

CONTENTS
JOURNAL OF NEMATOLOGY

Vol. 42, No. 1

March 2010

Contributed Papers

Effects of In-furrow and Water-run Oxamyl on <i>Paratrichodorus allius</i> and Corky Ringspot Disease of Potato in the Klamath Basin. B. A. CHARLTON, R. E. INGHAM, N. L. DAVID, N. M. WADE, N. MCKINLEY	1
Nematicidal activity of essential oils and volatiles derived from Portuguese aromatic flora against the pinewood nematode, <i>Bursaphelenchus xylophilus</i> . P. BARBOSA, A.S. LIMA, P. VIEIRA, L.S. DIAS, M.T. TINOCO, J.G. BARROSO, L.G. PEDRO, A.C. FIGUEIREDO, M. MOTA.	8
Effects of Midas® on Nematodes in Commercial Floriculture Production in Florida. NANCY KOKALIS-BURELLE, ERIN N. ROSSKOPF, JOSEPH P. ALBANO, JOHN HOLZINGER.....	17
Enhancement of the efficacy of a carbamate nematicide against the potato cyst nematode, <i>Globodera pallida</i> , through mycorrhization in commercial potato fields. T. DELIOPOULOS, S. T. MINNIS, P. W. JONES, P. P. J. HAYDOCK.....	22
A New Technique for Photographing Perineal Patterns of Root-knot Nematodes. J. D. EISENBACK	33
Morphological and Molecular Characterization of <i>Discocriconemella inarata</i> , an Endemic Nematode from North American Native Tallgrass Prairies. THOMAS O. POWERS, TIMOTHY HARRIS, REBECCA HIGGINS, LISA SUTTON, KIRSTEN S. POWERS.....	35
Description of <i>Parasitorhabditis frontali</i> n. sp. (Nemata: Rhabditida) from <i>Dendroctonus frontalis</i> Zimmermann (Coleoptera: Scolytidae) L. K. CARTA, G. BAUCHAN, C.-Y. HSU, C. YUCEER	46
Relationships between initial population densities of <i>Meloidogyne incognita</i> race 2 and nematode population development in terms of variable soybean resistance. HENDRIKA FOURIE, ALEXANDER H. MC DONALD, DIRK DE WAELE	55

Symposium papers

Contribution of Nematodes to the Structure and Function of the Soil Food Web. HOWARD FERRIS.....	63
Partitioning of habitable pore space in earthworm burrows. JOSEF H. GORRES, JOSE A. AMADOR	68
Assessing Cross-disciplinary Efficiency of Soil Amendments for Agro-biologically, Economically, and Ecologically Integrated Soil Health Management. HADDISH MELAKEBERHAN.....	73
Controls on Soil Carbon Sequestration and Dynamics: Lessons from Land-use Change. SHERRI J. MORRIS, RICHARD CONANT, NATHAN MELLOR, ELIZABETH BREWER, ELDOR A. PAUL.....	78
Forms and Functions of Meso and Micro-niches of Carbon within Soil Aggregates. ALVIN J. M. SMUCKER, WEI WANG, ALEXANDRA N. KRAVCHENKO, RICHARD P. DICK	84