

Table 3 Analysis of variance for combining ability of different yield parameters of blackgram in F₁ generation

Source	Mean Squares										
	df	Days to 50% flowering	Days to maturity	Plant height (cm)	Number of primary branches/plant	Number of primary clusters/plant	Number of pods/plant	Number of seeds/pod	Pod length (cm)	100 seed weight (gm)	Yield/plant (gm)
GCA	7	1.1230**	2.2043**	2.4427**	0.0324**	0.1144**	2.0654**	0.2998**	0.1519**	0.0467**	0.3230**
SCA	28	3.7933**	8.2520**	3.1901**	0.0113**	0.1621**	1.2330**	0.1218**	0.0671**	0.0717**	0.2003**
Error	70	0.2115	0.4486	0.5169	0.0028	0.0203	0.2514	0.0425	0.0221	0.0130	0.0564

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