

EFFECT OF *LONGIDORUS ELONGATUS*, *MELOIDOGYNE INCOGNITA* AND *PRATYLENCHUS BRACHYURUS* ON PEANUT GROWTH

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Abstract

The effects of treatment with carbofuran @ 1kg a.i./ha in plots naturally infested with *Longidorus elongates*, *Meloidogyne incognita* and *Pratylenchus brachyurus* in which peanuts exhibited patchy growth was evaluated. The nematode population was reduced and yield of two peanut genotypes substantially increased. An improved root system led to a greater number of branches per vine in the treated plots as compared to untreated.