## MELOIDOGYNE SPECIES IN MIXED CROPPING SYSTEMS IN THE RAINFOREST AND SAVANNAH ZONES OF NIGERIA<sup>1</sup>

## A.A. IDOWU AND B. FAWOLE<sup>2</sup>

University of Ibadan, Nigeria National Cereals Research Institute, P.M.B.-8, Bida, Nigeria State, Nigeria.

## **Abstract**

Identification of *Meloidogyne* species infecting cowpea roots under mixed cropping systems in Nigeria showed that *M. javanica* was the predominant species in the savannah zone, and *M. incognita* races 1 and 2 were the dominant biotypes encountered in the mangrove and rainforest zones. Mixed cropping systems *per se* had little quantifiable effect on incidence or population density of given species.