

Supplementary Table 1: Analysis of variance for different parameters along with p-value.

Source of variation	Degree of freedom	p-value				
		Plant height	Seed yield	Plant biomass per plant	Pod weight	Harvest index
Replication	9	-	-	-	-	-
Temperature (T)	3	0.000*	0.000*	0.000*	0.000*	0.000*
Water regime (WR)	1	0.000*	0.000*	0.000*	0.000*	0.009*
T X WR	3	0.000*	0.006*	0.000*	0.013*	0.000*
Cultivar (C)	1	0.363	0.473	0.368	0.489	0.513
T X C	3	0.029*	0.016*	0.000*	0.002*	0.186
WR X C	1	0.097	0.392	0.186	0.282	0.487
T X WR X C	3	0.294	0.008*	0.004*	0.019*	0.016*
Error	135	-	-	-	-	-
Total	159	-	-	-	-	-

*indicates differences were significant at 5% level of significance