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**EFFECTS OF THE ROOT-KNOT NEMATODE
MELOIDOGYNE INCOGNITA ON *CARICA PAPAYA* SEEDLINGS**

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Abstract

Eight cultivars of *pawpaw*, *Carica papaya* L., screened for reactions to the root-knot nematode, *Meloidogyne incognita*, were very susceptible. Rates of growth of the seedlings were depressed over a 12-week period at inoculum levels of 5,000 to 20,000 eggs and second-stage juveniles; leaves of such seedlings were smaller than those of uninoculated plants. These leaves were also very chlorotic and roots of the seedlings were heavily galled.