

JAAE

Journal of

AGRICULTURAL

and APPLIED

ECONOMICS

ISSN 1074-0708

Volume 52 | Number 3 | August 2020



CAMBRIDGE
UNIVERSITY PRESS

Journal of Agricultural and Applied Economics

EDITORS

Michael R. Reed
University of Kentucky

Sayed Saghaian
University of Kentucky

EDITORIAL COUNCIL

Bustanul Arifin
University of Lampung

Christopher Boyer
University of Tennessee

Wade Brorsen
Oklahoma State University

Danny Campbell
University of Stirling

Bo Chen
*Huazhong Agricultural University,
China*

Zhen Chen
University of Georgia

Sheldon Du
University of Wisconsin-Madison

Mariah Ehmke
University of Wyoming

Xiaoli Etienne
West Virginia University

Pan Fanghui
Northeast Agricultural University, China

Matthew Fannin
Louisiana State University

Thomas Glauben
University of Halle, Germany

Valentina Hartarska
Auburn University

Jill Hobbs
University of Saskatchewan

Vardges Hovhannisyan
University of Wyoming

Wuyang Hu
Ohio State University

George Norton
Virginia Tech

Gokhan Ozertan
Bogazici University, Turkey

Dustin Pendell
Kansas State University

Jeffrey Reimer
Oregon State University

Ric Scarpa
Durham University, England

Jill Stowe
University of Kentucky

Journal of Agricultural and Applied Economics

VOLUME 52

AUGUST 2020

NUMBER 3

RESEARCH ARTICLES

- A Clustering Approach to Understanding Farmers' Success Strategies**
CHINONSO ETUMNU AND ALLAN W. GRAY 335
- Assessing Transparency, Accuracy, and Consistency of Relative Importance of Cow-Calf Profitability Drivers Using Neural Networks versus Regression**
COLSON A. TESTER, MICHAEL P. POPP, BRUCE L. DIXON AND LANIER L. NALLEY 352
- Comprehensive Broiler Supply Chain Model with Vertical and Horizontal Linkages: Impact of US–China Trade War and USMCA**
HAKAN UNVEREN AND JEFF LUCKSTEAD 368
- Comparison of Conventional and IPM Cropping Systems: A Risk Efficiency Analysis**
MING SU LAVIK, GUDBRAND LIEN, AUDUN KORSAETH AND J. BRIAN HARDAKER 385
- Promoting Behavioral Change Using Text Messages: A Case Study of Blackberry Farmers in Ecuador**
VANESSA D. CARRIÓN-YAGUANA, JEFFREY ALWANG AND VICTOR H. BARRERA 398
- Effects of Yuan–Dollar Exchange Rate Changes on World Cotton Markets**
STEPHEN DEVADOSS AND ETHAN SABALA 420
- Does Access to Rural Credit Help Decrease Income Inequality in Brazil?**
MATEUS DE CARVALHO REIS NEVES, CARLOS OTÁVIO FREITAS, FELIPE DE FIGUEIREDO SILVA, DAVI ROGÉRIO DE MOURA COSTA AND MARCELO JOSÉ BRAGA 440
- Assessing Consumer Demand for Georgia Lavender-Based Products**
JOSHUA BERNING, BENJAMIN CAMPBELL AND JOSHUA BUTTSHAW 461
- Empirical Evidence of Changing Food Demand and Consumer Preferences in Russia**
VARDGES HOVHANNISYAN, MAGDANA KONNDARIDZE, CHRISTOPHER BASTIAN AND ALEKSAN SHANOYAN 480