J O U R N A L O F

ECONOMICS

VOLUME 39 August 2007 NUMBER 2

Articles

Lifetime Achievement Awards

Publish or Perish! / Chung L. Huang

Background, Experiences, and the Future of Our Profession / Richard L. Kilmer

Macroeconomics in Agriculture / John B. Penson, Jr.

Presidential Address

Are We Living in Our Sweet Spot / H.L.Goodwin

Invited Paper Sessions

Distance Education in Agriculture Economics / Kim Jensen, Burton English and Christopher Clark

Distance Education in Extension Programming / Rodney Jones, Alicia Goheen, Kevin Dhuyvetter, Terry Kastens and Vincent Amanor-Boadu

Distance Education in Undergraduate Programs / Lisa House, Richard Weldon and Allen Wysocki

Using Distance Education in Graduate Programs / Allen M. Featherstone and Lynnette M. Brummett

Response to Avian Influenza Prevention and Control Policies / Robert H. Beach, Christine Poulos, and Subhrendu K. Pattanayak

Economic Impacts of Avian Influenza on World Poultry Trade and the US Poultry Industry / Harjanto Djunaidi and Andrew C.M. Djunaidi

Economic Impacts of Control Strategies for Avian Influenza / Phil L. Paarlberg, Ann Seitzinger and John G. Lee

Impacts of Avian Influenza on the U.S. Grain Sector / Scott Brown, Daniel Madison, H.L. Goodwin, and F. Dustan Clark

Economic Parameters for Corn Ethanol and Biodiesel Production / Vern Eidman

Economics of Sugar-Based Ethanol Production / Joe L. Outlaw, Luis A. Ribera, James W. Richardson, Jorge da Silva, Henry Bryant and Steven L. Klose

Biofuels Production / Marie Walsh, Daniel G. De La Torre Ugarte, Burton C. English, Kimberly Jensen, Chad Hellwinckel, R. Jamey Menard and Richard G. Nelson

Switchgrass as an Alternative Fuel in Arkansas / Michael P. Popp

Producer Owned Business Models / Phil Kenkel and John Park

Key Issues Impacting Feasibility of Producer-Owned Value-Added Ventures / Kent Wolfe and Alan Barefield

Review of Value-Added Centers: Structures / Rodney B. Holcomb and Aaron Johnson

Abstracts

Selected Papers
Organized Symposia
Selected Posters

SAEA Business

Secretary-Treasurer's Report Editor's Report SAEA Award Recipients (1987–2007)

EDITORIAL STAFF

Editor **Henry Kinnucan** *Auburn University*

Associate Editors

Dragan Miljkovic
North Dakota State University

Øystein Myrland

University of Tromsø, Norway

Editorial Council

Darrell J. Bosch
Virginia Tech
David L. Debertin
University of Kentucky
Mark Denbaly
Economic Research Service, USDA
Shenggen Fan

International Food Policy
Research Institute
J. Matthew Fannin

Louisiana State University Michael M. Hudson Mississippi State University

Scott H. Irwin
University of Illinois
P. Lynn Kennedy

Louisiana State University

Carl Johan Lagerkvist Swedish University

Ephraim Leibtag

Economic Research Service, USDA

Denise Mainville
Virginia Tech

Andrew M. McKenzie University of Arkansas Cathy A. Roheim

University of Rhode Island

Loren W. Tauer Cornell University Norbert Wilson Auburn University

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

The editorship of *JAAE* will change with the August 2008 issue (volume 40, number 2). Beginning 1 July 2007 please address editorial correspondence to one of the following incoming co-editors: Jeffrey M.Gillespie, Department of Agricultural Economics and Agribusiness, Louisiana State University, Baton Rouge, LA 70803-5604 (Phone 225-578-2759, Fax 225-578-2716, E-mail: jmgille@lsu.edu) or Ashok K. Mishra, Economic Research Service, USDA, 1800 M Street, NW, Washington DC, 20036 (Phone 202-694-5580, Fax 202-694-5776, Email: amishra@ers.usda.gov) Manuscripts should be submitted on-line following the instructions given on the inside back cover of this volume.

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/jaae.htm.

Copyright © 2007 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 editor.

O U R N A L O F

ECONOMICS APPLIED

VOLUME 39	AUGUST 2007 NU	MBER 2
Lifetime Achievement Av	wards	
	ial Perspective / Chung L. Huang	
	nd the Future of Our Profession / Richard L. Kilmer	
John B. Penson, Jr. Macroeconomics in Agriculture / John B. Penson, Jr.		
Presidential Address		
Are We Living in Our Sweet	Spot: Land-Grant Institutions and Land-Grant Professionals H. L. Goodwin	_
Invited Paper Sessions	II. L. Goodwar.	211
Session Title: Going the	Distance in Agricultural Economics Papers	
	alture Economics: Perception of Department Heads / Kim Jense opher Clark	
Using Distance Education in Extension Programming / Rodney Jones, Alicia Go Dhuyvetter, Terry Kastens, and Vincent Amanor-Boadu		
Student Perceptions of Online Distance Education in Undergraduate Agricultur Programs / Lisa House, Richard Weldon, and Allen Wysocki		
•	Graduate Programs / Allen M. Featherstone and Lynnette M	
Session Title: The Impac Consumption Papers	cts of Avian Influenza on Poultry Production and	
-	ponse to Avian Influenza Prevention and Control Policies / Poulos, and Subhrendu K. Pattanayak	301
The Economic Impacts of Avian Influenza on World Poultry Trade and the U.S. Poultr Industry: A Spatial Equilibrium Analysis / Harjanto Djunaidi and Andrew C. M. Djuna		
	nalization of a Highly Pathogenic Avian Influenza Outbreak i L. Paarlberg, Ann Hillberg Seitzinger, and John G. Lee	

The Potential Effects on the United States Agriculture of an Avian Influenza Outbreak / Scott Brown, Daniel Madison, H. L. Goodwin, and F. Dustan Clark	335
Session Title: Alternative Renewable Energy from Agriculture: Transition Issues Papers	
Economic Parameters for Corn Ethanol and Biodiesel Production / Vernon R. Eidman	345
Economics of Sugar-Based Ethanol Production and Related Policy Issues / Joe L. Outlaw, Luis A. Ribera, James W. Richardson, Jorge da Silva, Henry Bryant, and Steven L. Klose.	357
Agricultural Impacts of Biofuels Production / Marie E. Walsh, Daniel G. De La Torre Ugarte, Burton C. English, Kimberly Jensen, Chad Hellwinckel, R. Jamey Menard, and Richard G. Nelson	365
Assessment of Alternative Fuel Production from Switchgrass: An Example from Arkansas / Michael P. Popp.	373
Session Title: Producer-Owned Value-Added Enterprises: Looking Forwards and Backwards Papers	
Business Models and Producer-Owned Ventures: Choices, Challenges, and Changes / Phil Kenkel and John Park	381
Key Issues Affecting the Feasibility of Producer-Owned, Value-Added Ventures in the South / Kent Wolfe and Alan Barefield	389
A Review of Value-Added Centers: Objectives, Structures, Staffing, and Funding / Rodney B. Holcomb and Aaron Johnson	401
Abstracts	
Selected Papers Abstracts Annual Meetings Organized Symposia Selected Posters	427
SAEA Business	
Secretary/Treasurer's Report – February 4, 2007	
SAEA Award Recipients (1987–2007)	441