

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.

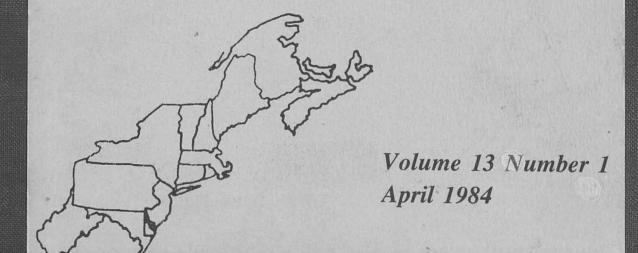
Give to AgEcon Search

AgEcon Search
<a href="http://ageconsearch.umn.edu">http://ageconsearch.umn.edu</a>
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 the Northeastern Agricultural Economics Council

Dairy Farm Reinvestment/Tauer Least Absolute Value in Meat Demand/Yanagida and Book Nonmarket Value of Agricultural Land/Halstead Analysis of Agricultural Land Zoning/Bliven, Lessley and Phipps Short Term Truck Rate Variations/Beilock, Koburger and Morgan Equivalence Scales for Convenience Foods/Tedford, Capps and Havlicek Attitudes Toward Expansion of Activities/Stout-Wiegand, Bulman and Smith Investing in Part-Time Cow-Calf Farms/Milligan, Nowak, Knoblauch and Fox Fluid Milk Expenditure Patterns/Raunikar and Huang Innovative Methods of Milk Transport/Karpoff and Webster Viability of Fresh Vegetable Production/Wysong, Leigh and Ganguly Coastal Zone Land Use/Edwards and Anderson Sludge Application on Dairy Farms/Zimmerman and Epp Tenancy Impacts on Land Management/van Vuuren and Ysselstein Forecasting Corn Basis/Taylor and Tomek Regulation of New Utility Construction/Meyer Forecasting Prices for Hard Blue Crabs/Hudson and Capps Crop Yield Insurance/Dudek and Allen



SI PAUC CAMPUS LIBRARY



## **Contents**

| An Empirical Analysis of Dairy Farm Reinvestment Versus Tax-Deferred Plans for Retirement Income/Loren W. Tauer                                                                                                                | 1    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| Application of the Least Absolute Value Technique as a Data Filter for Detecting Structural Change in the Demand for Meat/John F. Yanagida and Don N. Book                                                                     | 7    |
| Measuring the Nonmarket Value of Massachusetts Agricultural Land: A Case Study/John M. Halstead                                                                                                                                | 12   |
| Analysis of an Agricultural Land Zoning Program: Frederick County, Maryland/Neal Bliven, Billy V. Lessley, and Tim Phipps                                                                                                      | , 20 |
| Explaining Truck Rate Variations for Produce Shipped to the Northeast/Richard Beilock, John H. Koburger, and Jeffrey P. Morgan                                                                                                 | 25   |
| Regional Equivalence Scales for Convenience Foods/John R. Tedford, Oral Capps, Jr., and Joseph Havlicek, Jr.                                                                                                                   | 33   |
| The Attitudes of Rural Residents Toward the Expansion of Natural Resource Based Economic Activities: A Comparison Between Recent Immigrants and Long-time Residents/Nancy Stout-Wiegand, Steven D. Bulman, and Dennis K. Smith | 40   |
| Economic Viability of Investing in Altrnative Part-Time Cow-Calf Farms in the Northeastern United States/Robert A. Milligan, Caroline J. Nowak, Wayne A. Knoblauch, and Danny G. Fox                                           | 46   |
| Characteristics of Fluid Milk Expenditure Patterns in the Northeast Region/Robert Raunikar and Chung-Liang Huang                                                                                                               | 54   |
| Innovative Methods of Milk Transport: Double-Bottoms and TOFC/Edward Karpoff and Fred C. Webster                                                                                                                               | 60   |
| The Economic Viability of Commercial Fresh Vegetable Production in the Northeastern United States/John W. Wysong, Mary G. Leigh, and Pradeep Ganguly                                                                           | 65   |
| Land Use Conflicts in the Coastal Zone: An Approach for the Analysis of the Opportunity Costs of Protecting Coastal Resources/Steven F. Edwards and Glen D. Anderson                                                           | 73   |
| Modeling the Use of Sewage Sludge on Pennsylvania Dairy Farms: An Economic Analysis/Dona C. Zimmerman and Donald J. Epp                                                                                                        | 82   |
| Impact of Tenancy on Land Management/William van Vuuren and Peter Ysselstein                                                                                                                                                   | 89   |
| Forecasting the Basis for Corn in Western New York/Patricia D. Taylor and William G. Tomek                                                                                                                                     | 97   |
| Incentive vs. Conventional Regulation of New Utility Construction/Joan K. Meyer                                                                                                                                                | 103  |
| Forecasting Ex-Vessel Prices for Hard Blue Crabs in the Chesapeake Bay: Individual and Composite Methods/Michael A. Hudson and Oral Capps, Jr                                                                                  | 112  |
| Estimating Crop Yield Insurance Premium Rates/Daniel J. Dudek and P. Geoffrey Allen                                                                                                                                            | 119  |