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# AGRICULTURAL AND RESOURCE ECONOMICS REVIEW

The Changing Rural Policy Context / *Smith*

The Changing Rural Policy Context: Discussion / *Hastings and Cole*

Do Farm Businesses and Big Businesses Apply Different Capital Budgeting Procedures? / *Arthurton, Moffitt, Allen, and Cox*

Air Pollution and Farm-Level Crop Yields: An Empirical Analysis of Corn and Soybeans / *Westenbarger and Frisvold*

Functional Form Model Specification: An Application to Hedonic Pricing / *Brown and Ethridge*

The Impact of an Aging Rural Population on Local Tax Structures / *Kelsey, Smith, and Luloff*

Nonparametric Technical Efficiency with K Firms, N Inputs, and M Outputs: A Simulation / *Tauer and Hanchar*

Demographic and Socioeconomic Influences on the Importance of Food Safety in Food Shopping / *Lin*

Price and Quantity Effects of Canada's Dairy Advertising Programs / *Kinnucan and Belleza*

The Effect of Feedgrain Program Participation on Chemical Use / *Ribaudo and Shoemaker*

Phytosanitary Regulation and Agricultural Trade Flows: Tobacco Inputs and Cigarette Outputs / *Overton, Beghin, and Foster*

Analysis of Marketing Margins in the U.S. Lamb Industry / *Capps, Jr., Byrne, and Williams*

Subtleties Associated with Derived Demand Relationships / *Schrimper*

Validating Contingent Valuation with Surveys of Experts / *Boyle, Welsh, Bishop, and Baumgartner*

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The *Agricultural and Resource Economics Review* (ISSN 1068-2805) (formerly the Northeastern Journal of Agricultural and Resource Economics, ISSN 0899-367X) is the official publication of the Northeastern Agricultural and Resource Economics Association (NAREA). The purpose of the *Review* is to foster and disseminate professional thought and literature relating to the economics of agriculture, natural resources, and community development. It is published twice a year in April and October. In addition to normal refereed articles, it also publishes invited papers presented at the annual meetings of the NAREA as well as abstracts of selected papers presented at those meetings. It periodically calls for articles written on a specific topic. Membership in the NAREA is open to all persons having an interest in agricultural and resource economics. Membership dues include subscription to the *Review* and are \$15.00 per year for regular membership and \$5.00 per year for students. Single copy prices are \$7.50 per issue.

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Editor's Note: In its 1992 annual business meeting, the NAREA Executive Committee and the general membership voted to change the name of the *Northeastern Journal of Agricultural and Resource Economics* (NJARE) to *Agricultural and Resource Economics Review* (ARER). The *NJARE* was published starting with volume 13, number 2, October 1984 and ending with volume 21, number 2, October 1992. The name change to *ARER*, effective with the April 1993 issue, was undertaken to broaden the scope of the journal and communicate theoretical, applied, and empirical findings in agricultural and resource economics to regional as well as national and international audiences. It is the editorial policy of the *ARER* to encourage manuscript submission without regard to author(s) affiliation and/or location.

From June 1, 1994 to May 31, 1995, 58 new manuscripts along with 10 manuscripts which were carryovers from the previous year were submitted for publication in volume 24 of the *Agricultural and Resource Economics Review*. Besides the twelve refereed manuscripts, an invited paper and a discussion paper which were presented during the 1995 NAREA annual meeting are published in this issue. During the 12-month period ending on May 31, 1995, different individuals served as anonymous referees of manuscripts submitted to the *Review*, some serving more than once. Their names are listed on pages 274 to 275 of this issue.

With this issue, my term as editor will end. My three year term as editor has been a challenging and professionally rewarding experience. I believe *ARER* is now a much-improved journal with a new name, new cover, more submissions, quality articles, and timely turnaround time for reviews and publication. Credit for this improvement goes to the authors who have submitted excellent papers, the anonymous reviewers and the editorial board for their outstanding reviews and Fe Zinnia Albay for her technical support. Finally, I would like to thank the Association for giving me the opportunity to serve as *ARER* editor.

Volume 24 Number 2  
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**AGRICULTURAL AND  
RESOURCE ECONOMICS  
REVIEW**

# Agricultural and Resource Economics Review

Volume 24, Number 2, October 1995

Conrado M. Gempesaw II, Editor  
University of Delaware

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## **CALL FOR PAPERS: Agricultural and Resource Economics Review (ARER)**

### **THEME: New Issues and Fresh Approaches for Agricultural and Resource Economics**

The *Agricultural and Resource Economics Review* will publish papers on the theme “New Issues and Fresh Approaches for Agricultural and Resource Economics” as a special section of its Spring 1996 issue. In the papers, author(s) are expected to identify and discuss emerging issues and/or research methods and approaches of interest to the profession. Idea papers are welcomed as well as theoretical and empirical work. Papers will be subject to blind-review. There will be page charges on published articles.

General areas that might be addressed by author(s) include current and emerging issues that could be relevant for future analysis by the profession, applications of promising techniques and tools from other disciplines, and theoretical and analytical developments and challenges.

Papers could address applications and analysis relevant to specialty areas including international development and agriculture, resource and environmental economics, regional and community development, and agricultural production, marketing, finance, and policy.

Four copies of each manuscript should be submitted with a postmark on or before October 1, 1995 to:

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Submissions by electronic mail to [lindalee@uconn.com](mailto:lindalee@uconn.com) on or before October 1, 1995 will also be accepted. Manuscripts should be sent as an attachment using MIME, UU, or BinHex encoding. Journal information, including guidelines for manuscript submission, is available at the ARER's home page URL: <http://www.halcyon.com/uconn/ARER.html>.