

ADDITION TO THE HOSTS OF *MELOIDOGYNE INCOGNITA* IN PAKISTAN

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Abstract

During a survey of diseased specimens in the cultivated area of Malir and experimental field of Department of Botany, University of Karachi, carrot (*Daucus carota* L.), coriander (*Coriandrum sativum* L.), dill (*Anethum graveolens* L.) and lettuce (*Lactuca sativa* L.) showed yellowing and stunted growth. Upon uprooting, roots of such plants were found to be parasitized by root-knot nematode. The perineal pattern of mature females resembled *Meloidogyne incognita* (Kofoid & White) Chitwood, as reported by Taylor & Sasser (1978), in having distinct dorsal arch composed of smooth to wavy lines and no lateral incisures. These hosts are new reports of *M. incognita* from Pakistan not reported earlier (Maqbool & Ghaffar, 1986, Munir *et al*, 1986 and Shahzad & Ghaffar, 1987). The specimens have been deposited in the collection of NNRC, University Karachi, Karachi-32, Pakistan.