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

*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.*

JOURNAL OF

Agricultural and Resource Economics

Volume 30 • Number 2 • August 2005

Is Rural Residence Endogenous to Poverty? ..... M. Fisher

COMMENT ..... T. A. Hirschl

REPLY ..... M. Fisher

Profit Patterns Across American Agriculture ..... S. C. Blank, K. W. Erickson, and C. B. Moss

Potential Value of Variable Rate Nitrogen Applications ..... T. M. Hurley, K. Oishi, and G. L. Malzer

Does It Matter Who Scouts? ..... E. Lichtenberg and A. V. Berlind

The Economics of Testing for Biotech Grain ..... D. Johnson and W. Lin

Area Yield Insurance ..... B. J. Barnett, J. R. Black, Y. Hu, and J. R. Skees

Fast Food, Television Viewing, and Children's Dietary Quality ..... W. You and R. M. Nayga, Jr.

Health Benefits and Soy Consumption ..... W. Moon, S. K. Balasubramanian, and A. Rimal

A Bilateral Comparison of Fruit and Vegetable Consumption ..... T. J. Richards and P. M. Patterson

Testing for Budget Constraint Effects ..... H. Li, R. P. Berrens, A. K. Bohara, H. C. Jenkins-Smith, C. L. Silva, and D. L. Weimer

European Preferences for Beef Steak Attributes ..... G. T. Tonsor, T. C. Schroeder, J. A. Fox, and A. Biere

Pastoralist Economic Behavior ..... G. Bostedt

The Journal of the Western Agricultural Economics Association

EDITOR

DeeVon Bailey
Utah State University, Logan, Utah

Co-editors: David Aadland, T. F. Glover, and Paul M. Jakus

EDITORIAL COUNCIL
(2004–2006)

Mary C. Ahearn
USDA, ERS, RED

Gary W. Brester
Montana State Univ.

George C. Davis
Texas A&M Univ.

Rolf G. Färe
Oregon State Univ.

Y. Hossein Farzin
Univ. of Calif., Davis

Jorge Fernandez-Cornejo
USDA, ERS

Jill E. Hobbs
Univ. of Saskatchewan

Bryan J. Hubbell
Environ. Protection Agency

Lynn Hunnicutt
Pacific Lutheran Univ.

Terry L. Kastens
Kansas State Univ.

Madhu Khanna
Univ. of Illinois

Won W. Koo
North Dakota State Univ.

Jeffrey T. LaFrance
Univ. of Calif., Berkeley

Ronald C. Mittelhammer
Washington State Univ.

Paul M. Patterson
Arizona State Univ.

W. Douglass Shaw
Univ. of Nevada, Reno

Michele Veeman
Univ. of Alberta

H. Holly Wang
Washington State Univ.

Bruce A. Weber
Oregon State Univ.

Associate/Technical Editor
Judith L. Harrison
2938 Warbler Way, #18, Bozeman, MT 59718 (WordDoctor@aol.com)

Editorial Assistant
Amanda Cram
Utah State University, Logan, Utah

The *Journal of Agricultural and Resource Economics* is published by the Western Agricultural Economics Association three times per year, in April, August, and December.

Copyright © 2005 by the Western Agricultural Economics Association.

An article, note, or other material appearing in the *Journal of Agricultural and Resource Economics* may not be republished in full or in part without permission from the editor.

Editorial Policy

The *Journal of Agricultural and Resource Economics* seeks to publish creative and scholarly economic studies in agriculture, natural resources, and related issues. Manuscripts dealing with the economics of food and agriculture, natural resources and the environment, human resources, and rural regions are encouraged. The *Journal* seeks to provide a forum for topics of interest to those performing economic research as well as to those involved with economic policy and education. Submission of comments on articles previously published in the *Journal* is welcomed.

Editorial Communications

All initial submissions and accompanying editorial correspondence should be addressed to DeeVon Bailey, Editor, *JARE*, Department of Economics, Business Building, Room 606, 3530 Old Main Hill, Utah State University, Logan, UT 84322-3530. Visit our internet web site at http://jareonline.org.

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

Western Agricultural Economics Association

President	Dana L. Hoag, Colorado State University
Vice President	Penelope (Penny) L. Diebel, Oregon State University, LaGrande
President-Elect	Gary W. Brester, Montana State University
Past President	Ted C. Schroeder, Kansas State University
Secretary-Treasurer	Lynn Williams, California State University-Fresno
Past Secretary-Treas.	Dawn D. Thilmany, Colorado State University
Directors	Cheryl S. DeVuyst, North Dakota State University (2004–2006)
	Eric C. Schuck, Colorado State University (2004–2006)
	F. Bailey Norwood, Oklahoma State University (2005–2007)
	Jeffery M. Peterson, Kansas State University (2005–2007)

Membership and Journal Subscription

WAEA calendar-year membership dues are $25 for regular members in the U.S., Canada, and Mexico; $12 for senior (retired) and $5 for junior (student) members in the U.S., Canada, and Mexico; $30 for regular members overseas; $17 for senior (retired) and $10 for junior (student) members overseas. Lifetime membership is available for those who are at least 55 years of age. All members receive this journal.

Library and other institutional subscription prices are $75 in the U.S., Canada, and Mexico; $80 in all other countries.

Applications for membership, payments of dues, subscription charges, changes in address, and other inquiries should be addressed to Lynn Williams, Secretary-Treasurer, WAEA, Department of Agricultural Economics, 5245 N. Backer Ave., Mail Stop PB-101, California State University, Fresno, CA 93740-8001.

Visit our internet web site at http://www.waeaonline.org

JOURNAL OF
Agricultural and Resource Economics

Volume 30 • Number 2 • August 2005

Articles

On the Empirical Finding of a Higher Risk of Poverty in Rural Areas: Is Rural Residence Endogenous to Poverty? / *Monica Fisher* / 185

COMMENT / *Thomas A. Hirschl* / 200
REPLY / *Monica Fisher* / 202

Profit Patterns Across American Agriculture / *Steven C. Blank, Kenneth W. Erickson, and Charles B. Moss* / 205

Estimating the Potential Value of Variable Rate Nitrogen Applications: A Comparison of Spatial Econometric and Geostatistical Models / *Terrance M. Hurley, Kikuo Oishi, and Gary L. Malzer* / 231

Does It Matter Who Scouts? / *Erik Lichtenberg and Ayesha Velderman Berlind* / 250

The Economics of Testing for Biotech Grain: Application to StarLink Corn / *Demcey Johnson and William Lin* / 268

Is Area Yield Insurance Competitive with Farm Yield Insurance? / *Barry J. Barnett, J. Roy Black, Yingyao Hu, and Jerry R. Skees* / 285

Household Fast Food Expenditures and Children's Television Viewing: Can They Really Significantly Influence Children's Dietary Quality? / *Wen You and Rodolfo M. Nayga, Jr.* / 302

Perceived Health Benefits and Soy Consumption Behavior: Two-Stage Decision Model Approach / *Wanki Moon, Siva K. Balasubramanian, and Arbindra Rimal* / 315

A Bilateral Comparison of Fruit and Vegetable Consumption: United States and Canada / *Timothy J. Richards and Paul M. Patterson* / 333

Testing for Budget Constraint Effects in a National Advisory Referendum Survey on the Kyoto Protocol / *Hui Li, Robert P. Berrens, Alok K. Bohara, Hank C. Jenkins-Smith, Carol L. Silva, and David L. Weimer* / 350

European Preferences for Beef Steak Attributes / *Glynn T. Tonsor, Ted C. Schroeder, John A. Fox, and Arlo Biere* / 367

Pastoralist Economic Behavior: Empirical Results from Reindeer Herders in Northern Sweden / *Göran Bostedt* / 381