TWO NEW SPECIES OF *FILENCHUS* AND *AGLENCHUS* (ANDRASSY, 1954) MEYL, 1961 (NEMATODA: TYLENCHIDAE)

M.S. SULTAN

Section of Nematology, Department of Plant Pathology, Punjab Agricultural University, Ludhiana-141004, India.

Abstract

Filenchus spiculatus n. sp. found in the rhizosphere of *Pisum sativum* from Bhawali, Nainital, India, is characterized in having $6-7~\mu m$ long spear, pyriform to saccate basal oesophageal bulb and V=60-64~%. It comes close to *F. quartus* (Szczygiel, 1969) n. comb. *Aglenchus andrassyi* n.sp. found in the rhizosphere of *Pyrus communis* from Ranikhet, Almora, India is characterized in having 3 μm wide cutilular annules, narrow lateral field with equally distant incisures, 0.40-0.43~mm long body, $13-16~\mu m$ long spear with round knobs and a cylindrical tail tapering from middle to the round terminus. It comes close to *A. agricola*(De Man, 1884) Meyl, 1961 *A. mardanesis* Maqbool *et al.*, 1984 and *A. muktii* Phukan and Sanwal, 1980. Some new combinations are also proposed viz. *F. striatus*, *F. quartus*, *F. criniformicaudatus*, *F. sheri* and *F. afghanicus*. The name *Tylenchus sheri* Andrassy, 1979 has been retained.