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NEW NON-CROP HOSTS OF THE ROOT-KNOT NEMATODE, MELOIDOGYNE INCOGNITA IN GHYPT

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Abstract

Root samples of cultivated ornamental plants were collected from different nurseries, greenhouses and lath-houses in Egypt. Roots of each plant were examined by stereomicroscope for the presence of galls and egg masses of root-knot nematodes. Mature females of root-knot nematodes were dissected from galled tissue of the roots; perineal patterns of the females were then prepared and identified to *Meloidogyne incognita* (Kofoid & White, 1919) Chitwood, 1949 according to Eisenback *et al.*, (1981). Gall index (GI) and egg mass index (EMI) were rated on a 0-5 scale (Taylor & Sasser, 1978).