

Table 2 Estimates of genetic parameters for eight quantitative characters in F₂ and F₃ segregating populations of the cross ICC-13124 and WR-315 in chickpea

Character	Generation	VP	GCV (%)	PCV (%)	h ² _(BS) (%)	GAM (%)
Plant height (cm)	F ₂	39.52	13.55	14.37	88.97	26.33
	F ₃	29.79	12.91	13.31	94.03	25.80
Primary branches	F ₂	0.37	18.06	21.28	72.04	31.58
	F ₃	0.32	17.48	19.98	68.20	29.15
Secondary branches	F ₂	13.02	29.62	29.87	98.27	60.48
	F ₃	9.09	19.79	23.61	70.30	34.18
No. of pods/ plant	F ₂	2202.61	40.20	40.46	98.70	82.89
	F ₃	1362.56	37.01	37.94	95.14	74.36
Seeds/ pod	F ₂	0.13	24.05	24.25	98.41	49.15
	F ₃	0.29	32.15	38.49	69.78	55.32
No. of seeds/ plant	F ₂	2035.43	43.61	43.87	99.13	88.41
	F ₃	1172.54	35.75	35.92	99.01	73.30
Test weight (g)	F ₂	15.78	20.99	21.26	97.49	42.70
	F ₃	16.88	16.82	17.17	95.94	33.94
Yield per plant (g)	F ₂	144.1	45.32	48.42	87.22	87.18
	F ₃	67.20	36.46	36.56	99.45	74.91