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HISTOPATHOLOGY OF CAULIFLOWER ROOTS INFECTED WITH RENIFORM NEMATODE

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Abstract

The study examines the histopathological changes in the roots of cauliflower resulting from infection with reniform nematode, *Rotylenchulus reniformis*. Infected cauliflower roots, regarded as a poor host for this nematode, has more or less similar histopathological changes as reported in other hosts of this nematode. Females matured normally with their kidney-shaped posterior portion remaining outside the root tissue. The feeding site was confined to pericycle region. Hypertrophied cells formed under the influence of females exhibited almost semilunar arrangement as observed in efficient hosts.