# AGRICULTURAL AND **RESOURCE ECONOMICS** REVIEW

Spatial Market Integration: Definition, Theory, and Evidence / McNew

Seafood Safety Perceptions and Their Effects on Anticipated Consumption under Varying Information Treatments / Wessells, Kline, and Anderson

Preserving Agricultural Land with Farmland Assessment: New Jersey as a Case Study / Parks and Quimio

Demand for Plants Sold in North Carolina Garden Centers / Abdelmagid, Wohlgenant, and Safley Search Theory Risk Preference and Farmland Preservation / Tavernier, Li, and Temel

The Economic Contribution of Agriculture in Delaware / Tanjuakio, Hastings, and Tytus

A Note on Nonlinearity Bias and Dichotomous Choice CVM: Implications for Aggregate Benefits Estimation / Souter and Bowker

Exhaustible Resource Allocation, Intergenerational Equity, and Sustainability / Knapp Improving the Relevance of Research on Price Forecasting and Marketing Strategies / Brorsen and Irwin

The Role of Economic Analysis in Local Government Decisions: The Case of Solid Waste Management / Halstead and Park

**Published** by the Northeastern Agricultural and **Resource Economics Association**  Volume Number

25/1

April 1996

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 the editorial policy of the *ARER* to encourage manuscript submission without regard to author(s) affiliation and/or location. The *ARER* 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.

Address all manuscripts and editorial material to:

Linda K. Lee Editor, *ARER* Department of Agricultural and Resource Economics, U-21 W.B. Young 318, 1376 Storrs Road University of Connecticut Storrs, CT 06269-4021 lindalee@uconn.com

Address request for membership, subscriptions, and changes of address to:

James W. Dunn NAREA Secretary/Treasurer 203 Armsby Building The Pennsylvania State University University Park, PA 16802

Any article or other material appearing in the Agricultural and Resource Economics Review may not be republished in full or in part without the written permission of the editor.

PUBLISHED BY THE NORTHEASTERN AGRICUTURAL AND RESOURCE ECONOMICS ASSOCIATION

PRINTED BY THE SHERIDAN PRESS, INC., HANOVER, PENNSYLVANIA

### Contents

|--|

	Spatial Market Integration: Definition, Theory, and Evidence / Kevin McNew	1
	Seafood Safety Perceptions and Their Effects on Anticipated Consumption under Varying Information Treatments / Cathy Roheim Wessells, Jeffrey Kline, and Joan Gray Anderson	12
	Preserving Agricultural Land with Farmland Assessment: New Jersey as a Case Study / Peter J. Parks and Wilma Rose H. Quimio	22
	Demand for Plants Sold in North Carolina Garden Centers / Banaga D. Abdelmagid, Michael K. Wohlgenant, and Charles D. Safley	28
	Search Theory Risk Preference and Farmland Preservation / Edmund M. Tavernier, Farong Li, and Tugrul Temel	38
	The Economic Contribution of Agriculture in Delaware / Rodolfo V. Tanjuakio, Steven E. Hastings, and Peter G. Tytus	46
	A Note on Nonlinearity Bias and Dichotomous Choice CVM: Implications for Aggregate Benefits Estimation / R.A. Souter and J.M. Bowker	54
New Issues and Fresh Approaches for Agricultural and Resource Economics		
	Exhaustible Resource Allocation, Intergenerational Equity, and Sustainability / Keith C. Knapp	60
	Improving the Relevance of Research on Price Forecasting and Marketing Strategies / B. Wade Brorsen and Scott H. Irwin	68
	The Role of Economic Analysis in Local Government Decisions: The Case of Solid Waste Management / John M. Halstead and William M. Park	76

## Agricultural and Resource Economics Review

Volume 25, Number 1, April 1996

Linda K. Lee, Editor University of Connecticut

Joan Bothell, Technical Editor University of Connecticut

#### EDITORIAL BOARD

Daniel Lass, Massachusetts (1996) Erik Lichtenberg, Maryland (1996) Cathy Roheim Wessells, Rhode Island (1996) Jorge Fernandez-Cornejo, USDA-ERS (1997) Rodolfo M. Nayga, Jr., Rutgers (1997) Lois Schertz Willett, Cornell (1997) Jayson Harper, Pennsylvania (1998) Peter Parks, Rutgers (1998) Gregory Poe, Cornell (1998)

#### ASSOCIATION OFFICERS

PRESIDENT PRESIDENT-ELECT PAST PRESIDENT SECRETARY-TREASURER Donald Epp, Pennsylvania David Lee, Cornell Julie Caswell, Massachusetts James Dunn, Pennsylvania

#### **EXECUTIVE COMMITTEE**

Adesoji Adelaja, Rutgers Laura Blanciforti, West Virginia Kevin Boyle, Maine Harlan Burnstein, L. Dreyfus Corp. Julie Caswell, Massachusetts James Dunn, Pennsylvania Donald Epp, Pennsylvania Catherine Halbrendt, Vermont Carol Kramer, USDA David Lee, Cornell Linda Lee, Connecticut James Shortle, Pennsylvania Stephen Swallow, Rhode Island