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RESPONSE OF CORN CULTIVARS AND SOIL TYPES TO ROOT LESION NEMATODE, *PRATYLENCHUS ZEA*

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Abstract

Reproduction of *Pratylenchus zae* on corn cvs. Sultan and Sunahri under different soil types was studied in green house conditions. Sand and sandy loam was most favorable for infection and reproduction of *P. zae*, clay soil least suitable and sandy clay loam and silt loam were intermediate. Final nematode population and plant injury caused by *P. zae* showed that cv. Sultan was more susceptible than cv. Sunahri.