

# **CURRICULUM VITAE**

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Assistant Professor and Extension Specialist  
Management Economics District 1**

**Department of Agricultural Economics  
Texas A&M University AgriLife Extension  
Amarillo, Texas**

**April 4, 2021  
CURRICULUM VITAE**

**Texas AgriLife Extension Service  
Texas A&M University System**

## TABLE OF CONTENTS

<b>PERSONAL INFORMATION</b>	<b>3</b>
<b>EDUCATION</b>	<b>3</b>
<b>PROFESSIONAL EXPERIENCE</b>	<b>3</b>
Detailed Position Description	3
Past Positions and Experiences	4
<b>EXTENSION ACTIVITIES</b>	<b>5</b>
Summary of Presentations over Career by Type and Topic	9
Quality and Effectiveness Data	10
Unsolicited Comments on Educational Program Impact	10
Program and Organizational Support	11
Multi-Media and Internet Education Efforts over Career	11
Media Interviews	12
<b>RESEARCH ACTIVITIES</b>	<b>16</b>
Special Research Requests, Special Topic Research	16
Papers in Progress	17
Student Advising	17
<b>SERVICE ACTIVITIES</b>	<b>17</b>
Departmental/Center/Unit/Agency Committees	17
Reviewer for Other Products	17
Professional Improvement Activities	17
Professional Affiliations	18
<b>GRANTS AND CONTRACTS</b>	<b>18</b>
Grants Summary	18
Funding Received	18
<b>PUBLICATIONS AND PROFESSIONAL OUTPUT</b>	<b>19</b>
Publication Summary	19
Journal Articles- Referred/Peer Reviewed	19
Presented Papers Published as Abstracts or in Proceedings	19
Posters Presented at Professional Meetings	20
Popular Press/Industry Articles	20
Extension Agency Publications	20

**I. PERSONAL INFORMATION**

**Name:** Justin Benavidez  
**Rank/Title:** Assistant Professor and Extension Specialist – Management  
Economics District 1  
**Department:** Agricultural Economics  
**Address:** 6500 Amarillo Blvd. West  
Amarillo, TX 79106

**II. EDUCATION**

2018 Doctor of Philosophy, Texas A&M University  
Major area: Agricultural Economics with specializations in Livestock  
Economics and Agricultural Policy  
Dissertation: “Analyzing animal disease, stocker cattle production  
systems, and policy choices in production agriculture”  
Committee: David P. Anderson, Pete Teel, Henry Bryant, Joe Outlaw  
Monte Rouquette

2016 Master of Science, Texas A&M University  
Major area: Agricultural Economics  
Thesis: “The CRP Choice”  
Committee: David P. Anderson, James W. Richardson, David Leatham

2013 Bachelor of Science, Texas A&M University  
Major Area: Agricultural Economics  
*Cum Laude*  
*Certificate in International Trade and Agriculture*

**III. PROFESSIONAL EXPERIENCE**

**Current Position:** Assistant Professor and Extension Specialist – Management  
Economics, District 1

**Current Appointment:** Extension

**Dates:** January 1, 2019 - Present

**Detailed Position Description:** Leadership and coordination for Extension education programs and applied research in management, marketing, finance, resources, and policy by providing technical expertise and educational program development for industry audiences such as farmers and ranchers, merchandisers, processors, lenders, and users in District 1 and beyond. Other relevant audiences include trade associations, media, and federal and state employees working with these Texas audiences. Overall responsibilities require individual and team efforts to plan, develop, implement and evaluate curricula, extension education programs, and applied research related to production economics, marketing, finance, risk management, technology transfer, analysis of economic choices and impacts, and other issues facing crop (corn, sorghum, wheat, and cotton) and livestock (cow-calf, stocker cattle, fed cattle, sheep, and goats) producers and other industry clientele. Strong emphasis dealing with a diverse set of crops, livestock, water/irrigation and related issues. Educational program delivery includes Extension and other peer reviewed publications, workshops, conferences, computer and web-based software, electronic and mass media, and social media releases.

### **Past Positions and Experiences**

Texas A&M AgriLife Extension Fellowship, Texas A&M University, College Station, TX  
Fall 2015 – Fall 2018

Responsibilities: The position duties included conducting applied research on current issues impacting citizens of the state of Texas. Provided extensive research on livestock and row crop economics, climate change and adaptation, and pest and disease interaction with wildlife and livestock systems.

Graduate Assistant, Department of Agricultural Economics, Agriculture and Food Policy Center, Texas A&M University, College Station, TX  
Fall 2014 – Fall 2015

Responsibilities: Provided supplemental instruction during absence of instructor of record for courses on topics including international trade, domestic policy and simulation. Graded assignments and provided one-on-one instructions for students in each course. Provided technical support to producers using the USDA/NAAFP Decision Aid.

Intern, House Committee on Agriculture, United States House of Representatives, Washington D.C.  
Summer 2014

Responsibilities: Conducted econometric modeling and price prediction for head economist. Assisted in economic policy analysis, specifically, crop insurance and the Actual Production History (APH) adjustment. Built database of county crop yields and developed formula to identify counties that qualified for APH adjustment due to drought.

Graduate Assistant, Department of Agricultural Economics, Center for North American Studies,  
Texas A&M University, College Station, TX  
Fall 2013 – Spring 2014

Responsibilities: Provided research assistance for AFRI/NIFA grant to examine the economic impacts of pioneering beef processing technology to mitigate E. coli. Provided supplemental instruction during absence of instructor of record for courses on topics including international trade and international agribusiness marketing. Graded assignments and provide one-on-one instructions for students in each course. Edited “Introduction to Agricultural Economics” trade policy section in preparation for new edition. Managed iClicker submissions.

#### **IV. Extension Activities (85% Expected Effort)**

##### **National/Regional Presentations (24)**

- Agricultural & Applied Economics Association Annual Meeting Post-Conference Farm Bill Preparation Workshop, *Issues and Opportunities for Carbon Markets*, Austin, TX (July 17, 2021)
- American Society of Animal Science, *Economics of Beef on Dairy Calves*, Louisville, KY (July 15, 2021)
- ST Genetics Elite Producers Symposium, *Economics of Beef on Dairy Calves*, College Station, TX (June 30, 2021)
- Texas Cattle Feeders Association Annual Meeting, *Review of Triggers and Negotiated Trade*, Webinar (May 11, 2021)
- American Farm Bureau Federation Live Cattle Marketing Committee Update, *Review of Triggers and Negotiated Trade*, Webinar (May 10, 2021)
- Agricultural and Food Policy Center Live Cattle Marketing Conference, *Review of Triggers and Negotiated Trade*, Kansas City, MO (June 4, 2021)
- ST Genetics Elite Producers Symposium, *Economics of Beef on Dairy Calves*, College Station, TX (March 31, 2021)
- Southern Agricultural Economics Association Annual Meeting, *Corn Market Outlook*, Webinar (February 9, 2021)
- ST Genetics Elite Producers Symposium, *Economics of Beef on Dairy Calves*, College Station, TX (November 18, 2020)
- Southern Economic Outlook Forum, *Fall Corn Market Outlook*, Webinar (September 29, 2020)
- Agricultural and Applied Economics Association Annual Meeting, *Exploring the effect of Chief Executive social media engagement on agricultural commodity prices*, Webinar (August 11, 2020)
- Western Agricultural Economics Association Annual Meeting, *Texas Hemp Market Update*, Webinar (July 1, 2020)
- Western Agricultural Economics Association Annual Meeting, *Determining the Optimal Rainfall Index Length for RI-PRF: A Case Study of Amarillo, TX*, Webinar (June 30, 2020)

- Southern Agricultural Economics Association Annual Meeting, *Cattle and Beef Market Outlook*, Louisville, KY (February 4, 2020)
- Southern Agricultural Economics Association Annual Meeting, *Simulated Stocking Strategies for Mitigating the Impact of Drought*, Louisville, KY (February 3, 2020)
- International Society for Economics and Social Sciences of Animal Health, *A Bio-economic Model of the Impact of Cattle Fever Tick Infestations*, Atlanta, GA (July 23, 2019)
- Southern Agricultural Economics Association Annual Meeting, *The Impact of Cattle Fever Tick Infestations on Local Auction Prices*, Birmingham, AL (February 14, 2019)
- Agricultural & Applied Economics Association Annual Meeting Graduate Student Competition, *Developing an Extension Program on the Eradication of the Cattle Fever Tick*, Washington D.C. (August 6, 2018)
- Western Agricultural Economics Association Annual Meeting, *A 50/50 Allocation of Base Acres to ARC and PLC*, Anchorage, AK (June 25, 2018)
- Southern Agricultural Economics Association Annual Meeting, *The Feasibility of Biogas Generation on Texas Dairies*, Jacksonville, FL (February 5, 2018)
- Southern Region Extension Committee Annual Meeting, *The Cost of Cattle Fever Tick Eradication*, Charleston, SC (June 28, 2017)
- Southern Agricultural Economics Association Annual Meeting, *Evaluation of Forecasting Methodologies for Land Cash Rent Values*, Mobile, AL (February 7, 2017)
- Southern Agricultural Economics Association Annual Meeting, *Long Term Profitability of East Texas Stocker Systems*, Mobile, AL (February 7, 2017)

### **State-wide Presentations (13)**

- Extension Onboarding Conference, *Early Career Advice*, College Station, TX (August 10, 2021)
- Beef Cattle Short Course, *Cattle Market Outlook*, College Station, TX (August 2, 2021)
- Sheep and Goat Market Update, *Nontraditional Market Update*, Webinar (May 28, 2021)
- Developing a Drought Management Plan for the Ranch, *Risk Management Programs to Mitigate Drought's Impact*, Webinar (April 13, 2021)
- Rangeland, Wildlife and Fisheries Management Seminar Series, *Developing a Drought Management Plan for the Ranch*, Webinar (March 4, 2021)
- Master Marketer Amarillo Webinar Series, *Budgets and 2021 Estimated Break Even Prices*, Webinar (February 10, 2021)
- Texas and Southwestern Cattle Raisers Association Annual Meeting, *Year in Review*, Webinar (December 15, 2020)
- Texas and Southwestern Cattle Raisers Association Annual Meeting, *Risk Management Tools for Livestock Producers*, Webinar (September 14, 2020)

- Beef Cattle Short Course, *Bull Cost Decision Aid and the Impact of Delayed Calving*, Webinar (August 4, 2020)
- Texas and Southwestern Cattle Raisers Association, *Cattle Market Outlook*, Webinar (June 5, 2020)
- Texas and Southwestern Cattle Raisers Association, *Cattle Market Outlook*, Webinar (May 8, 2020)
- Texas and Southwestern Cattle Raisers Association, *Cattle Market Outlook*, Webinar (April 24, 2020)
- Amarillo Farm Show Texas Wheat Symposium, *Wheat Market Outlook*, Amarillo, TX (December 4, 2019)

### **County/Multi-County Presentations (57)**

- Swisher County Annual Meeting, *Input Cost Management and Decision Making*, (April 29, 2021)
- Southeast Panhandle Cattle Marketing Meeting, *Marketing Cattle in 2021*, Webinar, (April 14, 2021)
- Swisher/Hale Crops Conference, *Input Cost Management and Decision Making*, Plainview, TX (April 5, 2021)
- Farmland Leasing Workshop, *How to Find a Price*, Perryton, TX (March 23, 2021)
- Ochiltree County Summer Crops Conference, *Irrigation Efficiencies*, Webinar (February 9, 2021)
- Northwest Panhandle Crops Conference 2, *Cotton Price Outlook*, Webinar (January 28, 2021)
- High Plains Cotton Conference, *Cotton Price Outlook*, Webinar (January 28, 2021)
- Multi-County Beef & Range Meeting, *Beef Cattle Price Outlook*, Webinar (January 27, 2021)
- Northwest Panhandle Crops Conference 1, *Cotton Price Outlook*, Webinar (January 20, 2021)
- Ochiltree and Lipscomb County Crop Profitability Conference, *Summer Crop Price Outlook*, Webinar (January 7, 2021)
- *Hemp Market Update and Considerations for Municipalities*, Webinar (June 19, 2020)
- Beef Management & Economics Seminar Series, *Economics of Rotational Grazing*, Webinar (May 21, 2020)
- Beef Management & Economics Seminar Series, *Economic Considerations for Farming/Grazing*, Webinar (May 19, 2020)
- Beef Management & Economics Seminar Series, *Costs of Feedstuffs for the Next 6 Months*, Webinar (May 12, 2020)
- Beef Management & Economics Seminar Series, *Costs and Benefits of Breeding Soundness Exams*, Webinar (May 5, 2020)
- Beef Management & Economics Seminar Series, *Cow Culling Decisions in the Current Market*, Webinar (May 7, 2020)
- Beef Management & Economics Seminar Series, *Costs and Benefits of Breeding Soundness Exams*, Webinar (May 5, 2020)

- Luling Cattle Conference, *Cow-Calf Profitability During COVID-19*, Webinar (April 28, 2020)
- High Plains Organic Conference, *Livestock grazing options to add value to an organic system*, Recorded Webinar (March 24, 2020)
- Lipscomb County Corn Marketing Meeting, *Corn Marketing Options and Outcomes*, Lipscomb, TX (March 9, 2020)
- Gray County All Crops Conference, *Farm Bill and Ag Policy Update*, Pampa, TX (March 2, 2020)
- Olton Ag Conference, *Crop and Livestock Market Update*, Olton, TX (February 26, 2020)
- Dimmitt Nutrien Producer Meeting, *Crop and Livestock Market Update*, Dimmitt, TX (February 25, 2020)
- Spearman Farm Bill Meeting, *Farm Bill and Ag Policy Update*, Spearman, TX (February 24, 2020)
- Hemp Regulation and Cost Webinar, *Financial Considerations of Producing Hemp*, Webinar (February 21, 2020)
- Northeast Panhandle Crops Conference, *Alternative Production Options for Increasing Profit*, Perryton, TX (February 20, 2020)
- Dimmitt Hemp Learning Session, *Financial Considerations of Producing Hemp*, Dimmitt, TX (February 11, 2020)
- Marketing this Year's Feed Grains and Cotton, *Budgeting and Break-evens in a Marketing Plan*, Amarillo, TX (February 6, 2020)
- Marketing this Year's Feed Grains and Cotton, *Seasonality in a Marketing Plan*, Amarillo, TX (February 7, 2020)
- Randall County Pre-Plant Meeting, *Farm Bill and Ag Policy Update*, Canyon, TX (January 29, 2020)
- Dumas Crop Profitability Workshop, *Farm Bill and Policy Update, Market Outlook Decision Tool Demonstration*, Dumas, TX (January 28, 2020)
- Dumas Crop Profitability Workshop, *Farm Bill and Policy Update, Market Outlook Decision Tool Demonstration*, Dumas, TX (January 27, 2020)
- Caprock Crops Conference, *Cotton Market Outlook and Financial Considerations of Producing Hemp*, Muncy, TX (January 24, 2020)
- Hale/Swisher Crops Conference, *Crop and Livestock Market Update*, Plainview, TX (January 23, 2020)
- Panhandle Pioneer Crops Meeting, *Crop Market Update*, Panhandle, TX (January 22, 2020)
- Southeast Panhandle Crops Conference, *Cotton Market Update*, Pampa, TX (January 15, 2020)
- Perryton Crop Profitability Workshop, *Farm Bill and Policy Update, Market Outlook Decision Tool Demonstration*, Perryton, TX (January 14, 2020)
- Lubbock Hemp Learning Session, *Financial Considerations of Producing Hemp*, Lubbock, TX (December 19, 2019)
- Randall County Leasing Meeting, *Financial Considerations of Leasing*, Canyon, TX (December 17, 2019)



- Armstrong County Meeting, *Livestock Market Outlook*, Claude, TX (December 10, 2019)
- Hemphill County Extension Committee Meeting, *Research and Extension Update*, Amarillo, TX (November 5, 2019)
- Hall/Briscoe Joint County Meeting, *Fall Livestock Market Outlook*, Quitaque, TX (October 29, 2019)
- Armstrong County Meeting, *Fall Livestock Market Outlook*, Claude, TX (October 29, 2019)
- Three-County Farm Bureau Meeting, *Winter Wheat Market Outlook*, Panhandle, TX (September 10, 2019)
- Ochiltree County Extension Committee Meeting, *Winter Wheat Outlook*, Perryton, TX (September 10, 2019)
- Hemphill County Mini Ag Conference, *Market Outlook for Cattle and Beef*, Canadian, TX (September 9, 2019)
- Randall County Crops Tour, *Economic Considerations of Hemp Production*, Canyon, TX (August 27, 2019)
- Briscoe County Crops Meeting, *Winter Wheat Market Outlook*, Silverton, TX (August 21, 2019)
- Deaf Smith County Crops Meeting, *Winter Wheat Outlook*, Hereford, TX (August 21, 2019)
- Randall County Extension Committee Meeting, *Research and Extension Update*, Canyon, TX (June 25, 2019)
- Five-County Beef Meeting, *Cattle and Beef Market Outlook*, Dumas, TX (April 17, 2019)
- Marketing this Year's Feed Grains and Cotton, *Budgeting and Break-evens in a Marketing Plan*, Amarillo, TX (February 27, 2019)
- Marketing this Year's Feed Grains and Cotton, *Seasonality in a Marketing Plan*, Amarillo, TX (February 28, 2019)
- Oldham County Meeting, *Crop and Livestock Market Update, Farm Bill Update*, Vega, TX (February 14, 2019)
- Hall County Cotton Meeting, *Crop Profitability Analyzer Demonstration*, Memphis, TX (January 30, 2019)
- Ochiltree/Lipscomb Joint County Meeting, *Farm Bill Update*, Perryton, TX (January 29, 2019)
- Ochiltree/Lipscomb Joint County Meeting, *Decision Aid Demonstration*, Perryton, TX (January 14, 2019)

### **Invited Lectures (8)**

- West Texas A&M University Risk Analysis Lecture, *Simulation in the Real World*, Canyon, TX (April 12, 2021)
- Texas Cattle Feeders Association Negotiated Trade Committee Meeting, *Negotiated Trade Volume Update*, Online, TX (December 2, 2020)
- Texas Cattle Feeders Association Negotiated Trade Committee Meeting, *Negotiated Trade Volume Update*, Online, TX (November 23, 2020)

- Texas Cattle Feeders Association Negotiated Trade Committee Meeting, *Negotiated Trade Volume Update*, Online, TX (October 26, 2020)
- West Texas A&M University Agricultural Economics Lecture, *The Role of Budgets and Agricultural Economists*, Canyon, TX (September 30, 2020)
- Texas Cattle Feeders Association Negotiated Trade Committee Meeting, *Negotiated Trade Volume Update*, Online, TX (September 24, 2020)
- Texas Cattle Feeders Association Research Committee Meeting, *Research and Extension Update*, Amarillo, TX (December 12, 2019)
- West Texas A&M University Agricultural Policy Lecture, *Current Topics in Trade*, Canyon, TX (October 28, 2019)

### **Intra-Agency Training Presentations (7)**

- AgriLife Statewide Specialist and Agent Training, Carbon Market (August 20, 2021)
- AgriLife District 1 Specialist and Agent Training, Update (September 3, 2020)
- AgriLife District 2 Specialist and Agent Training, Update (September 2, 2020)
- AgriLife Cotton Team Meeting, *Mid-Late Season Cotton Decisions*, Webinar (July 23, 2020)
- Regional AgriLife Agent Webinar, *Planting Decisions Under the pandemic*, Webinar (March 30, 2020)
- Regional AgriLife Agent Webinar, *What now? Cattle Marketing during the pandemic*, Webinar (March 23, 2020)
- North Region Extension Planning Retreat for Cotton and Peanuts, *Farm Bill Decision Aid Demonstration*, Plainview, TX (August 29, 2019)

### **Summary of Presentations over Career by Type and Topic**

<b>Presentation Type</b>	<b>*Livestock</b>	<b>*Row Crops</b>	<b>Ag Policy</b>	<b>Other</b>	<b>TOTAL</b>
National/Regional	<b>11</b>	<b>3</b>	<b>5</b>	<b>4</b>	<b>23</b>
State	<b>9</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>13</b>
County/Multi-County	<b>16</b>	<b>25</b>	<b>5</b>	<b>11</b>	<b>57</b>
Invited Lectures	<b>5</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>8</b>
Intra-agency Training Presentations	<b>1</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>7</b>
<b>TOTAL</b>	<b>37</b>	<b>32</b>	<b>8</b>	<b>16</b>	<b>108</b>

\*Combined livestock and row crop presentations split evenly between categories. For example, certain county meetings involve price outlooks for summer crops and cattle.

## **Quality and Effectiveness Data**

Benavidez's programs have been well-received by participants at the local, state, and national levels. Over the past two years, he has presented to over 4,500 people at 93 programs. As a district management economist Benavidez's presentations cover a variety of topics. In the last two years he has provided price outlooks for corn, sorghum, cotton, wheat, and cattle, presented on multiple Farm Bill programs, and has presented on management issues such as irrigation efficiency, input cost evaluation, budgeting, and pricing strategies.

Benavidez has received positive evaluation results from several county extension meetings. For example producers in Ochiltree and Lipscomb counties, where Benavidez has conducted his greatest number of county meetings, have reviewed Benavidez's delivery of a variety of topics since his first county presentation. During 2019, Benavidez presented to 44 producers in these counties who completed surveys. Of those producers, the average change in understanding for a given topic from less than "Good to Excellent" to at least "Good" or "Excellent" was 33%. During 2021, Benavidez has presented to 20 producers in these counties who completed surveys. Of those producers, the average change in understanding for a given topic from less than "Good to Excellent" to at least "Good" or "Excellent" was 55%. These changes indicate that over time Benavidez's communication skills and ability to deliver content to an audience is improving.

Benavidez received similar evaluation results during his presentation as a part of the Master Marketer Online Webinar Series in 2021. Benavidez presented on AgriLife's budget resources and how to develop budgets. The quality of his session was rated 4.39/5 by 56 respondents, indicating a "Good to Excellent" review. The same 56 respondents indicated a 17% increase in knowledge of AgriLife's budget resources and how to develop a budget after viewing Benavidez's presentation.

## **Unsolicited Comments on Educational Program Impact**

*"This is great! Thank you. I like how you have outlined it in the different strategies. It is easy to read and very informative. We welcome any articles we can get from you." – Cassidy Woolsey, Editor, Progressive Cattle, Jerome, ID*

*"I hope that you're doing well. I am working on getting the final Ranching 101 scheduled for 2020. We try to use this program as a look ahead to 2021. Is this a program you might be able to help us with? It was great working with you this year and I wish we had started earlier!"-*

*Stacy Fox, Executive Director of Events and Education, Texas & Southwestern Cattle Raisers Association, Fort Worth, TX*

*“Just wanted to say thank you to each of you for your contribution and participation in another great beef x dairy course. The feedback from producers and industry participants was great. We look forward to continuing this education program as this area of the industry continues to grow and adapt.” – Jocelyn Johnson, Ph.D., ST Genetics, College Station, TX*

*“I have never experienced a presentation like Justin’s. It has opened my mind to agriculture. It goes beyond what I have known all my life. He did an excellent job on tying in other common topics to his presentation and explaining everything in detail.” – Student Review Provided by DeDe Jones after Farm Management Guest Lecture at West Texas A&M University*

*“I saw you on channel 10 6 o’clock news Friday and truly enjoyed and appreciated your positive assessment of the meat packing industry and your assurance that it will be able to deliver during this crazy time of the Covid 19 BS! As soon as you started talking Fri. nite I was impressed and then when you flashed your Aggie ring it immediately caught my eye and I knew why I was impressed! You speak my kind of sensible language man! I graduated from A&M in May of 1979 from the Ag Engineering Dept. Kudos and the very best to you my Aggie brother, and thank you again!” – Dan Purcell, Amarillo, TX*

*“Justin I enjoyed your written scenario on cull/keep. Thanks for your efforts.” – Andy Holloway, Texas A&M AgriLife Extension Agent, Hemphill County, Canadian, TX*

*“Great job on the interview! Thanks for all you do.” – Ben Weinheimer, Vice President, Texas Cattle Feeders Association, Amarillo, TX*

## **Program and Organizational Support**

A portion of Benavidez’s funding is from external grant funds which are explained in detail in Section VII below. Benavidez has served as both project director, collaborator, and participant for multiple grant projects.

Benavidez utilizes web-based educational materials in his program. Primarily, Benavidez developed and manages the Amarillo AgEcon Blog, which receives an average of 322 page views per month, has over 7,000 page views since the site launched, and has over 300 subscribers. A complete list of blog posts is included in Section VII below. He is also active on social media, managing a Twitter account with 351 followers and a Facebook page with over 250 ‘Friends’. Additionally, Benavidez authors columns in recurring columns in several magazines and newspapers including Progressive Cattle Magazine. He gives regular media interviews to television stations, radio broadcasts, websites, and newspapers. Since being hired, Benavidez has provided 62 media interviews, including interviews with every local television station in Amarillo. A complete list of media interviews is included in the table below.

## **Multi-media and Internet Education Efforts over Career**

<b>Medium</b>	<b>Number of Publications</b>
Blog posts	72
Blog subscribers	312
Total page views	7,418
App/Website Updates	88
Media interviews	76
YouTube Instructional Videos	33
Twitter followers	398
Facebook 'Friends'	263

### **App/Website Updates (56)**

<b>Date</b>	<b>Outlet</b>	<b>Count</b>	<b>Topic</b>
9/3/2020 – Present	Lamb & Goat Market Forecast App	44	Weekly Price Update
9/3/2020 – Present	Small Ruminant Price Analysis Project	44	Weekly Price Update

### **Media Interviews (76)**

<b>Date</b>	<b>Outlet</b>	<b>Topic</b>
8/18/2021	RFDTV	Sheep and Goat Market Update
7/28/2021	RFDTV	Sheep and Goat Market Update
7/23/2021	KGNC Radio	Wheat Market Outlook
7/19/2021	Channel 10, Amarillo	Causes and Impacts of Inflation
7/7/2021	RFDTV	Sheep and Goat Market Update
6/9/2021	RFDTV	Sheep and Goat Market Update
6/9/2021	Texas Farm Bureau Radio	Preview of Drought Management Program
5/31/2021	Victoria Advocate	Hemp Market Update
5/19/2021	RFDTV	Sheep and Goat Market Update
5/7/2021	Texas Farm Bureau Radio	Review of AFPC-OCE Kansas City Fed Cattle Summit
4/28/2021	RFDTV	Sheep and Goat Market Update
4/20/2021	Texas Farm Bureau Radio	2021 break evens and profitability potential
4/12/2021	KXXV	Review of Economic and Legal Issues for Hemp Production in Texas Video Series
4/6/2021	RFDTV	Sheep and Goat Market Update
4/1/2021	Channel 7, Amarillo	Impact of Weather Damages to Texas High Plains Crops
3/26/2021	Texas Farm Bureau Radio	Drought Management Plan Webinar Series Preview
3/25/2021	KXDJ Radio, Perryton	Pork Market Update
3/10/2021	Texas Farm Bureau Radio	Quality Loss Assurance and Livestock Indemnity Program Update

3/5/2021	KGNC Radio	Gain or Grain Decision for Winter Wheat
2/17/2021	Texas Tribune	Estimate of Winter Storm Uri Agricultural Damages
1/4/2021	KGNC Radio	Master Marketer Preview
12/30/2020	Farm Bureau Radio	Year in Review and Look Ahead to 2021
11/25/2020	KFDA Radio	The Value of Cover Crops
11/18/2020	Channel 7, Amarillo	Coronavirus Food Assistance Program Update
10/22/2020	Caprock Ag Radio	Cattle Risk Management Options
10/15/2020	Channel 10, Amarillo	The Status of U.S. Grocery Prices
9/23/2020	The Cattleman	Strategic Livestock Supplementation
9/14/2020	High Plains Journal	Impact of Drought on High Plains Cotton Market
8/25/2020	Channel 10, Amarillo	Impact of Drought on Texas High Plains
8/10/2020	Texas Monthly	Struggling Texas Farmers Thought Hemp Might Save Them. The Crop Hasn't Yet Delivered.
7/24/2020	Maryland Risk Management Education Podcast	Cattle Market Developments with Dr. Justin Benavidez and Dr. Charley Martinez
7/6/2020	Channel 10, Amarillo	USMCA Impact on Texas Panhandle
7/2/2020	Ag Law in the Field	Beef Industry Hot Topics
5/14/2020	KGNC Radio	Wheat Market Update
5/13/2020	Channel 7, Amarillo	EIDL Program
5/8/2020	Fort Worth Star Telegram	Is there a meat shortage? In Fort Worth, it depends where you look.
5/1/2020	Fort Worth Star Telegram	Many Texas ranchers won't survive multibillion-dollar financial hit from coronavirus
5/1/2020	Channel 10, Amarillo	Cattle Packer Pricing Dynamics
4/30/2020	Channel 7, Amarillo	Meat Packing Plant Closures
4/26/2020	AgriLife Today	Northern High Plains cotton acres more than double in last 5 years
4/15/2020	Channel 4, Amarillo	COVID-19 Impacts on Agriculture
4/14/2020	Channel 7, Amarillo	COVID-19 Induced Packing Plant Closures
4/13/2020	Channel 10, Amarillo	COVID-19 Impacts on Agricultural Markets
4/8/2020	Channel 4, Amarillo	COVID-19 Impacts on Agricultural Markets
3/30/2020	KGNC Radio	Agriculture Price Responses to the COVID-19 Pandemic
3/20/2020	The Texas Standard	The Impacts of COVID-19 on Texas Cattle and Beef
3/15/2020	New Channel 7, Amarillo	Will there be a shortage of food due to COVID-19?
3/15/2020	Channel 4, Amarillo	The Impact of COVID-19 on Agriculture
3/14/2020	News Channel 7, Amarillo	The Impact of Packing Plant Closures from COVID-19
3/13/2020	KFDA News Channel 10	The Impact of COVID-19 on Commodity Prices
3/30/2020	KGNC Radio	The Impact of Coronavirus on Commodity Prices

3/20/2020	KUT Texas Standard	The Impact of Coronavirus on Cattle Prices
3/6/2020	Southwest Farm Press	Spring Marketing Update
2/14/2020	KGNC Radio	Wheat Market Update
1/31/2020	James Hunt Radio	Spring Cattle Market Update
1/27/2020	James Hunt Radio	Marketing Workshop Update
1/21/2020	KGNC Radio	Marketing Workshop Update
1/13/2020	KGNC Radio	Spring Market Update
1/6/2020	KGNC Radio	2019 Ag Year in Numbers
1/6/2020	KGNC Radio	Leasing Workshop Review
12/17/2019	AgriLife Today	2020 High Plains Crop Profitability Analyzer
12/1/2019	Victoria Advocate	Financial Risk of Hemp Production
12/1/2019	KUT, Texas Standard	Financial Risk of Hemp Production
10/1/2019	KGNC Radio	Meat Price and Japanese Trade
9/9/2019	High Plains Journal	Review of Cattle Market
9/5/2019	KGNC Radio	Soybean trade with China
8/27/2019	Channel 4 Amarillo	Financial Considerations of Hemp
8/23/2019	KGNC Radio	Wheat Market Outlook
6/12/2019	KFDA News Channel 10	Economic Impact of Excess Rainfall on Cotton
5/27/2019	All Ag All Day Radio	Financial Risks of Hemp Production
5/27/2019	Channel 7, Amarillo	Financial Risks of Hemp Production
5/23/2019	KGNC Radio	Winter wheat market outlook
5/20/2019	KGNC Radio	WASDE Review
5/20/2019	KFDA News Channel 10	Impact of Spring Floods on Corn Production
1/16/2019	KGNC Radio	Impact of Government Shutdown on Farmers
1/15/2019	KFDA News Channel 10	Impact of Government Shutdown on Farmers

### YouTube Instructional Videos (33)

Date	Topic
3/23/2021	Meat Market Minutes – Beef; <a href="https://www.youtube.com/watch?v=EHLUs0P9dE&amp;list=PLeiwicWjA99sVcdKU6-KLXpON5h918dxQ&amp;index=21">https://www.youtube.com/watch?v=EHLUs0P9dE&amp;list=PLeiwicWjA99sVcdKU6-KLXpON5h918dxQ&amp;index=21</a>
3/23/2021	Meat Market Minutes – Dairy; <a href="https://www.youtube.com/watch?v=_iJwTxGE_5A&amp;list=PLeiwicWjA99sVcdKU6-KLXpON5h918dxQ&amp;index=22">https://www.youtube.com/watch?v=_iJwTxGE_5A&amp;list=PLeiwicWjA99sVcdKU6-KLXpON5h918dxQ&amp;index=22</a>
3/23/2021	Meat Market Minutes – Lamb; <a href="https://www.youtube.com/watch?v=iR7DBPq117k&amp;list=PLeiwicWjA99sVcdKU6-KLXpON5h918dxQ&amp;index=23">https://www.youtube.com/watch?v=iR7DBPq117k&amp;list=PLeiwicWjA99sVcdKU6-KLXpON5h918dxQ&amp;index=23</a>

3/23/2021	Meat Market Minutes – Pork; <a href="https://www.youtube.com/watch?v=38QZ7Zzywvg&amp;list=PLeiwicWjA99sVcdKU6-KLXpON5h918dxQ&amp;index=24">https://www.youtube.com/watch?v=38QZ7Zzywvg&amp;list=PLeiwicWjA99sVcdKU6-KLXpON5h918dxQ&amp;index=24</a>
3/23/2021	Meat Market Minutes – Poultry; <a href="https://www.youtube.com/watch?v=IOIMGRinPAY&amp;list=PLeiwicWjA99sVcdKU6-KLXpON5h918dxQ&amp;index=25">https://www.youtube.com/watch?v=IOIMGRinPAY&amp;list=PLeiwicWjA99sVcdKU6-KLXpON5h918dxQ&amp;index=25</a>
1/28/2021	Texas A&M AgriLife Hemp Budget Overview; <a href="https://www.youtube.com/watch?v=A_guqfZ3Ydk">https://www.youtube.com/watch?v=A_guqfZ3Ydk</a>
1/28/2021	Texas A&M AgriLife Hemp Pricing Review; <a href="https://www.youtube.com/watch?v=O-LAglsyj7A">https://www.youtube.com/watch?v=O-LAglsyj7A</a>
1/28/2021	Texas A&M AgriLife Hemp Grain Budget Overview; <a href="https://www.youtube.com/watch?v=UbKLdNPX6Yk">https://www.youtube.com/watch?v=UbKLdNPX6Yk</a>
1/28/2021	Texas A&M AgriLife Hemp CBD Budget Overview; <a href="https://www.youtube.com/watch?v=R_N1ldQPPJs">https://www.youtube.com/watch?v=R_N1ldQPPJs</a>
1/28/2021	Texas A&M AgriLife Hemp Fiber Budget Overview; <a href="https://www.youtube.com/watch?v=SwPiXR97fz0">https://www.youtube.com/watch?v=SwPiXR97fz0</a>
11/23/2020	Meat Market Minutes – Beef; <a href="https://www.youtube.com/watch?v=7V65IBHtoT8&amp;list=PLeiwicWjA99sVcdKU6-KLXpON5h918dxQ&amp;index=16&amp;t=4s">https://www.youtube.com/watch?v=7V65IBHtoT8&amp;list=PLeiwicWjA99sVcdKU6-KLXpON5h918dxQ&amp;index=16&amp;t=4s</a>
11/23/2020	Meat Market Minutes – Poultry; <a href="https://www.youtube.com/watch?v=r6VSgIhAklg&amp;list=PLeiwicWjA99sVcdKU6-KLXpON5h918dxQ&amp;index=20&amp;t=255s">https://www.youtube.com/watch?v=r6VSgIhAklg&amp;list=PLeiwicWjA99sVcdKU6-KLXpON5h918dxQ&amp;index=20&amp;t=255s</a>
11/23/2020	Meat Market Minutes – Dairy; <a href="https://www.youtube.com/watch?v=NOs9UPCpxeY&amp;list=PLeiwicWjA99sVcdKU6-KLXpON5h918dxQ&amp;index=17&amp;t=33s">https://www.youtube.com/watch?v=NOs9UPCpxeY&amp;list=PLeiwicWjA99sVcdKU6-KLXpON5h918dxQ&amp;index=17&amp;t=33s</a>
11/24/2020	Meat Market Minutes – Pork; <a href="https://www.youtube.com/watch?v=g14cNZXb92U&amp;list=PLeiwicWjA99sVcdKU6-KLXpON5h918dxQ&amp;index=19&amp;t=4s">https://www.youtube.com/watch?v=g14cNZXb92U&amp;list=PLeiwicWjA99sVcdKU6-KLXpON5h918dxQ&amp;index=19&amp;t=4s</a>
11/24/2020	Meat Market Minutes – Lamb; <a href="https://www.youtube.com/watch?v=StQt4-oaiLc&amp;list=PLeiwicWjA99sVcdKU6-KLXpON5h918dxQ&amp;index=18&amp;t=3s">https://www.youtube.com/watch?v=StQt4-oaiLc&amp;list=PLeiwicWjA99sVcdKU6-KLXpON5h918dxQ&amp;index=18&amp;t=3s</a>
9/17/2020	Meat Market Minutes – Beef; <a href="https://www.youtube.com/watch?v=akcvOu6qYb0&amp;list=PLeiwicWjA99sVcdKU6-KLXpON5h918dxQ&amp;index=11&amp;t=3s">https://www.youtube.com/watch?v=akcvOu6qYb0&amp;list=PLeiwicWjA99sVcdKU6-KLXpON5h918dxQ&amp;index=11&amp;t=3s</a>
9/17/2020	Meat Market Minutes – Poultry; <a href="https://www.youtube.com/watch?v=ZQp4Zw7CQI0&amp;list=PLeiwicWjA99sVcdKU6-KLXpON5h918dxQ&amp;index=15&amp;t=4s">https://www.youtube.com/watch?v=ZQp4Zw7CQI0&amp;list=PLeiwicWjA99sVcdKU6-KLXpON5h918dxQ&amp;index=15&amp;t=4s</a>
9/17/2020	Meat Market Minutes – Dairy; <a href="https://www.youtube.com/watch?v=1YRImXYYQuk&amp;list=PLeiwicWjA99sVcdKU6-KLXpON5h918dxQ&amp;index=12&amp;t=184s">https://www.youtube.com/watch?v=1YRImXYYQuk&amp;list=PLeiwicWjA99sVcdKU6-KLXpON5h918dxQ&amp;index=12&amp;t=184s</a>
9/17/2020	Meat Market Minutes – Pork; <a href="https://www.youtube.com/watch?v=U2UwS4hYXlk&amp;list=PLeiwicWjA99sVcdKU6-KLXpON5h918dxQ&amp;index=14&amp;t=3s">https://www.youtube.com/watch?v=U2UwS4hYXlk&amp;list=PLeiwicWjA99sVcdKU6-KLXpON5h918dxQ&amp;index=14&amp;t=3s</a>
9/17/2020	Meat Market Minutes – Lamb;



	<a href="https://www.youtube.com/watch?v=YFUP8-3HfrI&amp;list=PLeiwicWjA99sVcdKU6-KLXpON5h918dxQ&amp;index=13&amp;t=6s">https://www.youtube.com/watch?v=YFUP8-3HfrI&amp;list=PLeiwicWjA99sVcdKU6-KLXpON5h918dxQ&amp;index=13&amp;t=6s</a>
6/12/2020	Meat Market Minutes – Beef; <a href="https://www.youtube.com/watch?v=ggduAnXjy_M&amp;list=PLeiwicWjA99sVcdKU6-KLXpON5h918dxQ&amp;index=6&amp;t=3s">https://www.youtube.com/watch?v=ggduAnXjy_M&amp;list=PLeiwicWjA99sVcdKU6-KLXpON5h918dxQ&amp;index=6&amp;t=3s</a>
6/11/2020	Meat Market Minutes – Poultry; <a href="https://www.youtube.com/watch?v=2kz6PDQgkKg&amp;list=PLeiwicWjA99sVcdKU6-KLXpON5h918dxQ&amp;index=10&amp;t=4s">https://www.youtube.com/watch?v=2kz6PDQgkKg&amp;list=PLeiwicWjA99sVcdKU6-KLXpON5h918dxQ&amp;index=10&amp;t=4s</a>
6/10/2020	Meat Market Minutes – Dairy; <a href="https://www.youtube.com/watch?v=uNWZZnvE6Pk&amp;list=PLeiwicWjA99sVcdKU6-KLXpON5h918dxQ&amp;index=7&amp;t=3s">https://www.youtube.com/watch?v=uNWZZnvE6Pk&amp;list=PLeiwicWjA99sVcdKU6-KLXpON5h918dxQ&amp;index=7&amp;t=3s</a>
6/9/2020	Meat Market Minutes – Pork; <a href="https://www.youtube.com/watch?v=CLTtrf3JV8I&amp;list=PLeiwicWjA99sVcdKU6-KLXpON5h918dxQ&amp;index=9&amp;t=4s">https://www.youtube.com/watch?v=CLTtrf3JV8I&amp;list=PLeiwicWjA99sVcdKU6-KLXpON5h918dxQ&amp;index=9&amp;t=4s</a>
6/8/2020	Meat Market Minutes – Lamb; <a href="https://www.youtube.com/watch?v=L24VnIa1ngY&amp;list=PLeiwicWjA99sVcdKU6-KLXpON5h918dxQ&amp;index=8&amp;t=2s">https://www.youtube.com/watch?v=L24VnIa1ngY&amp;list=PLeiwicWjA99sVcdKU6-KLXpON5h918dxQ&amp;index=8&amp;t=2s</a>
5/15/2020	Meat Market Minutes – Beef; <a href="https://www.youtube.com/watch?v=rr_6EA7VcIo&amp;list=PLeiwicWjA99sVcdKU6-KLXpON5h918dxQ&amp;index=1&amp;t=3s">https://www.youtube.com/watch?v=rr_6EA7VcIo&amp;list=PLeiwicWjA99sVcdKU6-KLXpON5h918dxQ&amp;index=1&amp;t=3s</a>
5/14/2020	Meat Market Minutes – Dairy; <a href="https://www.youtube.com/watch?v=5il9a6Elz4I&amp;list=PLeiwicWjA99sVcdKU6-KLXpON5h918dxQ&amp;index=2&amp;t=11s">https://www.youtube.com/watch?v=5il9a6Elz4I&amp;list=PLeiwicWjA99sVcdKU6-KLXpON5h918dxQ&amp;index=2&amp;t=11s</a>
5/13/2020	Meat Market Minutes – Lamb; <a href="https://www.youtube.com/watch?v=GKwE7giaidM&amp;list=PLeiwicWjA99sVcdKU6-KLXpON5h918dxQ&amp;index=3&amp;t=4s">https://www.youtube.com/watch?v=GKwE7giaidM&amp;list=PLeiwicWjA99sVcdKU6-KLXpON5h918dxQ&amp;index=3&amp;t=4s</a>
5/12/2020	Meat Market Minutes – Pork; <a href="https://www.youtube.com/watch?v=oIRd1UHxhN4&amp;list=PLeiwicWjA99sVcdKU6-KLXpON5h918dxQ&amp;index=4&amp;t=3s">https://www.youtube.com/watch?v=oIRd1UHxhN4&amp;list=PLeiwicWjA99sVcdKU6-KLXpON5h918dxQ&amp;index=4&amp;t=3s</a>
5/11/2020	Meat Market Minutes – Poultry; <a href="https://www.youtube.com/watch?v=15C3Sbw9WeA&amp;list=PLeiwicWjA99sVcdKU6-KLXpON5h918dxQ&amp;index=5&amp;t=4s">https://www.youtube.com/watch?v=15C3Sbw9WeA&amp;list=PLeiwicWjA99sVcdKU6-KLXpON5h918dxQ&amp;index=5&amp;t=4s</a>
4/20/2020	Overview of Texas’ Hemp final rules; <a href="https://www.youtube.com/watch?v=b1NjGauWmo4&amp;list=PLZiB7zLZEoDJ4CIgodJmVO2Eg-JWCbX0H&amp;t=3s">https://www.youtube.com/watch?v=b1NjGauWmo4&amp;list=PLZiB7zLZEoDJ4CIgodJmVO2Eg-JWCbX0H&amp;t=3s</a>
2/4/2020	Overview of Texas’ Hemp interim rules; Video and link removed to direct clientele to updated resource
11/5/2019	Overview of USDA Hemp interim rules; Video and link removed to direct clientele to updated resource

**V. RESEARCH ACTIVITIES (10% Expected Effort)**

Benavidez does not have an official research appointment, but his research output has taken the form of academic journal articles written to add to the academic discussion of various

agricultural production issues. An example is an article on the feasibility of Biogas generation on Texas Dairies published in the Journal of Agricultural and Applied Economics. Benavidez has also been involved in providing economic information to other Texas A&M AgriLife employees working on various projects. A list of published works is included in Section VIII.

### **Special Research Requests, Special Topic Research (8)**

Part of Benavidez' role as a researcher is conducting special unpublished reports or issue briefs to address specific stakeholder needs. These briefs are a result of requests from government agencies or private groups, and result in in-depth research that can also lead to advanced published studies and/or grants in the topic area.

- **Benavidez, J.,** and D. Anderson. (February 2021). *Estimate of Beef Cattle Losses Resulting from Winter Storm Uri*. Submitted to Texas & Southwestern Cattle Raisers Association.
- Waller, M., L. Ribera, S. Zapata, M. Welch, D. Anderson, J. **Benavidez**, M. Palma, and B. Fischer. (February 2021). *Winter Storm Uri Agricultural Damage Estimate*. Submitted to Texas A&M AgriLife Extension and Texas Emergency Management.
- **Benavidez, J.** (August 2020). *Texas Cattle Feeders Association Cash Sales Volume Analysis*. Submitted to Texas Cattle Feeders Association.
- **Benavidez, J., and D.** Anderson. (August 2020). *Analysis of Proposed Changes to Livestock Risk Protection (LRP)*. Submitted to Federal Crop Insurance Corporation Board of Directors.
  - Resulting Impact – Upon recommendations dictated in report, LRP enrollment subsidy increased.
- **Benavidez, J.** (March 2020). *Inventory of Cattle Placed on Feed in Texas*. Submitted to Texas & Southwestern Cattle Raisers Association.
- **Benavidez, J.** (March 2020). *Economic Impact of Texas Cattle Feeders Association Region Cattle Feeding Industry*. Submitted to Texas Cattle Feeders Association.
- **Benavidez, J. and L.** Ribera. (January 2020). *Economic Impacts of Texas 13th Congressional District Agricultural Exports to Canada and Mexico*. Submitted to Office of Congressman Mac Thornberry, Texas 13<sup>th</sup> Congressional District.
- **Benavidez, J.** (October 2019). *Letter in Support of Continuation of Conservation Reserve Program (CRP) Rental Rate, Deaf Smith County*. Submitted to Deaf Smith County Natural Resource Conservation Service Director.

### **Papers in Progress (Selected)**

- *Evaluating Use, Structure, and Outcomes of the Livestock Risk Protection Program*, (with Abello, F., Anderson, D.)
- *The effect of climate-induced changes to stocking dates and associated revenue: study from East Texas*, (with Thayer, A., Anderson, D., McCarl, B.)
- *The impact of drought on crop insurance payouts*, (with Thayer, A., Torell, G.)

- *Trump Tweet Tap-dance: exploring the effect of Chief Executive social media engagement and market movement in agricultural commodities*, (with Thayer, A., Ribera, L.)
- *Simulated Outcomes of Incorporating Beef on Dairy Systems into Texas Dairies*, (with Piniero, J., Smith, J., Anderson, D.)
- *A Bioeconomic Simulation of a Cattle Fever Tick Outbreak in Southern Texas: Impacts and Policy Recommendations*, (with Anderson, D., Teel, P.)

### **Student Advising (5)**

- M.S. Committee Member, Margaret Denena (2020). *Project Name Pending*
- M.S. Committee Member, Shane Bentke (2021). *Project Name Pending*
- Ph. D. Committee Member, Miranda Stotz (2021). *Project Name Pending*
- M.S. Committee Member, Estefania Gutierrez (2020). *Impact of the Dairy Industry on the Texas High Plains*
- Ph. D. Special Appointment, Martinez, Charles Cantu (2019). *ESSAYS ON ANALYZING ECONOMICS IN LIVESTOCK PRODUCTION AND MEAT PRICE RELATIONSHIPS*. Doctoral dissertation, Texas A&M University. Available electronically from <https://hdl.handle.net/1969.1/189108>.

## **VI. SERVICE ACTIVITIES (5% EXPECTED EFFORT)**

### **Departmental/Center/Unit/Agency Committees (7)**

- Secretary, Southern Extension Economics Committee (2021)
- Chair, Faculty Advisory Committee, Texas A&M Department of Agricultural Economics (2021)
- Agricultural Economics Extension Retreat Planning Committee (2021)
- Extension Joint Appointment Steering Committee (2021)
- New Specialist Onboarding Committee, Texas A&M AgriLife Extension (2021)
- Faculty Advisory Committee, Texas A&M Department of Agricultural Economics (2020)
- Awards Committee, Texas A&M AgriLife Research & Extension Center, Amarillo (2020)

### **Reviewer for Other Products (3)**

- Food Policy Journal, Reviewer, 2020 – Present
- Journal of Agricultural and Applied Economics, Reviewer, 2020-Present
- Agrosystems, Geosciences & Environment, Reviewer, 2020-Present

### **Professional Improvement Activities (13)**

- Agricultural & Applied Economics Association Annual Meeting
  - Webinar (2020)
- Southern Agricultural Economics Association Annual Meeting

- Webinar (2021)
- Louisville, KY (2020)
- Birmingham, AL (2019)
- Western Agricultural Economics Association Annual Meeting
  - Webinar (2020)
  - Coeur d’Alene, ID (2019)
- Southern Ag Outlook
  - Webinar (2020)
  - Atlanta, GA (2019)
- Sothern Region Extension Committee Annual Meeting
  - New Orleans, LA (2021)
  - Nashville, TN (2019)
- 2018 Farm Bill Education Conference (Kansas City, MO) 2019.
- Ag Outlook Forum (Austin, TX) 2019.
- Master Marketer (Lubbock, TX) 2019.

**Professional Affiliations (4)**

- Western Agricultural Economics Association, 2016-Present.
- American Agricultural Economics Association, 2014-Present.
- Southern Agricultural Economics Association, 2014-Present.
- Texas & Southwest Cattle Raisers Association, 2019-Present.

**VII. GRANTS AND CONTRACTS**

Role	Funding		
	My Program	Remainder	Total
PI or Co-PI	\$128,408	\$324,834	<b>\$453,242</b>
Non-PI	\$70,277	\$2,217,977	<b>\$2,288,254</b>
<b>Total</b>	<b>\$198,685</b>	<b>\$2,472,534</b>	<b>\$2,741,496</b>

**Funding Received (11)**

- *Opening Doors to Improved Agricultural Risk Management*, Southern Extension Risk Management Education Center (2021-2022), \$98,781, Co-PI.
- *Where’s the Beef? Economic and Legal Considerations for Direct Beef Sales*, Southern Extension Risk Management Education Center (2021-2022), \$48,176, PI.
- *Risk Management Education for Livestock Producers*, Southern Extension Risk Management Education Center (2021-2022), \$74,272, Co-PI.
- *Determining the Status of Texas Farm Business and Estate Planning Needs*, Texas Corn Producers Board (2021-2022), \$10,343, Co-PI.
- *Integration of Mobile Drip and Variable Rate irrigation Technologies for Specialty Crop Vegetable Production*, Foundation for Food & Agriculture Research (2021-2022), \$125,000, Co-PI.

- *Collaborative Research on Cotton Production in Thermo-limited Regions of the High Plains*, Agricultural Research Service, (2020-2025), \$2,181,254, Member.
- *Texas Farm Management and Benchmarking Education and Outreach Alliance*, West Texas A&M University (2020-2022), \$25,000, Member.
- *Developing a Drought Management Plan for the Ranch*, Southern Extension Risk Management Education Center (2020-2021), \$46,670, PI.
- *Economic & Legal Considerations for Hemp Production in Texas*, Southern Extension Risk Management Education Center (2020-2021), \$50,000, Co-PI.
- *USDA APHIS Plant Protection and Quarantine*, USDA-APHIS (2019), \$50,000, Member.
- *Analysis of Vegetable Seed Production on the Texas High Plains*, Texas Vegetable Seed Grant Program (2020-2023), \$32,000, Member.

## **VIII. PUBLICATIONS AND PROFESSIONAL OUTPUT**

### **Publication Summary**

<b>Type</b>	<b>Since Last Promotion</b>
<b>Refereed/Peer Reviewed</b>	3
<b>Abstracts or Proceedings</b>	6
<b>Posters</b>	2
<b>Popular/Industry Articles</b>	4
<b>Extension Agency Publications</b>	98

### **Journal Articles – Refereed/Peer Reviewed (3)**

- **Benavidez, J.**, T. Dowell-Lashmet, K. Ullrich, and D. Anderson. (2021), *Converting Texas Land From Agricultural to Wildlife Use Tax Valuation*. Journal of American Society of Farm Managers and Rural Appraisers.
- Martinez, C.C., J.G. Maples, and **J. Benavidez**. (2020), *Beef Cattle Markets and COVID-19*. Applied Economic Perspectives and Policy. doi:[10.1002/aepp.13080](https://doi.org/10.1002/aepp.13080)
- **Benavidez, J.**, A. Thayer, and D. Anderson. (2019). *Poo Power: Revisiting Biogas Generation Potential on Dairy Farms in Texas*. Journal of Agricultural and Applied Economics, 1-19. doi:10.1017/aae.2019.27

### **Presented Papers Published as Abstracts or in Proceedings (6)**

- Benavidez, J., J. Smith, J. Piniero. “Economics of Beef on Dairy Calves”. Presented Paper at the American Society of Animal Science annual meeting. July 15, 2021.

- Abello, F., **J. Benavidez**, and D. Anderson. “Cow-Calf Profitability Risk Reduction Management Strategies after COVID-19”. Presented Paper at the Southern Agricultural Economics Association annual meeting. February 7, 2021.
- **Benavidez, J.**, L. Ribera, and A. Thayer. “Exploring the effect of Chief Executive social media engagement on agricultural commodity prices”. Presented Paper at the Agricultural & Applied Economics Association annual meeting. August 11, 2020.
- **Benavidez, J.**, and F. Abello. Simulated Stocking Strategies for Mitigating the Impacts of Drought. Presented Paper at the Southern Agricultural Economics Association annual meeting. February 5, 2020.
- Martinez, C., **J. Benavidez**, A. Thayer, and D. Anderson. “Feeder Cattle Shrink in the Southern Region of the United States”. Presented Paper at the Southern Agricultural Economics Association annual meeting. February 14, 2019.
- Thayer, A., C. Martinez, **J. Benavidez**, and D. Anderson. “The Impact of ELD Trucking Regulations on Cattle Prices in the South”. Presented Paper at the Southern Agricultural Economics Association annual meeting. February 14, 2019.

### **Posters Presented at Professional Meetings (2)**

- Minchew, M., K. Sukcharoen, **J. Benavidez**, B. Guerrero, L. Almas, “Spatial and Temporal Analysis of Livestock Sectors in Texas High Plains Counties.” Presented Poster at the Southern Agricultural Economics Association annual meeting. February 7, 2021.
- **Benavidez, J.**, B. Guerrero, R. Dudensing D. Jones, S. Reynolds, “The Impact of Agribusiness in the High Plains Trade Area.” Presented Poster at the Southern Agricultural Economics Association annual meeting. February 5, 2020.

### **Popular Press/Industry Articles (4)**

- **Benavidez, J.**, *Winter Pasture Risk Management*. Progressive Cattle. August 15, 2021
- **Benavidez, J.**, *Evaluating Supplementation Decisions*. Progressive Cattle. March 15, 2021
- **Benavidez, J.**, *Does pest management pay?* Progressive Cattle. March 24, 2020
- **Benavidez, J.**, *Running the numbers on your bull budget*. Progressive Cattle. January 24, 2020

### **Extension Agency Publications**

#### **Handbooks, Decision Tools and Decision Tool Updates, Fact Sheets (19)**

- **Benavidez, J.**, Small Ruminant Market Price Analysis Project Monthly Price Update, Texas A&M AgriLife Extension Service (March 1, 2020)
- **Benavidez, J.**, Small Ruminant Market Price Analysis Project Monthly Price Update, Texas A&M AgriLife Extension Service (February 1, 2020)
- **Benavidez, J.**, Small Ruminant Market Price Analysis Project Monthly Price Update, Texas A&M AgriLife Extension Service (January 1, 2020)

- **Benavidez, J.**, D. Jones, *Texas A&M AgriLife Extension District 1 Crop & Livestock Budgets*, (December 2020)
- **Benavidez, J.**, D Jones, *Crop Profitability Analyzer Annual Price Update*, (December 2020)
- Thompson, W., **J. Benavidez**, Small Ruminant Market Price Analysis Project Monthly Price Update, Texas A&M AgriLife Extension Service (December 1, 2020)
- Smith, J., **J. Benavidez**, *Supplemental feedstuff cost and value calculator: Overview and Instructions Document*, (November 2020)
- Smith, J., **J. Benavidez**, *Supplemental feedstuff cost and value calculator: Beef cattle version 2.0*, (November 2020)
- Thompson, W., **J. Benavidez**, Small Ruminant Market Price Analysis Project Monthly Price Update, Texas A&M AgriLife Extension Service (November 1, 2020)
- **Benavidez, J.**, F. Abello, D. Anderson, *LFP Program Update*, (October 2020)
- Thompson, W., **J. Benavidez**, Small Ruminant Market Price Analysis Project Monthly Price Update, Texas A&M AgriLife Extension Service (October 1, 2020)
- Thompson, W., **J. Benavidez**, Small Ruminant Market Price Analysis Project Monthly Price Update, Texas A&M AgriLife Extension Service (September 1, 2020)
- Klose, S., J. Smith, W. Thompson, M. Waller, S. Zapata, W. Keeling, **J. Benavidez**, F. Abello, *2020 Texas Agricultural Custom Rates* (July 2020)
- Fischer, B., J. Outlaw, D. Anderson, **J. Benavidez**, *Overview of the Coronavirus Assistance Program (CFAP)* (May 20, 2020)
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- **Benavidez, J.**, *High Plains Ag Week 5/10/2021 – Review of Annual Livestock Slaughter Report*, Texas A&M AgriLife Extension Service (May 10, 2021)
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- **Benavidez, J.**, *High Plains Ag Week 4/19/2021 – Fed Cattle Negotiated Trade Part I*, Texas A&M AgriLife Extension Service (April 19, 2021)
- **Benavidez, J.**, *High Plains Ag Week 4/12/2021 – Costs from Hemp Final Rule*, Texas A&M AgriLife Extension Service (April 12, 2021)
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## **IX. PROFESSIONAL HONORS AND AWARDS**

- Agricultural & Applied Economics Association Extension Graduate Student Competition Award, 2018