

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 Agricultural and Resource Economics

Volume 20	· •	Number 1	•	July 1995
Testing and Change i	in the Deman	d for Meat A. l	McGuirk, P. D	riscoll, J. Alwang, and H. Huang
Risk in the Slaughter	-Cattle Marke	et D. M. Fe	uz, S.W. Faust	i, and J. J. Wagner
Determining Melon I	Prices			R. Tronstad
Land Allocation and	Risk		S. H. Len	ce and D. J. Hayes
Canada-U.S. Barley	Trade		D. D. Johnson	and W. W. Wilson
Need for Protocol in	Research .	D. L. Debertin,	E. J. Luzar, ar	nd O. D. Chambers
Responses to Prices a	and Risk	M. A. I	Krause, J-H. Le	ee, and W. W. Koo
Nonprice Promotion	Programs .	<b>K</b> . I	Halliburton and	d S. R. Henneberry
Taxes versus Quotas			E. K. Cho	and E. Feinerman
Lemon Laws: Autor	nobiles versu	s Tractors	Γ. J. Centner ar	nd M. E. Wetzstein
Rights, Permits, and	Welfare	D.	K. Lambert ar	nd J. S. Shonkwiler
Determinants of Nutr	rient Demand	l <b></b>	. <b> <sub>.</sub></b> .	. C. A. Ramezani
<b>Duality Contribution</b>	s in Production	on	· · · · · · · · ·	C. R. Shumway
Rhetoric of Duality			Q. Paris	and M. R. Caputo



The Journal of the Western Agricultural Economics Association

#### **COEDITORS**

#### B. Wade Brorsen

Oklahoma State University

## Daniel J. Bernardo

Kansas State University

### Associate/Technical Editor, Deborah Bransford

### EDITORIAL COUNCIL (1995-97)

Wiktor L. Adamowicz University of Alberta

Robert A. Collins Santa Clara University

Don E. Ethridge Texas Tech University

Roy G. Huffaker Washington State University

Kyle Stiegert

Kansas State University

DeeVon Bailey Utah State University

Bonnie G. Colby University of Arizona

Richard D. Green University of California, Davis

John B. Loomis Colorado State University

Myles J. Watts

Montana State University

James S. Eales Purdue University

David S. Bullock

University of Illinois

Thomas R. Harris University of Nevada

James W. Mielde

Texas A&M University

The Journal of Agricultural and Resource Economics is published by the Western Agricultural Economics Association twice a year in July and December.

Copyright © 1995 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 purpose of the JARE is to provide a forum for creative and scholarly work in agricultural economics and related areas. Manuscripts should have a relationship to the economics of agriculture, natural resources, human resources, or rural and community development. Theoretical, methodological, and empirical contributions in extension, research, and teaching of agricultural economcis are equally encouraged. Only refereed articles are accepted for publication. Submission of comments on previously published articles in the JARE is welcomed.

#### **Editorial Communications**

All manuscripts and editorial correspondence should be addressed to B. Wade Brorsen, Editor, JARE, Department of Agricultural Economics, Oklahoma State University, Stillwater, OK 74078-0505.

# Journal of Agricultural and Resource Economics

Volume 20

Number 1

July 1995

#### **Articles**

System Misspecification Testing and Structural Change in the Demand for Meats/Anya McGuirk, Paul Driscoll, Jeffrey Alwang, and Huilin Huang/1

Risk and Market Participant Behavior in the U.S. Slaughter-Cattle Market/Dillon M. Feuz, Scott W. Fausti, and John J. Wagner/22

Importance of Melon Type, Size, Grade, Container, and Season in Determining Melon Prices/Russell Tronstad/32

Land Allocation in the Presence of Estimation Risk/Sergio H. Lence and Dermot J. Hayes/49

Competition and Policy Conflicts in Canada—U.S. Barley Trade/D. Demcey Johnson and William W. Wilson/64

A Protocol or a Set of Standards to Guide Agricultural Economics Research/David L. Debertin, E. Jane Luzar, and Orlando D. Chambers/82

Program and Nonprogram Wheat Acreage Responses to Prices and Risk/Mark A. Krause, Jung-Hee Lee, and Won W. Koo/96

The Effectiveness of U.S. Nonprice Promotion of Almonds in the Pacific Rim/ Karen Halliburton and Shida Rastegari Henneberry/108

Regulation of Nitrogen Pollution: Taxes versus Quotas/E. Kwan Choi and Eli Feinerman/122

Obligations and Penalties under Lemon Laws: Automobiles versus Tractors/ Terence J. Centner and Michael E. Wetzstein/135

Property Rights, Grazing Permits, and Rancher Welfare/David K. Lambert and J. S. Shonkwiler/146

Determinants of Nutrient Demand: A Nonparametric Analysis/Cyrus A. Ramezani/165

Recent Duality Contributions in Production Economics/C. Richard Shumway/178
The Rhetoric of Duality/Quirino Paris and Michael R. Caputo/195