

Table 1 Estimation of different parameters of variability and genetic advance under section (at 5%) for twelve characters

Sl. No	Characters	Range	Mean	PCV (%)	GCV (%)	h ² (%)	GA (5%)	GA (% of mean)
1	Days to 50% flowering	36.000-44.333	42.278	4.00	3.34	69.43	2.421	5.73
2	Plant height (cm)	14.567-33.033	23.388	20.59	19.73	91.82	9.107	38.94
3	Clusters plant ⁻¹	2.467-4.067	3.097	15.82	13.49	72.78	0.734	23.71
4	Pods plant ⁻¹	4.733-10.533	7.299	24.52	23.34	90.59	3.340	45.75
5	Pod length (cm)	4.233-7.200	5.494	9.11	8.26	82.26	0.848	15.44
6	Seeds pod ⁻¹	4.200-8.333	6.816	14.91	13.63	83.49	1.748	25.65
7	Survival of 10 days old seedling at 10°C (d)	1.000-22.667	10.378	48.65	48.03	97.44	10.135	97.66
8	Survival of 20 days old seedling at 20°C (d)	8.000-35.000	16.456	34.77	34.31	97.40	11.480	69.76
9	Survival of 30 days old seedling at 30°C (d)	3.000-39.000	15.744	48.16	47.82	98.59	15.400	97.82
10	Survival of 40 days old seedling at 40°C (d)	7.000-31.000	18.556	34.54	34.23	98.25	12.970	69.90
11	100-seed weight (g)	1.937-3.783	3.197	14.11	13.72	94.53	0.879	27.48
12	Yield plant ⁻¹ (g)	1.610-3.590	2.561	18.68	17.09	83.76	0.827	32.23

Note: GA = Genetic advance as percentage of population mean