

Table 2 Analysis of variance for different yield parameters of parents and F₁ in blackgram

Source	Mean squares										
	df	Days to flowering	50% Days to maturity	Plant height (cm)	Number of branches/plant	primary Number of clusters/plant	Number of pods/plant	Number of seeds/pod	Pod length (cm)	100 seed weight (gm)	Yield/plant (gm)
Replication	2	0.4696	0.8125	1.0727	0.0243	0.0246	0.9510	0.0078	0.1043	0.0318	0.0964
Genotype	35	9.7757**	8.2520**	9.1224**	0.0465**	0.4576**	4.1989**	0.4721*	0.2520*	0.2002*	0.6745*
Error	70	0.6346	0.4486	1.5506	0.0085	0.0610	0.7541	0.1276	0.0664	0.0390	0.1693

Note: *Significant at P=0.05, **Significant at P=0.01 respectively