



RESEARCH PAPER

Effect of seed rate on linseed genotypes under utera condition

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Abstract : A field experiment was conducted under All India coordinated Research Project on linseed at Agriculture Farm, College of Agriculture, Nagpur in *Rabi* Season 2019-20. The experiment was laid out in Factorial Randomized Block Design with three replication in which effect of three seed rate *i.e.* 30, 40 and 50 Kg/ha was tested on three genotypes *i.e.* BRLS-106, Shekhar and T-397. The results revealed that among the genotype BRLS -106 was found superior over Shekhar and T-397 genotypes under *utera* condition with respect to growth, yield and yield attributes. However, the seed rate 50 kg⁻¹ found superior in yield, GMR and NMR. The interaction of BRLS-106 with seed rate 40kg/ha has recorded the highest seed yield and net monetary returns also.

Key Words : Genotype, Seed rate, Linseed, *Utera*, Seed yield, Economics

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