

REACTION OF FIVE CULTIVARS OF GRAM TO TWO COMMON SPECIES OF ROOT-KNOT NEMATODES

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Abstract

The reaction of five cultivars of gram to root-knot nematodes, *Meloidogyne incognita* (Race 1) and *M. javanica* was tested in greenhouse. All the cultivars were attacked by both nematodes and plant growth was adversely affected. All the cultivars were susceptible to both nematode species of which 2 were hypersusceptible to *M. javanica*. Using Canto-Saenz scheme, when gall indices were considered as basis for damage to host, these two cultivars were also significantly damageable to *M. javanica*.