

Brian Lee

Education

MS: Agricultural Economics

May 2012; Thesis Topic: Farm Level Impacts of Regulations on Genetically Modified Sugar Beets in SE Wyoming; University of Wyoming (UW), Laramie, WY
Scholastic Assistantship; Teaching Assistant, Assist with research projects

BS: Agricultural Business; Statistics, Economics, Banking/Financial Systems minors

May 2010 University of Wyoming (UW), Laramie, WY

Academic Positions

University of Wyoming, Lingle, WY

June 2012-Present

Research Scientist-Department of Agricultural and Applied Economics-SAREC

Current Job Description:

- Assist in data organization and analysis for research being conducted
- Assist researchers in preparation of technical manuscripts on such data
- Collect, process, and verify information from commercial farms, and ranches for comparable analysis
- Develop and provide educational programs with commercial farms and ranches to further understanding and application of economic principles utilizing results from station research
- Support county, area, and state research and Extension by providing technical expertise in the economic analysis of comparable commercial farm and ranch financial and production information
- 50% Research/ 50% Extension

UW, Dept of Agriculture, Laramie, WY

2007

Tutor: Assisted freshman level students with their understanding of Microeconomics.

Publications in Refereed Journals:

Lee, Brian, John Ritten, Christopher Bastian, Andrew Kniss. "Profitability Comparison for Glyphosate-Resistant and Conventional Sugarbeet Production Systems." *Journal of Sugar Beet Research*. 2014. Vol. 51 Nos. 1&2, Jan-June 2014, pages 2-13.

In Preparation for Publishing:

Lee, Brian, John Ritten, Christopher Bastian, Andrew Kniss. "Profitability of Glyphosate-Resistant Sugarbeet Production in Whole Farm Systems." *ASFMRA*. Accepted for publishing in 2015.

In Review:

Extension Publications:

Lee, Brian, "Evaluating guar bean production in SE Wyoming for yield and production practices." UW AES Field Days Bulletin, March 2014

Lee, Brian, John Ritten, "SAREC Wind Turbine update." UW AES Field Days Bulletin, March 2014

Lee, Brian, "Excellent Resources help develop superior lease agreements." Ag and Hort newspaper insert, March 2014.

Lee, Brian, John Ritten, Christopher Bastian, Andrew Kniss, "Farm Level Impacts of Potential Regulations On Glyphosate Resistant Sugarbeet in Wyoming." University of Wyoming Extension Bulletin (B-1254), December 2013.

Lee, Brian, John Ritten, "Can I afford to apply Nitrogen this year" University of Wyoming Extension Bulletin (B-1252), August 2013.

Lee, Brian, John Ritten, "SAREC Wind Turbine." UW AES Field Days Bulletin, June 2013

Lee, Brian, "Tool calculates alfalfa phosphorus, potassium benefits." UW Extension Barnyards and Backyards. July, 2013

Lee, Brian, John Ritten, "Nitrogen Application Worksheet." UW Extension. 2013.
<http://www.uwyoextension.org/nitrogencalculator/>

Lee, Brian, John Ritten, Christopher Bastian, Andrew Kniss. "What Could Happen To Producer Profits if Round-up Ready Sugar Beets Aren't An Option?" Reflections 2013 (University of Wyoming Agricultural Experiment Station) March 2013.

Lee, Brian "Three dryland wheat studies, over four years, yield budgets." UW Extension, Barnyards and Backyards Newspaper insert. 2013.

In Preparation:

"Dryland Winter Wheat-Fallow Rotation, Goshen County Wyoming. Crop Enterprise Budget." Brian Lee, John Ritten, Bob Baumgartner. Extension Bulletin

"Irrigated Alfalfa, Goshen County Wyoming. Crop Enterprise Budget." Brian Lee, John Ritten, Bob Baumgartner. Extension Bulletin

"Feasibility of Guar Bean production in SE Wyoming." Brian Lee. Extension Bulletin

"Guar Bean, Goshen County Wyoming. Crop Enterprise Budget." Brian Lee

"Hops Production in Wyoming." Brian Lee. Extension Bulletin

Other Publications:

Lee, Brian, "Tool calculates alfalfa phosphorus, potassium benefits." Traders Dispatch. February, 2014

Academic Presentations:

Lee, Brian, John Ritten, Christopher Bastian, and Andrew Kniss. "Farm Level Impacts of Regulation on Genetically Modified Beets in SE Wyoming." Presented at the *2012 Annual Meeting of the Western Agricultural Economics Association*. Park City, UT. June 22, 2012. (Presented by Ritten)

Lee, Brian, John Ritten, Christopher Bastian, and Andrew Kniss. "Economic Comparison of Conventional and RoundUp Ready Sugarbeets." Presented at Agricultural and Applied Economics Department Seminar. Laramie, WY, February, 2012.

Extension Presentations:

Lee, Brian. "Hops and Guar Production for Wyoming." Wyoming Specialty Crop Workshop, Wheatland, WY, November 1, 2014.

Hill, Hudson, Brian Lee. "Fertilizing Alfalfa hay." Wyoming Master Hay producer conference, Casper, WY, February 13, 2014.

Lee, Brian. "Alfalfa Hay Market Situation and Fertility." Farm and Ranch Days, Riverton, WY, February 13, 2014

Lee, Brian. "Alfalfa Hay Market Situation and Fertility." Westi Ag Days, Worland, WY, February 6, 2014.

Lee, Brian, John Ritten. "Evaluation of SAREC Wind Turbine" Poster at SAREC Open House and Field Day, Lingle, August 2013.

Lee, Brian. "Alfalfa Hay Market Situation and Fertility." Wyoming Forage Field Day, SAREC, Lingle, WY, June 27, 2013

Lee, Brian. "What Could Happen To Producer Profits if Round-Up Ready Sugar Beets Aren't An Option?" Reflections article interview for Wyoming Public Radio by Rebecca Martinez. June, 6 2013

Lee, Brian. "Can I afford to apply Nitrogen this year" Farm and Ranch Days, Riverton, WY, January, 30, 2013.

Lee, Brian, John Ritten, Christopher Bastian, Andrew Kniss. "Economic Comparison of Conventional and Round-Up Ready Sugar Beets." Spring Roundup, Northwest Wyoming College. January, 25, 2013. (Presented by Lee)

Lee, Brian. "Profitability of SAREC Winter Wheat Projects." Presented at Wyoming Wheat Growers Association meetings. Albin, WY, December, 11, 2012.

Albert, Sage, Brian Lee. "Basic Statistics." Casper, WY, December, 2012.

Lee, Brian, John Ritten, Christopher Bastian, Andrew Kniss. "Economic Comparison of Conventional and Round-Up Ready Sugar Beets." Poster presented at the Annual SAREC Field Day, Lingle, WY. August 23, 2012. (Presented by Lee)

Lee, Brian, and John Ritten. "Economic Comparison of Conventional and RoundUp Ready Sugarbeets." Presented at the Relevant Agricultural Issues & Networking Series, hosted by the University of Wyoming, Goshen County Extension, and Eastern Wyoming College. Torrington, WY, February 16, 2012.

Lee, Brian, and John Ritten. "Economic Comparison of Conventional and RoundUp Ready Sugarbeets." Presented at WESTi Ag Days. Worland, WY, February 8, 2012.

Funded Grant Proposals:

"Feasibility of Guar Bean production in SE Wyoming." Brian Lee. Specialty Crop Block Grant-Farm Bill, Wyoming Department of Agriculture. July 12, 2013.

"Winter forage crops as a supplement to corn stalk grazing in integrated crop/livestock systems in Southeast Wyoming." Andrew Kniss, Brian Meador, Anowar Islam, Augustine Obour, Brian Lee, Steven Paisley, David Claypool. James C. Hageman SAREC Competitive Graduate Student Assistantship Proposal to AES.

Unfunded Grant Proposals:

"Installation of a Geothermal Greenhouse at the Sustainable Agriculture Research and Extension Center (SAREC) in Lingle Wyoming." Brian Lee, Jeff Edwards, Milton Geiger. \$250K New Grant Initiative. Submitted 2/3/2014.

"Wyoming Winter Wheat Variety Trial Selection for Risk Management." Brian Lee, John Ritten. Wyoming Department of Agriculture, Agriculture Producer Research Grant Program Application. Re-Submitted January 14, 2013.

"Wyoming Winter Wheat Variety Trial Selection for Risk Management." Brian Lee, John Ritten. Wyoming Department of Agriculture, Agriculture Producer Research Grant Program Application. Submitted November 14, 2013.

"Geothermal Greenhouse for Specialty Crop Production." Jeff Edwards, Milt Geiger, Brian Lee. Wyoming Department of Agriculture, Agriculture Producer Research Grant Program Application. Submitted May 30, 2013

"Evaluating Production and Marketing of Gluten-Free Grains in Wyoming." Jason Fearneyhough, Cole Ehmke, Anowar Islam, Brian Lee, Ted Craig, Julie Cook, Mary Randolph. Federal State Marketing Improvement Program(FSMIP). May 2013.

“Optimizing Environmental-based Strawberry Production Systems for Wyoming.” Sadanand Dhekney, Karen Panter, Brian Lee, Ami Erickson. AES Graduate Assistantship Proposal. Submitted January 15, 2013

“Enhancing Agronomic and Economic Profitability of High Tunnel Vegetable Production Systems.” Augustine Obour, Axel Garcia y Garcia, Brian Lee, Jeff Edwards. AES Competitive Grants Program. Amount Requested: \$65,640. Submitted September 6, 2012.

Pending Grant Proposals:

“Technical and Economic Evaluation for On-Farm Drying of Confection Sunflowers and Grain Corn in the Big Horn Basin.” Gustavo Sbatella, Camby Reynolds, Brian Lee, Brian Duyck, Faxon Farms. Wyoming Department of Agriculture, Agriculture Producer Research Grant Program Application, Submitted August 25, 2014.