

# CURRICULUM VITAE

University of Idaho

**NAME:** Willmore, Carmen J.

**DATE:** October 2, 2017

**RANK OR TITLE:** Assistant Extension Professor  
Lincoln County Extension Educator

**DEPARTMENT:** University of Idaho, Central District  
College of Agricultural and Life Sciences

**OFFICE LOCATION:** Lincoln County Extension Office  
201 S. Beverly  
Shoshone, ID 83352

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**DATE OF FIRST EMPLOYMENT AT UI:** May 26, 2015

**DATE OF TENURE:** untenured

**DATE OF PRESENT RANK OR TITLE:** May 26, 2015

## EDUCATION BEYOND HIGH SCHOOL:

### Degrees:

M.S., 2015, Animal Science, University of Nebraska, Lincoln, Nebraska.

B.S., 2013, Biology, Iowa State University, Ames, Iowa.

### Additional Coursework for Credit:

Range Vegetation Assessment, REM 597, University of Idaho, 2 credit, Fall 2017.

Critical Evaluation of Scientific Research, AVS 504, University of Idaho, 1 credit, Fall 2017.

Ruminant Nutrition, AVS 511, University of Idaho, 3 credits, Spring 2017.

Growth and Lactation, AVS 563, University of Idaho, 3 credits, Fall 2016.

Integrated Rangeland Management, REM 456, University of Idaho, 3 credits, Spring 2016.

Rangeland Ecology, REM 459, University of Idaho, 2 credits, Fall 2015.

### Certificates and Licenses:

Nitrate Forage Testing. 2015-Present.

BQA Trainer Certified 2015 – Present

Cow/Calf

Feedlot Doctor

Stocker/Backgrounder

Idaho Pesticide Consultant License 2017 – Present.

## EXPERIENCE:

### Teaching, Extension and Research Appointments:

Assistant professor and County Extension Educator, University of Idaho, Lincoln County  
Extension Office, Shoshone, Idaho, May 2015 - Present

### Academic Administrative Appointments:

UI Extension Advisory Board. July 2017 – July 2020. Three year commitment.

UI Extension Strategic Planning Committee. March 2017- Current.

Lincoln County Office Chair, 2015-Present.

**TEACHING ACCOMPLISHMENTS:****Areas of Specialization:**

Agriculture – Livestock and Forage Resources

**Interns advised:**

University of Idaho Livestock, Forages and 4-H Intern. Katheryn Fitzgerald, Summer 2017.

**Materials developed:****Displays and Posters:**

Willmore, C., S. Hines, J. Packham, G. Taylor, Analyzing the Contribution of Agribusiness to the Magic Valley Economy, National Association of County Agriculture Agents AM/PIC, Salt Lake City, UT, July 10-13, 2017.

**PowerPoint/Slide Presentations:**

Willmore, C., J. Packham, M. De Haro Marti, and B. Eborn. 2017. *Calculating Break Even Prices for Goat Dairy Operations.*

Willmore, C. and J. Packham. 2017. *Calving Management- BQA Guidelines.*

Willmore, C. 2017. *Beef Quality Assurance Jeopardy.*

Willmore, C. 2016. *Calving Management for the Prevention of Scours.*

Willmore, C. 2015. *How to Sampl Hay.*

**Non-Credit Classes, Presentations, Workshops, Seminars, Invited Lectures, etc.:****Livestock :**

Baker, S., C. Willmore and J. Church. *Young Cattle Producers Conference Program.* Idaho Cattle Association Annual Meeting, Sun Valley, ID. November 15, 2017.

Willmore, C.J. and C. Kinder. *Beef Cattle Industry in Idaho.* Twin Falls County Fair, Ag Pavilion, Twin Falls County Fair Grounds, Filer, ID. August 30 – Sep 4, 2017.

Willmore, C. J., J. Packham, M. De Haro Marti, and B. Eborn. *Calculating Break Even Prices for Goat Dairy Operations.* Dairy Goat and Sheep Workshop. Gooding, ID. July 25, 2017.

Willmore, C. J. Magic Valley Livestock School, Gooding and Shoshone, ID. January 31 and February 16, 2017.

*Scours Identification and Treatment*

*Forage Trace Mineral Status of Lincoln County ID*

*BQA- Calving Management Practices*

Willmore, C. J. *What is Extension?* Career Fair, Western Rangeland CDE, Hailey, ID. November 7, 2016.

Willmore, C. J. and Benton Glaze. *Beef Program of Distinction Extension Programming,* Kimberly Twilight Tour. Kimberly, ID. July 20, 2016.

Willmore, C. J. *Calving Management for Prevention of Scours,* Livestock School. Gooding, ID. January 21, 2016.

Willmore, C. J. Magic Valley Livestock School. Jerome, ID, December 17, 2015. (2 Presentations)

*BQA – Appropriate Needle use on Cattle*

*BQA – Proper Health Management*

**Forages:**

Willmore, C. J. *Hay Quality Sensory Evaluation,* Idaho Hay and Forage Growers Conference. Burley, ID. March 2, 2017.

Sprinkle, J., S. Baker, J. Church, R. Findlay, S. Graf, S. Jensen, S. Williams, and **C. Willmore.** *Mineral Supplementation of Range Livestock & Regional Assessment of Mineral Status in Forage & Range Grasses.* Idaho Range Livestock Symposium.

Jan 10, 2017 Salmon, Idaho.

Jan 11, 2017 Twin Falls, Idaho.

Jan 12, 2017 Marsing, Idaho.

- Willmore, C. J. *Range Plant Identification*, Western Regional Rangeland CDE, Rock Creek Ranch, ID. November 8, 2016.
- Willmore, C. J. *How to Sample Hay*, Hay School. Shoshone, ID, October 15, 2015.

#### **Economics/Farm Finance:**

- Willmore, C. J., S. Hines, J. Packham, and G. Taylor. *Analyzing the Contribution of Agribusiness to the Magic Valley Economy*. IACAA Summer Meeting. Pocatello, ID. June 10, 2017.
- Willmore, C. J. Farm Financial Management School, Jerome and Burley, ID. January 11-February 16, 2017
- Establish Mission Statement and Strategic Goals*
  - Probabilities vs Cost of Production*
  - Insurance (Crop, Liability and Life)*
  - Present Mission Statements and Goals to the Class*
- Hines, S., G. Taylor, J. Packham, **C. Willmore**. *Contribution of Agribusiness to the Magic Valley, 2013*. Educational display for the University of Idaho Kimberly Research & Extension Center Twilight Tour, July 20, 2016.
- Willmore, C. J. Excel Essentials. Jerome, ID April 12-21, 2016 (5 Presentations).
- Template Design*
  - Saving Workbooks*
  - Windowing Worksheets and Workbooks*
  - Entering and Editing Data*
  - Creating Charts*
- Willmore, C. J. Farm Financial Management School. Jerome and Rupert, ID January 6 – February 11, 2016. (4 Presentations).
- Establishing Mission Statements and Strategic Goals*
  - Introduction to Income Statements*
  - Insurance (Crop, liability, life)*
  - Review of Mission Statements and Strategic Goals*

#### **4-H Youth Development:**

- Willmore, C. J. District III Beef Education Day. Gooding, ID. April 29, 2017
- What does Scours look like?*
  - Treatment of Scours in Young Beef Calves*
- Willmore, C. J. *Equine Injection Safety*. District III Horse Carnival. Jerome, ID. April 27, 2017.
- Willmore, C. J. State 4-H Livestock Management Skill-A-Thon Competition, Jerome, ID. January 14, 2017.
- Hay Judging*
  - Meat Identification*
  - Quality Assurance*
- Willmore, C. J. District III Livestock Skill-A-Thon Competition, Gooding, ID. December 3, 2016.
- Quality Assurance*
  - Livestock Knowledge Quiz*
  - Hay Judging*
- Willmore, C. J. District III Swine Education Camp. Gooding, ID June 8, 2016 (2 Presentations)
- PQA Injection Use and Safety*
  - PQA Understanding labels and withdrawal times*
- Willmore, C. J. District III Beef Education Camp. Shoshone, ID May 7, 2016 (4 Presentations).
- Feed Identification*
  - Beef Steer Ration Building*
  - BQA Injection Safety*
  - BQA Implant Use*
- Willmore, C. J. *Nutrition for a Healthy Dairy Heifer*. Lincoln County Dairy Education Day. Richfield, ID, April 30, 2016.
- Willmore, C. J. *Equine Injection Safety*, District III Horse Carnival. Jerome, ID, April 28, 2016.

- Willmore, C. J. District III Livestock Skill-A-Thon. Gooding, ID, December 5, 2015. (2 Presentations)  
*Appropriate Needle use and handling*  
*Marketing Carcasses on the Grid*
- Willmore, C. J. District III Swine Camp. Gooding, ID June 3, 2015. (3 Presentations).  
*Swine Identification*  
*Swine Anatomy*  
*Proper Handling and Care of Livestock Medications*

#### SCHOLARSHIP ACCOMPLISHMENTS:

##### Publications, Exhibitions, Performances, Recitals:

###### Refereed:

###### Journals:

- Willmore, C. J., J. B. Hall, S. Harrison, and M. E. Drewnoski. 2015. *Effect of a trace mineral injection on pregnancy rate of Angus beef heifers when synchronized using the 14-day controlled internal drug-releasing insert-prostaglandin F<sub>2α</sub> protocol at a commercial feedlot*. The Professional Animal Scientist. Vol 31, Issue 6, pg 588-592.
- Drewnoski, M. E., C. J. Brasche and S.L. Hansen. 2014. *Effects of dietary sulfur source on rumen pH and hydrogen sulfide gas concentration*. Livestock Science 165:66-69.

###### Abstracts and Proceedings:

- Brasche, C. J., J. B. Hall, R. Kasimanickam, and M. E. Drewnoski. 2014. *Effects of an injectable trace mineral on pregnancy rate of virgin heifers when synchronized using the 5 day Co-Synch plus CIDR or 14 day CIDR-PG protocol*. American Society of Animal Science Meetings, Kansas City, KS. (Abstract)
- Brasche, C. J., J. B. Hall and M. E. Drewnoski. 2014. *Effect of an injectable trace mineral (Multimin®90) on reproductive performance of beef cows grazing irrigated pasture*. American Society of Animal Science Meetings, Kansas City, KS. (Abstract)
- Brasche, C. J., J. B. Hall, R. Kasimanickam, and M. E. Drewnoski. 2013. *Effects of an injectable trace mineral on pregnancy rate of virgin heifers when synchronized using the 5 day Co-Synch plus CIDR or 14 day CIDR-PG protocol*. Pacific Northwest Nutrition Conference. (Abstract)

###### Peer Reviewed/Evaluated:

###### Journals:

###### Abstracts and Proceedings:

- Baker, S., C. Willmore, and J. Church. *Young Cattle Producers Conference Produces Leaders in Idaho*. Western Region NACAA Annual Meeting/ Professional Improvement Conference. Albuquerque, NM. (Abstract)
- Willmore, C. J., S. Hines, J. Packham, and G. Taylor. *Analyzing the Contribution of Agribusiness to the Magic Valley Economy*. Western Region. NACAA Annual Meeting/ Professional Improvement Conference. Albuquerque, NM. (Abstract)
- Willmore, C. J., S. Hines, J. Packham, and G. Taylor. 2017. *Analyzing the Contribution of Agribusiness to the Magic Valley Economy*. NACAA Annual Meeting/ Professional Improvement Conference. Salt Lake City, UT. (Abstract)
- Willmore, C. J., S. Hines, J. Packham, and G. Taylor. 2017. *Analyzing the Contribution of Agribusiness to the Magic Valley Economy*. IACAA Summer Meeting. Oral Presentation. Pocatello, ID. (Abstract)
- Brasche, C. J., J. B. Hall, M. E. Drewnoski. 2015. *Effect of trace mineral injection on growth and trace mineral status of nursing beef calves*. Midwest American Society of Animal Science Meetings, Des Moines, Iowa. (Abstract).

- Brasche, C. J., J. B. Hall, S. Harrison, M. E. Drewnoski. 2015. *Effect of a trace mineral injection on pregnancy rate of purebred and commercial Black Angus heifers synchronized using a 14-day controlled internal drug releasing device- prostaglandin protocol*. Midwest American Society of Animal Science Meetings, Des Moines, Iowa. (Abstract)
- Brasche, C. J., M. E. Drewnoski and S. L. Hansen. 2012. *Effects of Dietary Sulfur Source on Rumen pH and Hydrogen Sulfide Gas Concentration*. Undergraduate Poster Competition Participant. Midwest American Society of Animal Science Meetings, Des Moines, Iowa. (Abstract)

#### **Extension Publications:**

- Eborn, B.M., **C. Willmore**, J. Packham, and N. Rimbey. 2016. *Cow-Calf, Summer on Federal, Private and State Range, Winter Feeding Necessary, Costs and Returns Estimate – Southcentral Idaho*. University of Idaho Extension. Costs and Returns Estimate No. EBB-CC4-16.

#### **Research Reports:**

- Brasche C. J., J.B. Hall, R. Kasimanickam, and M. E. Drewnoski. 2013. *Effect of an injectable trace mineral on pregnancy rate of heifers when synchronized using the 5 day Co-Synch plus CIDR or 14 day CIDR-PG protocol*. University of Idaho – Beef Report.
- Brasche C. J., J. B. Hall and M. E. Drewnoski. 2013. *Effect of an injectable trace mineral (Multimin ® 90) on reproductive performance of cows*. University of Idaho – Beef Report.
- Brasche, C. J., M. E. Drewnoski and S.L. Hansen. 2012. *Effects of Dietary Sulfur Source on Rumen pH and Hydrogen Sulfide Gas Concentration*. Iowa State University Animal Industry Report.

#### **New Curricula Published:**

#### **Refereed/Adjudicated (in press or submitted):**

#### **Peer Reviewed (in press or submitted):**

- Willmore, C. J. J. Packham, M. DeHaro Marti, and B. Eborn. 2017. *Mixed Dairy Breed Goat Enterprise, Costs and Returns Estimate – Southcentral Idaho*. University of Idaho Extension. Costs and Returns Estimate. (In process of submission).
- Willmore, C. J. and J. Packham. 2017. *BQA Calving Management Guidelines*. University of Idaho BQA Bulletin. (In Press)
- Willmore, C. J. 2017. *BQA Guidelines for Culling Beef Animals*. University of Idaho BQA Bulletin. (In Press).
- Willmore, C. J. 2017. *BQA Feedstuffs Guidelines*. University Idaho BQA Bulletin. (In Press).
- Hines, S., J. Packham, **C. Willmore**, and G. Taylor. 2017. *Contribution of Agribusiness to the Magic Valley Economy, 2013*. (Submitted with revisions).

#### **Other:**

#### **Impact Statements:**

- Willmore, C.**, C. Kinder, A. Wilfong, G. Manker, and M. Barlow. 2017. *Youth Beef Education Day links livestock production, food quality and safety*. University of Idaho Extension.
- Findlay, R., J. Sprinkle, S. Baker, J. Church, S. Williams, **C. Willmore**, S. Jensen, and S. Graf. 2017. *Assesment of the Mineral Status of Forage and Range Grasses in Idaho*. University of Idaho Extension.
- Willmore, C. J. Kinder, C., and Sherman, M. 2016. *Swine Camp teaches nationally recognized good production practices*. University of Idaho Extension.

#### **Abstracts and Proceedings:**

**Research Reports:****Worksheets, charts and other miscellaneous publications:****Thesis and Dissertations:**

Brasche, C. J. 2015. *Effect of a trace mineral injection on beef cattle performance*. Master's thesis, University of Nebraska, Lincoln, NE.

**Scholarly Presentations and Other Creative Activities:****Displays and Posters:**

Baker, S., C. Willmore, and J. Church. *Young Cattle Producers Conference Produces Leaders in Idaho*. Western Region NACAA Annual Meeting/ Professional Improvement Conference. Albuquerque, NM. *Oral Presentation*.

Willmore, C. J., S. Hines, J. Packham, and G. Taylor. *Analyzing the Contribution of Agribusiness to the Magic Valley Economy*. Western Region. NACAA Annual Meeting/ Professional Improvement Conference. Albuquerque, NM. *Oral Presentation*.

Willmore, C. J., S. Hines, J. Packham, and G. Taylor. *Analyzing the Contribution of Agribusiness to the Magic Valley Economy*. NACAA Annual Meeting/ Professional Improvement Conference. Salt Lake City, UT. *Poster Presentation*.

**Grants and Contracts Awarded:**

Willmore, C. J., P. Hurley, B. Messick, D. Romano, R. Sharpnack, T. Gregory and T. Ruby. *Bacteria vs. Cheatgrass: Use of Plateau and Pseudomonas fluorescens for control of cheatgrass and reestablishment of native rangeland species*. David Little Livestock Range Management Endowment. 2017. **\$10,000**.

Willmore, C.J., C. Kinder, A. Wilfong and G. Manker. *Idaho BQA Targeting Millennials Grant*. 2017. **\$300**.

Willmore C. J., C. Kinder and J. Packham. *Idaho BQA Training Grant*, 2017. **\$500**.

Hogge, J., S. Hines, J. Packham, and C. Willmore. *Analyzing the timing of interseeding cover crops into established silage corn*. May 2017- May 2018. \$5000.

Sprinkle, J., Willmore, C., Graf, S., Baker, S., Williams, S., Findlay, R., Jensen, S., and Church, J. *Regional Assessment of Mineral Status in Forage and Range Grasses*. University of Idaho Critical Issues Grant. 2016. \$4,990.

Willmore, C. and Kinder C. *Idaho BQA Training Grant*. 2016. **\$500**.

**In-Kind and Industry Support:**

Sprinkle, J. E. and C. Willmore. *Forage Intake on Rangeland for Beef Cows Differing in Feed Efficiency*. In-kind lab analysis donation, Sonora A & M AgriLife Research Center, 2016-2017, \$6,000. 15% Effort

**Money Honors and Awards:**

Idaho JCEP Scholarship Recipient. 2017. \$300

G. Elbert McProud Scholarship Recipient. 2016. \$500

**SERVICE:****Major Committee Assignments:****University:**

Strategic Planning Committee, UI Extension. March 2017- Present.

Rangeland Center. May 2015- Present

Beef Program of Distinction. May 2015 – Present.

**College:**

AERS- Area Extension Educator, Search Committee Member, May 2017- Present.

Research Associate Position at NMCREEC, Search Committee Member. September 2016 – Present.

Farm and Ranch Management Topic Team. April 2016 – Present.

Extension Annual Conference Planning Committee. 2016- 2017.

Land and Livestock Topic Team. May 2015- Present

**County:**

Wood River Soil Water Conservation District. May 2015 – Present  
 Lincoln County Market Animal Sale Committee. May 2015 – Present  
 Lincoln County 4-H Leaders Council. May 2015 – Present  
 Lincoln County Fair Board. May 2015 – Present  
 Lincoln County Extension Advisory Committee, Chairman. January 2016 – Present.

**Professional and Scholarly Organizations:**

Idaho Zeta Chapter Epsilon Sigma Phi. 2016- Present.  
 National Epsilon Sigma Phi. 2016 – Present.  
 Idaho Association of County Agriculture Agents. 2015 – Present.  
     Southern District Junior Representative. 2016.  
     Southern District Senior Representative. 2017  
 National Association of County Agriculture Agents. 2015 – Present.  
 Idaho Cattle Association. 2015 – Present.  
 Magic Valley Cattle Association. 2015- Present.  
 American Dairy Goat Association. 2016 – Present.  
 American Society of Animal Science. 2013 – Present.

**Outreach Service:****Classes, Workshops, Seminars, Share Fairs and Tours Organized:**

Willmore C. J., S. Baker and J. Church. *Young Cattle Producers Conference – Beef Tour*. Jerome County, Idaho. June 20, 2017.  
 Church, J., **C. Willmore**, S. Baker, S. Williams, M. Small, T. Roland, C. Kinder, and B. Glaze. *Young Cattle Producers Conference*. Twin Falls, Idaho. June 19-21, 2017.  
 Roland, T., G. Hyde, **C. Willmore**, S. Baker, N. Dalton, A. Hulet, J. Ingram, J. Uriarte, and N. Zielinski. *Idaho 4-H Rangeland Skill-A-Thon*. Challis, Idaho. June 9-10, 2017.  
 Willmore, C. J., C. Kinder, A. Wilfong, and G. Manker. *District III Beef Education Camp*. Gooding, Idaho April 29, 2017.  
 Willmore, C. J., J. Packham and C. Kinder. *Magic Valley Livestock School Series*  
     Gooding, Idaho, January 31, 2017  
     Oakley, Idaho, February 9, 2017  
     Shoshone, Idaho, February 16, 2017  
 Kinder, C., S. Nash, **C. Willmore** and A. Wilfong. *Idaho State 4-H Livestock Management Skill-A-Thon*. Twin Falls, ID, January 14, 2017.  
 Kinder, C. and **C. Willmore**. *District III Livestock Skill-A-Thon*. Gooding, ID, December 3, 2016.  
 Willmore, C. J., and C. Kinder. *District III Beef Education Camp*. Shoshone, ID May 7, 2016.  
 Willmore, C. J. *4-H Dairy Education Day*. Richfield, ID, April 30, 2016  
 Willmore, C. J. *Water Management Workshop*. Shoshone, ID, March 22, 2016.  
 Willmore, C. J. *Women in Agriculture DiSC Training*. Twin Falls, ID, March 19, 2016  
 Willmore, C. J. and C. Kinder. *Magic Valley Livestock School Series*  
     Jerome, Idaho December 17<sup>th</sup>, 2015  
     Gooding Idaho January 21, 2016  
 Willmore, C. J. *Hay School*. Shoshone, ID, October 15, 2015.

**Miscellaneous Extension Publications:****Newsletters:**

Jerome County Extension Newsletter  
     Willmore, C. J. Three of the Most Common Range Weeds. May 2017.  
     Willmore, C. J. Keys to Calving. February 2017.  
 Magic Valley Livestock Exchange Newsletter  
     Willmore, C. J. Trailer Safety: Is your rig ready?. April 2016.  
     Willmore, C. J. Vitamin Injections for Calves. February 2016.  
     Willmore, C. J. To Keep, Not to Keep, or Buy? Choosing Replacement Heifers.  
     November, 2015 (Published in Cattlemen's Corner, November, 2015).

## Cattlemen's Corner

- Willmore, C. J. Heat Stress in Cattle. July 2017
- Sprinkle, J., S. Baker, J. Church, R. Findlay, S. Graf, S. Jensen, S. Williams and C. **Willmore**. Regional Assessment of Mineral Status in Forage and Range Grasses. March 2017.
- Willmore, C. J. Three of the Most Common Range Weeds. July, 2016
- Willmore, C. J. Feeding High Nitrate Hay. September, 2015.
- Willmore, C. J. Trace mineral injections: Will they work for me? July, 2015.

**Popular Press:**

- Idaho Cattle Association – Line Rider
- Sprinkle, J., S. Baker, J. Church, R. Findlay, S. Graf, S. Jensen, S. Williams and C. **Willmore**. Regional Assessment of Mineral Status in Forage and Range Grasses. Idaho Cattle Association- Line Rider. June 2017

## Progressive Cattlemen

- Willmore, C. J. Calving Management for the Prevention of Scours. Progressive Cattlemen. December 2016. <http://www.progressivecattle.com/topics/herd-health/7624-calving-management-for-the-prevention-of-scours>
- Willmore, C.J. Considerations for Trace Mineral Nutrition of Range Cattle. Progressive Cattlemen. June 2016. <http://www.progressivecattle.com/topics/feed-nutrition/7329-considerations-for-trace-mineral-nutrition-of-range-cattle>

**Interview Articles:**

- Snyder, C. Focus on Cattle: Lincoln County's new Extension Educator. Magic Valley Times News. November 2015. [http://magicvalley.com/business/agriculture/focus-on-cattle-lincoln-county-s-new-extension-educator/article\\_a3116106-87d0-5d3d-afc8-7dd126b94e93.html](http://magicvalley.com/business/agriculture/focus-on-cattle-lincoln-county-s-new-extension-educator/article_a3116106-87d0-5d3d-afc8-7dd126b94e93.html)

**Applied Research/ Demonstration Trials:**

- Willmore, C. J., P. Hurley, B. Messick, D. Romano, R. Sharpnack, T. Gregory and T. Ruby. *Bacteria vs. Cheatgrass: Use of Plateau and Pseudomonas fluorescens for control of cheatgrass and reestablishment of native rangeland species*. David Little Livestock Range Management Endowment. 2017-2020.
- Hunter, L., S. Hines, C. **Willmore**, J. Packham, H. Neibling and P. Purdy. *Use of Low Elevation Spray Application on dual planted cover crops implementing Management Intensive Grazing*. Western SARE Project. May 2017- September 2018.
- Hogge, J., S. Hines, J. Packham, and C. **Willmore**. *Analyzing the timing of interseeding cover crops into establishd silage corn*. May 2017- May 2018.
- Willmore, C.J., J. E. Sprinkle, M. J. Ellison, D. R. Tolleson, G. E. Chibisa, B. M. Murdoch and J. B. Hall. *Forage Intake on Rangeland for Beef Cows Differing in Feed Efficiency*. 2016 – Present.
- Sprinkle, J., **Willmore, C.**, Graf, S., Baker, S., Williams, S., Findlay, R., Jensen, S., and Church, J. *Regional Assessment of Mineral Status in Forages & Range Grasses*. 2016.

**Judging:**

- Twin Falls County 4-H Program, Frame Scored Steers at Initial Weigh-In. Twin Falls, ID, March 25, 2017.
- Wood River Soil and Water Conservation District, Speech Contest Judging. Shoshone, ID, October 12, 2016.
- Twin Falls County 4-H Program, Frame Scored Steers at Initial Weigh-In. Twin Falls, ID, March 26, 2016.
- State Livestock Skill-A-Thon, Junior Division Oral Reasons Judge. Jerome, ID, January 23, 2016.
- Lincoln County Fair, Small Animal Round Robin Judging. Shoshone, ID, July 24, 2015.
- Wood River Soil and Water Conservation District, Speech Contest Judging. Shoshone, ID, October 7, 2015

**PROFESSIONAL DEVELOPMENT:****Teaching:**

Beef Quality Assurance Training, Caldwell, ID, November 28-29, 2017.  
 Women in Ag Conference, Twin Falls, ID, November 18, 2017.  
 Farm Finance- Grain Marketing Training, Hailey, ID, September 25-26, 2017.  
 Dairy Goat and Sheep Workshop, Gooding, ID, July 25, 2017.  
 Cover Crop Field Tour, Picabo, ID, July 19, 2017  
 Farm Management Training, Pocatello, ID, June 1, 2017  
 Extension Annual Conference, Burley, ID, April 3-6, 2017.  
 Artificial Insemination Training, Salmon, ID, March 15-17, 2017.  
 Beef Quality Assurance Training, Twin Falls, ID, October 12 – 13, 2016.  
 Pasture Poultry Production Workshop, Hailey, ID, September 19, 2016.  
 Lost Rivers Grazing Academy, Salmon, ID, September 13 – 16, 2016.  
 Financial Team Planning Meeting, Newdale, ID, June 23, 2016.  
 Extension Annual Conference, Moscow, ID, April 4 – 7, 2016.  
 Pesticide Applicator Training, Jerome, ID February 16-19, 2016.  
 Beef Quality Assurance Training. Twin Falls, ID, October 26 – 27, 2015.  
 Pasture Management Professional Development Workshop, Logan, UT, May 27-29, 2015.

**Scholarship:**

National Association of County Agricultural Agents, Annual Meeting and Professional Improvement Conference, Salt Lake City, UT, July 9-13, 2017.  
 Idaho Association of County Agricultural Agents, Summer Meeting, Pocatello, ID, June 7-8, 2017.

**Outreach:**

Idaho Cattle Association Annual Meeting, Sun Valley, ID, November 13-15, 2017.  
 Leadership Idaho Agriculture, Moscow, ID, November 6-9, 2017.  
 Idaho Range Livestock Symposium, Twin Falls, ID, January 11, 2017.  
 Idaho Hay and Forage Conference, Burley, ID, March 2-3, 2017.  
 Agriculture Outlook Seminar, Burley, ID, December 7, 2016.  
 Scholarly Writers Retreat, McCall, ID, September 26 – 28, 2016.  
 W2012 Multistate Project Meeting , Scotts Bluff, NE, August 7 – 9, 2016.  
 Grazing Livestock Nutrition Conference, Park City, UT, July 17-19, 2016  
 Dairy Goat and Sheep Workshop, Gooding, ID, July 15, 2016.  
 Rock Creek Ranch Field Day, Rock Creek Ranch, ID, June 28, 2016.  
 Covercrop Field Tour, Murtaugh, ID, June 22, 2016.  
 Rangeland Center Retreat, McCall, ID, May 2 – 3, 2016.  
 Idaho Range Livestock Symposium, Twin Falls, ID, April 20, 2016.  
 Integrated Rangeland Management Tour, Burns, OR, April 13 – 15, 2016.  
 Nutrient Management Conference, Jerome, ID, March 10, 2016.  
 Western Beef Resource Committee Meeting, Salt Lake City, UT, February 29 – March 1, 2016.  
 Idaho Hay and Forage Conference, Burley, ID, February 25 – 26, 2016.  
 Farm Market Outlook Seminar, Burley, ID, December 9, 2015.  
 Rangeland Fall Forum, Jerome, ID & Castleford, ID, October 22-23, 2015.  
 Cover crop field tour, Jerome, ID, October 21, 2015.  
 Cover crop field day, Gooding, ID, October 20, 2015.  
 Idaho Association of County Agriculture Agents, Summer meeting, Hailey, ID, June 10-12, 2015.

**Administration/Management:**

University of Idaho Strategic Planning Committee Meeting, Caldwell, ID, March 13-14, 2017.  
 Southern District Supervising County Employees and Professionalism in the Office Training, Twin Falls, Idaho, March 9, 2016.