

Table 1 Mean values, genotypic variance and genetic parameters for components of crop duration and seed yield

Characters	Unit	Mean	Min.	Max.	Genotypic variance	Error variance	GCV (%)	PCV (%)	h <sup>2</sup> (%)	GA as % of mean
Vegetative period	days	36	33	45	13.27**	1.35	6.12	7.01	72.31	7.64
Reproductive period	days	51	37	68	179.08**	2.59	14.64	15.34	92.43	30.10
Physiological maturity	days	87	74	104	151.11**	7.55	7.98	8.60	85.77	14.47
Plant height	cm	97.2	73.6	111.7	250.04**	16.90	9.17	9.90	81.18	16.03
Primary branches/ plant	no.	2.2	1.3	3.7	1.00**	0.51	17.04	35.54	23.65	17.28
Capsules/plant	no.	39	20	56	245.02**	6.35	24.86	25.75	90.60	48.19
Capsule length	cm	2.5	1.6	3.5	0.21**	0.05	9.26	9.90	87.12	18.71
seeds/capsule	no.	54	34	70	223.75**	7.79	14.82	15.46	88.23	27.94
Seed yield/plant	g	3.7	1.6	6.2	3.61**	0.08	30.94	31.16	91.52	59.56

\*\*significant at 0.01 probability level, GCV= genotypic coefficient of variation, PCV= phenotypic coefficient of variation, h<sup>2</sup> = Broad sense heritability and GA= genetic advance