

Agricultural Research Institute - Nicosia, Cyprus

OCCURRENCE OF *HETERODERA LATIPONS* ON BARLEY IN CYPRUS

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During a small-scale nematode survey on barley in Cyprus, carried out in spring 1987, the mediterranean cereal cyst nematode, *Heterodera latipons* Franklin, 1969, was found in great number attacking barley (var. Athenais). Infested plants were stunted and their root systems harboured numerous white cysts. Earlier soil sampling, made when plants had reached 10-15 cm high, revealed numer-

ous second-stage juveniles in the soil.

The nematode seems to be widespread in areas where barley has been grown for many years in monoculture. In one field (Latsia Village) yield losses caused by the nematode were estimated to be over 50 per cent.

The nematode was initially collected from a small field (Athienou) and identified by Mary Franklin, in 1977.