

**JOURNAL OF
AGRICULTURAL AND URBAN ENTOMOLOGY
(ISSN 1523-5475)**

**RANDY MCWHORTER, EXECUTIVE DIRECTOR
3517 Flowering Oak Way
Mt. Pleasant, SC 29466**

PRSRT STD
U.S. Postage
PAID
Rochester, NH
Permit No. 61

Journal of Agricultural and Urban Entomology

Contents

Volume 26, No. 4	October 2009
XIAOXIA GUO, FAQING YANG, TONGYAN ZHAO, YANDE DONG, AND BAOLIN LU – Initial Analysis of Gene Expressions in Response to Dengue-2 Virus Infection in <i>Aedes albopictus</i> (Diptera: Culicidae)	157
R. MUNIAPPAN, B. M. SHEPARD, G. W. WATSON, G. R. CARNER, A. RAUF, D. SARTIAMI, P. HIDAYAT, J. V. K. AFUN, G. GOERGEN, AND A. K. M. ZIAUR RAHMAN – New Records of Invasive Insects (Hemiptera: Sternorrhyncha) in Southeast Asia and West Africa	167
MONEEN M. JONES, JACQUELINE L. ROBERTSON, AND RICHARD A. WEINZIERL – Susceptibility of Eggs from Two Laboratory Colonies of Oriental Fruit Moth (Lepidoptera: Tortricidae) to Novaluron	175
JANET J. KNODEL, PATRICK B. BEAUZAY, ERIC D. ERIKSMOEN, AND JEREMY D. PEDERSON – Pest Management of Wheat Stem Maggot (Diptera: Chloropidae) and Wheat Stem Sawfly (Hymenoptera: Cephidae) Using Insecticides in Spring Wheat	183
JUANG-HORNG CHONG, LAURIE REID, AND MARGARET WILLIAMSON – Distribution, Host Plants, and Damage of the Black Twig Borer, <i>Xylosandrus compactus</i> (Eichhoff), in South Carolina	199

JOURNAL OF AGRICULTURAL AND URBAN ENTOMOLOGY • VOLUME 26 • NUMBER 4 • 2009

MOVING?

DO NOT MISS AN ISSUE . . .

Please notify us immediately by returning the address label with corrections noted to the above address.

THE JOURNAL OF AGRICULTURAL AND URBAN ENTOMOLOGY

<http://scentsoc.org>

Volume 26 • Number 4 • 2009

The *Journal of Agricultural and Urban Entomology* is published under the auspices of the South Carolina Entomological Society, Inc. Journal publishes contributions of original research concerning insects and other arthropods of agricultural and urban significance (including those affecting humans, livestock, poultry, and wildlife). The Journal is particularly dedicated to the publication of articles and notes pertaining to applied entomology, although it will accept suitable contributions of a fundamental nature related to agricultural and urban entomology. For information on the Society or Journal, contact our office: SCES, 3517 Flowering Oak Way, Mt. Pleasant, SC 29466 or see <http://entweb.clemson.edu/scesweb>.

For manuscript guidelines contributing authors should consult "Instructions for Authors" at the JAUE website: <http://entweb.clemson.edu/scesweb/jaue.htm>. Authors should submit their manuscript to D. Michael Jackson / Editor JAUE, USDA-ARS, US Vegetable Laboratory, 2700 Hwy. 17, Charleston, SC 29414; ph 843-402-5308, email mike.jackson@ars.usda.gov Page charges: \$60.00 per page; photos, figures, tables, etc. are charged an additional \$20.00 each. Excessive or complicated tables, landscape tables, oversize figures, or photos maybe subject to an additional charge depending on number, length, complexity, etc. Page charges are subject to change without notice. For more information concerning charges, reprints, etc., contact the Executive Director: Randy McWhorter, Clemson University, 3517 Flowering Oak Way, Mt. Pleasant, SC 29466; phone 843.856.9411; rmcwhrt@clemson.edu

EDITORIAL COMMITTEE

Editor: D. Michael Jackson, USDA-ARS, US Vegetable Laboratory, 2700 Savannah Highway, Charleston, SC 29414; ph 843-402-5308

Subject Editors:

D. Scott Akin, University Arkansas, Southeast REC, 1408 Scogin Drive / P.O. Box 3508, Monticello, AR 71656

Steven P. Arthurs, University of Florida, IFAS MREC, 2725 Binion Road, Apopka FL 32703

J. W. Austin, BASF Corporation, 26 Davis Drive, Morrisville, NC 27709

Jeremy Greene, Clemson University Edisto REC, 64 Research Rd., Blackville, SC 29817

Xing Ping Hu, 203 Extension Hall, Urban Entomology, Auburn University, Auburn, AL 36849

Fangneng Huang, 404 Life Sciences Building, Department of Entomology, Louisiana State University AgCenter, Baton Rouge, LA 70803

J.W. McCreadie, Dept. of Biological Sciences, LSB 124, Univ. of South Alabama, Mobile, AL 36688-0002

C. E. Sorenson, Dept. of Entomology, North Carolina State Univ., Research Annex - West A, Campus Box 7630, Raleigh, NC 27695.

David Weaver, Department of Entomology, 333 Leon Johnson Hall, P.O. Box 173020, Montana State University, Bozeman, MT 59717-3020

NOTE: Statements in the Journal of Agricultural and Urban Entomology, whether fact or opinion, are the sole responsibility of the authors. Mention of a commercial product does not constitute endorsement by the South Carolina Entomological Society.

This issue mailed week of July 5 2011
©2011 by The South Carolina Entomological Society, Inc.

OFFICERS SOUTH CAROLINA ENTOMOLOGICAL SOCIETY, INC. 2009

Executive Director: Randy McWhorter, 3517 Flowering Oak Way, Mt. Pleasant, SC 29466; phone 843-856-9411; fax 843-856-9411

Officers:

President: Francis Reay-Jones, Clemson University, Pee Dee REC, 2200 Pocket Rd., Florence, SC 29506; phone 843-662-3526 ext. 208; fax 843-661-5676

VP/President Elect: Juang-Horng Chong, Clemson University, Pee Dee REC, 2200 Pocket Rd, Florence, SC 29506; phone 864-662-3526

President of Clemson Student Entomology Club: Jonathan Cammack, Clemson University, 114 Long Hall, Clemson, SC 29634; phone 803-284-3343; fax 864-656-5065

Past President: Jeremy K. Greene, Clemson University Edisto REC, 64 Research Rd., Blackville, SC 29817; phone 864-284-3343

Secretary: Laurie Reid, South Carolina Forestry Commission, 5500 Broad River Road, Columbia, SC 29212; phone: 803-896-8830; fax: 803-798-8097

Historian: Gerry Carner, Clemson University, 318 Long Hall, Clemson, SC 29634; phone 864-656-5040; fax 864-656-5065

Committee Chairpersons:

Auditing: Merle Shepard, Clemson University, Coastal REC, 2700 Savannah Highway, Charleston, SC 29414; phone 843-402-5393

Honors and Awards: Juang-Horng Chong, Clemson University, Pee Dee REC, 2200 Pocket Rd, Florence, SC 29506; phone 864-662-3526

Local Arrangements:

Long Range Planning: Bob Bellinger, Clemson University, 107 Long Hall, Clemson, SC 29634; phone 864-656-5042; fax 864-656-5065

Membership:

Nomination: Jeremy K. Greene, Clemson University Edisto REC, 64 Research Rd., Blackville, SC 29817; phone 864-284-3343

Program: Juang-Horng Chong, Clemson University, Pee Dee REC, 2200 Pocket Rd, Florence, SC 29506; phone 864-662-3526

Publicity: Francis Reay-Jones, Clemson University, Pee Dee REC, 2200 Pocket Rd., Florence, SC 29506; phone 843-662-3526 ext. 208; fax 843-661-5676

Resolutions: Paula Mitchell, Winthrop University Biology Department, Rock Hill, SC, 29733; fax 803-323-3448