

Table 1 Estimate of scaling test ('D' value) of chickpea for yield and its components

Crosses		Days to 50% flowering	Days to pod initiation	Days to maturity	Plant height (cm)	No. of Primary branches	No. of Effective pods/plant	No. of seeds / plant	Pod filling percentage	Biological yield(g)	Harvest index (%)	Seed yield / plant (g)
Cross 1	D	5.21	5.55	0.01	11.86	0.78	22.60	28.71	3.92	19.98	43.66	30.24
	SE	13.25	10.08	2.41	6.84	0.42	42.99	48.33	7.11	11.34	59.14	26.43
Cross 2	D	-5.87	-3.99	4.97	16.15**	-0.12	-14.92	-24.89	3.66	25.53**	-26.21**	6.19**
	SE	5.80	3.87	2.63	2.56	0.47	8.67	23.11	4.79	3.70	10.15	1.94
Cross 3	D	27.87	24.59	5.59	-5.89	0.27	8.70	-45.47	7.07	-39.29*	-13.97	-26.24**
	SE	15.78	14.76	3.23	8.23	1.00	46.03	33.66	6.30	17.72	28.76	7.84
Cross 4	D	-3.61	-5.53	7.39	20.78	-0.19	-13.54	-34.39	1.11	-17.58	3.96	-4.97
	SE	7.92	7.77	5.96	10.66	1.05	69.66	34.50	3.79	11.03	11.42	6.69
Cross 5	D	-6.00	-3.30	6.65	4.17	0.02	-11.12	-8.03	-4.06	1.33	2.39	1.99
	SE	9.37	6.00	3.48	6.27	0.47	58.24	37.08	4.54	12.11	8.24	7.45
Cross 6	D	-10.32	-8.26	-5.89	6.89	-1.50**	-46.49	-114.56**	1.57	-44.46**	-7.61	-24.99*
	SE	15.04	14.89	3.19	8.85	0.36	30.11	31.88	3.01	13.52	12.59	9.76

Note: *, ** = significant at 5% and 1% levels, respectively

SE = standard error