

Estimation of avoidable yield losses due to root-knot nematode, (*Meloidogyne* spp.) infesting tomato

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ABSTRACT : Tomato is often severely attacked by root-knot nematode, *Meloidogyne* spp. a predominant and widely prevalent species inflicting serious loss in tomato (Sasser, 1989; Reddy, 1986; Bhatti and Jain, 1977; Kamran *et al.*, 2011; Grace *et al.*, 2009; Cetintas and Yarba, 2010). Forty per cent yield losses in tomato due to *M. incognita*, was reported by Singh and Kumar (2015). Various centers of ‘All India Co-ordinated Research Project on Nematodes in Agriculture’ estimated yield losses in different cultivars of tomato ranged between 5 – 37 per cent (Anon., 2017b). Therefore, present investigation was carried out to determine avoidable yield losses occurred due to *Meloidogyne* spp. in tomato.

Key Words : Tomato (*Solanum lycopersicum* L.), estimation, yield losses, root-knot nematode (RKN), *Meloidogyne* spp.