

Report on incidence of root-knot nematode (*Meloidogyne graminicola*) infecting maize in Karnataka, India

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ABSTRACT : Root-knot nematodes, *Meloidogyne graminicola* are parasitic on a wide variety of plant hosts and especially common in warmer regions. Maize is most important cereal crop of Karnataka state. The physiology of infected plants is disordered, crop yield is reduced and the quality of the plant products is affected. The severe infections in shoots of maize plants suggest that parasitism of maize roots by the root-knot nematode might have contributed for stunting and decline of maize.

Key Words : Maize (*Zea mays*), root-knot nematode (RKN), *Meloidogyne graminicola*, Karnataka.