MUSTARD (BRASSICA RAPA L.), A NEW HOST OF MELOIDOGYNE INCognita

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Abstract

In December 1986, mustard (Brassica rapa L.) plants growing in the experimental field of the Department of Botany, University of Karachi showed yellowing of leaves and stunted growth. On uprooting the roots were found heavily infested with root-knot nematode. Under the stereoscopic microscope, egg masses and white pear shaped females were recovered from swollen roots. The perineal pattern of mature females were similar to the report of Taylor & Sasser (1978) for Meloidogyne incognita (Kofoid and White) Chitwood. Mustard appears to be a new host of M. incognita not hitherto reported.