	42.48**	0.14	31.99	6.54	3.23
Pod length (cm)	0.78	1.03	0.61	0.028	0.06	0.61
100–seed weight (g)	0.49	0.37	0.25	0.04	0.02	0.25
Total dry matter at harvest (g)	15.37**	38227.0**	4.33	11.77	9.87	4.33
Harvest index (%)	493.30**	76.68**	17.53	79.29	9.85	17.53
Seed yield per plant (g)	22.27**	12.57**	0.33	3.68	2.07	0.14
Seed yield per plot (g)	18302.81**	11560.06**	92.69	3035.02	1911.22	92.69

Note: *and** indicates significance at 5% and 1% probability levels respectively