

**LEHLI (*CONVOLVULUS ARVENSIS*) WEED, A NEW
ALTERNATE HOST OF *MELOIDOGYNE INCOGNITA* IN
PAKISTAN**

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In a field trial at area of Vegetable Research Institute (AARI), Faisalabad in 2011, a new host of root-knot nematode (RKN) was recorded. Moderate galls on the roots of *Convolvulus arvensis* were observed due to RKN infestation. Under the stereoscopic microscope mature whitish pear shaped females were isolated from the roots of *C. arvensis*. By using perineal pattern technique (Eisenback *et al.*, 1981), a most common and abundant species of root-knot nematode *M. incognita* (Kofoid & White, 1919) Chitwood, 1949 was identified from the host. The perineal pattern of *M. incognita* comprises a distinct dorsal arch composed of smooth to wavy lines and no lateral incisures. This new record of *M. incognita* has not been hitherto reported in Pakistan (Zarina & Maqbool, 1991; Maqbool & Shahina, 2001; Khanzada & Khan, 2003; Zarina, 2004; Khan *et al.*, 2005; Erum *et al.*, 2005; Shahid *et al.*, 2006, 2007, 2008; Shahina *et al.*, 2009).

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