

CONTENTS

JOURNAL OF NEMATOLOGY

Vol. 35, No. 1

March 2003

Associations

Competition between <i>Heterodera glycines</i> and <i>Meloidogyne incognita</i> or <i>Pratylenchus penetrans</i> : Independent Infection Rate Measurements. HADDISH MELAKEBERHAN AND JYOTIRMOY DEY	1
Horizontal Transmission of <i>Bursaphelenchus xylophilus</i> between Sexes of <i>Monochamus alternatus</i> . KATSUMI TOGASHI AND YOH ARAKAWA	7
Interaction of <i>Pratylenchus penetrans</i> and <i>Rhizoctonia fragariae</i> in Strawberry Black Root Rot. J. A. LAMONDIA	17

Host Status

Host Suitability of Diverse Lines of <i>Phaseolus vulgaris</i> to Multiple Populations of <i>Heterodera glycines</i> . JAMES R. SMITH AND LAWRENCE D. YOUNG	23
Host Suitability of the Olive Cultivars Arbequina and Picual for Plant-Parasitic Nematodes. A. I. NICO, R. M. JIMENEZ-DIAZ, AND P. CASTILLO	29
Host Suitability of Rapeseed for <i>Heterodera schachtii</i> . ERIC L. NIELSEN, DAVID D. BALTENSPERGER, ERIC D. KERR, CHARLIE L. RIFE	35

Management

Intercropping Cover Crops with Pineapple for the Management of <i>Rotylenchulus reniformis</i> . K.-H. WANG, B. S. SIPES, AND D. P. SCHMITT	39
Relationship of Aerial Broad Band Reflectance to <i>Meloidogyne incognita</i> Density in Cotton. T. A. WHEELER AND H. W. KAUFMAN	48
<i>Rotylenchulus reniformis</i> Management in Cotton with Crop Rotation. R. F. DAVIS, S. R. KOENNING, R. C. KEMERAIT, T. D. CUMMINGS, AND W. D. SHURLEY	58
Efficacy of Aldicarb to <i>Rotylenchulus reniformis</i> and Biodegradation in Cotton Field Soils. K. S. MCLEAN AND G. W. LAWRENCE	65
Impact of Cotton Production Systems on Management of <i>Hoplolaimus columbus</i> . S. R. KOENNING, K. L. EDMISTEN, K. R. BARKER, AND D. E. MORRISON	73

Methods

A Comparison of Low-Temperature and Ambient-Temperature SEM for Viewing Nematode Faces. L. K. CARTA, W. P. WERGIN, E. F. ERBE, AND C. A. MURPHY	78
---	----

Molecular Biology

<i>Meloidogyne javanica</i> Chorismate Mutase Transcript Expression Profile Using Real-Time Quantitative RT-PCR. JANET E. PAINTER AND KRIS N. LAMBERT	82
---	----

Population Dynamics

Impact of Herbicides on <i>Heterodera glycines</i> Susceptible and Resistant Soybean Cultivars. C. A. BRADLEY, G. R. NOEL, C. R. GRAU, J. M. GASKA, N. C. KURTZWEIL, A. E. MACGUIDWIN, L. M. WAX, G. L. HARTMAN, AND W. L. PEDERSEN	88
Density-Dependent Multiplication and Survival Rates in <i>Heterodera glycines</i> . T. C. TODD, J. H. LONG, JR., AND T. R. OAKLEY	98
Population Dynamics of <i>Heterodera glycines</i> in Conventional Tillage and No-Tillage Soybean/Corn Cropping Systems. G. R. NOEL AND L. M. WAX	104

(Contents continued on inside back cover)