Economics

N

A

L

VOLUME 32

APRIL 2000

NUMBER 1

F

Articles

A Uniform Substitute Demand Model with Varying Coeffic	cients Mark G. Brown and Jong-Yinq Lee		
Meat Demand in the UK: A Differential Approach	Panos Fousekis and Brian J. Revell		
Poisson Count Models of Technology Adoption	Octavio A. Ramírez and Steven D. Shultz		
Improved Maize Seeds and Use of Inorganic Fertilizer in Tanzania Aloyce R.M. Kaliba, Hugo Verkuijl, and Wilfred Mwangi			
Income Distributional Impacts of Trade Policies	Darren Hudson and Don Ethridge		
Forecasting Fed Cattle Marketings and Prices	Bailey Norwood and Ted C. Schroeder		
Distributional Behavior of Futures Price Spreads	Min-Kyoung Kim and Raymond M. Leuthold		
Cost of Forward Contracting Hard Red Winter Wheat	John P. Townsend and B. Wade Brorsen		
Personal and Farm Characteristics and Grain Marketing Practices James Sartwelle, III, Daniel O'Brien, William Tierney, Jr., and Tim Eggers			
Effectiveness of the Florida Cooperative's Seasonal Pricing Plan Andrew A. Washington, Robert W. Lawson Jr., and Richard L. Kilmer			
Revenue Insurance for Georgia and South Carolina Peache Stephen E. M	es iller, Kandice H. Kahl, and P. James Rathwell		
Returns to Variable Rate Nitrogen Application Roland K. Roberts	s, Burton C. English, and S.B. Mahajanashetti		
	Edward Rister, Ruby Ward, Charles R. Long, Corkle, Houshmand Ziari, J. Richard Conner, Allen W. Sturdivant, and Troy N. Thompson		
Supply and Demand Risks in Forward and Spot Laborator Dale J. Menkhaus, Chris T. Bast	y Markets ian, Owen R. Phillips, and Patrick D. O'Neill		
Depredation Claims and Wildlife Tolerance Larry W. W.	an Tassell, Bozheng Yang, and Clynn Phillips		

EDITORIAL STAFF

Editors

Charles B. Moss *The University of Florida* James L. Seale, Jr. The University of Florida

Editorial Council

Barry Barnett	David W. Hughes
Mississippi State University	Louisiana State University
Gail L. Cramer	Kandice Kahl
University of Arkansas	Clemson University
Stephen Davies	Nicholas Kalaitzandonakes
Colorado State University	University of Missouri
George C. Davis	Michele C. Marra
Texas A&M University	North Carolina State University
Elias Dinopoulos	Timothy Park
University of Florida	University of Georgia
Allen Featherstone	Xiang-Dong Qin
Kansas State University	North Carolina A&T University
Bryan J. Hubbell	
Environmental Protection Agency	

Octavio Ramirez Texas Tech University Greg Traxler Auburn University Steven Vickner University of Kentucky Dave Weatherspoon Michigan State University Lois S. Willett University of Florida C. Thomas Worley Washington State University

Technical Editor **Wayne Losano, Ph.D.** Department of English, University of Florida, Gainesville, FL 32611, (352) 392-6650 x249

> Editorial Assistants James C. Bassett Valerie Lovett University of Florida

EDITORIAL POLICY

The Journal of Agricultural and Applied Economics (JAAE) provides a forum for creative and scholarly work in agricultural economics and related areas. Contributions on methodology and applications in business, extension, research, and teaching phases of agricultural and applied economics are equally encouraged. Submitted manuscripts are subject to peer review for publication consideration. Submission of critiques or comments on JAAE articles are welcomed.

EDITORIAL COMMUNICATIONS

Manuscript submissions and editorial correspondence should be addressed to: Charles B. Moss or James L. Seale, Jr., Editors, *JAAE*, Post Office Box 110245, University of Florida, Gainesville, FL 32611-0245. Phone: (352) 392-1845 x404 or x414, fax: (352) 392-3646, e-mail: JAAE@ufl.edu.

The Journal of Agricultural and Applied Economics (ISSN 1074-0708) is published in April, August, and December by the Southern Agricultural Economics Association (SAEA). Visit our worldwide web site at http://www.agecon.uga.edu/~jaae/.

Copyright \bigcirc 2000 by the Southern Agricultural Economics Association. Any article or other material published in the *JAAE* may not be resubmitted for publication or republished elsewhere in full or in part without the written permission of the editors.

I O II R N A L O F AGRICULTURAL& APPLIED ECONOMICS

VOLUME 32	APRIL 2000	NUMBER	1
SAEA President, 1999–20	00		
Mary Marchant			iii
Articles			
	Aodel with Varying Coefficients / Lee		1
Meat Demand in the UK: A Diff	ferential Approach / Panos Fousekis and Brian J. Re	evell	11
Technologies by Small Farmer	n the Adoption of Agricultural and Natural Resource s in Central American Countries / a D. Shultz	-	21
			21
Production in the Intermediate	nproved Maize Seeds and Use of Inorganic Fertilize and Lowland Zones of Tanzania / kuijl, and Wilfred Mwangi		35
	Trade Policies in a Multi-Market Framework: A Ca		49
	Data in Forecasting Fed Cattle Marketings and Pric		63
The Distributional Behavior of Fu	tures Price Spreads / Min-Kyoung Kim and Raymond	M. Leuthold	73
Cost of Forward Contracting Hard	d Red Winter Wheat / John P. Townsend and B. Wade	e Brorsen	89
	Characteristics upon Grain Marketing Practices / 'Brien, William Tierney, Jr., and Tim Eggers		95
	ss of the Florida Cooperative's Seasonal Pricing Pla v A. Washington, Robert W. Lawson Jr., and Richard		113
Revenue Insurance for Georgia a Stephen E. Miller, Kandice H.	nd South Carolina Peaches / Kahl, and P. James Rathwell		123
Evaluating the Returns to Variabl			
Roland K. Roberts, Burton C.	English, and S.B. Mahajanashetti	1	133

 Strategic Agribusiness Operation Realignment in the Texas Prison System / Bruce A. McCarl, M. Edward Rister, Ruby Ward, Charles R. Long, Dean McCorkle, Houshmand Ziari, J. Richard Conner, Allen W. Sturdivant, and Troy N. Thompson	45
Supply and Demand Risks in Laboratory Forward and Spot Markets: Implications for Agriculture / Dale J. Menkhaus, Chris T. Bastian, Owen R. Phillips, and Patrick D. O'Neill	59
Depredation Claim Behavior and Tolerance of Wildlife in Wyoming / Larry W. Van Tassell, Bozheng Yang, and Clynn Phillips	75