

REACTION OF CERTAIN FLOWER BULB PLANTS TO ROOT-KNOT NEMATODE, *MELOIDOGYNE INCOGNITA*

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Abstract

Eighteen flower bulb species belonging to 9 different plant families were screened for their susceptibility to root-knot nematode, *Meloidogyne incognita*, under greenhouse conditions. On the basis of the root gall index, amaryllis, clivia, white lily, narcissus, agapanthus, hyacinthus, easter lily and tulip were found highly resistant; tuberose, white calla, fressia, gladiolus, iris and anemone as susceptible, hemerocallis and ginger lily slightly resistant, dahlia moderately resistant and canna very resistant.