



**AgEcon** SEARCH  
RESEARCH IN AGRICULTURAL & APPLIED ECONOMICS

*The World's Largest Open Access Agricultural & Applied Economics Digital Library*

**This document is discoverable and free to researchers across the globe due to the work of AgEcon Search.**

**Help ensure our sustainability.**

Give to AgEcon Search

AgEcon Search  
<http://ageconsearch.umn.edu>  
[aesearch@umn.edu](mailto:aesearch@umn.edu)

*Papers downloaded from **AgEcon Search** may be used for non-commercial purposes and personal study only. No other use, including posting to another Internet site, is permitted without permission from the copyright owner (not AgEcon Search), or as allowed under the provisions of Fair Use, U.S. Copyright Act, Title 17 U.S.C.*

J O U R N A L O F

# EAGRICULTURAL & APPLIED ECONOMICS

VOLUME 45

February 2013

NUMBER 1

The Production of Economic Knowledge in Urban and Rural Areas: The Role of Student, Teacher, and School Characteristics / *Roger Butters, Carlos Asarta, and Eric Thompson*

Subsidy Incidence in Factor Markets: An Experimental Approach / *Amy M. Nagler, Dale J. Menkhaus, Christopher T. Bastian, Mariah D. Ehmke, and Kalyn T. Coatney*

A Nonhypothetical Ranking and Auction Mechanism for Novel Products / *Callie McAdams, Marco A. Palma, Charles Hall, and Ariun Ishdorj*

A Spatial Probit Modeling Approach to Account for Spatial Spillover Effects in Dichotomous Choice Contingent Valuation Surveys / *John B. Loomis and Julie M. Mueller*

Impact of Income and Different Generation Cohorts on Nursery Products and Landscaping Project Spending / *Lu Jin, Michael K. Wohlgenant, and Charles D. Safley*

A Semiparametric Approach to Analyzing Differentiated Agricultural Products / *Anton Bekkerman, Gary W. Brester, and Tyrel J. McDonald*

Do Big Crops Get Bigger and Small Crops Get Smaller? Further Evidence on Smoothing in U.S. Department of Agriculture Forecasts / *Olga Isengildina, Scott H. Irwin, and Darrel L. Good*

Information Value of Climate Forecasts for Rainfall Index Insurance for Pasture, Rangeland, and Forage in the Southeast United States / *Denis Nadolnyak and Dmitry Vedenov*

Economies of Capacity Use in Decontamination of Pig Carcasses / *Jørgen Dejgård Jensen, Lartey Godwin Lawson, and Mogens Lund*

The Effects of Large-Scale Hog Production on Local Labor Markets / *Stacy Sneeringer and Tom Hertz*

Accuracy of Qualitative Forecasts of Farmland Values from the Federal Reserve's Land Value Survey / *Christopher J. Zakrzewicz, B. Wade Brorsen, and Brian C. Briggeman*

Incentivizing Net Greenhouse Gas Emissions Reductions in Rice Production: The Case of Arkansas Rice / *Nate Lyman and L. Lanier Nalley*

## EDITORIAL STAFF

### Editors

**Mary A. Marchant**

*Virginia Tech*

**Darrell J. Bosch**

*Virginia Tech*

### Associate Editor

**Michael Wetzstein**

*University of Georgia*

### Editorial Council

**Giovanni Anania**

*University of Calabria, Italy*

**Jean Paul Chavas**

*University of Wisconsin-Madison*

**Keith Coble**

*Mississippi State University*

**Patricia Duffy**

*Auburn University*

**Keith Fuglie**

*Economic Research Service, USDA*

**Barry K. Goodwin**

*North Carolina State University*

**R. Wes Harrison**

*Louisiana State University*

**Jeffrey L. Jordan**

*University of Georgia*

**Catherine Kling**

*Iowa State University*

**William Liefert**

*Economic Research Service, USDA*

**Jayson Lusk**

*Oklahoma State University*

**David Pannell**

*University of Western Australia*

**Jutta Roosen**

*Technische Universitaet Muenchen*

**Ted Schroeder**

*Kansas State University*

**Dawn Thilmany McFadden**

*Colorado State University*

**Sophie Thoyer**

*Montpellier Supagro, France*

## EDITORIAL POLICY

The *Journal of Agricultural and Applied Economics (JAAE)* provides a forum for creative and scholarly work in agricultural economics and related areas. Contributions on methodology and applications in business, extension, research, and teaching phases of agricultural and applied economics are equally encouraged. Submitted manuscripts are subject to peer review for publication consideration. Submission of critiques or comments on JAAE articles are welcomed.

## EDITORIAL COMMUNICATIONS

Please address editorial correspondence to one of the following co-editors: Darrell Bosch, Department of Agricultural and Applied Economics, Virginia Tech, Blacksburg, VA 24061 (Phone: 540-231-5265, Fax: 540-231-7417, E-mail: [bosch@vt.edu](mailto:bosch@vt.edu)) or Mary Marchant, Department of Agricultural and Applied Economics, Virginia Tech, Blacksburg, VA 24061 (Phone: 540-231-1674, Fax: 540-231-7417, E-mail: [mary.marchant@vt.edu](mailto:mary.marchant@vt.edu)). Manuscripts should be submitted on-line following the instructions given on the inside back cover of this volume.

The *Journal of Agricultural and Applied Economics* (ISSN 1074-0708) is published in February, May, August, and November by the Southern Agricultural Economics Association (SAEA). Visit our worldwide web site at <http://www.saea.org/jaae/jaae.htm>.

Copyright © 2013 by the Southern Agricultural Economics Association. Any article or other material published in the *JAAE* may not be resubmitted for publication or republished elsewhere in full or in part without the written permission of the editors.