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EVOLVING MUSTARD (Brassica juncta Coss) GENOTYPES FOR RAINFED CONDITIONS

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ABSTRACT

The population comprising of 13 promising mustard genotypes evolved at 3 Research Stations in India was studied in 5 significantly different environments differentiated by years and middle and border plots for plant population and seed yield, and three environments for plant height and days to first flowering. Phenotypic stability parameters were studied for identifying characterstics of mustard genotypes desirable for rainfed conditions. The genotype RH-30 released as commercial variety for rainfed region was non responsive for high and stable yield and non responsive for low plant population but responsive for early flowering.

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