NEW NON-CROP HOSTS OF MELOIDOGYNE JAVANICA AND MELOIDOGYNE INCOGNITAIN INDIA

M. WAJID KHAN, S.R. HAIDER AND S.S. ASHRAF

Plant Pathology and Plant Nematology Laboratories, Department of Botany, Aligarh Muslim University, Aligarh-202001, India.

Abstract

Root-knot nematodes, particularly *Meloidogyne incognita* (Kofoid & White) Chitwood and *Meloidogyne javanica* (Trueb) Chitwood are of major economic importance and have extensively wide host ranges each infesting more than 700 host species or varieties (Goodey et al., 1965), including many non-crop hosts. Due to poor management practices the vegetable fields in Western Uttar Pradesh in India have heavy weed infestations. The weed hosts which may maintain populations of root-knot nematodes in the absence of crop hosts have been investigated in a survey undertaken in 1985-86.