

HISTOPATHOLOGY OF DATEPALM ROOTS INFECTED WITH *PRATYLENCHUS PENETRANS* ROOT-LESION NEMATODE

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Abstract

Histopathological studies of datepalm (*Phoenix dactylifera* L.) roots infected with *Pratylenchus penetrans* root-lesion nematode showed puncture of epidermal cells, disarrangement of cortical cells with large empty, abnormal cavities. Membranous cell walls were wavy and collapsed as the supporting material was destroyed by nematode infection.