

Table 4 Estimates of genetic parameters, dominance ratio and correlation co-efficient of sums and differences of 12 characters in greengram *Vigna radiata* (L.) Wilczek)

Source of variability	D	H ₁	F	E ₂	√ H ₁ /D	r/sumdiff.
Plant height (cm)	-1.35	1.02	-68.145	21.39	@	0.004
Days to 50% flowering	8.7	1.77	-45.33	2.67	0.45	0.0149
Days to maturity	28.96	4.45	-244.26	14.08	0.39	0.005
No. of pod bearing Cluster per plant	6.34	11.53	-269.34	0.15	1.32	0.04
No. of pods per cluster	-0.27	-0.88	-39.36	3.24	1.78	0.2
No. of pods per plant	127.99	26.54	-1912.77	3.23	0.45	0.006
Pod length (cm)	0.11	0.27	-6.92	0.61	1.57	0.23
100-seed weight (g)	0.16	0.08	-6.53	0.25	0.7	0.99
Total dry matter at harvest (g)	47.1	39.51	-1416.32	4.53	0.91	0.008
Harvest index (%)	317.18	39.48	-39260	17.52	0.35	0.028
Seed yield per plant (g)	14.75	8.29	-399.57	0.14	0.74	0.039
Seed yield per plot(g)	12140	7644.91	-344720	92.69	0.793	0

Note: @: The estimates of σ^{2ML} was either zero or negative