

## **Evaluation of castor (*Ricinus communis*) varieties for resistance against root-knot nematode, *Meloidogyne incognita***

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**ABSTRACT:** An experiment was conducted in pot condition to screen 16 castor varieties for resistance against root-knot nematode, *Meloidogyne incognita*. Out of 16 varieties screened six varieties GC-3, 48-1, DCS-9, MCI-5, MCI-8 and MCI-3 were found resistant by producing 10.00, 3.33, 5.00 and 8.00 galls per plant and eight varieties were found moderately resistant. Remaining two varieties were categorized under susceptible viz. DCS-519 and GCH-7-5.

**Key Words:** Castor, varietal screening, *Meloidogyne incognita*.