

ABSTRACT

Eighty-one genotypes were tested in 9×9 simple lattice design to evaluate their genetic variability, heritability and genetic advance for 11 contributing traits at Pawe (main research station) and Dibate substation of Pawe Agricultural Research Center during 2018/2019 cropping season. Based on analysis of variance, most of traits showed highly significant ($p < 0.01$) differences except number of nodules per plant, number of pods per plant and number of seeds per pod. The estimates of phenotypic and genotypic coefficients of variations (PCV&GCV) showed that the values of PCV were higher than of GCV. This would be indicated that expression of traits was highly influenced by environmental factors. High GCV and PCV values were observed by number of seeds per plant and

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