

## DISTRIBUTION OF PLANT PARASITIC NEMATODES IN SUGARCANE FIELDS OF EGYPT

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### Abstract

Survey of plant-parasitic nematodes associated with sugarcane fields soil indicated that the most important nematode genera were *Criconemoides*, *Helicotylenchus*, *Hemicycliophora*, *Heterodera*, *Meloidogyne*, *Pratylenchus*, *Rotylenchulus* and *Tylenchorhynchus* in Nile Delta and Upper Egypt. *Pratylenchus* sp., was found to be the highest in its population density, frequency of occurrence and prominence value.