

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.

AGRICULTURAL AND RESOURCE ECONOMICS REVIEW

A Game Theoretic Approach to Organic Foods: An Analysis of Asymmetric Information and Policy / McCluskey New Varieties and the Returns to Commodity Promotion: The Case of Fuji Apples / **Richards and Patterson** Farmer Efficiency and Technology Use with Age / Tauer and Lordkipanidze A Meta-Analysis of Environmental Kuznets Curve Studies / Cavlovic, Baker, Berrens, and Gawande Consumers' Willingness to Purchase Locally Produced Agricultural Products: An Analysis of an Indiana Survey / Jekanowski, Williams II, and Schiek The Economics of Two-Tier Tariff Rate Import Quotas in Agriculture / Boughner, de Gorter, and Sheldon Tariff Rate Quotas in the EU / Bureau and Tangermann U.S. TRQs for Peanuts, Sugar, and Tobacco: Historical Allocation and Nondiscrimination / Skully Opening Markets while Maintaining Protection: Tariff Rate Quotas in Korea and Japan / Choi and Sumner A Review of Tariff Rate Quota Administration in Canadian Agriculture / Barichello Tariff Rate Quota Development and Administration by Developing Countries / Abbott and Morse

April 2000

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:

Dr. Harry M. Kaiser Editor, *ARER* Department of Agricultural, Resource, and Managerial Economics 349 Warren Hall Cornell University Ithaca, NY 14853 arer@cornell.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 © 2000 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

Contents

Articles

A Game Theoretic Approach to Organic Foods: An Analysis of Asymmetric Information and Policy / Jill McCluskey	1
New Varieties and the Returns to Commodity Promotion: The Case of Fuji Apples / Timothy J. Richards and Paul M. Patterson	10
Farmer Efficiency and Technology Use with Age / Loren W. Tauer and Nazibrola Lordkipanidze	24
A Meta-Analysis of Environmental Kuznets Curve Studies / Therese A. Cavlovic, Kenneth H. Baker, Robert P. Berrens, and Kishore Gawande	32
Consumers' Willingness to Purchase Locally Produced Agricultural Products: An Analysis of an Indiana Survey / Mark D. Jekanowski, Daniel R. Williams II, and William A. Schiek	43
Issues in the Administration of Tariff-Rate Import Quotas in the Agreement on Agriculture in the WTO	
Introduction / Harry de Gorter and Ian M. Sheldon	54
The Economics of Two-Tier Tariff Rate Import Quotas in Agriculture / Devry S. Boughner Harry de Gorter, and Ian M. Sheldon	; 58
Tariff Rate Quotas in the EU / Jean-Christophe Bureau and Stefan Tangermann	70
U.S. TRQs for Peanuts, Sugar, and Tobacco: Historical Allocation and Nondiscrimination / David Skully	, 81
Opening Markets while Maintaining Protection: Tariff Rate Quotas in Korea and Japan / Jung-Sup Choi and Daniel A. Sumner	91
A Review of Tariff Rate Quota Administration in Canadian Agriculture / Richard R. Barichello	103
Tariff Rate Quota Development and Administration by Developing Countries / Philip Abbo and B. Adair Morse	

Agricultural and Resource Economics Review

Volume 29, Number 1, April 2000

Harry M. Kaiser, Editor

Cornell University

Una Moneypenny, Technical Editor Cornell University

EDITORIAL BOARD

Donald Blayney J. Stephen Clark Ramu Govindasamy Tim Kelsey Howard Leathers Andrew Plantinga Kellie Curry Raper Qingbin Wang Silvia Weyerbrock

ASSOCIATION OFFICERS

PRESIDENT PRESIDENT-ELECT PAST PRESIDENT SECRETARY-TREASURER James Dunn, Pennsylvania Loren Tauer, Cornell Kevin J. Boyle, Maine Alan Collins, West Virginia

EXECUTIVE COMMITTEE

Kevin Boyle, Maine Alan Collins, West Virginia Jorge Fernandez-Cornejo, USDA James Dunn, Pennsylvania Harry M. Kaiser, Cornell Susan Leetmaa, USDA/ERS Alberto Manalo, New Hampshire John Mackenzie, Delaware Gregory Poe, Cornell Leslie Small, Rutgers Stephen Smith, Pennsylvania Loren Tauer, Cornell Robert Unsworth, Industrial Economics, Inc.