The Demand for Food Grain in China: New Insight into a Controversy / Zhang, Mount, and Boisvert
Health Knowledge and Consumer Use of Nutrition Labels: The Issue Revisited / Kim, Nayga, Jr., and Capps, Jr.
Comparing the Impacts of Retiree versus Working-Age Families on a Small Rural Region: An Application of the Wisconsin Economic Impact Modeling System / Shields, Deller, and Stallman
Agricultural Adaptation to Urbanization in Southeastern Pennsylvania / Larson, Findeis, and Smith
Explaining Deer Population Preferences: An Analysis of Farmers, Hunters, and the General Public / Curtis and Lynch
Trading Poultry Litter at the Watershed Level: A Goal Focusing Application / Jones and D'Souza
The Effects of the Structural Adjustment Program on Deforestation in Ghana / Benhin and Barbier
Impacts of the Northeast Dairy Compact on Supply, Retail Prices and the WIC Program: An Introduction / Nicholson, Wang and Lass
Impacts of the Northeast Dairy Compact on New England Retail Prices / Lass, Adanu, and Allen
Impacts of the Northeast Interstate Dairy Compact on New England Milk Supply / Nicholson, Resosudarmo, and Wagemackel
Impacts of the Northeast Dairy Compact on the WIC Program: Evidence from Boston and Hartford / Wang, Anne, Halbrendt, Nicholson, and Sung

Published by the Northeastern Agricultural and Resource Economics Association

Volume 30 Number 1
April 2001
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 the incoming editor:

Dr. Peter J. Parks  
Editor, ARER  
Agricultural, Food, and Resource Economics  
Cook College, Rutgers University  
55 Dudley Road  
New Brunswick, NJ 008901-8520  
E-mail: editor.arer@aesop.rutgers.edu

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

Dr. Alan Collins  
NAREA Secretary-Treasurer  
Department of Resource Management  
West Virginia University  
Morgantown, WV 26506-6108

Copyright © 2001 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.
## Contents

### Articles

The Demand for Food Grain in China: New Insights into a Controversy / Xiaobo Zhang, Timothy D. Mount, and Richard N. Boisvert ................................................................. 1

Health Knowledge and Consumer Use of Nutritional Labels: The Issue Revisited / Sung-Yong Kim, Rodolfo M. Nayga, Jr., and Oral Capps, Jr.................................................... 10

Comparing the Impacts of Retiree versus Working-Age Families on a Small Rural Region: An Application of the Wisconsin Economic Impact Modeling System / Martin Shields, Steven C. Deller, and Judith I. Stallman ................................................................. 20

Agricultural Adaptation to Urbanization in Southeastern Pennsylvania / Janelle M. Larson, Jill L. Findeis, and Stephen M. Smith ................................................................. 32


Trading Poultry Litter at the Watershed Level: A Goal Focusing Application / Kezelee Jones and Gerard D'Souza ................................................................. 56

The Effects of the Structural Adjustment Program on Deforestation in Ghana / J.K.A. Benhin and E. B. Barbier ........................................................................ 66

### Impacts of the Northeast Dairy Compact

Impacts of the Northeast Interstate Dairy Compact on Supply, Retail Prices and the WIC Program: An Introduction / Charles F. Nicholson, Qingbin Wang, and Daniel Lass .......... 81

Impacts of the Northeast Dairy Compact on New England Retail Prices / Daniel A. Lass, Mawunyo Adanu, and P. Geoffrey Allen ................................................................. 83

Impacts of the Northeast Interstate Dairy Compact on New England Milk Supply / Charles F. Nicholson, Budy Resosudarmo, and Rick Wackernagel ................................................ 93

Impacts of the Northeast Interstate Dairy Compact on the WIC Program: Evidence from Boston and Hartford / Qingbin Wang, Zooyob Anne, Catherine Halbrendt, Charles Nicholson, and Jaimie Sung ................................................................. 104