SHORT COMMUNICATION

ASSOCIATION OF CHARACTERS FOR YIELD AND ITS ATTRIBUTES IN HUSKED BARLEY (*HORDEUM VULGARE* L.)

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Abstract: The genotypic and phenotypic correlation of 12 parents used in diallel mating system between 11 characters was estimated. The results revealed that grain yield per plant had positive and significant association with number of tillers per plant, number of grains per spike, biological yield per plant, harvest index and 1000-hernel weight both at genotypic and phenotypic levels. Its association with plant height and days to reproductive phase was negative and significant at both the levels.

Keywords: Barely, Components, Correlation coefficient, *Hordeum vulgare*, Yield

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