

*Pak. J. Nematol.*, 6 (1): 39-43, 1988.

## **RESISTANCE OF BARLEY AND WHEAT CULTIVARS TO ROOT-KNOT NEMATODES, *MELOIDOGYNE* SPP.**

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### **Abstract**

The reaction of 5 barley and 8 wheat cultivars to *Meloidogyne incognita* Races 1 and 3, *M. arenaria* and *M. javanica* were studied. All barley cultivars were resistant to *M. arenaria* but susceptible or moderately susceptible to *M. javanica*. Barley cvc. Bonus and CC 163 were resistant to *M. incognita* Race 3 and *M. incognita* Race 1, respectively. All the wheat cultivars were resistant to root-knot nematode except Giza 155 and Giza 157 which were susceptible to *M. javanica*. The root and shoot dry weight of susceptible cultivars significantly reduced due to root-knot nematode infection.