

Table 2 Genetic variability estimates for 12 quantitative traits in recombinant lines of F₃ generation in Gulyal white x Maruti cross in pigeonpea

Sl. No	Character	Range		Mean	PCV (%)	GCV (%)	h ² (%)	GAM (%)
		MIN	MAX					
1	Days to 50 % flowering	21	86	43.33	26.86	25.91	93.11	51.51
2	Days to maturity	127	179.75	156.75	7.98	5.87	54.11	8.89
3	Plant height (cm)	126.5	197.5	161.87	9.85	7.41	56.55	11.48
4	No of primary branches per plant	6	16	10.31	19.77	17.96	82.47	28.12
5	No secondary branches per plant	2	6	4.75	22.69	20.00	77.69	24.12
6	No seeds per pod	1	4	3.01	22.38	20.23	81.7	58.04
7	No seeds per plant	128	197.5	161.17	10.29	8.07	61.00	13.03
8	No of pods per plant	25	59	39.81	22.29	20.00	80.48	27.16
9	Pod bearing length (cm)	9	32.5	19.05	19.88	15.62	61.73	26.28
10	Test weight (gm)	7	14.5	9.97	12.55	10.34	67.86	17.53
11	Seed yield per plant (gm)	11	38	17	21.95	20.09	83.69	29.50
12	Seed yield (kg/ha)	453	2073	1160	20.47	17.12	69.93	30.32