

SURVEY OF ROOT-KNOT DISEASE OF CHICK-PEA (*CICER ARIETINUM* L.) IN AND AROUND DISTRICT ALLAHABAD, U.P.

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Abstract

A survey of chick-pea fields in 14 different locations of Allahabad, UP, India, showed that more than 50 % fields were infested with *Meloidogyne* root-knot nematode. High inoculum density (ID) and gall indices were recorded from Holagarh, Dhanpur, Phulpur, Bahadurpur, Baharia and Mauaima. Maximum disease prevalence (D.P.) of 80 % was noted at Holagarh and Karchana while maximum relative density (R.D.) was recorded at Phulpur followed by Dhanupur. Root-knot nematode was not recorded from Saidabad which has a clay soil.