AGRICULTURAL AND RESOURCE ECONOMICS REVIEW

Economic Issues in Ecosystem Management: An Introduction and Overview / Swallow

Agriculture in an Ecosystems Framework / Aillery, Hrubovcak,

Kramer-LeBlanc, Shoemaker, and Tegene

Economics and Ecosystem Management: Discussion / Poe

The National Research Council Report on the Colleges of Agriculture at the Land Grant Universities:

Implications for the Northeast / Ballenger

Future Directions for the Government in Agriculture / Dunn

Travel Cost Models of the Demand for Rock Climbing / Shaw and Jakus

Allocatable Fixed Inputs and Jointness in Agricultural Production: More Implications / Asunka and Shumway

The Microeconomic Impact of IPM Adoption: Theory and Application / Fernandez-Cornejo

The Importance of the Market Area Determination for Estimating Aggregate Benefits of Public Goods:

Testing Differences in Resident and Nonresident Willingness to Pay / Loomis and Gonzalez-Caban

A Content Analysis of the Agricultural and Resource Economics Review / Gempesaw and Albay

Wife's Labor Force Participation and Family Expenditures for Prepared Food, Food Prepared at Home,

and Food Away from Home / Nayga

The Impact of the Canada-U.S. Hog/Pork Trade Dispute on the Composition of U.S. Pork Imports / Larue and Gervais

Multiple-Objective Decision Making for Agroecosystem Management / Prato, Fulcher, Wu, and Ma A Review of Alternative Expectation Regimes in Commodity Markets: Specification, Estimation, and

Hypothesis Testing Using Structural Models / Burton and Love

Trade Policy and Environmental Quality: The Case of Export Subsidies / Leetmaa, Krissoff, and Hartmann

Published by the Northeastern Agricultural and Resource Economics Association Volume Number

25/2

October 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 affiliation and/or location. The ARER is published 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:

John M. Halstead NAREA Secretary/Treasurer Department of Resource Economics and Development James Hall University of New Hampshire Durham, NH 03824-3589

Copyright © 1996 by the Northeastern Agricultural and Resource Economics Association. 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 AGRICULTURAL AND RESOURCE ECONOMICS ASSOCIATION

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

https://doi.org/10.1017/S1068280500007954 Published online by Cambridge University Press

Agricultural and Resource Economics Review

Volume 25, Number 2, October 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 J. Parks, Rutgers (1998) Gregory Poe, Cornell (1998)

ASSOCIATION OFFICERS

PRESIDENT
PRESIDENT-ELECT
PAST PRESIDENT
SECRETARY-TREASURER

David Lee, Cornell Conrado Gempesaw II, Delaware Donald Epp, Pennsylvania John Halstead, New Hampshire

EXECUTIVE COMMITTEE

Laura Blanciforti, West Virginia Harlan Burnstein, L. Dreyfus Corp. Donald Epp, Pennsylvania Conrado Gempesaw II, Delaware Catherine Halbrendt, Vermont John Halstead, New Hampshire Carol Kramer-LeBlanc, USDA Daniel Lass, Massachusetts David Lee, Cornell Linda Lee, Connecticut James Shortle, Pennsylvania Stephen Swallow, Rhode Island Lois Schertz Willett, Cornell

https://doi.org/10.1017/51068280500007954 Published online by Cambridge University Press

Contents

Invited Presentations

Economic Issues in Ecosystem Management: An Introduction and Overview / Stephen K. Swallow	83
Agriculture in an Ecosystems Framework / Marcel Aillery, Jim Hrubovcak, Carol Kramer-LeBlanc, Robbin Shoemaker, and Abebayehu Tegene	101
Economics and Ecosystem Management: Discussion / Gregory L. Poe	118
The National Research Council Report on the Colleges of Agriculture at the Land Grant Universities: Implications for the Northeast / Nicole Ballenger	121
Future Directions for the Government in Agriculture / James W. Dunn	127
Articles	
Travel Cost Models of the Demand for Rock Climbing / W. Douglass Shaw and Paul Jakus	133
Allocatable Fixed Inputs and Jointness in Agricultural Production: More Implications / Samuel Asunka and C. Richard Shumway	143
The Microeconomic Impact of IPM Adoption: Theory and Application / Jorge Fernandez-Cornejo	149
The Importance of the Market Area Determination for Estimating Aggregate Benefits of Public Goods: Testing Differences in Resident and Nonresident Willingness to Pay / John B. Loomis and Armand Gonzalez-Caban	161
A Content Analysis of the Agricultural and Resource Economics Review / Conrado M. Gempesaw II and Fe Zinnia Albay	171
Wife's Labor Force Participation and Family Expenditures for Prepared Food, Food Prepared at Home, and Food Away from Home / Rodolfo M. Nayga, Jr	179
The Impact of the Canada-U.S. Hog/Pork Trade Dispute on the Composition of U.S. Pork Imports / Bruno Larue and Jean-Philippe Gervais	187
Multiple-Objective Decision Making for Agroecosystem Management / Tony Prato, Chris Fulcher, Shunxiang Wu, and Jian Ma	200
A Review of Alternative Expectations Regimes in Commodity Markets: Specification, Estimation, and Hypothesis Testing Using Structural Models / Diana M. Burton and H. Alan Love	213
Trade Policy and Environmental Quality: The Case of Export Subsidies / Susan Leetmaa, Barry Krissoff, and Monika Hartmann	232
Abstracts of Selected Papers	241
NAREA Awards	249
NAREA Distinguished and Honorary Life Members	253
Presidents, 1955–1996, and Editors, 1972–1996	254
Minutes of the Annual Business Meeting	255
ARER Reviewers, June 1995–May 1996	257