

NEW RECORD OF ALTERNATE HOSTS OF ROOT KNOT NEMATODES IN PAKISTAN

Muhammad Shahid, Ateeq-ur-Rehman and Aman Ullah Khan

Plant Pathology Section, Ayub Agricultural Research Institute, Faisalabad, Pakistan.

In 2007, during the Survey for the plant parasitic nematodes in the Punjab Province, three new hosts (Alternate) of root knot nematode were recorded. Galling on the roots of Creeping Weed 'Khatti Booti' (*Oxalis corniculata* Sorrel), Fleabane 'Lucern Booti' (*Conyza ambigua* DC) and Wild Tobacco 'Geedar Tumbacco' (*Nicotiana plumbaginifolia* Viv.) was found due to infestation of root knot nematodes. Mature females were obtained from the infested roots. The perineal pattern of mature females was similar to the report of Taylor and Sasser (1978) about *M. javanica* (Treub, 1885) Chitwood, 1949, having a low dorsal arch and distinct lateral incisures. These weeds hosts are new records of *M. javanica* not reported earlier in Pakistan (Zarina and Maqbool, 1991; Maqbool and Shahina, 2001; Khanzada and Khan, 2003; Zarina, 2004; Khan *et al.*, 2005).

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