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**REACTION OF SIX TOMATO CULTIVARS TO TWO SRI LANKA
POPULATIONS OF *MELOIDOGYNE* SPP.**

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Abstract

The reaction of six tomato cultivars, one susceptible (Katugastota) and five resistant (Brech, Bush, Piersol, Rossol and VFN8) to two local populations of root-knot nematodes, *Meloidogyne arenaria* (Neal) Chitw. and *M. javanica* (Treub) Chitw., was tested in a greenhouse in Sri Lanka. All the cultivars were attacked by both nematode species; however, *M. javanica* was more pathogenic to the susceptible variety, while *M. arenaria* retarded the growth and reduced the weight to a larger extent on the resistant varieties.