

CONTENTS
JOURNAL OF NEMATOLOGY

Vol. 44, No. 1

March 2012

Review

- Atypical Development in Plant and Soil Nematodes. HOWARD FERRIS, ROBERT ROBBINS, GREGOR YEATES 1

Contributed Papers

A Comparison of Three Molecular Markers for the Identification of Populations of <i>Globodera pallida</i> . ANGELIQUE H. HOOLAHAN, VIVIAN C. BLOK, TRACEY GIBSON, MARK DOWTON.....	7
The Nature and Frequency of Chimeras in Eukaryotic Metagenetic Samples. DOROTA L. PORAZINSKA, ROBIN M. GIBLIN-DAVIS, WAY SUNG, W. KELLEY THOMAS.....	18
Effects of <i>Tagetes patula</i> on Active and Inactive Stages of Root-Knot Nematodes. SHARADCHANDRA P. MARAHATTA, KOON-HUI WANG, BRENT S. SIPES, CERRUTI R. R. HOOKS	26
Variable Rate Application of Nematicides on Cotton Fields: A Promising Site-Specific Management Strategy. BRENDA V. ORTIZ, CALVIN PERRY, DANA SULLIVAN, PING LU, ROBERT KEMERAIT, RICHARD F. DAVIS, AMANDA SMITH, GEORGE VELLIDIS, ROBERT NICHOLS	31
Description of <i>Globodera ellingtonae</i> n. sp. (Nematoda: Heteroderidae) from Oregon. ZAFAR A. HANDOO, LYNN K. CARTA, ANDREA M. SKANTAR, DAVID J. CHITWOOD	40
Molecular and Morphological Characterization of the Corn Cyst Nematode, <i>Heterodera zeae</i> , from Greece. A. M. SKANTAR, Z. A. HANDOO, G. N. ZANAKIS, E. A. TZORTZAKAKIS	58
Biocontrol Efficacy Among Strains of <i>Pochonia chlamydosporia</i> Obtained from a Root-Knot Nematode Suppressive Soil. JIUE-IN YANG, ANGELO LOFFREDO, JAMES BORNEMAN, J. OLE BECKER	67
Effects of the Integration of Sunn Hemp and Soil Solarization on Plant-Parasitic and Free-Living Nematodes. SHARADCHANDRA P. MARAHATTA, KOON-HUI WANG, BRENT S. SIPES, CERRUTI R. R. HOOKS	72
Two New Species of <i>Pristionchus</i> (Rhabditida: Diplogastridae): <i>P. fissidentatus</i> n. sp. from Nepal and La Réunion Island and <i>P. elegans</i> n. sp. from Japan. NATSUMI KANZAKI, ERIK J. RAGSDALE, MATTHIAS HERRMANN, RALF J. SOMMER	80
Several Grassland Soil Nematode Species Are Insensitive to RNA-Mediated Interference. DAVID WHEELER, BRIAN J. DARBY, TIMOTHY C. TODD, MICHAEL A. HERMAN	92