

Indian Grassland and Fodder Research Institute - Jhansi, India

OCCURRENCE OF *MELOIDOGYNE JAVANICA* ON *AVENA STERILIS*
A NEW HOST RECORD

by
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During a survey of nematode infestations in forage crops, root galls of varying sizes were observed on *Avena sterilis* L. and other *Avena* species and cultivars in plant breeding plots at this Institute. Infested plants of *A. sterilis* were unthrifty.

In the galled tissues different stages of a root-knot nematode, including numerous mature females with egg masses, were present. On the basis of perineal patterns of the mature females, the nematode was identified as *Meloidogyne javanica* (Treb) Chitw. *A. sterilis* seems to be a new host record for this economically important nematode species.

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