

Table 3 Genetic variability estimates for 12 quantitative traits in recombinant lines of F<sub>4</sub> generation in Gulyal white×Maruti cross in pigeonpea

Sl. No	Characters	Range		Mean	PCV (%)	GCV (%)	h <sup>2</sup> (%)	GAM (%)
		MIN	MAX					
1	Days to 50 % flowering	21	86	43.33	27.00	26.09	93.34	51.51
2	Days to maturity	127	179.5	154.07	8.39	6.34	57.09	9.86
3	Plant height (cm)	141.5	257.5	189.10	10.60	8.71	68.03	14.75
4	No of primary branches per plant	4	10	7.39	17.40	12.89	54.94	19.69
5	No secondary branches per plant	3	5.5	4.50	24.22	20.01	68.25	24.09
6	No seeds per pod	2	4	3.01	23.90	21.22	78.86	23.09
7	No seeds per plant	118	336	230.15	17.06	15.39	81.00	28.59
8	No of pods per plant	31	77	58.56	23.20	21.09	82.62	27.26
9	Pod bearing length (cm)	15.5	45	31.05	19.92	18.02	81.72	22.96
10	Test weight (gm)	7	13	9.89	15.05	13.58	81.39	19.87
11	Seed yield per plant (gm)	11.5	23	16	22.60	20.29	80.57	38.27
12	Seed yield (kg/ha)	565.5	3028	1545.01	34.27	31.21	82.82	34.38