

CURRICULUM VITAE FOR EXTENSION EDUCATOR FACULTY

University of Idaho

NAME: Joseph Sagers

DATE: April 2, 2019

RANK OR TITLE: Assistant Extension Professor

DEPARTMENT: University of Idaho Extension, Eastern District

OFFICE LOCATION:

UI Extension, Jefferson County
243 East Freemont Ave.
Rigby, Idaho 83442

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DATE OF FIRST EMPLOYMENT AT UI: August 15, 2016

DATE OF TENURE: Untenured

DATE OF PRESENT RANK OR TITLE: August 15, 2016

EDUCATION BEYOND HIGH SCHOOL:

Degrees:

M.S., 2016, Plant Science, Utah State University, Logan Utah.

B.S., 2014, Plant Science, Utah State University, Logan Utah.

Certificates and Licenses:

Idaho State Department of Agriculture, Commercial Pesticide Applicator License, Statewide
Consultant and Demonstration and Research, License number 57346. 2016-Present

Idaho State Department of Agriculture, Worker Protection Program, No. 00345. 2018-Present
4-H Shooting Sports Instructor, 2017-Present

EXPERIENCE:

Teaching, Extension and Research Appointments:

Assistant Professor and Agricultural Extension Educator, University of Idaho Extension, Jefferson
and Clark Counties, 2016-Present.

Research Assistant, Utah State University, Logan, Utah 2012-2014.

Academic Administrative Appointments:

County Chair, Clark County Extension Office, University of Idaho Extension, Dubois, Idaho,
2016-Present.

Non-Academic Employment including Armed Forces:

Research assistant, Utah State University, June 2012-August 2016.

Sales Associate, Home Depot, Logan, Utah, February-September 2012.

Foreman, Sagers Land and Livestock, Tooele, Utah. April-August 2011.

Wrangler, Bar T-5 Western Show, Jackson, Wyoming, April-August 2010.

Foreman, Nield Landscaping and Fence, Tooele, Utah, May 2005- October 2007.

TEACHING ACCOMPLISHMENTS:

Areas of Specialization:

Agronomy
 Livestock
 4-H/Youth Development

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

- Sagers, J.K. Forage Research in Eastern Idaho. North West Forage Workers Conference and Western Education Research Activities Committee. October 16, 2019
- Hines, S., C. Willmore, J. Packham, J. Sagers, J. Thomas, M. Ellison, and G. Shewmaker. *Simulated Grazing Timing and Regrowth of Annual Cereal Forage Cover Crops*. Nancy M Cummins Research and Extension Center Twilight Tour, Salmon, ID, September 5, 2019.
- Hines, S., J. Packham, C. Willmore, J. Sagers, J. Hogge, J. Thomas, M. Ellison, G. Shewmaker, Cover Crops Projects Overview, University of Idaho Extension Ag Talk Tuesday, Rupert, ID, August 20, 2019.
- Sagers, J.K., Plant Nutrient Uptake, Regional Master Gardener's Convention. June 28, 2019
- Sagers, J.K., Findlay, R., Hogge, J., Ongoing thrips research. IACAA meeting, June 10th - 11th, 2019
- Sagers, J.K., G. Shewmaker, T. Prather. Forage Insects and Diseases. PISc 404/504. Moscow, Idaho. April 21, 2019.
- Sagers, J.K. Pasture Renovation. Pasture Management Workshop. Preston, Idaho. March 21, 2019.
- Sagers, J.K Control de ratones del campo y topes (Vole and gopher control, Spanish). Rigby, Idaho. March 21, 2019.
- Sagers, J.K Identificacion de Malezas (Weed Identification, Spanish). Rigby, Idaho. March 21, 2019.
- Sagers, J.K Pasture Renovation. Pasture Management Workshop. Idaho Falls, Idaho. March 20, 2019.
- Sagers, J.K Control de ratones del campo y topes (Vole and gopher control, Spanish). Rupert, Idaho. March 20, 2019
- Sagers, J.K Identificacion de Malezas (Weed Identification, Spanish). Rupert, Idaho. March 20, 2019.
- Sagers, J.K Pasture Renovation. Pasture Management Workshop. Rexburg, Idaho. March 19, 2019.
- Sagers, J.K, C. Willmore. Timing the Harvest for Annual Cover Crops. Preston Forage School. Preston, Idaho. March 14, 2019.
- Sagers, J.K Weed Control in Alfalfa. Preston Forage School. Preston, Idaho. March 14, 2019.
- Sagers, J.K Weed Control in Alfalfa. Soda Springs Forage School. Soda Springs, Idaho. March 13, 2019.
- Sagers, J.K Weed Control in Alfalfa. Blackfoot Forage School. Blackfoot, Idaho. March 13, 2019.
- Sagers, J.K Weed Control in Alfalfa. Mud Lake Forage School. Mud Lake, Idaho. March 12, 2019.
- Sagers, J.K Control de ratones del campo y topes (Vole and gopher control, Spanish). Caldwell, Idaho. February 20, 2019.
- Sagers, J.K Identificacion de Malezas (Weed Identification, Spanish). Caldwell, Idaho. February 20, 2019.

(Agronomy, Continued)

- Sagers, J.K Control de ratones del campo y topes (Vole and gopher control, Spanish). Mountain Home, Idaho. February 19, 2019.

- Sagers, J.K. Identificación de Malezas (Weed Identification, Spanish). Mountain Home, Idaho. February 19, 2019
- Sagers, J.K. Identificación de plagas de la papa. (Potato Disease Identification, Spanish) Pocatello, Idaho. January 23, 2019.
- Sagers, J.K., J. Thomas, Identificación de insectos y Malezas. (Insect and Weed Identification. Spanish) Pocatello, Idaho. January 23, 2019.
- Sagers, J.K. J. Thomas, Insect and Weed Identification. Pocatello, Idaho. January 23, 2019.
- Sagers, J.K. Measuring Pesticides Accurately. Pesticide Applicator Training, Arco, Idaho. December 6, 2018.
- Sagers, J.K. Measuring Pesticides Accurately. Pesticide Applicator Training, Rigby, Idaho. December 6, 2018.
- Sagers, J.K. Measuring Pesticides Accurately. Pesticide Applicator Training, Blackfoot, Idaho. December 5, 2018.
- Sagers, J.K. Measuring Pesticides Accurately. Pesticide Applicator Training, American Falls, Idaho. December 5, 2018.
- Sagers, J.K. Measuring Pesticides Accurately. Pesticide Applicator Training, Malad, Idaho. December 4, 2018.
- Sagers, J.K. Measuring Pesticides Accurately. Pesticide Applicator Training, Preston, Idaho. December 4, 2018.
- Sagers, J.K. Measuring Pesticides Accurately. Pesticide Applicator Training, Montpiliar, Idaho. December 3, 2018.
- Sagers, J.K. Measuring Pesticides Accurately. Pesticide Applicator Training, Soda Springs, Idaho. December 3, 2018.
- Sagers, J.K. Pesticide Hazards and Health. Weed Warrior Workshop. Idaho Falls, Idaho. June 11, 2018.
- Sagers, J.K. Wading Your Way Through a Herbicide Label. Weed Warrior Workshop. Idaho Falls, Idaho. June 11, 2018.
- Sagers, J.K. Pesticides. Weed Warrior Workshop. Idaho Falls, Idaho. June 11, 2018
- Sagers, J.K. Pesticide Laws, Rules, and Regulations. Weed Warrior Workshop. Idaho Falls, Idaho. June 11, 2018.
- Sagers, J.K. Survey Data from the 2018 Idaho Potato Conference Spanish Sessions. Idaho Association of County Ag Agents Summer Meeting, Weiser, Idaho. June 7, 2018.
- Sagers, J.K. Shewmaker, G. University of Idaho, College of Agriculture and Life Sciences, PLCS 404 Guest Lecturer, Forage Pests and Diseases March 28, 2018.
- Sagers, J.K. Forage Insect Pests. Preston Forage School. Preston, Idaho, March 15, 2018.
- Sagers, J.K. Forage Diseases. Preston Forage School. Preston, Idaho, March 15 2018.
- Sagers, J.K. Forage Insect Pests. Blackfoot Forage School, Blackfoot, Idaho, March 14 2018.
- Sagers, J.K. Forage Diseases. Blackfoot Forage School. Blackfoot, Idaho, March 14, 2018.
- Sagers, J.K. Forage Insect Pests. Rexburg Forage School. Rexburg, Idaho, March 13, 2018.
- Sagers, J.K. Forage Diseases. Rexburg Forage School,. Rexburg, Idaho, March 13, 2018.
- Sagers, J.K. Aplicaciones efectivas de plaguicidas (Effective Applications of Pesticides, Spanish). Spanish Pesticide Safety Training. Caldwell, Idaho, February 22, 2018.
- Sagers, J.K. Where do I fit in? Farm Succession and Estate Planning. Rigby Idaho, January 26, 2018.
- Sagers, J.K. Customer Service. Farm Management School. Rexburg, Idaho, January 24, 2018.
- Sagers, J.K. Aplicaciones efectivas de plaguicidas (Effective Applications of Pesticides, Spanish). Idaho Potato School. Pocatello, Idaho January 17, 2018.
- Sagers, J.K. Vision and Mission Statements and Strategic Goals. Farm Succession and Estate Planning Workshop. Rexburg, Idaho,. November 1, 2017.

- Sagers, J.K. Characterizing the Salt Tolerance of Forage Kochia, Gardner's Saltbush and Halogeton: Studies in Hydroponic Culture, Western Society of Crop Science, Parma, Idaho, June 5, 2017.
- Sagers, J.K. Wading Your Way Through a Herbicide Label. Weed Warrior Workshop, Idaho Falls, Idaho, June 5, 2017.
- Sagers, J.K. Pesticide Hazards and Health. Weed Warrior Workshop. Idaho Falls, Idaho, June 5, 2017.
- Sagers, J.K. Pesticides and the Environment. Weed Warrior Workshop. Idaho Falls, Idaho, June 5, 2017.
- Sagers, J.K. Pesticide Laws, Rules, and Regulations. Weed Warrior Workshop. Idaho Falls, Idaho. June 5, 2017.
- Sagers, J.K. Seguridad Alimenticia, (Food Safety, Spanish) Spanish Pesticide Safety Training, Caldwell, Idaho, February 21, 2017
- Sagers, J.K. and J. Hogge. Washington State University Irrigation Scheduler. Jefferson County Farm Bureau Training and Pesticide Recertification, Rigby, Idaho, January 31, 2017.
- Sagers, J.K. Programa de Riego de Washington State University. (Washington State University Irrigation Program, Spanish). University of Idaho Potato Conference, Pocatello, Idaho, January 18, 2017.
- Sagers, J.K. Consideraciones del riego para bajar el costo de operacion. (Irrigation Considerations for Lowering the Cost of Production. Spanish) University of Idaho Potato Conference, Pocatello, Idaho, January 18, 2017.
- Sagers, J.K. Production Records. Farm Management School, Rexburg, Idaho, 2017.

Livestock

- Sagers, J.K. Hay Tarping and Minimizing Waste. Malad Beef School. Malad, Idaho, March 15, 2018.
- Sagers, J.K. Forage Variety Trials Update. Malad Beef School. Malad, Idaho, March 15, 2018.
- Sagers, J.K. Hay Tarping and Minimizing Waste. Montpelier Beef school. Montpelier, Idaho, March 14, 2018.
- Sagers, J.K. Forage Variety Trials Update. Montpelier Beef School. Montpelier, Idaho, March 14, 2018.
- Sagers, J.K. Hay Tarping and Minimizing Waste. Rexburg Beef School, Rexburg, Idaho March 13, 2018.
- Sagers, J.K. Forage Variety Trials Update. Rexburg Beef School, Rexburg, Idaho, March 13, 2018.
- Sagers, J.K. Clark County and University of Idaho Extension. Clark County Stockgrowers Association Meeting. Dubois, Idaho, February 19, 2018.
- Sagers, J.K. Ideas For Increasing Production on Rangelands. Bonneville County Range Producer Weed Expo, Idaho Falls, Idaho, June 14, 2017.
- Sagers, J.K. Seed Selection for Re-vegetation in Irrigated and Dryland Pastures following Herbicide Treatments, Rigby, Idaho, April 21, 2017.

4-H Youth Development

- Sagers, J.K., 4-H Rifle Shooting and Safety, Jefferson County 4-H Camp, Alpine, Wyoming. June 24-25, 2019.
- Sagers, J.K. Understanding a Forage Quality Test. 4-H Skillathon Practice Day. Rigby, Idaho. January 3, 2019.
- Sagers, J.K. 4-H Rocket Day Camp, Rigby, Idaho, July 26, 2017.
- Sagers, J.K. 4-H Rifle Shooting and Safety. Jefferson County 4-H Camp, Alpine, Wyoming. June 26-27, 2017.

(4-H Youth Development, Continued)

- Sagers, J.K. Transplanting Seedlings Demonstration, Menan, Idaho, May 17, 2017.
- Sagers, J.K. Seed Germination Demonstration, Menan, Idaho, May 10, 2017.

SCHOLARSHIP ACCOMPLISHMENTS:**Publications, Exhibitions, Performances, Recitals;****Peer Reviewed:****Journals:**

Sagers, J.K., B. Bugbee, J.E. Creech, I. Mott, and B.L. Waldron, B.L. 2017. Salinity Tolerance of Three Competing Rangeland Plant Species: Studies in Hydroponic Culture. *Journal of Ecology and Evolution*.

Abstracts and Proceedings:

- Willmore, C. J., S. Hines, J. Packham, L. Golden, J. Thomas, J. Sagers, M. Ellison, and G. Shewmaker. *Simulated Grazing Timing and Regrowth of Annual Cereal Forage Cover Crops*. Idaho Hay and Forage Growers Conference. Burley, ID. February 21, 2019.
- Sagers J., R. Findlay, G. Shewmaker, R. Roemer, K. Jensen, *Idaho Grass trials-Tetonia 2018*, P. 14-20, Proceedings Idaho Hay and Forage Conference, February 21-22, 2019, Burly, Idaho, University of Idaho Extension.
- Findlay, J.R., G.E. Shewmaker, J. Hogge, J. Sagers, and R. Roemer. 2017. *Idaho alfalfa variety trials Tetonia 2016*. P. 66-72, Proceedings Idaho Hay and Forage Conference, March 1-2, 2018, Burley, Idaho, University of Idaho Extension.
- Sagers J., Findlay, J.R., G.E. Shewmaker, and R. Roemer. 2017. *Tetonia Grass Trials 2017*. P. 66-72, Proceedings Idaho Hay and Forage Conference, March 1-2, 2018, Burley, Idaho, University of Idaho Extension.
- Myers, C.A., G. Shewmaker, J.R. Findlay, R. Romer, J. Sagers, J. Hogge, and G.E. Chibisa. 2017. *The nutritive value of alfalfa varieties grown at two different elevations in Idaho*. Idaho Conference on Undergraduate Research. http://scholarworks.boisestate.edu/icur/2017/Poster_Session/129.
- Findlay, J.R., G.E. Shewmaker, J. Hogge, J. Sagers, and R. Roemer. 2017. *Idaho alfalfa variety trials Tetonia 2016*. P. 66-72, Proceedings Idaho Hay and Forage Conference, March 2-3, 2017, Burley, Idaho, University of Idaho Extension.

Peer Reviewed (in press or submitted):**Other:****Journals:****Impact Statements:**

- Sagers, J. K., R. Findlay, B. Henderson, J. Hatch, B. Eborn, J. Hogge. September 2019. Education with a focus on forages helps farmers in Eastern Idaho.
- Stokes, B., J. Sagers, J. Neufeld, R. Hirnyck, J. Thomas, August, 2019. Spanish Pesticide Safety Training Program draws new audience to UI Extension.
- Rickman, J., L. Nunn, B. Eborn, J. Sagers, J. Hogge, M. Small, J.R. Findlay, B. Glaze, July 2018. *Beef Producer in Eastern Idaho learn new management practices*. University of Idaho. Impact Statement.
- Dye, L., J. Sagers, October 2018. *Interns strengthen county Extension program while gaining valuable skills*. University of Idaho. Impact Statement.

(Other, Continued)

Thesis and Dissertations:

Sagers, J.K., B. Bugbee, J.E. Creech, I. Mott, and B.L. Waldron, *Salt Tolerance of Forage Kochia, Gardner's Saltbush, and Halogeton: Studies in Hydroponic Culture*. 2016. Utah State University, Logan, Utah. M.S. Thesis. 59 pages.

Scholarly Presentations and Other Creative Activities

Posters:

Sagers, J.K., R. Findlay, G. Shewmaker, J. Hogge, R. Roemer, K. Jensen. *Tetonia Grass Trials*. National Association of County Agricultural Agents Western Regional Conference. Great Falls, Montana. October 1-3, 2019.

Sagers, J.K., R. Findlay, G. Shewmaker, J. Hogge, R. Roemer, K. Jensen. *Tetonia Grass Trials*. University of Idaho Extension Annual Conference. Idaho Falls, Idaho. March 25-28, 2019.

Findlay, J.R., G.E. Shewmaker, J. Hogge, J. Sagers, and R. Roemer. *Idaho alfalfa variety trials Tetonia*. University of Idaho Extension Annual Conference. Idaho Falls, Idaho. March 25-28, 2019.

Myers, C.A., G. Shewmaker, J.R. Findlay, R. Romer, J. Sagers, J. Hogge, and G.E. Chibisa. *The nutritive value of alfalfa varieties grown at two different elevations in Idaho*. Idaho Conference on Undergraduate Research, Boise, Idaho, July 26-27, 2017. http://scholarworks.boisestate.edu/icur/2017/Poster_Session/129.

Grants and Contracts Awarded:

Rickman, J., A. Hulet, J. Sagers, Management Tools to Reduce Downy Brome Following Fire Disturbance in Eastern Idaho David Little Livestock Range Management Endowment Grant. \$3675 (collaborator).

Fransen, S. et.al. (J. Sagers) The Inland Northwest Pasture Calendar for Ag Professional. 2018. Western SARE grant. \$74,623. (collaborator).

Findlay, J.R., Thomas, J. Shewmaker, G., Sagers, J., Rashad, A., Reitz, S. Hogge, J Evaluation and Monitoring of Thrips in Alfalfa. 2018. Innovation Projects Award. \$5,000. (collaborator).

Wilmore, C. Hines, S. Packam, J. Golden, L. Sagers, J. Thomas, J. Ellison, M. Shewmaker, G. Simulated Grazing Timing and Regrowth of Annual Cereal Forage Cover Crops. 2018. Innovation Projects Award. \$7,500. (collaborator).

Sagers, J. R. Findlay, X. Liang, G. Shewmaker, E. Creech. Establishing Teff planting date and cutting height. 2018. Innovation Projects Award. \$5,000 (\$5,000 spending authority).

Sprinkle, J. E., J. Sagers, J. B. Hall, M. J. Ellison, J. B. Taylor, and J. B. Lamb. Determining optimal efficiency of beef cattle for Idaho rangelands. Industry grant of in-kind donation of protein supplement for research project, 2016-2017. Furst-McNess Company. \$1,800. (collaborator).

Eborn, B., J. Packham, R. Findlay, S. Harrison, T. Sorensen, L. Nunn, J. Sagers, J. Hogge, B. Gamett, Western Extension Risk Management Education Center for Idaho Grain and Livestock Risk Management Education, April 1, 2018 – September 30, 2019, \$47,250. (collaborator).

Sagers, J., J.R. Findlay, G. Shewmaker, UI Critical Issues Grant, Grass Variety Trials, 2017, \$3,700. (\$3,700 spending Authority).

SERVICE:

Major Committee Assignments

(Major Committee Assignments, Continued)

Regional

Idaho Association of County Agriculture Agent Agronomy Professional Improvement Committee (Co-Chair), 2017-Present.

University/College

Rangeland Center, member, May, 2018 -Present

District

Butte County Hiring Committee, 2019
 Eastern Idaho State Fair Swine Chair, 2018
 Eastern Idaho State Fair Committee, 2017-2018
 Farm Management Team, 2016-Present
 State Forages Planning Team, 2016-Present
 State Cereals Planning Team, 2016-Present

County

Alpine 4-H Camp Committee May 2018-Present
 Jefferson County Fairboard Committee, 2017-Present

Professional and Scholarly Organizations:

Western Education and Research Activities Committee (WERA 1014) Intensive Management of Irrigated Forages for Sustainable Livestock Production in the Western U.S. 2018-present.
 Crop Science Society of America (CSSA), May 2017-present.
 Idaho Association of County Agricultural Agents (IACAA), 2016-present.
 National Association of County Agricultural Agents (NACAA), 2016-present.

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

Hogge, J, J. Sagers. Grain Marketing Workshop. Rigby, Idaho. July 2, 2019
 Sagers, J. et. al. Forage School, 4 locations, March 12-14, 2019.
 Hatch, J., et. al. (J. Sagers) Pasture Management Workshop. 3 locations, March 19-21, 2019.
 Sagers, J. et. al. Spanish Pesticide Applicator Training. 4 locations, February 19-20, March 20-21, 2019.
 Marshall, J., et. al. (J. Sagers) Cereal School, 5 locations, February 4-8, 2019.
 Duellman, Kasia, et. al. (J.Sagers) Idaho Potato Conference. Pocatello, Idaho, January 23-24, 2019.
 Gammet, B., J. Sagers, J. Hatch, B. Henderson, R. Findlay, J. Hogge, J. Rickman, T. Sorenesen, Pesticide Applicator Training, 8 locations, December 3-6, 2018.
 Hickman, A., J. Sagers, S. Walker, and L. Dye, Jefferson County 4-H Camp, Alpine, Wyoming, June 25-27, 2018.
 Pettingill, J., J. Sagers, and S. Williams, Weed Warrior Workshop. Idaho Falls, Idaho, June 11-13, 2018.
 Sagers, J. R. Findlay, B. Gammett, J. Hogge, B. Eborn, S. Parkinson, Eastern Idaho Forage Schools, (3 Classes), Rexburg, Blackfoot, Preston, Idaho, March 2018.
 Nunn, L. et. al. (J. Sagers) Eastern Idaho Beef Schools (9 Classes), Rexburg, Montpelier, and Malad, Idaho, March 2018.

(Classes, Workshops, Seminars, Share Fairs and Tours Organized, Continued)

Eborn, B. (J.Sagers, Contributor) Farm Management (6 classes), Rexburg Idaho, January-February 2018

- Marshall, J., A. Rashed, A., X. Liang, C. Rogers, J. Sagers, K. O'Brian, L. Ellis, T. Sorensen, S. Parkinson, J. Hogge, D. Morishita, W. Jones, O. Walsh, and S. Harrison, Cereal School, Idaho Falls, Blackfoot, and Burley, Idaho, February 6-8, 2018.
- Eborn, B. et. al. (J.Sagers, Contributor) Farm Succession and Estate Planning, Rigby, Idaho, January 26, 2018
- Hogge, J. et. al. (J. Sagers) Ag Tech Bootcamp, Pocatello, Idaho, January 4-5, 2018.
- Duellman, K. et. al (J. Sagers) Idaho Potato Conference, Pocatello, Idaho, January 17-18, 2018.
- Eborn, B., L. Nunn, J. Hogge, and J. Sagers, J. Farm Succession and Estate Planning Workshop, Rexburg, Idaho. November 1, 8, 15, 22, 2017.
- Hickman, A., J. Sagers, S. Walker, and L. Dye, Jefferson County 4H Camp, Alpine, Wyoming, June 26-28, 2017.
- Sagers, J. Jefferson County 4H Camp Shooting Sports Workshop, Alpine, Wyoming, June 26-28, 2017.
- Pettingill, J., J. Sagers, and J. Hogge, Weed Warrior Workshop. Idaho Falls, Idaho, June 5-7, 2017.
- Whitmill, M., and J. Sagers. Jefferson County Weed Conference and Horticultural Expo, Rigby Idaho, April 21-22, 2017.
- Sagers, J., L. Ellis, J. Hogge, R. Findlay, and S. Parkinson. Forage School, Rexburg, Idaho, March 15, 2017.
- Neufeld, J., L. Urias, and J. Sagers, Canyon County Spanish Pesticide Safety Training, Caldwell, Idaho, February 21, 2017.
- Marshall, J., A. Rashed, X. Liang, X., C. Rogers, J. Sagers, K. O'Brian, L. Ellis, T.Sorensen, S. Parkinson, J. Hogge, D. Morishita, W. Jones, O. Walsh, and S. Harrison. Cereal School, Idaho Falls, Idaho, February 9, 2017.
- Eborn, B., L. Nunn, J. Hogge, and J. Sagers, Farm Succession and Estate Planning Workshop, Idaho Falls, Idaho, January 17-21, 2017.
- Sagers, J., and J. Hogge, Jefferson County Farm Bureau Training & Recertifications, Rigby, Idaho, January 31, 2017.
- Ellis, E. and J. Sagers, Beef School, Rexburg, Idaho, November 30, 2016.

Miscellaneous Extension Publications:

Jefferson County Newsletters (Circulation 1000.)

- Sagers, J.K. Rule of Hat. October 2019.
- Sagers, J.K. Lesson in Normality. July 2019.
- Sagers, J.K. Weed Management. March 2019.
- Sagers, J.K. Hay! January 2019.
- Sagers, J.K. Summertime Pests. July 2018.
- Sagers, J.K. Spring Land Management. April 2018.
- Sagers, J.K. What do I Plant? March 2018.
- Sagers, J.K. Buddy Its Warm Outside. February 2018.
- Sagers, J.K. Winter Time Agricultural Thoughts. January 2018.
- Sagers, J.K. Fall Into Good Soil Next Spring. September 2017.
- Sagers, J.K. The Chicken or the Egg of Grazing. July 2017.
- Sagers, J.K. Getting to the Root of the Problem. May 2017.
- Sagers, J.K. Hispanic Outreach. March 2017.
- Sagers, J.K. Food Myths. February 2017.
- Sagers, J.K. Photosynthesis. January 2017.
- Sagers, J.K. Nutrient Requirements for Winter Feeding. December, 2016.
- Sagers, J.K. Understanding Your Soil. November 2016.
- Sagers, J.K. Welcome our new Agricultural Extension Educator. October 2016.

(Miscellaneous Extension Publications, Continued)

Post Register Intermountain Farm and Ranch (circulation 90,000)

- Sagers, J.K. The Bug Box: Trapdoor Spider. October 25, 2019.

Sagers, J.K. The Bug Box: Tick. October 18, 2019.
 Sagers, J.K. The Bug Box: Horse Fly. October 11, 2019.
 Sagers, J.K. The Bug Box: Bed bug. October 4, 2019.
 Sagers, J.K. The Bug Box: Armyworm. September 27, 2019.
 Sagers, J.K. The Bug Box: Armyworm. September 20, 2019.
 Sagers, J.K. The Bug Box: Barley Thrips. September 13, 2019.
 Sagers, J.K. The Bug Box: Common House Fly. September 6 2019.
 Sagers, J.K. The Bug Box: Haanchen Mealybug. August 30, 2019.
 Sagers, J.K. The Bug Box: Brown Wheat Mite. August 23, 2019.
 Sagers, J.K. The Bug Box: Leafhopper. August 16, 2019.
 Sagers, J.K. The Bug Box: Square-Headed Wasp. August 9, 2019.
 Sagers, J.K. The Bug Box: Lilac Borer. August 2, 2019.
 Sagers, J.K. The Bug Box: Redback Cutworm. July 26, 2019.
 Sagers, J.K. The Bug Box: Pale Cyst Nematode. July 19, 2019.
 Sagers, J.K. The Bug Box: Tomato Hornworm. July 12, 2019.
 Sagers, J.K. The Bug Box: Lecanium Scale. June 28, 2019.
 Sagers, J.K. The Bug Box: Raspberry Beetle. June 21, 2019.
 Sagers, J.K. The Bug Box: Mealybug. June 14, 2019.
 Sagers, J.K. The Bug Box: San Jose Scale. June 7, 2019.
 Sagers, J.K. The Bug Box: Springtail. May 31, 2019.
 Sagers, J.K. The Bug Box: June Beetle. May 17, 2019.
 Sagers, J.K. The Bug Box: Western Cherry Fruitfly. May 10, 2019.
 Sagers, J.K. The Bug Box: Chinch Bug. May 3, 2019.
 Sagers, J.K. The Bug Box: Whitefly. April 26, 2019.
 Sagers, J.K. The Bug Box: Crane Fly. April 12, 2019.
 Sagers, J.K. The Bug Box: Blister Beetle. April 5, 2019.
 Sagers, J.K. The Bug Box: Armyworm. March 29, 2019.
 Sagers, J.K. The Bug Box: Spittlebug. March 22, 2019.
 Sagers, J.K. The Bug Box: Bronze Birch Borer. March 15, 2019.
 Sagers, J.K. The Bug Box: Masked Hunter. March 8, 2019.
 Sagers, J.K. The Bug Box: Alfalfa Looper. March 1, 2019.
 Sagers, J.K. The Bug Box: Western Conifer Seed Bug. February 22, 2019.
 Sagers, J.K. The Bug Box: Wheat Stem Saw Fly. February 15, 2019.
 Sagers, J.K. The Bug Box: Grasshopper. February 8, 2019.
 Sagers, J.K. The Bug Box: Apple Maggot. February 1, 2019.
 Sagers, J.K. The Bug Box: Potato tuberworm. January 25, 2019.
 Sagers, J.K. The Bug Box: Two Spotted Spider Mite. January 18, 2019.
 Sagers, J.K. The Bug Box: Silverfish. January 11, 2019.
 Sagers, J.K. The Bug Box: Asian Longhorned Beetle. January 4, 2019.
 Sagers, J.K. The Bug Box: Longhorned Beetle. December 28, 2018.
 Sagers, J.K. The Bug Box: Mountain Pine Beetle. December 21, 2018.
 Sagers, J.K. The Bug Box: Pine Needle Scale. December 14, 2018.
 Sagers, J.K. The Bug Box: White Pine Weevil. December 7, 2018.
 Sagers, J.K. The Bug Box: Spruce Gall Adelgid. November 30, 2018.
 Sagers, J.K. The Bug Box: Stink Bug. November 23, 2018.
 Sagers, J.K. The Bug Box: Brown Wheat Mite. November 16, 2018.
 Sagers, J.K. The Bug Box: Black Grass Bug. November 9, 2018.
 Sagers, J.K. The Bug Box: Blue Alfalfa Aphid. November 2, 2018.
 Sagers, J.K. The Bug Box: Mormon Cricket. October 26, 2018.
 Sagers, J.K. The Bug Box: Alfalfa leafcutter bee. October 19, 2018.
 Sagers, J.K. The Bug Box: Hobo spider. October 12, 2018.

(Post Register Intermountain Farm and Ranch, Continued)

Sagers, J.K. The Bug Box: Elm Seed Bug. October 5, 2018.
 Sagers, J.K. The Bug Box: Lygus Bug. September 21, 2018.
 Sagers, J.K. The Bug Box: Onion Thrips. September 14, 2018.
 Sagers, J.K. The Bug Box: Army Cutworm. September 7, 2018.

Sagers, J.K. The Bug Box: Pear sawfly or pear slug. August 31, 2018.
 Sagers, J.K. The Bug Box: Earwig. August 24, 2018.
 Sagers, J.K. The Bug Box: Clover root curculio. August 17, 2018.
 Sagers, J.K. The Bug Box: White Pine Weevil. August 10, 2018.
 Sagers, J.K. The Bug Box: Cottony Maple Scale. August 3, 2018.
 Sagers, J.K. The Bug Box: Wasps. July 27, 2018.
 Sagers, J.K. The Bug Box: Codling Moth. July 20, 2018.
 Sagers, J.K. The Bug Box: Sugarbeet wireworm. July 13, 2018.
 Sagers, J.K. The Bug Box: Cereal leaf beetle. July 6, 2018.
 Sagers, J.K. The Bug Box: Western Flower thrips. June 29, 2018.
 Sagers, J.K. The Bug Box: Alfalfa Weevil. June 22, 2018.
 Sagers, J.K. The Bug Box: Pea aphid. June 15, 2018.

Preston Citizen (Circulation 1253)

Sagers, J.K. Produce better feed for better cattle. July 11, 2018.

Jefferson Star (Circulation 2000)

Sagers, J.K. Avoid Catching Your Haystack On Fire. October 16, 2019.

Applied Research/Demonstration Trials:

Hatch, J., J. Sagers, B. Henderson, Evaluation of Nitrogen Sources in Irrigated Pasture. Caribou County, Idaho. 2019.
 Findlay, R., J. Thomas, G. Shewmaker, J. Sagers, A. Rashad, S. Reitz, J. Hogge, Evaluation and Monitoring of Thrips in Alfalfa, Bingham and Jefferson Counties, Idaho.
 Sagers, J. R. Findlay, G. Shewmaker, R. Rohmer, Establishing Teff planting date and cutting height. Kimberly, Idaho. 2018.
 Willmore, C, S. Hines, J. Packham, L. Golden, J. Sagers, J. Thomas, M. Ellison, G. Shewmaker, Simulated Grazing Timing and Regrowth of Annual Cereal Forage Cover Crops. Kimberly, Idaho and Salmon, Idaho. 2018-2019.
 Sagers, J.K., R. Findlay, G.E. Shewmaker, R. Roemer, K. Jensen. Idaho Forage Grass Trials, Tetonia, Idaho 2017-2019.
 Sprinkle, J., J. Sagers, J. Hall, B. Taylor, Effect of Protein Supplementation and Grazing System Upon Cattle Production and Grazing Behavior. USDA ARS Sheep Experiment Station. Dubois, Idaho. 2016-2017.
 Findlay, J.R., G.E. Shewmaker, J. Hogge, J. Sagers, and R. Roemer. Idaho Alfalfa Variety Trials, Tetonia, Idaho 2016-2017.

Review Activities:

Utah State University, Review of manuscript, Influence of Harvest Date on Seed Yield and Quality in Forage Kochia, 2017.
 University of Idaho, Review of proceeding paper, Pocket Gopher Management 2017.

PROFESSIONAL DEVELOPMENT:

Teaching:

Shooting Sports Instructor Training, Rigby, Idaho. April 28- 29, 2017.
 (Professional Development, Continued)

Outreach:

Pacific Northwest Forage Worker's Conference and Western Educational and Research Activities (WERA 1014) Annual Meeting, Salmon, Idaho October 15-16, 2019.
 National Association of County Agricultural Agents Western Regional Meeting. Great Falls, Montana. October 1-2, 2019.

Eastern District Fall Faculty Professional Development Meeting, Pocatello Idaho. September 23-24, 2019.
Horticulture Inservice, Aberdeen, Idaho. July 17-18, 2019.
University of Idaho Extension Annual Conference, Idaho Falls, Idaho, March 25-28, 2019.
Idaho Hay and Forage Conference, February 21-22, 2019.
Idaho Noxious Weed Conference, Boise, Idaho, January 16-17, 2019.
Thrips Inservice, Rupert, Idaho, January 9, 2019.
Range and Livestock Symposium, Rexburg, Idaho, January 10, 2019..
Priority Extension Themes Planning meeting, Boise Idaho, November 27-29, 2018.
Pacific Northwest Forage Worker Conference and WERA 1014 Annual Meeting, Bozeman, Montana, October 18-19, 2018.
University of Idaho Eastern District Fall Professional Development meeting September 20-21, 2018.
Idaho Association of County Agriculture Agents Summer Meeting, Weiser, Idaho, June 5-7, 2018.
University of Idaho Extension Annual Conference, Moscow, Idaho, April 3-6, 2018.
Beef Inservice, Moscow, Idaho, April 5, 2018.
Range and Livestock Symposium, Rexburg, Idaho, January 12, 2018.
Idaho Barley Commission Grain Marketing Workshop, Hailey, Idaho, February 13, 2018.
Direct Seed Workshop, Idaho Falls, Idaho, March 7, 2018.
Pesticide Recertification, St. Anthony, Idaho, December 8, 2017.
Agricultural Economics In-Service. Hailey, Idaho, September 25-26, 2017.
University of Idaho Extension Eastern District Fall Faculty Retreat, Montpelier, Idaho, September 21-22, 2017.
Lost River Grazing Academy, Salmon, Idaho, September 12-15, 2017.
Horticulture Inservice, Salmon, Idaho, July 18-19, 2017.
National Association of County Agricultural Agents Annual Conference, Salt Lake City, Utah, July 10-13, 2017.
Western Society of Crop Science, Parma, Idaho, June 6-7, 2017.
Jefferson County Weed Expo, Rigby, Idaho, April 21-22, 2017.
University of Idaho Extension Annual Conference, Burley, Idaho, April 3-6, 2017.
Western Beef Resource Committee, Reno, Nevada, March 6-7 2017.
Idaho Hay and Forage Conference, Burley, Idaho, March 2-3, 2017.
Pale Cist Nematode Conference, Idaho Falls, Idaho, January 20, 2017.
Idaho Potato Conference, Pocatello, Idaho, January 18-19, 2017.
Clark County Stock Growers Board of Directors Meeting, Dubois, Idaho, January 12, 2017.
Agricultural Outlook Meeting, Idaho Falls, Idaho, December 7, 2016.
Alfalfa Intensive Training Seminar, Boise, Idaho, November 15-17, 2016.
Beef Program of Distinction meeting, Twin Falls, Idaho, November 9, 2016.
Horticulture Inservice, Twin Falls, Idaho, July 11-13, 2016.

Administration/Management:

County Chair Training, Caldwell, Idaho, May 14-15, 2018.
Promotion and Tenure ZOOM meeting, Moscow, Idaho, February 28, 2018.
University of Idaho, College of Agricultural and Life Sciences, and Extension New Employee Training, Moscow, Idaho, August 15-18, 2016.