

## **HISTOPATHOLOGY OF PAPAYA ROOTS INFECTED BY *ROTYLENCHULUS RENIFORMIS***

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### **Abstract**

Naturally infested roots of papaya (*Carica papaya* L. var. bengali) were collected from Khawaja farm, Superhighway, Sindh from a depth of 5-25 cm. Histopathological studies revealed that *Rotylenchulus reniformis* cause severe damage to the roots. The syncytial cells had densely stained granular cytoplasm in the stele of plant roots and became slightly hypertrophied. Partial cell lysis and giant cell formation and eggs in gelatinous matrix were obvious. Several cells had broken walls appearing as a mesh like network.