

Evaluation of castor (*Ricinus communis* L.) lines for searching resistance against reniform nematode (*Rotylenchulus reniformis*)

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ABSTRACT : The study was conducted for evaluating the reaction of 13 lines of castor against reniform nematode (*Rotylenchulus reniformis*) in pots condition. Out of thirteen lines, seven lines viz. SHB 896, SHB 966, SHB 974, SHB 977, SHB 982, SHB 991 & SHB 994 were found moderately resistant (MR) to reniform nematode (*Rotylenchulus reniformis*) with 11-20 females/plant, while other lines were either susceptible (S) or highly susceptible (HS).

Key Words : *Rotylenchulus reniformis*, castor, resistance, lines.