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Genetic Variability, Heritability and Genetic Advance of Yield Attributing Trait in Doubled Haploid Lines of Chilli (*Capsicum annuum* L.) cv., Byadgi Dabbi

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One hundred doubled haploid lines of chilli (*Capsicum annuum* L.) cv., Byadgi Dabbi and three popular varieties were evaluated in Kharif-2018 for twelve traits to examine the nature of and magnitude of variability, heritability (H^2 = broad sense) and genetic advance. Analysis of variance revealed that the differences among all lines were significant for all the traits studied. Knowledge of selection effect on positive or negative changes of a character under improvement is of paramount importance for the success of any plant breeding programme and helps the selection of desirable breeding methods. Heritability and genetic advance are the important selection parameters and selection success is a reflectance of selection response. Analysis of variances for all the 12 characters studied revealed highly significant differences



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