

# Northeastern Journal of Agricultural and Resource Economics

Supply Growth and Dairy Industry Deregulation/*Chang and Stefanou*  
Technical Efficiency of New York Dairy Farms/*Tauer and Belbase*  
Comparison of Point and Nonpoint Pollution Abatement/*Shortle*  
Market for Fresh New England Groundfish/*Felixson, Allen and Storey*  
Supply in the Northeastern Fresh Tomato Market/*Lopez and Munoz*  
1981 and 1982 Federal Tax Legislation/*Lowenberg-DeBoer and Boehlje*  
Anomalies in International Trade Patterns/*Batabyal*



*Volume 16 Number 1*  
*April 1987*

# NORTHEASTERN JOURNAL OF AGRICULTURAL AND RESOURCE ECONOMICS

VOLUME 16, NUMBER 1, APRIL 1987

James W. Dunn, Editor

## EDITORIAL BOARD

Wallace Dunham, Maine (1987)	Steven Hastings, Delaware (1988)
Robert Milligan, Cornell (1987)	Daymon Thatch, Rutgers (1988)
C. Edwin Young, ERS, USDA (1987)	Ronald Cotterill, Connecticut (1989)
John Gates, Rhode Island (1988)	George McDowell, Massachusetts (1989)
James Shortle, Pennsylvania (1989)	

## ASSOCIATION OFFICERS

PRESIDENT	Steven Hastings, Delaware
PRESIDENT-ELECT	Neil Pelsue, Vermont
SECRETARY-TREASURER	Mary Templeton, West Virginia

## EXECUTIVE COMMITTEE

Marilyn Altobello, Connecticut	Bruce Lindsay, New Hampshire
Robert Bohall, USDA	Douglas Morris, New Hampshire
James Dunn, Pennsylvania	Norman Payne, Farm Credit Banks
Steven Hastings, Delaware	Neil Pelsue, Vermont
David Lee, Cornell	David Storey, Massachusetts
Bill Lessley, Maryland	Mary Templeton, West Virginia
Daymon Thatch, Rutgers	

The NJARE is the official publication of the Northeastern Agricultural and Resource Economics Association (NAREA). The purpose of the Journal 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 NAREA as well as abstracts of selected papers presented at those meetings.

Membership in the NAREA is open to all persons having an interest in agricultural and resource economics. Membership dues include subscription to the NJARE and are \$15.00 per year regular and \$5.00 per year student. All other subscriptions are \$15.00 per year. Single copy prices are \$7.50 per issue. Address all new manuscripts and editorial material to James Dunn, Weaver Building, Pennsylvania State University, University Park, PA 16802. Address requests for membership, subscriptions, and changes of address to Mary Templeton, Division of Resource Management, West Virginia University, Morgantown, WV 26506.

# Contents

Supply Growth and Dairy Industry Deregulation/ <i>Ching-Cheng Chang and Spiro E. Stefanou</i> .....	1
Technical Efficiency of New York Dairy Farms/ <i>Loren W. Tauer and Krishna P. Belbase</i> .....	10
Allocative Implications of Comparisons Between the Marginal Costs of Point and Nonpoint Source Pollution Abatement/ <i>James S. Shortle</i> .....	17
An Econometric Model of the Market for Fresh New England Groundfish—With Emphasis on the Role of Canadian Imports/ <i>Tryggvi Felixson, P. Geoffrey Allen, and David A. Storey</i> .....	24
Supply Response in the Northeastern Fresh Tomato Market/ <i>Rigoberto A. Lopez and Arnold O. Munoz</i> .....	35
The Distributional Impact of 1981 and 1982 Federal Income Tax Legislation: Which Farmers Benefit?/ <i>J. Lowenberg-DeBoer and Michael Boehlje</i> .....	44
Resource Endowments and Anomalies in International Trade Patterns: A Study of India, Japan, and the U.S.A./ <i>Amitrajeet A. Batabyal</i> .....	54
Errata .....	58