

Table 2: Genetic parameters for yield and yield contributing traits in combined over environments in chickpea

Traits / Characters	Heritability bs (%)	GA	GA % of mean	CV %	CD %
Plant Height	98.57	17.67	28.95	1.70	1.73
No. of primary branches/plant	83.26	0.39	23.53	5.61	0.15
No. of secondary branches/plant	98.49	1.83	43.32	2.62	0.18
No. of Pods/Plant	99.48	98.38	86.45	3.04	5.75
No. of seeds/pod	96.95	0.68	32.64	2.85	0.10
Days to 50% flowering	88.63	7.16	4.93	0.91	2.20
100Seed Weight	99.61	24.18	122.36	3.74	1.23
Seed Yield/plant	94.77	14.80	7.54	0.88	2.88
Days to maturity	98.06	0.87	41.64	2.87	0.10
Pod Length	99.76	27.22	76.09	1.82	1.08

Note: GA-Genetic advance, CV-Coefficient of variation and CD-Critical difference, NPB-No of primary branches/plant, NSB Number of secondary branches, DFL-Days to 50% flowering, DTM-Days to maturity, SY- Seed yield/plant, 100SW-100 seed weight, PL-Pod length and PH-Plant height