

Screening of bottle gourd germplasms/varieties against *Meloidogyne incognita* and *M. javanica* pathotype 1 & 2

Tulika Singh and B.A. Patel

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ABSTRACT: Three separate experiments were carried out with 11 different bottle gourd varieties to screen them against root-knot nematodes, *Meloidogyne incognita* and *M. javanica* pt. 1 and 2. The results indicated that varieties ABGL 8, followed by ABGL 6 and ABGL 11 showed moderately resistant reaction to *M. incognita*; while the varieties ABGL 10, followed by ABGL 8 were considered as moderately resistant to *M. javanica* pt.1. However, none was found resistant or moderately resistant to *M. javanica* pt. 2.

Key Words: Screening, bottle gourd, *Meloidogyne incognita*, *Meloidogyne javanica* pathotype 1 & 2, resistance.