
AGRICULTURAL ECONOMICS

**Southern Agricultural Economics Association
52nd Annual Meeting Program
February 1-4, 2020
Omni Louisville Hotel
Louisville, KY**

SAEA OFFICERS

**President..... Krishna Paudel
President-Elect Tim Woods
Past-President Deacue Fields
Director Luis Ribera
Director Michael Vassalos
Director Chris Boyer
Secretary Nathan Smith
Treasurer Jeffrey L. Jordan
Editors: Michael Reed and Sayed Saghaian**

**February 1, 2020 5 pm – 7 pm
New Officer Orientation
Omni Louisville Hotel
Olmsted 2**

**February 1, 2020 6 pm – 8 pm
Quiz Bowl Orientation
Omni Louisville Hotel
Olmsted 1**

**February 2, 2020 8:00 am – 2:00 pm
SAEA Executive Council
Clifton**

**February 2, 2020 8:00 am – 4:00 pm
Quiz Bowl Competition
Cherokee Triangle, Germantown & Old Louisville**

**February 2, 2020 8:00 am and 4:00 pm
Quiz Bowl Break / Recruitment Fair
Germantown Prefunction**

February 2, 2020 12:00pm – 4:00 pm

Registration

Second Street Prefunction

February 2, 2020 2:00 pm – 3:30 pm

Graduate Students Networking Reception

Olmsted 1

February 2, 2020 2:00 pm – 4:00 pm

Department Heads' Meeting

Clifton

February 02, 2020 4:00 pm – 4:30 pm

SAAS General Business Meeting

Commonwealth 3

February 02, 2020 5:00 pm

Super Bowl Party

Sponsored by Southern Farm Bureau Life Insurance Co.

Jackson, Mississippi and Affiliates

Griff's Sports Restaurant

133 W Liberty (directly across street)

February 3, 2020 7:00 am – 5:00 pm

Registration

Second Street Prefunction

February 3, 2020 8 am – 12:00 pm

Quiz Bowl Competition

Cherokee Triangle, Germantown & Old Louisville

February 3, 2020 8:00 am and 4:00 pm

Quiz Bowl Break / Recruitment Fair

Germantown Prefunction

OS1: Organized Symposium

Online Teaching: Are You Closer Than You Think?

February 3, 2020 8:30 am – 10:00 am

Olmsted 7

Organizer: Roger Brown, University of Kentucky; Michael Vassalos, Clemson University

Moderator: Roger Brown, University of Kentucky

Participants:

National eLearning Trends and Reports on Individual Anxieties

By Jerrod Penn, Louisiana State University

Experience Teaching in Colorado State University's Online Undergrad Degree Program as a Graduate Student Teaching Assistant

Michelle Kibler, Illinois State University

Clemson's eLearning Day and eLearning Problems and Solutions Encountered Teaching Online Modules and Courses

By Michael Vassalos and Catherine DiBenedetto, Clemson University

Additional Concrete Technology and Design Ideas to Help Instructors Step Successfully into Online Teaching

Roger Brown, University of Kentucky

SP01: Selected Papers

Agricultural Production 1

February 3, 2020 8:30 am – 10:00 am

Rye

Session Chair: Richard Nehring, USDA/ERS

What do Late Calving Cows Cost?

By Christopher Boyer (1), Kenneth Burdine (2), Justin Rhinehart (1) and Charles Martinez (3)

1: University of Tennessee; 2: University of Kentucky; 3: Texas A&M University

The Role of Social Networks in Precision Leveling and Cover Crops Choices for Producers in the Arkansas Delta

By Victoria Paige Bailey and Kent Kovacs, University of Arkansas

Pest Management: Weed Management and Reliance on Older Herbicides

By Richard Nehring, USDA/ERS

Impact of Climate Change on No-Till Winter Wheat in Texas

By Jared Netardus, Jacob Manlove, Edward Osei and Chandra Andrew, Tarleton State University

Profitability of Pasture Aeration as Affected by Timing

By Michael Peter Popp (1), Amanda J Ashworth (2), Karen Renee Lindsay (1), Phillip R Owens (3) and Melissa McCarver (4)

1: University of Arkansas; 2: USDA ARS Poultry Production and Product Safety Research Unit, Fayetteville, AR, US; 3: USDA-ARS Dale Bumpers Small Farms Research Center, Booneville, AR, US; 4: Beaver Watershed Alliance, Springdale, AR, US

Using Hamiltonian Monte Carlo to Estimate Crop Response Functions with Stochastic Plateaus

By John N. Ng'ombe and B. Wade Brorsen, Oklahoma State University

The Economic Use of Cotton Gin Trash: A Case Study of Lubbock County

By Abidemi Toyosi Adisa and Michael Farmer, Texas Tech University

SP02: Selected Papers

Demand Analysis

February 3, 2020 8:30 am – 10:00 am

Crescent Hill

Session Chair: Rafael Bakhtavoryan, Texas A&M University-Commerce

Empirical Analysis of Factors Influencing Households' Demand for Omega-3 Enriched Eggs in the United States

By Rafael Bakhtavoryan and Jose Lopez, Texas A&M University-Commerce

U.S. Apparel Import Demand with Source-Differentiated AIDS Model

By Bing Liu (1), Darren Hudson (1), and Jon Devine (2)

1: Texas Tech University; 2: Cotton Incorporated

Brisket Demand: Smokin' Hot! Or Low and Slow?

By Charles Canuto Martinez (1), David P. Anderson (2), and Christopher N. Boyer (1)

1: University of Tennessee; 2: Texas A&M University

U.S. Consumer's Intake of Food At Home and Food Away from Home as A Complex Economic System

By Faith Abigail Parum and Senarath Dharmasena, Texas A&M University

Producer Perceptions and Willingness to Adopt Adaptive Multi-Paddock Grazing

By McKenna Elizabeth Clifford and Melissa G.S. McKendree, Michigan State University

The effect of convex self-control cost in real effort and food choices

By Samir Huseynov, Marco A. Palma, and Alexander L. Brown, Texas A&M University

A refined method to elicit consumers' truthful willingness- to-pay for pecan

By Yiwen Zhao and Bachir Kassas, University of Florida

SP03: Selected Papers

Agricultural Production and Finance

February 3, 2020 8:30 am – 10:00 am

Barley

Session Chair: Mark Raulston, Texas A&M University

An Economic Valuation of Biotic Pollination Services in Georgia

By John Bergstrom, Susana Ferreira, and Rachel Pless, University of Georgia

Sensitivity of Representative Farm Financial Viability to Alternative Debt Levels and Interest Rates

By Mark Raulston, Henry L. Bryant, Bart L. Fischer, Joe L. Outlaw, and George M. Knappek, Texas A&M University

Evaluating Strategies to Drought Proof the Ranch

By Justin Reynaldo Benavidez, Pancho J. Abello, David P. Anderson, Charley C. Martinez, and Anastasia W. Thayer, Texas A&M AgriLife Extension

A Portfolio Approach to Crop Histories on Mean Yields

By William Bennett Bradley, Jr (1), Park Eunchun (1), and Stevens Andrew (2)

1: Mississippi State University; 2: University of Wisconsin-Madison

Merges and Acquisitions under Market Power: The case of the U.S. Agribusiness Industry

By Yejun Choi (1), Dayton M. Lambert (1), and Carlos O. Trejo-Pech (2)

1: Oklahoma State University; 2: The University of Tennessee

Examining Productivity Growth of Farm Credit System

By Madhav Regmi, New Mexico State University

Food security analyses using binary-outcome models with observable non-binary outcomes

By Anne Oluwatosin Musa, Carlos Enrique Carpio, and Ryan Blake Williams, Texas Tech University

SP04: Selected Papers

International Issues

February 3, 2020 8:30 am – 10:00 am

Butchertown

Session Chair: Felipe Silva, Clemson University

Estimating Demand Elasticities for Rice in Benin

By Ogoudele Simon Codjo (1), Alvaro Durand-Morat (2), Lawton Lanier Nalley (2), Rodolfo Nayga (2), and Eric Wailes (2)

1: University of Florida; 2: University of Arkansas

The Impact of Refugee Immigrants on Germany's Agricultural Trade

By Yunzhe Zhu, University of Kentucky

Substitution or Complement: How do Contractual and Relational Governance Affect Chinese Farmer Cooperative Members' Organizational Commitment?

By Lijun Zeng (1), Junyi Wan (1), and Krishna P. Paudel (2)

1: South China Agricultural University; 2: Louisiana State University (LSU)

To sell or not to sell? The effect of distance to market on Peruvian farmers' decision of marketing their production

By Felipe Silva (1), Michael Vassalos (1), Aaron Turner (1), Mateus Neves (2), and Carlos Freitas (3)

1: Clemson University; 2: Federal University of Viçosa; 3: Rural Federal University of Rio de Janeiro

Application of Stochastic Production Frontier in the Estimation of Technical Efficiency of Village Poultry Subsector in Kenya

By James O. Bukenya (1) and Sylvester S. Ndzovu (2)

1: Alabama A&M University; 2: Sustainable Agriculture Community Development Programme

Factors that Affect Feed Efficiency of Rwandan Small-Scale Broiler Production

By Ty Wolaver and Jada Thompson, University of Tennessee

The Effect of Maternal Beliefs on Parental Investment in Rural China

By Meichen Lu and Ellen McCullough, University of Georgia

**OS02: Organized Symposium
Policymaking in Agriculture
February 3, 2020 10:15 am – 11:45 am
Olmsted 7**

Organizer: Michael Reed, University of Kentucky

Moderator: Michael Reed, University of Kentucky

Participants:

Matt Erickson, Chief Economist, U.S. Senate Agriculture Committee

Bart Fischer, Chief Economist, U.S. House Agriculture Committee, Texas A&M University

Ryan Quarles, Commissioner of Agriculture, Commonwealth of Kentucky

**SP05: Selected Papers
Marketing & Promotion
February 3, 2020 10:15 am – 11:45 am
Rye**

Session Chair: Alison Grant, Purdue University

Competition Issues in the United States Beef Industry

By Yuliya Bolotova, Clemson University

Nudging away from plastic bags with charitable donations

By Sapana Bastola (1), Jerrod Penn (1), and Wuyang Hu (2)

1: Louisiana State University (LSU); 2: The Ohio State University

Economic Impact of Agriculture to Texas GDP

By Glenn Conover, Jacob Manlove, and Gracie Martin, Tarleton State University

Factors affecting the adoption of risk management strategies by small farmers in Tennessee

By Sudip Adhikari and Aditya R Khanal, Tennessee State University

U.S. Dairy Farm Transition and Exits, 1987 to 2017

By Miyeon Son, Jessica Richard, and Dayton M. Lambert, Oklahoma State University

Distributional Effects of Reducing Meat Production in U.S. Agriculture

By Alison Grant and Jayson Lusk, Purdue University

Mexican Consumers' Preferences for U.S. and Texas Beef

By Manuel de Jesus Garcia and Carlos Enrique Carpio, Texas Tech University

SP06: Selected Papers

Price Analysis

February 3, 2020 10:15 am – 11:45 am

Crescent Hill

Session Chair: Todd Davis, University of Kentucky

A Hedonic Assessment of Beef Bull Attributes with Implicit Market Segmentation

By Minfeng Tang (1), Nathanael M. Thompson (1), Christopher Boyer (2), Nicole J. Widmar (1), Jason L. Lusk (1), Terry S. Stewart (1), Donna L. Lofgren (1), and Nick Minton (1)

1: Purdue University; 2: University of Tennessee, Knoxville

Have Kentucky Grain Farms Stopped Bleeding Working Capital? Prospects for the Next Five Years

By Todd Davis, Jonathan Shepherd, and Tyler Mark, University of Kentucky

The Amenity Value of Green Space in Georgia: A Hedonic Pricing Approach

By Fayu Chong and Susana Ferreira, University of Georgia

Benchmarking Analysis of Cattle Auction Prices in South Texas

By Samuel D. Zapata and David Anderson, Texas A&M University

Modeling the Soft Red Winter Wheat Prices Using Interval-valued Time-Series Data

By Prasanna Suratkhal and Madan Mohan Dey, Texas State University

Evolution of Fed Cattle Carcass Value

By Madeline Gabrielle Poss, Kalyn Coatney, Daniel Rivera, Thu Dinh, Josh Maples, and Randy Little, Mississippi State University

Benefits and Costs of Wind Hazard Mitigation

By Leslie Shea Gould (1), Daniel Petrolia (1), Josh Maples (1), Reid Cummings (2), and Seong Yun (1)

1: Mississippi State University; 2: University of South Alabama

SP07: Selected Papers
Demand Analysis and Policy
February 3, 2020 10:15 am – 11:45 am
Barley

Session Chair: Alba Collart, Mississippi State University

The Incomplete Market Mechanism and the Role of the State in Agricultural Development

By Wanki Moon and Juan Taramuel, Southern Illinois University at Carbondale

Does larger package size make us consume more sugar-sweetened beverages?

By Yufeng Luo and Chen Zhen, University of Georgia

Modelling Predatory Journals Behavior Intensity and Survivability

By Carlos Trejo-Pech (1), Jada Thompson (1), and Sharon Thach (2)

1: University of Tennessee; 2: Tennessee State University

Do Federal Farm Programs Affect Efficiency and Productivity?

By Saleem Shaik, North Dakota State University

Household Meat Demand – Consumption and Expenditure Analyses

By Olumide Rinde Aborisade (1), Carlos Enrique Carpio (2), and Tullaya Boonsaeng (2)

1: Abraham Baldwin Agricultural College; 2: Texas Tech University

A Course in Digital Agriculture

By Thanos Gentimis, Maria Bampasidou, and Lawson Connor, Louisiana State University

Consumer Purchasing Response to Genetically Engineered Labeling in Vermont

By Betty Thomas (1), Linlin Fan (2), Andrew Stevens (3), Alba Collart (1), Josh Maples (1), and Ardian Harri (1)

1: Mississippi State University; 2: Penn State University; 3: University of Wisconsin, Madison

SP08: Selected Papers
Agricultural Production 2
February 3, 2020 10:15 am – 11:45 am
Butchertown

Session Chair: Elizabeth Gabriela Gutierrez, Kansas State University

A risk analysis evaluation of nitrogen management with cover crops in corn production

By Hua Wang, Naveen Adusumilli, and Daniel Fromme, Louisiana State University

An Economic Analysis of Nitrogen Management Practices for Florida Carrot Production

By Fei He, Tatiana Borisova, Kevin Athearn, Charles Barrett, Robert Conway, Hochmuth, and Damian Adams, University of Florida

Optimal Beef Cow Stocking Rates in the U.S. Southern Plains

By Leann Westbrook, Eric DeVuyst, Wade Brorsen, and Laura Goodman, Oklahoma State University

A Farm-Level Economic Analysis on Implementing Water Use Efficiency (WUE) Technologies in Southeastern Wyoming

By Alicia Grahmann (1), Kristiana Hansen (1), and Dannele Peck (2)

1: University of Wyoming; 2: USDA-ARS

Historical financial performance of publicly traded agri-food companies

By Elizabeth Gabriela Gutierrez, Kansas State University

Hemp: The Next American Staple Crop?

By Megan Moore, George Knappek, Outlaw Joe, and Fischer Bart L., Texas A&M University

Evaluating Returns to Crop Insurance in the Mid-South

By Lawson Connor, Louisiana State University

February 3, 2020 12:00 pm – 1:15 pm
52nd SAEA Annual Meetings Luncheon
Commonwealth 04/05

Welcome

Krishna Paudel, SAEA President

Presidential Address

Tim Woods, SAEA President-Elect

Legends vs. Quiz Bowl Champs

February 3, 2020 1:30 pm – 3:00 pm
Old Louisville

3MT: Three Minute Thesis Competition

February 3, 2020 1:30 pm – 3:00 pm
Commonwealth 3

Session Chair: James Larson, University of Tennessee

Consumer Purchasing Response to Genetically Engineered Labeling in Vermont

By Betty Thomas, Mississippi State University

Economics Benefit of Pest Risk Prediction Model: An Agent-Based Model Approach

By Huixin Bian and Zhifeng Gao, University of Florida

Producer Perceptions and Willingness to Adopt Adaptive Multi-Paddock Grazing

By McKenna Elizabeth Clifford and Melissa G.S. McKendree, Michigan State University

The Effect of a Transitional Diet Strategy on Stocker Heifer Performance on Wheat Pasture in the Southern Great Plains Region

By Barrett Moore (1), Wade Brorsen (1), Jon Biermacher (2), Myriah Johnson (2), Bryan Nichols (3) and Evan Whitley (4)

1: Oklahoma State University; 2: Noble Research Institute; 3: Nichols Family Farms Co; 4: Whitley Agriculture Services

The Impact of Cloud Seeding on Small Grain Crops: Evidence from The North Dakota Cloud Modification Project

By Scott William Knowles and Mark Skidmore, Michigan State University

Winning Ugly: Opportunities to Improve Intentions to Purchase Ugly Food

By Ran Li, Louisiana State University

WRP Forest Owners' Willingness to Accept Compensation for Wildlife Habitat Enhancement

By Ana Gutierrez (1), Jerrod Penn (1), Shaun Tanger (2), and Michael Blazier (1)

1: Louisiana State University; 2: Mississippi State University

**OS03: Organized Symposium
Agricultural Economists in Industry
February 3, 2020 1:30 pm – 3:00 pm
Olmsted 7**

Moderator: Krishna Paudel, Louisiana State University

Participants:

Irfan Tareen, CenterCard

Basanta Dhungana, Agilent Technologies

Aaron Hobbs, Responsible Industry for a Sound Environment

**SP09: Selected Papers
Agricultural Policy
February 3, 2020 1:30 pm – 3:00 pm
Butchertown**

Session Chair: Bart L. Fisher, Texas A&M University

Evaluating the Efficacy of the New Annual Forage Insurance Program Dual Use Option

By Natalie A. Graff, Bart L. Fischer, Joe L. Outlaw, and David P. Anderson, Texas A&M University

Cost of a Mandatory Base Update for Federal Farm Programs

By Henry R. Nelson, Joe L. Outlaw, Bart L. Fischer, and J. Marc Raulston, Texas A&M University

Analyzing Dairy Margin Coverage Decisions for Southern Representative Dairies

By Brian Herbst, Bart Fischer, David Anderson, Joe Outlaw, and Natalie Graff, Texas A&M University

Impacts of Grocery Sales Taxes on Public Health in the United States

By Lingxiao Wang (1), Yuqing Zheng (1), Diansheng Dong (2), Hayden Stewart (2), and Harry Mason Kaiser (3)

1: University of Kentucky; 2: United States Department of Agriculture; 3: Cornell University

Regional Trade Enhancement by AGOA

By Jamal Musah (1), Osei-Agyeman Yeboah (1), and Saleem Shaik (2)

1: North Carolina Agriculture and Technical State University; 2: North Dakota State University

Risk Management Options for Hemp Producers

By George M. Knapek, Joe L. Outlaw, Bart L. Fischer, J. Marc Raulston, and Megan L. Moore, Texas A&M University

Effect of Crop Insurance on Cover Crop Adoption

By Rajan Dhakal and Lawson Connor, Louisiana State University (LSU)

**SP10: Selected Papers
International Policy
February 3, 2020 1:30 pm – 3:00 pm
Crescent Hill**

Session Chair: Steven Devadoss, Texas Tech University

Asymmetric Exchange Rate Pass-Through in Southeast Asian Rice Trade

By Taylor Wiseman, Jeff Luckstead, and Alvaro Durand Morat, University of Arkansas

Effects of Yuan Devaluation Against US Dollar on World Cotton Markets

By Stephen Devadoss and Ethan Michael Sabala, Texas Tech University

Can Foreign Direct Investment Promote Energy Conservation and Emission Reduction in China?

By Zuocheng Chen (1), Rongqing Zheng (1), and Krishna P. Paudel (2)

1: Shihezi University; 2: Louisiana State University (LSU)

Effects of Chinese Import Tariffs on US Pork Exports: A Computable General Equilibrium Model Analysis

By Victoria Tanoh (1), Osei Yeboah (1), and Saleem Shaik (2)

1: North Carolina A&T State University; 2: North Dakota State University

U.S. Potentials of Biofuel Trade: A World-wide Country Analysis

By Ayodele Tope Olofinsao (1), Osei-Agyeman Yeboah (1), and Saleem Shaik (2)

1: L.C.Cooper International Trade Center; 2: North Dakota State University

Farmer Exit Decisions and Climate Change in Mexico

By Ariel Soto Caro and Travis McArthur, University of Florida

Institutional Credibility, Perceptions, and Behavior: New Round Land Certification in China

By Hao Zhang (1), Travis D McArthur (2), and Shuyi Feng (3)

1: Nanjing Agricultural University; 2: University of Florida; 3: Nanjing Agricultural University

SP11: Selected Papers

Demand/Price Analysis

February 3, 2020 1:30 pm – 3:00 pm

Barley

Session Chair: Senarath Dharmasena, Texas A&M University

Consumer Reactions to Risk Messaging about Arsenic in U.S. Rice

By Sunjin Ahn (1), Clinton Neill (2), and Eunchun Park (1)

1: Mississippi State University; 2: Virginia Polytechnic Institute and State University

Habit Formation in Consumption and Its Impact on Consumer Welfare

By Dong Hee Suh, Korea University

Urbanization and Subsistence Consumption: The Case of China

By Vardges Hovhannisyan (1) and Magdana Kondaridze (2)

1: University of Wyoming; 2: Washington State University

Animal Identification and Disease Traceability in the United States: Market Impacts and Implications

By Hannah Elizabeth Shear and Dustin L. Pendell, Kansas State University

Budget Share Allocation for Fish in Bangladesh: Results from Quantile Regression Analysis of the 2016 Household Income and Expenditure Survey Data

By Madan Mohan Dey and Prasanna Surathkal, Texas State University

Determining the factors affecting the growth of the land value in the greater Dallas - Fort Worth - Arlington: focused on residential land value.

By Toluwani Victor Ogunbayode and Senarath Dharmasena, Texas A&M University

Cocoa in Ecuador: Specialty Varieties and Post-Harvest Practices

By Alexis Villacis (1), Jeffrey Alwang (1), and Victor Barrera (2)

1: Virginia Tech; 2: National Institute of Agricultural Research of Ecuador INIAP

SP 12: Selected Papers

Food Marketing

February 3, 2020 1:30 pm – 3:00 pm

Rye

Session Chair: Zhifeng Gao, University of Florida

Will the real pro-social justice consumers step forward and pay?

By Arbindra Rimal, Missouri State University

Measuring Residents Perceptions of their Local Food Systems in Southern U.S.

By Azita Varziri, Tim Woods, and Jairus Rossi, University of Kentucky

Information treatment and attribute non-attendance in choice experiments

By Yefan Nian and Zhifeng Gao, University of Florida

Market Potential for Specialty Vegetables in the Southeast USA: Scope and Opportunities for Small Scale Producers

By Lila B. Karki (1), Uma Karki (1), and Srinivasa Rao Mentreddy (2)

1: Tuskegee University; 2: Alabama A&M University

Willingness to Purchase Locally-grown Fresh Produce Online among Online Shoppers

By Jean Dominique Gumirakiza and Spencer Warren Langford, Western Kentucky University

Social Identity and Food Choices

By Jennifer Kee (1), Marco Palma (1), and Michelle Segovia (2)

1: Texas A&M University; 2: University of Missouri

BREAK

February 3, 2020 3:00 pm – 3:30 pm

Second Street Prefunction

JMP: Job Market Paper Competition

February 3, 2020 3:30 pm – 5:00 pm

Barley

Session Chair: Krishna Paudel, Louisiana State University

Impacts of Groundwater Extraction Policy Instruments Under Certain and Uncertain Thresholds

By Dependra Bhatta and Krishna P. Paudel, Louisiana State University

Intraregional Trade Effects of CAFTA-DR in the Textile and Clothing Industry

By Alejandra Breve Ferrari, Louisiana State University

Two Simple Strategies for Reducing Aggregation Bias in Demand System Models

By Wenying Li, Chen Zhen, University of Georgia

Weather Variability, Wealth and Labor Mobility

By Florence Lwiza and Andrew Barkley, Kansas State University

OS04: Organized Symposium
Early Assessment of the 2018 Farm Bill
February 3, 2020 3:30 pm – 5:00 pm
Olmsted 7

Organizer: Bart Fischer, Texas A&M University

Moderator: Joe Outlaw, Texas A&M University

Participants:

Changes to the Farm Safety Net

By Bart Fischer, Texas A&M University

Animal Disease Prevention/Management and Other Livestock Provisions

By David Anderson, Texas A&M University

Hemp and Provisions for Beginning/Small Farms

By Nathan Smith, Clemson University

Regional Risk Management Education

By Ron Rainey, University of Arkansas

Federal Crop Insurance

By Keith Coble, Mississippi State University

SP 13: Selected Papers
Agricultural Production 3
February 3, 2020 3:30 pm – 5:00 pm
Crescent Hill

Session Chair: Dayton Lambert, Oklahoma State University

Forage management practices used in U.S. grass-fed beef production

By Isaac Sitienei (1), Jeffrey Gillespie (2), and Guillermo Scaglia (3)

1: Austin Peay State University; 2: USDA-ERS; 3: Louisiana State University (LSU)

Economic Risk Analysis of Modern Irrigation Scheduling Methods on Cotton Production in Georgia

By Anukul Bhattarai, Yangxuan Liu, Amanda R Smith, Vasileios Liakos, and George Vellidis, University of Georgia

The Role of Public Spending in Shaping Agricultural Land and Labor Productivity in Colombia

By Juan Taramuel and Wanki Moon, Southern Illinois University

Long-term Crop Rotation and Bio-Cover Impacts on No-Tillage Soybean Profitability

By Xia Zhou (1), James Larson (1), Virginia Sykes (1), Amanda Ashworth (2), and Fred Allen (1)

1: The University of Tennessee, Knoxville; 2: USDA-ARS

Potential Impact of Innovations in Production and Ginning Technologies on Relative Profitability of Pima and Upland Cotton in the U.S. Southwest

By Pratima Bhandari (1), Ram N. Acharya (1), John Idowu (1), and Carlos B. Armijo (2)

1: New Mexico State University; 2: USDA – ARS

New Yield Response Estimators for Spatially Dense Field and Crop Data: Small Sample Properties and an Empirical Example

By Dayton Lambert and Chellie Hogan, Oklahoma State University

Analyzing the determinants of Technical Efficiency in Crop Production in Sub-Saharan Africa: Evidence from Mali

By Ange Thomas Kakpo, Virginia Tech University

**SP 14: Selected Papers
Farm Management and Finance
February 3, 2020 3:30 pm – 5:00 pm
Butchertown**

Session Chair: Gregory Ibendahl, Kansas State University

Determinants of adoption and adoption intensity of precision agriculture technologies: Evidence from South Dakota

By Deepthi E. Kolady, Md Mahi Uddin, Evert Vander Sluis, and Allen P. Deutz, South Dakota State University

Economic Feasibility of Brazilian Crop-Livestock Integration System

By Yuri Calil Calil and Luis Ribera, Texas A&M University

Factors Influencing Farmers' Willingness to Mortgage Loan on Land Contractual Rights in China

By Yan Liu (1), YunJia Zheng (1), and Krishna P. Paudel (2)

1: SiChuan Agricultural University; 2: Louisiana State University (LSU)

Do commodity prices affect agricultural land values? If so, how much?

By Albert Boaitey and Angela Jungbluth, University of Wisconsin-River Falls

Does Owning Greater Than Average Amounts of Equipment Affect Profitability

By Gregory Ibendahl, Kansas State University

The Effects of Irrigation Restrictions on Land Values and Rental Rates in Northwest Kansas

By Chelsea J. Arnold and Mykel R. Taylor, Kansas State University

Potential Effect of Introducing Guar as Rotation Crop on Farm Productivity and Sustainability in the Semiarid Regions

By Ram Acharya, New Mexico State University

SP15: Selected Papers
Natural Resources 1
February 3, 2020 3:30 pm – 5:00 pm
Rye

Session Chair: Lixia He Lambert, Oklahoma State University

A Flood of Construction: Studying the Role of Levees in Urban Floodplain Development

By Will Cameron Georgic (1) and H. Allen Klaiber (2)

1: Kalamazoo College; 2: The Ohio State University

The adoption of multiple best management practices by Florida vegetable and agronomic growers

By Moonwon Soh, Tara Wade, and Tatiana Borisova, UF-IFAS

Small-scale fishers' perceptions about the performance of seasonal closures in the commonwealth of Puerto Rico

By Juan Agar (1), Manoj Shrivani (2), and Daniel Solis (3)

1: Southeast Fisheries Science Center, NOAA Fisheries Service; 2: University of Miami; 3: Florida A&M University

Spatial-Temporal Impacts of Biofuel Growth on Crop Choice, Groundwater Depletion, and Farm Profitability in the High Plain Aquifer Kansas

By Amer Al-Sudani, Gabriel Sampson, and Jason Bergtold, Kansas State University

Does participation in federal conservation program increase conservation? A case study of Louisiana

By Santosh Pathak, Hua Wang, and Naveen C. Adusumilli, Louisiana State University (LSU)

Population and Employment Growth Impact on Water Demand in Oklahoma

By Lixia He Lambert (1), Christopher D. Clark (2), and Larry Sanders (1)

1: Oklahoma State University; 2: University of Tennessee

Innovating Ecological Compensation System for Water Resources Management Reform

By Qiongxia Qin (2), Reed Michael (1), and Sayed Saghaian (1)

1: University of Kentucky; 2: Zhejiang Sci-Tech University

February 3, 2020 4:00 pm - 5:00 pm
Quiz Bowl Break/Recruitment Fair
Germantown Prefunction

February 3, 2020 5:15 pm – 7:00 pm
SAEA Business Meeting and Awards Program
Commonwealth 3

February 3, 2020 6:30 – 8:30 pm
Undergraduate Student Reception
Tavern on Fourth, Upper Level, 427 South 4th Street

February 4, 2020 8:00 am – 5:00 pm
Registration
Second Street Prefunction

SAEA Lifetime Achievement Awards Breakfast
February 4, 2020 8:00 am – 10:00 am
Commonwealth 4

SAEA recognizes significant and enduring contributions in scholarship or public service to Southern agricultural economics. This award recognizes individual distinguished contributions to the profession over a career. The award winners for 2019 will be recognized at this session and each award recipient will make a short presentation on the highlights of their career and their perspectives on agricultural economics as a professional home.

Session Chair: Deacue Fields, Past President, University of Arkansas

Presenter:

Keith Coble, Mississippi State University

ES: Emerging Scholars
Emerging Scholars Presentations
February 4, 2020 10:30 am – 12:00 pm
Nulu

Session Chair: Tim Woods, SAEA President-Elect, University of Kentucky

Presentations:

Sensory and Network Effects on Stated Preference for Vegetables Using a Basket-Based Choice Experiment

By Clinton Neill, Virginia Tech University

Certainty Follow-Up Efficacy under Potential and Actual Hypothetical Bias: A Meta-Analysis

By Jerrod Penn, Louisiana State University

Improving Quality of the U.S. Beef Herd: Industry Structure, Information, and Signaling

By Nathanael Thompson, Purdue University

OS05: Organized Symposium
Successful Extension Risk Management Outreach Programming
February 4, 2020 10:30 am – 12:00 pm
Olmsted 7

Organizer: Ron Rainey, University of Arkansas

Moderator: Ron Rainey, University of Arkansas

Participants:

Developing Marketing Plans and Strategies for Historically Underserved Producers in Arkansas Strike Force Counties.

By Laurence Crane, National Crop Insurance Services

Biosecurity Education for Organic and Pastured Poultry Producers

By Kevin Ellis, National Center for Appropriate Technology

Risk Management Education for Limited Resource & Socially Disadvantaged Producers in Strike-Force Communities in Alabama

By Duncan Chembizi, Alabama A&M University

SP16: Selected Papers
Natural Resources 2
February 4, 2020 10:30 am – 12:00 pm
Butchertown

Session Chair: Seong Yun, Mississippi State University

Heterogeneity in time preferences for an irrigation investment

By Kent Forrest Kovacs and Heather Snell, University of Arkansas

Do ecological-economic tradeoffs change by types of budget distribution options for forest carbon sequestration in the Central and Southern Appalachian region?

By Seong-Hoon Cho, Bijay P. Sharma, and Young Gwan Lee, University of Tennessee, Knoxville

Investigating the Impacts of Agronomic Weather Measures on Rice Production in Sri Lanka

By Nirodha Sudershini De Silva (1), Benaissa Chidmi (2), and Wesley Whittaker (1)

1: Langston University; 2: Texas Tech University

Optimal Control of Smart Wild Pigs in the Mississippi Delta

By Katherine Barkley (1), Seong Yun (1), Kalyn Coatney (1), and Charles Sims (2)

1: Mississippi State University; 2: University of Tennessee, Knoxville

Treatment of Legacy Nitrogen as a Compliance Option to Meet Chesapeake Bay TMDL Requirements

By Kurt Stephenson, Zach Easton, Emily Bock, and William Ferris, Virginia Tech University

A Causal Analysis of Water Conservation Practices on Crop Yields in the Mississippi Delta

By Melody Pinamang (1), Seong Yun (1), Benjamin Gramig (2), and Matthew Interis (1)
1: Mississippi State University; 2: University of Illinois at Urbana Champaign

**Estimating Willingness to Pay for Climate Smart Agriculture Technology Adoption in Eastern Uganda:
Evidence from Household Survey Data**

By Tej K. Gautam, Sarah Kogoya, and Krishna P Paudel, University of Arkansas

**SP17: Selected Papers
International Issues 2
February 4, 2020 10:30 am – 12:00 pm
Crescent Hill**

Session Chair: Wei Zhang, University of Kentucky

The Determinants of Moroccan Households' Default in Bank Credits

By Sawssan Boufous, Darren Hudson, Carlos Carpio, and Jaime Malaga, Texas Tech University

Assessing Rice Market Efficiencies in the Democratic Republic of the Congo

By Bailey Elizabeth Peterson-Wilhelm, Lawton Lanier Nalley, Willy Mulimbi, and Alavro Durand,
University of Arkansas

**The Role of Coffee Futures Market in Price Discovery and Interplay Analysis of Coffee Futures and Spot
Market Prices**

By Wei Zhang and Sayed Saghaian, University of Kentucky

Impacts of US, Mexican, and Canadian Trade Agreement on Commodity and Labor Markets

By Xin Zhao (1), Stephen Devadoss (2), and Jeff Luckstead (1)
1: University of Arkansas; 2: Texas Tech University

The Economics of Global Saturated Fat Intake and Implications for Public Health

By Amelia Ahles and Andrew Muhammad, University of Tennessee, Knoxville

The impacts of Chinese retaliatory tariffs on U.S. cotton industry

By Hongyi Yuan (1), Yangxuan Liu (1), Cesar Escalante (1), and Jing Liu (2)
1: University of Georgia; 2: Purdue University

Food selection norm of Chinese teenagers: Conceptualization and scale development

By Bingcheng Yang (1) and Danyi Qi (2)
1: Sun Yat-sen University/Louisiana State University (LSU); 2: Louisiana State University (LSU)

**SP18: Selected Papers
Consumer Preferences and WTP
February 4, 2020 10:30 am – 12:00 pm
Rye**

Session Chair: John Lai, University of Florida

Consumer Willingness to Pay for Locally Produced Hard Cider

By Kimberly Jensen, David Hughes, Karen DeLong, Hannah Wright, Jamey Menard, and Gill MacKenzie, University of Tennessee

Consumer Milk Expenditures and Preferences for Tennessee Milk

By Sreedhar Upendram, Kimberly Jensen, and Karen DeLong, University of Tennessee

Opportunities to Improve Intentions to Purchase Ugly Food: Estimating U.S. Consumers' Attitudes toward Ugly Food

By Ran Li (1), Jerrod Penn (1), Brian E. Roe (2), and Danyi Qi (1)

1: Louisiana State University (LSU); 2: Ohio State University

Perishable Food Date Label Best Practices and Consumer Willingness to Reduce Food Waste

By Katlin N. Ramy, John Michael Riley, F. Bailey Norwood, and Eric A. Devuyt, Oklahoma State University

Consumer Preferences and Willingness to Pay for Melon Attributes

By John Lai (1), Ariana Torres (2), Bridget Behe (3), and Petrus Langenhoven (2)

1: University of Florida; 2: Purdue University; 3: Michigan State University

U.S. Demand for Peanut Butter Alternatives: The Case of Almond Butter, Hazelnut Butter, Walnut Butter and Mixed Nut Butter

By Senarath Dharmasena and Oral Capps, Jr., Texas A&M University

Consumer Preferences for Flowering Trees and Shrubs for Home Landscapes

By Pulkit Marwah, Yu Yvette Zhang, and Mengmeng Gu, Texas A&M University

February 4, 2020 12:00 pm – 1:30 pm

Lunch Break

OS06: Organized Symposium

2020 Southern Livestock Economic Outlook

February 4, 2020 1:30 pm – 3:00 pm

Olmsted 7

Organizer: Samuel D. Zapata, Texas A&M University, Southern Extension Economics Committee

Moderator: David Anderson, Texas A&M University

Participants:

Beef Outlook for 2020

By Justin Benavidez, Texas A&M University

Pork Outlook for 2020

By Andrew Griffith, The University of Tennessee

Poultry Outlook for 2020

By Kenny Burdine, University of Kentucky

Dairy Outlook for 2020

By Kenny Burdine, University of Kentucky

Hay and Forage Outlook for 2020

By Chris Prevatt, University of Florida

Sheep and Goat Outlook for 2020

By James Jones, Oklahoma State University

**SP19: Selected Papers
Consumer Preferences and WTP
February 4, 2020 1:30 pm – 3:00 pm
Butchertown**

Session Chair: Ben Campbell, University of Georgia

Are Consumers Willing to Pay for Conservation Agriculture in Low-Income Countries? The Case of White Maize in the Democratic Republic of the Congo

By Willy Mulimbi, Lawton Lanier Nalley, Rodolfo M. Nayga Jr., and Arya Gaduh, University of Arkansas

Consumers' Preferences for Sustainable Rice Practices in Nigeria

By Glory Esohe Okpiaifo (1), Alvaro Durand-Morat (2), Grant Howard West (2), Lawton Lanier Nalley (2), Rodolfo Nayga Jr (2), and Eric Wailes (2)

1: University of Florida; 2: University of Arkansas

An Enterprise Analysis of Carinata Oilseed Viability as Sustainable Aviation Fuel

By Kevin Alan Robertson, Burton C. English, Carlos Jose Omar Trejo-Pech, Robert J. Menard, James A. Larson, and Chad M. Hellwinckel, University of Tennessee

Consumer Views on Use and Legality of Hemp Based Products

By Justin Campbell, Julie Campbell, Adam Rabinowitz, and Ben Campbell, University of Georgia

Welfare and Budget Allocation Impacts of the Elimination of Fossil Fuel Subsidies: The Case of Ecuador

By Oscar Sebastian Sarasty and Carlos Enrique Carpio, Texas Tech University

Alternative production practices and the role of consumer choice: willingness-to-pay analyses

By Amanda Wecker, Nichole L. Busdieker-Jesse, and Arbindra Rimal, Missouri State University

The Temporariness of Migrations and Household Consumption in China

By Le Wen (1) and Krishna P Paudel (2)

1: South China Agricultural University; 2: Louisiana State University (LSU)

SP20: Selected Papers
Production Economics
February 4, 2020 1:30 pm – 3:00 pm
Crescent Hill

Session Chair: Stephen Lira, Noble Research Institute

Economic Potential of Multi-crop, Multi-Year Healthy Soil Production Systems for Water-Limiting Cropland Acres in Oklahoma

By Stephen Lira, Jon Biermacher, and Jim Johnson, Noble Research Institute

Does Crop Yield Risk Differ across Soil Types? Evidence from Mississippi Variety Trials

By Amadeo Fosu Panyi, Mississippi State University

Does Crop Yield Risk Differ across Soil Types? Evidence from Mississippi Variety Trials

By Amadeo Fosu Panyi, Mississippi State University

Mid-Season Production Throttles: An Analysis of the Intra-Seasonal Field Crop Yield-Price Relationship in the US

By Nicholas Jon Pates and Tyler Berkley Mark, University of Kentucky

The Impact of Five-Year Plan on the Development of Agricultural Quality and Regional Difference Analysis

By Yali Han (1), Junyi Wan (1), and Krishna P. Paudel (2)

1: South China Agricultural University; 2: Louisiana State University (LSU)

On the Road Again: Potential Regional Price Impacts of ELD Regulation

By Anastasia W. Thayer (1), Justin R. Benavidez (2), Charley C. Martinez (3), and David P. Anderson (2)

1: Utah State University; 2: Texas A&M University; 3: University of Tennessee

Did Mechanization Improve Small Farmers' Efficiency?

By Min Shi (1), Krishna P. Paudel (2), and Fengbo Chen (1)

1: South China Agricultural University; 2: Louisiana State University (LSU)

An Evaluation of Irrigation Efficiency in Rice Production in Eastern Arkansas: A Meta Analysis

By Tej K. Gautam, K. Bradley Watkins, Chris G. Henry, Jarrod T. Hardke, Ralph Mazzanti, and Ron Baker, University of Arkansas

SP21: Selected Papers
Regional Economics and Rural Development 2
February 4, 2020 1:30 pm – 3:00 pm
Rye

Session Chair: Lijia Mo, University of Houston

Banks' Sustainable Growth Challenge under Economic Recessionary Pressure

By Maoyong Zheng and Cesar L. Escalante, University of Georgia

Analyzing and Identifying Peer-to-Peer Housing Loan Default Risk Factors by a Logit Modelling

By Lijia Mo, University of Houston

Effect of Wage Growth on Rural/Urban Labor Demand

By Jacob Manlove (1) and Clint Neil (2)

1: Tarleton State University; 2: Virginia Tech

Factors Impacting Satisfaction with a Cooperatives Mobile and Web-based Information Platforms

By Niranjan Jayaramu and Dr. Conrad Lyford, Texas Tech University

A Note on the Locational Determinants of the Agricultural Supply Chain

By Anders Taliesin Van Sandt and Craig Wesley Carpenter, Texas A&M University

Do Regional Differences Matter in Broadband Policy?

By Hyun Ji Lee, Texas Tech University

Agricultural Cooperative Mergers and Efficiency Gains: An Ex-Ante Analysis

By Eric Makafui Ofori, Elizabeth Yeager, and Brian Briggeman, Kansas State University

BREAK

February 4, 2020 3:00 pm – 3:30 pm

Second Street Prefunction

OS07: Organized Symposium

2020 Southern Crops Economic Outlook

February 4, 2020 3:30 pm – 5:00 pm

Olmsted 7

Organizer: Todd Davis, University of Kentucky, Southern Extension Economics Committee

Moderator: Nathan Smith, Clemson University

Corn Outlook for 2020

By Todd Davis, University of Kentucky

Wheat and Sorghum Outlook for 2020

By Samuel Zapata, Texas A&M University

Soybean Outlook for 2020

By Aaron Smith University of Tennessee

Cotton Outlook for 2020

By Yangxuan Liu, University of Georgia

Peanut Outlook for 2020

By Adam Rabinowitz, University of Georgia

SP22: Selected Papers
Regional Economics and Rural Development
February 4, 2020 3:30 pm – 5:00 pm
Butchertown

Session Chair: Tyler Mark, University of Kentucky

An Empirical Analysis of Heirs' Property and Persistent Poverty

By Steven Cornell Turner (1), Cassandra Johnson Gaither (2), and Ardian Harri (1)

1: Mississippi State University; 2: USDA, Forest Service

Impact of Oil and Gas Easements on Erath County Property Values

By Sierra Rash, Jacob Manlove, Chandra Andrew, and Brant Poe, Tarleton State University

A Different Analysis of Rural Development's (RD) Business and Industry (B&I) Loan Guarantee

Program: The Impact on Sales Tax Revenue in Oklahoma Communities

By Ty Rope Smith, Brian E. Whitacre, Notie Lansford, and Dave Shideler, Oklahoma State University

Recovering Missing Yield Data: Ramifications for USDA's ARC-CO Program

By Zach Ishee, Eunchun Park, Ardian Harri, and Keith H. Coble, Mississippi State University

Untangling the Spatio-Temporal Correlation of Wind Turbine Location

By Tyler Mark (1), Nicholas Pates (1), and Mathias Ritter (2)

1: University of Kentucky; 2: Humboldt University

Understanding the regional economic impact of adopting agricultural Best Management Practices (BMPs) in the Upper Floridan Aquifer (UFA) region

By Unmesh Koirala (1), Damian Adams (1), Fei He (1), Guy Hancock (2), Amanda Smith (2), and Kevin Athearn (1)

1: University of Florida; 2: University of Georgia

Market Integration and Price Discovery of Regional Land Markets in Texas

By Tian Su, Senarath Dharmasena, David J. Leatham, and Charles E Gilliland, Texas A&M University

SP23: Selected Papers
Cost/Benefit Analysis and Policy
February 4, 2020 3:30 pm – 5:00 pm
Crescent Hill

Session Chair: Huixin Bian, University of Florida

Economic Benefits of the Aerial Application Industry in the United States: Aerial Herbicide Application Ban Scenario

By Senarath Dharmasena (1) and Daniel Martin (2)

1: Texas A&M University; 2: United States Department of Agriculture

Is the Sectoral Energy Demand driven by Source of Energy?

By Saleem Shaik (1), Kwame Addey (1), and Osei Yeboah (2)

1: North Dakota State University; 2: North Carolina A&T State University

Impacts of Tariffs and Trade Agreements on Japanese Wine Imports by Source

By Emily Katherine Greear and Andrew Muhammad, University of Tennessee, Knoxville

Economics Benefit of Pest Risk Prediction Model: An Agent-Based Model Approach

By Huixin Bian and Zhifeng Gao, University of Florida

A CASTLE-IV Method of Aggregation Bias

By Qiongxia Qin, University of Kentucky

Ginseng based forest farming as sustainable income diversification opportunity for landowners

By Prabodh Illukpitiya, Avis Ortiz, and Tegegne Fisseha, Tennessee State University

H-2A program in the Delta States: Program Use, Programmatic Hiccups and Concerns for Policy Makers

By Maria Bampasidou and Whitney McKinzie, Louisiana State University (LSU)

SP24: Selected Papers

Potpourri

February 4, 2020 3:30 pm – 5:00 pm
Rye

Session Chair: Natalia Isabel Valdez Gonzalez, Texas A&M University

Misplaced Values: Exploring Divergent Communication Soft-Skill Value Perceptions Between Agriculture Business Leaders and Agriculture Business Undergraduates

By Andrew Brown and Joey Mehlhorn, University of Tennessee at Martin

Does homeownership improve education outcome in Georgia?

By Jyotsna Ghimire and Ramesh Ghimire, University of Georgia

How correlations among biodiversity, ecosystem services, and socioeconomic benefits as conservation objectives affect spatial targeting and synergic or tradeoff relationships

By Young Gwan Lee (1), Paul R. Armsworth (1), Gengping Zhu (1), Bijay P. Sharma (1), Christopher D. Clark (1), Burton C. English (1), Daniel J. Hayes (2), and Seong-Hoon Cho (1)

1: University of Tennessee, Knoxville; 2: University of Maine

Assessment of Water Usage and Producer Attitudes of Groundwater in the Southern region of the Ogallala Aquifer

By Cutter Smith (1), Mallory Vestal (1), Bridget Guerrero (1), Kunlath Sukcharoen (1), and Bill Golden (2)

1: West Texas A&M University; 2: Kansas State University

Estimation of Expenditure Needed to Meet the Future Water Demand in the State of Florida

By Tatiana Borisova (1), Matthew Cutillo (2), Krystle Hoenstine (2), and Kate Beggs (2)

1: University of Florida; 2: Economic and Demographic Research, Florida Legislature

Social Signaling: A Study in Welfare Stigma

By Natalia Isabel Valdez Gonzalez, Marco A. Palma, and Alexander L. Brown, Texas A&M University

The Challenges of Establishing an International Academic Exchange Program

By Swagata {Ban} Banerjee and Gary Stratton, Kentucky State University

Posters

February 4, 2020 3:30 pm – 5:00 pm

Olmsted 4

Posters will be on display Monday and Tuesday. Presenters will be available during this time for questions.

An Examination of Cointegration Relations between Natural Gas Futures and Spot Price

By Penghui Gao, University of Georgia

Providing Service Learning Opportunities to Stimulate Global Awareness in Agribusiness Students

By Joey Mehlhorn, Sandy Mehlhorn and Rachna Tewari, University of Tennessee at Martin

Teaching Forward Contracts in Undergraduate Courses in Agribusiness Programs

By Yuliya Bolotova, Clemson University

Profitability of Beef Cattle Best Management Practices in South Texas: Conversion from Bred Cows to Heifers for Replacements

By Alan Mac Young, Joe Paschal, Steven Klose, and Gregg Kaase, Texas A&M AgriLife Extension

Geographical Diversification in Agriculture at the U.S. Regional Level

By Kunlapath Sukcharoen, West Texas A&M University

Estimating Costs of Reducing Environmental Emissions from a Dairy Farm: Multi-Objective Epsilon-Constraint Optimization versus Single Objective Constrained Optimization

By Nasim Ebadi, Darrell Bosch, and Robin White, Virginia Tech

The Economics of On-Farm Rice Drying in Arkansas

By Clayton Jacob Parker, Lawton Lanier Nalley, Alvaro Durand-Morat, and Micheal Popp, University of Arkansas

Willingness-to-Pay for Halal and Branded Poultry in Northern Mozambique

By Alison Jewel Creasey, Lawton Lanier Nalley, Grant West, and Amy Farmer, University of Arkansas

The Effect of a Transitional Diet Strategy on Stocker Heifer Performance on Wheat Pasture in the Southern Great Plains Region

By Barrett Moore (1), Wade Brorsen (1), Jon Biermacher (2), Myriah Johnson (2), Bryan Nichols (3), and Evan Whitley (4)

1: Oklahoma State University; 2: Noble Research Institute, LLC.; 3: Nichols Family Farms Co.;

4: Whitley Agriculture Services

Feasibility and Impact of Adopting a Proposed Solution to Citrus Greening

By Audrey Rizk and Ariel Singerman, University of Florida

Financing Herd Building for Beginning Ranchers

By Abby M. ShalekBriski, and Eric A. DeVuyst and Cheryl S. DeVuyst, Oklahoma State University

An Overview of the New Agricultural Disaster Aid Provisions

By Kate Wright, Texas A&M University

Price-Induced Feed Substitution: Implications for Feed and Livestock Industries

By Dong Hee Suh, Korea University

Trust Issues in Agricultural Cooperative

By Kishor Luitel (1) and Sanja Zivkovic (2)

1: Middle Tennessee State University; 2: Texas Tech University

The Impacts of Cognitive Ability in Preference Reversal: Evidence from Consumer Evaluation of Sustainable Food Products

By Xiaohan Wei and Xuqi Chen, University of Tennessee

Willingness to Pay for Climate Change Mitigation: College Students' Perceptions in Tennessee and Kentucky

By Abigayle Bartholomew Sartain (1), Rachna Tewari (1), Mark Simpson (1), Joseph Mehlhorn (1), Naveen Musunuru (2), and Brian Parr (2)

1: The University of Tennessee at Martin; 2: Murray State University

Do Environmental Attitudes Track Business Cycles? Evidence from the Great Recession

By Jackson Newbury and Susana Ferreira, University of Georgia

Investigating the Adoption of NRCS Conservation Practices in Arkansas from 1980-2018

By Samuel E. King (1), Aaron M. Shew (1), Hanna L. Ford (2), Jackson D. Cothren (2), and Steven Green (1)

1: Arkansas State University; 2: University of Arkansas

Long Grain Rice Price, Oil Price, and International Demand Drive Medium Grain Rice Price in the US

By GwanSeon Kim (1), Jun Ho Seok (2), and Aaron Shew (1)

1: Arkansas State University; 2: Korea Rural Economic Institute

The Mediating Effect of Rural Labor Transfer due to Agricultural Mechanization and Its Impact on Farm Household Income

By Xiaoli Zhang (1), Lin Zhu (1), and Krishna P. Paudel (2)

1: Shihezi University; 2: Louisiana State University (LSU)

Determining Community's Financial Capability to Pay for Water Infrastructure Upgrades in Tennessee

By Hari P Regmi and Sreedhar Upendram, University of Tennessee, Knoxville

Local Food Purchasing Frequency by Locavores across Market Channels Comparison between National and Kentucky Food Consumers

By Mahla Zare Mehrjerdi and Tim Woods, University of Kentucky

An Empirical Analysis of Demand for Honey and Other Sweeteners in the United States

By Vardges Hovhannisyian, Christopher Bastian, Chian Jones Ritten, and Meri Hambaryan, University of Wyoming

The Impact of Agribusiness in the High Plains Trade Area

By DeDe Jones (1), Justin Benavidez (1), Rebekka Dudensing (2), and Bridget Guerrero (3)

1: Texas A&M AgriLife Extension; 2: Texas A&M University; 3: West Texas A&M University

Shopping for Food at Traditional and Modern Retail Outlets: Evidence from Uganda

By Yawotse Dgidula-Enyo Nouve and Wojciech J. Florkowski, University Georgia

Interaction of Willingness to Pay for Gene Edited Products and Physical Activity

By Kaitlyn Melton (1), J. Ross Pruitt (1), and Marco A Palma (2)

1: University of Tennessee at Martin; 2: Texas A&M University

Sustainable Prices to Support Food Equity at Mobile Markets

By Rebekka Dudensing (1), Blane Counsil (2), Andrea Abel (3), Heather Helman (3), and Carolina Mueller (4)

1: Texas A&M AgriLife Extension Service; 2: Texas A&M University; 3: FarmShare Austin; 4: Central Texas Young Farmers Coalition

Factors Alleviating Financial Risk in the Case of Small-Scale Producers: An Extension Approach

By Lila B. Karki, Uma Karki, and Raymon Shange, Tuskegee University

Why Don't Low Income Households Purchase Fruits and Vegetables? Findings from African American Communities in Nashville, Tennessee

By Aditya R Khanal, Sudip Adhikari, and Fisseha Tegegne, Tennessee State University

Involvement in Decision Making: Women, Young and New & Beginning Producers

By Whitney Richelle McKinzie and Maria Bampasidou, Louisiana State University (LSU)

A Benefit-Cost Analysis of Management Strategies for Giant Salvinia in Northwest Louisiana

By Colt Hardee, Jerrod Penn, and Rodrigo Diaz, Louisiana State University (LSU)

Comparative Economic Analysis of Alfalfa Hay vs Pellet Production

By Prabodh Illukpitiya, Desiree Robertson, and Fisseha Tegegne, Tennessee State University

Economic Implications of Combining Poultry Litter with Wood Chips for Bio-based Energy Production in the United States

By Krishna P Paudel (1), Rajan Parajuli (2), Doleswar Bhandari (3), Chandra Theegala (1), and Huizhen Niu (1)

1: Louisiana State University (LSU); 2: North Carolina State University; 3: New Mexico State University

Economic Impact of a Noval Pull-Type Combine has on Production of Small Grains for Small Farms

By Sierra Howry, Matthew Digman, Nick Hovel, Anaiah Legare, and David Foerster, University of Wisconsin-River Falls

Economic Feasibility of Rain-Water Harvesting: A Case Study at Morehead State University

By Caitlyn J. Clark and Vijay Subramaniam, Morehead State University

Hemp Production In Eastern Kentucky: A Case Study at Morehead State University

By Brock Dean, Travis C. White, Brent Rogers, and Vijay Subramaniam, Morehead State University

Analyzing the Determinants of Technical Efficiency in Crop Production in Sub-Saharan Africa: Evidence from Mali

By Ange Thomas Kakpo, Virginia Tech University

Integrated Modeling of Potential Water Conservation Strategies in the Central Ogallala Region

By Sydney Reynolds (1), Bridget Guerrero (1), Bill Golden (2), and Mani Rouhi Rad (3)

1: West Texas A&M University; 2: Kansas State University; 3: Colorado State University

Analyzing High Value Vegetable Seed Production in the Texas Panhandle

By MariKate Crouch (1), Bridget Guerrero (1), Charles Rush (2), and James Gray (2)

1: West Texas A&M University; 2: Texas A&M AgriLife Research

Imported Rice and Local Rice Substitutability in Ghana

By Eric Makafui Ofori, Tian Xia, and Francis Tsiboe, Kansas State University

Farmer Awareness of Sustainable Forest Initiatives

By Brianna Dominique Cobb, Louisiana State University (LSU)

February 4, 2020 6:00 – 8:00 pm
SAEA Reception
Churchill Downs (buses will be provided)
