

## RYAN C. FEUZ

---

Applied Economics Department  
Utah State University  
Forage and Range Research-103  
Logan, UT 84322

Phone: (435)554-5477  
Email: ryan.feuz@usu.edu

### EDUCATION

- PhD Agricultural Economics** Oklahoma State University Aug. 2019  
Dissertation Title: “Three Essays: Valuation for and Marketing Spillover  
of Discolored Beef and Employer Willingness to Pay for  
Recent College Graduate Attributes”  
Major Advisor: F. Bailey Norwood
- MS Applied Economics** Utah State University Dec. 2016  
Thesis Title: “Econometric Modeling of the Public Grazing Fee's  
Impact on the U.S. Sheep Industry”  
Major Advisor: Man-Keun Kim
- MBA International Food and Agribusiness** Royal Agricultural University Dec. 2016  
Major Advisor: Allan Butler
- BS Finance and BS Economics** (dual major) Utah State University April 2014

### FIELDS OF INTEREST

Agribusiness, Ag-finance, Livestock, Rangeland Management, Consumer preferences

### RELATED EXPERIENCE

- Post-Doctoral Fellow III  
Utah State University, Applied Economics Department June 2019 – Present  
- 80 percent research with 20 percent teaching Logan, UT  
- Grant proposal writing  
- Extension opportunities
- Graduate Research Assistant Jan. 2017 – Aug. 2019  
Oklahoma State University, Department of Agricultural Economics Stillwater, OK
- Graduate Research Assistant May 2018 – Dec. 2019  
Noble Research Institute Ardmore, OK  
- Integrity Beef Sustainability Pilot Project  
- Analyzed data for cattle production from calf to slaughter  
- Created individual producer reports for cattle performance
- Graduate Research Assistant Aug. 2015 - Dec. 2016  
Utah State University, Department of Applied Economics Logan, UT
- Credit Officer May 2014-Aug. 2015  
Northwest Farm Credit Services Moses Lake, WA  
- Conducted in depth financial analysis  
- Approved and originated loans based on analysis

**RESEARCH**

## REFEREED JOURNAL ARTICLES

- Feuz, R.**, K. Feuz, & M. Johnson. (2020). "Improving Feedlot Profitability Using Operational Data in Mortality Prediction Modeling." *Journal of Agricultural and Resource Economics*. (Forthcoming)
- Feuz, R.**, F. B. Norwood, & R. Ramanathan. (2020). "Do Consumers have an Appetite for Discolored Beef?" *Agribusiness: an International Journal*. doi: 10.1002/agr.21651.
- Feuz, R.** & D. Feuz. (2020). "Analysis of Alternative Levels of Facility Investment for Automatic Milking Systems." *Journal of American Society of Farm Managers & Rural Appraisers*, 2020: 148-155.
- Feuz, R.** & R. Larsen. (2020). "Even Robots Need a House: The Robotic Milking System Facility Investment Decision Case Study." *Applied Economics Teaching Resources*, 2(1): 32-40.
- Feuz, R.**, F.B. Norwood, & R. Ramanathan. (2019). "The Spillover Effect of Marketing Discolored Beef on Consumer Preferences for Non-discolored Beef." *Journal of Agricultural and Applied Economics*, 52(1): 160-176.
- Feuz, R.** & F.B. Norwood. (2019). "Valuing College Graduate Attributes and Skills: Employer Willingness to Pay as Elicited through Design Valuation." *Applied Economics Teaching Resources*, 1(2): 14-30.
- Feuz, R.** & M-K. Kim. (2019). "U.S. Sheep Industry and The Public Grazing Fee." *Rangeland Ecology & Management*, 72(3): 415-424.
- Larsen, R. & **R. Feuz**. (2018). "Grazing Fee Policy Changes Impact Sheep Producer's Profitability." *Journal of American Society of Farm Managers & Rural Appraisers*, 2018: 107-121.

## PAPERS CURRENTLY UNDER REVIEW

- Feuz R.**, R. Bosworth, R.C. Larsen, S. Klein, R.E. Larsen, M.W.K. Shapero, D.R. Rao, L. Althouse, & K. Striby. (2020). "Expanding on Basis Risk Estimates for Pasture, Rangeland, and Forage Insurance." *Journal of Agricultural and Resource Economics*. (Under Review)
- Hibbard, C., C. Hibbard, **R. Feuz**, R.C. Larsen, C.W. Rigby, K.B. Jensen, & R.E. Larsen. (2020). "Potential to Improve Winter Grazing Pastures: Sieben Land and Livestock Study." *Rangelands*. (Revise and Resubmit)
- Feuz, R.**, & J. Montoya. (2020). "The Downfall of Transmar Cocoa." *The International Food and Agribusiness Management Review*. (Under Review)
- R. Feuz**, J. Russell, & D. Feuz. (2020). "Do Big Cows Bring Big Profits? Public Grazing Fee Policy's Impact on Cow Size." *Choices*. (Under Review)
- Feuz, R.**, R. Larsen, B.L. Waldron, J.A. Hadfield, K.J. Thornton, J.E. Creech, M.D. Peel, M.F. Rose, R.L. Miller, K.A. Rood, & S.C. Isom (2020). "The Effects of Grass and Grass-Birdsfoot Trefoil Pastures on Dairy Heifer Development: III. Economics." *Journal of Dairy Science*. (Under Review)

## PAPERS IN PROGRESS

- Feuz, R.,** K. Feuz, & M. Johnson. (2020). “Ensuring Robustness of Feedlot Mortality Prediction Modeling.” Planned submission to *Journal of Agricultural and Resource Economics*. Fall, 2020.
- Feuz, R.,** R. Larsen, D. Feuz, C.C. Reichhardt, K.J. Thornton, and M.D. Garcia. (2020). “Comparing the Economic Returns of Santa Gertrudis Sired Steers with Angus Sired Steers with and without Anabolic Implants.” Planned submission to *Journal of Agricultural and Applied Economics*. Fall, 2020.

## OTHER PUBLICATIONS

- Feuz, D., **R. Feuz,** & A. Young. (2020). “A Financial Analysis of Alternative Levels of Facility Investment Associated with Installing an Automatic Milking System.” Utah State University Extension, All Current Publications. Paper 2076.  
[https://digitalcommons.usu.edu/extension\\_curall/2076/](https://digitalcommons.usu.edu/extension_curall/2076/).
- Feuz, R.,** R. Larsen, & A. Sulser. (2020).” Size and Scope of Wasatch County Agriculture 2019.” Utah State University Extension, All Current Publications. Paper 3104.  
[https://digitalcommons.usu.edu/extension\\_curall/3104/](https://digitalcommons.usu.edu/extension_curall/3104/)
- Feuz, R.,** R. Larsen, & B. Kitchen. (2020). “Size and Scope of Daggett County Agriculture 2019.” Utah State University Extension, All Current Publications. Paper 2104.  
[https://digitalcommons.usu.edu/extension\\_curall/2104](https://digitalcommons.usu.edu/extension_curall/2104)
- Feuz, R.,** R. Larsen, & B. Kitchen. (2020). “Size and Scope of Uintah County Agriculture 2019.” Utah State University Extension, All Current Publications. Paper 2110.  
[https://digitalcommons.usu.edu/extension\\_curall/2110/](https://digitalcommons.usu.edu/extension_curall/2110/)
- Feuz, R.,** R. Larsen, & C. Zesiger. (2020). “Size and Scope of Weber County Agriculture 2019.” Utah State University Extension, All Current Publications. Paper 2090.  
[https://digitalcommons.usu.edu/extension\\_curall/2090/](https://digitalcommons.usu.edu/extension_curall/2090/)
- Feuz, R.,** R. Larsen, & D. Smith. (2020). “Size and Scope of Rich County Agriculture 2019.” Utah State University Extension, All Current Publications. Paper 2106.  
[https://digitalcommons.usu.edu/extension\\_curall/2106](https://digitalcommons.usu.edu/extension_curall/2106)
- Feuz, R.,** R. Larsen, & K. Heaton. (2020). “Size and Scope of Kane County Agriculture 2019.” Utah State University Extension, All Current Publications. Paper 2091.  
[https://digitalcommons.usu.edu/extension\\_curall/2091/](https://digitalcommons.usu.edu/extension_curall/2091/)
- Feuz, R.,** R. Larsen, & M. Nelson. (2020). “Size and Scope of Millard County Agriculture 2019.” Utah State University Extension, All Current Publications. Paper 2107.  
[https://digitalcommons.usu.edu/extension\\_curall/2107/](https://digitalcommons.usu.edu/extension_curall/2107/)
- Feuz, R.,** R. Larsen, & R. Carter. (2020). “Size and Scope of Juab County Agriculture 2019.” Utah State University Extension, All Current Publications. Paper 2111.  
[https://digitalcommons.usu.edu/extension\\_curall/2111/](https://digitalcommons.usu.edu/extension_curall/2111/)
- Feuz, R.,** R. Larsen, & S. Price. (2020). “Size and Scope of Carbon County Agriculture 2019.” Utah State University Extension, All Current Publications. Paper 2096.  
[https://digitalcommons.usu.edu/extension\\_curall/2096/](https://digitalcommons.usu.edu/extension_curall/2096/)
- Feuz, R.,** R. Larsen, & T. Wilde. (2020). “Size and Scope of Piute County Agriculture 2019.” Utah State University Extension, All Current Publications. Paper 2105.  
[https://digitalcommons.usu.edu/extension\\_curall/2105](https://digitalcommons.usu.edu/extension_curall/2105)

- Larsen, R., **R. Feuz**, M. Nelson, & C. Reid. (2020). "Size and Scope of Iron County Agriculture 2019." Utah State University Extension, All Current Publications. Paper 2108.  
[https://digitalcommons.usu.edu/extension\\_curall/2108/](https://digitalcommons.usu.edu/extension_curall/2108/)
- Feuz, R.**, R. Larsen, & C. Zesiger. (2019). "Size and Scope of Morgan County Agriculture 2019." Utah State University Extension, All Current Publications. Paper 2069.  
[https://digitalcommons.usu.edu/extension\\_curall/2069/](https://digitalcommons.usu.edu/extension_curall/2069/)
- Feuz, R.**, R. Larsen, & C.K. Chapman. (2019). "Size and Scope of Sevier County Agriculture 2019." Utah State University Extension, All Current Publications. Paper 2036.  
[https://digitalcommons.usu.edu/extension\\_curall/2036/](https://digitalcommons.usu.edu/extension_curall/2036/)
- Feuz, R.**, R. Larsen, & J. Smith. (2019). "Size and Scope of Davis County Agriculture 2019." Utah State University Extension, All Current Publications. Paper 2040.  
[https://digitalcommons.usu.edu/extension\\_curall/2040/](https://digitalcommons.usu.edu/extension_curall/2040/)
- Feuz, R.**, R. Larsen, & K. Heaton. (2019). "Size and Scope of Garfield County Agriculture 2019." Utah State University Extension, All Current Publications. Paper 2013.  
[https://digitalcommons.usu.edu/extension\\_curall/2013/](https://digitalcommons.usu.edu/extension_curall/2013/)
- Feuz, R.**, R. Larsen, & M. Nelson. (2019). "Size and Scope of Beaver County Agriculture 2019." Utah State University Extension, All Current Publications. Paper 2041.  
[https://digitalcommons.usu.edu/extension\\_curall/2041/](https://digitalcommons.usu.edu/extension_curall/2041/)
- Feuz, R.**, R. Larsen, & M. Palmer. (2019). "Size and Scope of Sanpete County Agriculture 2019." Utah State University Extension, All Current Publications. Paper 2067.  
[https://digitalcommons.usu.edu/extension\\_curall/2067/](https://digitalcommons.usu.edu/extension_curall/2067/)
- Feuz, R.**, R. Larsen, & T. Cooper. (2019). "Size and Scope of Duchesne County Agriculture 2019." Utah State University Extension, All Current Publications. Paper 2039.  
[https://digitalcommons.usu.edu/extension\\_curall/2039/](https://digitalcommons.usu.edu/extension_curall/2039/)
- Feuz, R.**, R. Larsen, & T. Wilde. (2019). "Size and Scope of Wayne County Agriculture 2019." Utah State University Extension, All Current Publications. Paper 2068.  
[https://digitalcommons.usu.edu/extension\\_curall/2068/](https://digitalcommons.usu.edu/extension_curall/2068/)
- Larsen, R., **R. Feuz**, & R. Lee. (2019). "2019 Report to the Farmland Advisory Committee prepared for the Utah Tax Commission." Utah State Tax Commission.  
<https://tax.utah.gov/commission/faa/report2019.pdf>
- Feuz, D.M., B. Feuz; & **R. Feuz**, (2013). "Livestock Marketing and Risk Management." Utah State University Cooperative Extension Factsheet. Utah State University Extension, All Current Publications. Paper 1342. [https://digitalcommons.usu.edu/extension\\_curall/1342](https://digitalcommons.usu.edu/extension_curall/1342)

#### CONFERENCE PRESENTATIONS

- Feuz, R.** (presenter), K. Feuz, & M. Johnson. "The Economics of Feedlot Mortality Prediction Modeling: A Machine Learning Approach with Stochastic Simulation." Selected paper to be presented at the Western Agricultural Economics Association Annual Meeting, July 2020 (Conference held online due to COVID19).
- Johnson, M.D., D.O. Alkire, S.K. Bard, and **R. Feuz**. "Sustainability in Action: Observations from Year One of the Integrity Beef Sustainability Pilot Project." Selected paper for the International Society for Economics and Social Sciences of Animal Health Symposium presented at the 2019 Agricultural & Applied Economics Association Annual Meeting, Atlanta, GA, July 2019.

Johnson, M.D., D.O. Alkire, S.K. Bard, and **R. Feuz**. “Sustainability in Action: Observations from Year One of the Integrity Beef Sustainability Pilot Project.” Poster presented at the 3rd Annual Meeting of the International Society for Economics and Social Sciences of Animal Health, Atlanta, GA, July 2019.

**Feuz, R.** (presenter), F.B. Norwood, & R. Ramanathan. “The Effect of Marketing Discolored Beef on Consumer Preferences for Non-discolored Beef.” Selected paper presented at the Western Agricultural Economics Association Annual Meeting, Coeur d’Alene, ID, July 2019.

Feuz, D., **R. Feuz**, & A. Young. “A Stochastic Financial Analysis of Alternative Levels of Facility Investment Associated with Installing a Robotic Milking System.” Selected paper presented at the Western Agricultural Economics Association Annual Meeting, Coeur d’Alene, ID, July 2019.

**Feuz, R.** (presenter), F.B. Norwood, & R. Ramanathan. “A Consumer Valuation of Discoloration within Sirloin Steak and Ground Beef.” Selected paper presented at the Southern Agricultural Economics Association (SAEA) 51st Annual Meeting, Birmingham, AL, February 2019.

**Feuz, R.** (presenter), D. Feuz, & A. Young. “Adopting a Robotic Dairy Milking System: A Financial Analysis Using Stochastic Simulation.” Poster presented at the Southern Agricultural Economics Association (SAEA) 51st Annual Meeting, Birmingham, AL, February 2019.

**Feuz, R.** (presenter), “The Impact of Exchange Rates on U.S. Domestic Beef Prices.” Selected paper presented at the Western Agricultural Economics Association /Canadian Agricultural Economics Association Joint Annual Meeting, Victoria, BC, Canada, June 2016.

#### EXTENSION PRESENTATIONS

**Feuz, R.**, & R. Larsen. “Economics of Grazing Organic Replacement Dairy Heifers.” eOrganic. Webinar given April 22, 2020. *Approx. Audience= 70 live; 143 YouTube Views*

**Feuz, R.** “2020 Utah Hay Outlook.” Box Elder County Crop Management School. Utah State University Extension. Tremonton, Utah, January 30, 2020. *Approx. Audience= 90 live*

**Feuz, R.**, & R. Larsen. “Even Robots Need a House: The Robotic Milking System Facility Investment Decision Case Study.” Presented at the Utah Agricultural Bankers Outlook Conference, St. George, UT, January 2020. *Approx. Audience= 75 live*

Feuz, D., **R. Feuz**, & A. Young. “Adopting a Robotic Dairy Milking System: A Financial Analysis Using Stochastic Simulation.” Presented at the Utah Agricultural Bankers Outlook Conference, St. George, UT, January 2019. *Approx. Audience= 75 live*

#### TEACHING EXPERIENCE

Utah State University, Applied Economics Department

Instructor- APEC 5010: Agricultural Marketing and Price Analysis

Fall 2019, 2020

Instructor- APEC 6120: Economic Strategy

Fall 2019, 2020

- Masters level new course: developed all curriculum

Oklahoma State University, Department of Agricultural Economics

|   |             |
|---|-------------|
| Instructor- AGEC 3213: Quantitative Methods in Agricultural Economics                 | Spring 2019 |
| - Three credit course, sophomore/junior level   |             |
| - Classroom instruction with additional lab instruction weekly                        |             |
| - Developed syllabus and overall course structure                                     |             |
| Attended OSU College of Agricultural Sciences and Natural Resources Teaching Workshop | Jan. 2019   |
| Utah State University, Department of Applied Economics                                |             |
| Instructor- APEC 2010: Intro to Microeconomics (online)                               | Fall 2016   |
| Instructor- APEC 5020: Strategic Firm Management (online)                             | Spring 2016 |
| Instructor- APEC 2010: Intro to Microeconomics (online)                               | Fall 2015   |

#### SELECTED STATEMENTS FROM RECENT STUDENT EVALUATIONS

“This professor was excellent, he really wanted the students to succeed. He spent so much time preparing for every class and trying to make it useful and interesting. He even created an entire new case study in the middle of the semester to replace a less related case. It is very apparent this professor loves what he does and I wish there were more professors out there like him.”

“The instructor for this course was probably the most helpful of a professor as I have ever had. The instructor really opened up my eyes and made me truly understand how to apply the information, that I have learned in other classes, to real-world problems.’

“Awesome teacher willing to help students.”

“Seeing that I was a random student thrown into the class, Professor Feuz took time to make sure I was doing okay & learning the way I needed to.”

“Thank you so much for making more efforts helping us, your students understand the material better and caring about our exam scores to get better. You really care about your students and it shows. Thank you for spending more time explaining difficult topics and making sure we get it. Keep up the care for your students and the passion for teaching.”

“Feuz is a great teacher and mentor. He is very helpful and wants his students to excel in the class. Easy to work with as well.”

“Instructor was helpful and made labs easy to understand. Was willing to help and was always patient.”

“The course was fun and learned a tremendous amount that I can use later.”

#### HONORS, AWARDS AND FELLOWSHIPS

|  |      |
|--|------|
| Clem Ward Endowed Scholarship  | 2018 |
| Sitlington Enriched Graduate Scholarship                               | 2017 |
| Royal Agricultural University Book Prize for Best Dissertation in IFAB | 2017 |
| DeeVon and Marilyn Drake Bailey Scholarship                            | 2016 |
| CoBank Graduate Scholarship  | 2016 |
| Hung Wo Ching Agricultural Economics Grad Scholarship                  | 2015 |
| President’s Award for Educational Excellence Utah State University     | 2009 |
| Dean’s Scholarship Utah State University                               | 2009 |

**GRANTS**

|   |          |
|---|----------|
| Western Extension Risk Management Education 6/1/20-12/1/21<br>“Risk Management Tools and Resources for Western Livestock Producers”<br>PI: <b>Feuz, R.</b> ; Co-PI: R. Larsen and A. Westerhold; Collaborators: B. Feuz and K. Feuz   | \$99,591 |
| Western SARE 9/1/20-12/30/22<br>“Using the Wyoming Ranch Tools site to evaluate selected Western SARE<br>research projects to assess economic sustainability for individual producers”<br>PI: Feuz, B.; Co-PI: H. Hudson, B. Stam, B. Sebade, R. Larsen, and <b>R. Feuz</b> | \$61,160 |

|       |           |
|-------|-----------|
| TOTAL | \$160,751 |
|-------|-----------|

**MEMBERSHIPS**

|   |              |
|---|--------------|
| Western Agricultural Economics Association  | 2015-Present |
| Southern Agricultural Economics Association | 2018-Present |
| American Agricultural Economics Association | 2018-Present |

**LEADERSHIP AND SERVICE EXPERIENCE**

|   |           |
|---|-----------|
| Oklahoma State University Department of Agricultural Economics<br>Information services and publicity committee graduate<br>student representative | 2018-2019 |
|---|-----------|