NEW HOST RECORDS OF CYST NEMATODES, HETERODERA ZEAE AND H. MOTHI FROM PAKISTAN

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Abstract

In a recent survey root and soil samples were collected from stunted crops of chilli, jute, eggplant and radish. On processing the soil samples using Cobb's (1918) sieving and gravity method, a large number (45-70/100 gm of soil) of light brown, thin walled lemon shaped cysts with protruding neck and vulva were recovered on a 100 mesh screen. Cysts found attached to the roots were also collected. These cysts were identified as *Heterodera zeae* and *H. Mothi*. Cyst cones were prepared using Golden's method (1978) and second stage juveniles were mounted in 3% formaldehyde for measurement.