

CURRICULUM VITAE FOR EXTENSION EDUCATOR FACULTY

University of Idaho

NAME: Samantha Ann (Roberts) Ball

DATE: August 27, 2020

RANK OR TITLE: Assistant Extension Professor
Extension Educator

DEPARTMENT: University of Idaho Extension, Southern District

OFFICE LOCATION:
University of Idaho Extension, Canyon County
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Caldwell, ID 83605

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DATE OF FIRST EMPLOYMENT AT UI: July 2, 2018

DATE OF TENURE: Untenured

DATE OF PRESENT RANK OR TITLE: July 2, 2018

EDUCATION BEYOND HIGH SCHOOL:

Degrees:

- M.S., 2018, Agriculture Education, Emphasis in Parent Involvement in Youth Extension Programs, University of Idaho, Moscow, Idaho.
- B.S., 2017, Agriculture Science, Communication, and Leadership, Emphasis in Animal Science, and Plant Science, University of Idaho, Moscow, Idaho.

Certificates and Licenses:

- Idaho State Department of Agriculture Professional Applicator Licence, Category SW. 2020.
- Idaho 4-H Shooting Sports Certified Shotgun and Archery Instructor. 2019.
- Beef Quality Assurance Certification, Idaho Beef Quality Assurance. 2018.

EXPERIENCE:

Teaching, Extension and Research Appointments:

- Extension Assistant Professor, University of Idaho. Major Responsibilities include livestock, small acreage, and 4-H youth development educational programming. This includes assessment and development of programs within Canyon County and the Southern District. 2018-present.

TEACHING ACCOMPLISHMENTS:

Areas of Specialization:

- Livestock
- Small Acreage
- 4-H Youth Development

Materials Developed:

Workbooks, Manuals:

- Ball, S. Living on the Land Course. Notebook to accompany Living on the Land classes. 2018-Present.

Webpages:

- Ball, S. University of Idaho, Canyon County Extension Small Acreage and Livestock Management website. <https://www.uidaho.edu/extension/county/canyon>. 2018-present.

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

- Ball, S. Fitting and Showing a Dairy Heifer, Heifer Clinic. Star, ID. May 29, 2020.
- Ball, S. How to Raise A Dairy Heifer, Treasure Valley Dairy Replacement Heifer Program Selection Day. Caldwell, ID. April 20, 2020.
- Ball, S. Waiting Rooms, Jugs, and the Nursery..., Sheep Husbandry Field Day. Wilder, ID. March 13, 2020.
- Ball, S. Preparing for Your Family Succession Planning Meeting, Farm and Ranch Management School. Caldwell, ID. February 20, 2020.
- Ball, S. CS Beef Plant Running Totals, Winter Beef School. Kuna, ID. December 13, 2019.
- Ball, S. Reproduction of Dairy Heifers and Osteoperosisi, Treasure Valley Dairy Replacement Heifer Program Reproduction Day Workshop. Parma, ID. November 9, 2019. (2 presentations)
- Ball, S. How to Make Ice Cream, Treasure Valley Dairy Replacement Heifer Program, Meridian Dairy Dairys. Meridian, ID. June 20, 2019.
- Ball, S. Fitting and Showing a Dairy Heifer, Heifer Clinic. Star, ID. May 31, 2019.
- Roberts, S. Raising Backyard Chickens. Caldwell Public Library. Caldwell, ID. May 28, 2019.
- Ball, S. How to Raise A Dairy Heifer, Treasure Valley Dairy Replacement Heifer Program Selection Day. Caldwell, ID. April 20, 2019.
- Roberts, S. Reproduction of Dairy Heifers and How to Write a Proper Thank You Note. Treasure Valley Dairy Replacement Heifer Program Reproduction Day Workshop. Parma, ID. November 10, 2018. (2 presentations)

Small Acreage

- Ball, S. Rotational Grazing, Ten Acres and a Dream. Virtual. May 29, 2020.
- Ball, S. Raising Livestock, Ten Acres and a Dream. Virtual. May 15, 2020.
- Ball, S. Cultivating Success: Sustainable Livestock Production, Whole Farm Planning. Caldwell, ID. March 21, 2020.
- Ball, S. Cultivating Success: Rotational Grazing, Whole Farm Planning. Garden City, ID. March 10, 2020.
- Ball, S. The Chopping Block, Living on the Land. Caldwell, ID. February 24, 2020.
- Ball, S. Animal Husbandry and Nutrition, Living on the Land. Caldwell, ID. February 17, 2020.
- Ball, S. Cultivating Success: Raising Livestock, Whole Farm Planning. Garden City, ID. January 18, 2020.
- Ball, S. Preparing Goals for Your Small Acreage, Living on the Land. Caldwell, ID. January 6, 2020.
- Ball, S. Cultivating Success: Rotational Grazing, Is a Small Farm in Your Future? Caldwell, ID. November 16, 2019.
- Ball, S. Cultivating Success: Rotational Grazing, Is a Small Farm in Your Future? Garden City, ID. November 15, 2019.
- Ball, S. The Meat We Eat, Living on the Land. Caldwell, ID. November 2, 2019
- Roberts, S. Raising Livestock on Your Small Acreage, Living on the Land. Caldwell, ID. February 11, 2019.
- Roberts, S. Goal Planning for your Small Acreage, Living on the Land. Caldwell, ID. January 7, 2019.

4-H Youth Development

- Kinder, C., and **Ball, S.** Beef Trivia, Idaho Beef Expo. Filer, ID. June 18-19, 2020.
- Ball, S. From Farm to Fork, Swine, Sheep, and Goat Field Day. Homedale, ID. June 15, 2020.
- Ball, S. From Farm to Fork, Beef Field Day. Homedale, ID. March 14, 2020.
- Ball, S. Career Day, Parma High School. Parma, ID. February 13, 2020.
- Ball, S. A Day as a Rancher, Ranchers Feeding Youth. Council, ID. November 14, 2019.
- Ball, S., Usabel, N., and Johnson, C., Agriculture Commodities for First Graders. Idaho Arts Charter School. Caldwell, ID. October 8, 2019.
- Ball, S. Giving a Set of Reasons, Canyon County Fair Livestock Judging Contest. Caldwell, ID. July 28, 2019.

- Roberts, S. Something to wear, something to eat, something for outside, and something for your room. Crafty Cloverbuds Day Camp. Caldwell, ID. July 9, 2019.
- Roberts, S. Ice Cream in a Bag. Meridian Dairy Days. Meridian, ID. June 20, 2019.
- Kinder, C., Wilmore, C., and **Roberts, S.** Protein Foods and the Meat We Eat. Idaho Beef Expo. Filer, ID. June 13, 2019.
- Roberts, S. The Ruminant Stomach. Owyhee Field Days. Owyhee Dam. April 24-25, 2019.
- Roberts, S. Meat Selection and Identification. Southern District Swine/Sheep/Goat Field Day. Emmett, ID. April 18, 2019.
- Roberts, S. Meat Selection and Identification, Career Day, Jordan Valley High School. Jordan Valley, OR. April 4, 2019.
- Roberts, S. A Day as a Rancher. Ranchers Feeding Youth. New Meadows, ID. March 19, 2019.
- Roberts, S. Livestock Breeds, Getting Buyers to the Fair, and Agriculture Advocacy, Washington County Livestock Day Camp. Weiser, ID. March 16, 2019.
- Roberts, S. A Day as a Rancher. Ranchers Feeding Youth. Donnelly, ID. February 21, 2019
- Roberts, S. A Day as a Rancher. Ranchers Feeding Youth. McCall, ID. February 15, 2019.
- Roberts, S., Johnson, C.R. Lambs, Lincoln Elementary School 21st Century Kindergarten. Caldwell, ID. January 31, 2019.
- Roberts, S. and Johnson, C., Agriculture Commodities for First Graders, Idaho Arts Charter School. Caldwell, ID. October 16, 2018.

SCHOLARSHIP ACCOMPLISHMENTS:

Publications, Exhibitions, Performances, Recitals:

Peer Reviewed/Evaluated:

Journals:

- Ball, S., Jensen, S., and Dyas, E. 2020. Impacts of a Regional Beef Newsletter. Journal of NACAA. https://www.nacaa.com/journal/post_editor.php?article_id=1071

Other:

University of Idaho Extension Impact Statements:

- Boone, K., **Ball, S.**, Mills, R., and Agenbroad, A. 2020. Living on the Land alumni gain knowledge, apply recommended management practices. <https://www.uidaho.edu/-/media/UIDaho-Responsive/Files/Extension/admin/Impacts/2020/18-20-kboone-living-on-the-land.pdf?la=en&hash=64E6B5CC39C6E9EF39671678A6A3476B402C7CA0>
- Kinder, C., **Roberts, S.**, Stouder, L., and Vaughan, C. 2019. 4-H Shooting Sports Camp- Ethics, tracking and orienteering, oh my! <https://www.uidaho.edu/-/media/UIDaho-Responsive/Files/Extension/admin/Impacts/2019/52-19-ckinder-shooting-sports.pdf?la=en&hash=0E877D36273ACF4D69142E0971D2B6BE16683D74>

Thesis and Dissertations:

- Roberts, S. (2018). An Examinations of Factors Related to Parental Involvement in Youth Extension Programs. M.S. Thesis. University of Idaho.

Scholarly Presentations and Other Creative Activities:

Displays and Posters:

- Ball, S. Treasure Valley Dairy Replacment Heifer Program. NAE4-HA 2020 Conference. Virtual. Poster accepted.

Professional Meeting Papers, Workshops:

- Mills, R., **Ball, S.**, Boone, K., Jensen, S., and Agenbroad, A. Small Acreage Education Course Kickstarts Regional Programming for New Educators. National Association of County Agricultural Agents Western Region Annual Meeting/Professional Improvement Conference. Great Falls, Montana. (1, 3, 4, 5, 6)

Grants and Contracts Awarded:

Agenbroad, A., Love, S., Jensen, J., Boone, K., Ball, S., Mills, R., Mayes, I., Hart, K., Werlin, J., Hamilton, M., DePhelps, C., and Painter, K. Unplugged: hands-on, immersion workshops bring small farm education to life, University of Idaho Innovative Project Award, 2019-2020, \$10,000 (\$500 spending authority).

Patterson, R.K., Morishita, D., West, A., Hutchinson, P., Roberts S., and Werlin J. Solarization Weed Control. University of Idaho Extension Innovative Project Award, 2019, \$3,000.00. (Collaborator)

Jensen, J., K. Boone, C. DePhelps, J. Werlin, and A. Agenbroad. Cultivating Success™ Idaho: Advanced Skill Building for Beginning Farmers and Ranchers through Hands-on, In-depth Production Education. USDA Beginning Farmer and Rancher Development Program, September 2019-August 2022. \$456,860. (Collaborator)

Roberts, S. Idaho Cattle Association Beef Quality Assurance Grant FY2019. \$300.

SERVICE:**Major Committee Assignments:****National:**

2020 NAE4-HA Registration Committee. Boise, ID 2018-2020.
NAE4-HA Animal Science Working Group. 2018-present.

Regional:

Western Beef Resource Committee. 2019-present.

Extension:

College of Agricultural and Life Sciences Livestock Priority Extension Theme Committee. 2019.
College of Agricultural and Life Sciences Horticulture/Small Acreage Priority Extension Theme Committee. 2019.

District:

Ada and Canyon County Fair Changes Committee. Nampa, ID 2019-present.

County/Local:

Nampa Agriculture Education Advisory Board. Nampa, ID. 2020.
Treasure Valley Dairy Replacement Heifer Program Committee. Caldwell, ID. 2018-present.
Agriculture Business Committee Chamber of Commerce. Caldwell, ID 2018- present.
Canyon County Large Animal Advisory. Caldwell, ID. 2018-present.

Professional and Scholarly Organizations:

National Association of County Agricultural Agents. 2019.
National Association of Extension 4-H Agents. 2018-present.
Idaho Association of Extension 4-H Agents. 2018-present.
Idaho Cattle Association. 2018-present.

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

2020:

Ball, S. Treasure Valley Dairy Replacement Heifer Program.
Show and Sale. Garden City, ID. August 18-22.
Meridian Dairy Days Show and Educational Event, Meridian Dairy Days. Meridian, ID. June 27.
Showmanship Clinic. Star, ID. May 29.
Selection Day. Caldwell, ID. April 18.
Holmquist, T., Johnson, C., and **Roberts, S.** Livestock Show and Sale, Canyon County Fair and Festival. Caldwell, ID. July 17-27, 2020.
Livestock Weigh-In and Health Checks.

- Livestock Judging Contest. Virtual. July 13-17.
 Beef Quality and Showmanship Show Announcer. July 24.
 Canyon County Market Livestock Sale. July 25.
 Canyon County Fair Beef Carcass Contest.
- Kinder, C., **Ball, S.**, and Willmore, C. Livestock Skill-A-Thon Educational Event, Junior Beef Expo. Filer, ID. June 18-19, 2020.
- Ball, S., Mills, R., Jensen, S., Johnson, C., and Roland, T. Swine, Sheep, and Goat Field Day. Homedale, ID. June 15, 2020.
- Ball, S., Agenbroad, A., and Mills, R. Cultivating Success: Ten Acres and a Dream. Virtual. May 15 and 29, 2020.
- Ball, S., Mills, R., Jensen, S., Johnson, C., and Roland, T. Beef Field Day. Homedale, ID. March 14, 2020.
- Ball, S., and Mills, R. Sheep Husbandry Field Day. Wilder, ID. March 13, 2020.
- Ball, S., and Westerhold, A. Farm and Ranch Management School. Caldwell, ID. February 20, 2020
- Ball, S., Mills, R., and Boone, K. Women in Agriculture Conference. January 25, 2020.
- Ball, S., Boone, K., Mills, R., Ridout, M., Agenbroad, A., and Jensen, S. Living on the Land 14 Week Short Course. Caldwell and Payette, ID. January-April, 2020.
- Goals and Google Earth Pro, January 6.
 Student Presentations, January 13.
 Water Rights and Irrigation, January 20.
 Soils and Soil Health, January 27.
 Weeds and Pesticide Safety, February 3.
 Growing on Small Acreages, February 10.
 Animal Husbandry and Nutrition, February 17.
 Livestock Processing, February 24.
 Horses and Composting, March 2.
 Grass and Pasture Management and Fencing, March 9.
 Pest and Pesticide Safety, March 16.
 Insect Management and Pesticide Safety and Bee Keeping, March 23.
 Recordbook Keeping, Sustainability, and Bio-security, March 30.
 Student Presentations and Share Fair, April 6.
- 2019:
- Ball, S. Winter Beef School. Kuna, ID. December 13, 2019.
- Lowber, D., Hoffman, D., Holmquist, T., Johnson, C.R., and **Ball, S.** Volunteer Recognition Night. Bowmont, ID. October 10, 2019.
- Roberts, S. Treasure Valley Dairy Replacement Heifer Program.
 Reproduction Field Day. Parma, ID. November 10.
 Show and Sale. Garden City, ID. August 17-26.
 Meridian Dairy Days Show and Educational Event, Meridian Dairy Days. Meridian, ID. June 20.
 Showmanship Clinic. Star, ID. May 31.
 Selection Day. Caldwell, ID. April 20.
- Holmquist, T., Johnson, C., and **Roberts, S.** Livestock Show and Sale, Canyon County Fair and Festival. Caldwell, ID. July 22-28, 2019.
- Livestock Weigh-In and Health Checks.
 4-H and FFA Award Ceremony. July 28.
 Livestock Judging Contest. July 28.
 Beef Quality and Showmanship Show Announcer. July 26-27.
 Canyon County Market Livestock Sale. July 27.
 Canyon County Fair Beef Carcass Contest.
- Ball, S., Boone, K., Mills, R., Ridout, M., Agenbroad, A., and Jensen, S. Living on the Land 10 Week Short Course. Caldwell, ID. January-March, 2019.
- Goals and Google Earth Pro, January 2.
 Water Quality and Water Rights, January 14.
 Soils and Soil Health, January 21.

Weeds and Pesticides, January 28.
 Growing on Small Acreages, February 4.
 Livestock Production, February 11.
 Grass and Pasture Management and Fencing, February 18.
 Gopher Trapping, Pest and Insect Management, February 25.
 Recording Keeping and Student Presentations, March 4.
 Sustainability and Student Presentations, March 11.

2018:

Agenbroad, A., **Roberts, S.**, Mills, R., Boone, K., and Greenway, S. Women in Agriculture Conference. October 27, 2018.
 Roberts, S. Treasure Valley Dairy Replacement Heifer Program. Reproduction Field Day. Parma, ID November 6.
 Sale. Garden City, ID. August 20.
 Holmquist, T., Johnson, C., and **Roberts, S.** Livestock Show and Sale, Canyon County Fair and Festival. Caldwell, ID. July 23-30, 2018.
 Livestock Weigh-In and Health Checks.
 4-H and FFA Award Ceremony. July 29.
 Livestock Judging Contest. July 29.
 Beef Quality and Showmanship Show Announcer. July 27-28.
 Canyon County Market Livestock Sale. July 29.
 Canyon County Fair Beef Carcass Contest.

Miscellaneous Extension Publications:

Cattlemen's Corner beef newsletter contributing author, Southern District Extension counties, Idaho. Published six times a year, 1,200 circulation.

2019:

Roberts, S. Successful Succession Planning. September 2019.
 Roberts, S. Agriculture Advocacy. May 2019.
 Roberts, S. University of Idaho Vandal Brand Meats Lab. January 2019.

2018:

Roberts, S. Raising Natural, Grass-fed and Organic Beef. September 2018.

Lines for Leaders newsletter contributing author, Canyon County 4-H, Idaho. Published ten times a year, circulation approximately 650 households. Author article for eight of the ten editions a year.

2020:

Ball, S. Thank You's, Know Before You Show. August 2020.
 Ball, S. Ten Commandments for 4-H Parents, Know Before You Show. July 2020.
 Ball, S. How to Be the Best Showman, Know Before You Show. June 2020.
 Ball, S. Preparing for Fair Week, Know Before You Show. May 2020.
 Ball, S. Practice is Key, Know Before You Show. April 2020.
 Ball, S. The Power of the Clover, Know Before You Show. March 2020.
 Ball, S. The New 2020 Canyon/Ada Fair Rule, Know Before You Show. February 2020.
 Ball, S. Preparing Your Schedule, Know Before You Show. January 2020.

2019:

Roberts, S. Thank, You's, Know Before You Show. August 2019.
 Roberts, S. Ten Commandments for 4-H Parents, Know Before You Show. July 2019.
 Roberts, S. Tips for Getting Ready for the County Fair, Know Before You Show. June 2019.
 Roberts, S. Preparing for Fair Week, Know Before You Show. May 2019.
 Roberts, S. Practice is Key, Know Before You Show. April 2019.
 Roberts, S. The Power of the Clover, Know Before You Show. March 2019.
 Roberts, S. Upcoming Events, Know Before You Show. February 2019.
 Roberts, S. Preparing Your Schedule, Know Before You Show. January 2019.

Applied Research/Demonstration Trials:

Living on the Land Follow-Up Study, Treasure Valley, Idaho, 2019.
 Weed Seed Solarization Study, Parma, Idaho, 2020.

Judging:

National Agriculture County Agents Association Judge. May 2020.
 Boise Valley District Job Skills Contest. Nampa, ID. February 5, 2020.
 4-H Outdoor Camp Evaluation. Caldwell, ID. December 2019.
 Treasure Valley District Job Skills Contest. Caldwell, ID. December 11, 2019.
 Malheur County Fair 4-H Beef Round Robin Judge. Ontario, OR. August 3, 2019.
 Canyon County 4-H Interview Evaluations. Caldwell, ID. July 11, 12 and 17, 2019.
 Idaho FFA Meats and Carcass Evaluation Contest. Moscow, ID. June 6, 2019.
 Idaho FFA Job Skills Contest. Twin Falls, ID. April 5, 2019.
 Treasure Valley District FFA Interview Contest. Caldwell, ID. December 5, 2018.
 Malheur County 4-H Interview Evaluations. July 10, 2018.
 Canyon County 4-H Interview Evaluations. Caldwell, ID. July 12 and 18, 2018.
 Malheur County Fair 4-H Beef Round Robin Judge. Ontario, OR. August 4, 2018.

Community Service:

Beef Counts Labeling, Idaho Food Bank 2019.
 Kuna FFA Canned Food Drive and Home Delivery 2009- present.
 Kuna FFA Scholarship Auction 2009- present.

PROFESSIONAL DEVELOPMENT:**Outreach:**

Idaho Young Cattle Producers Conference. Burley, ID. June 22-24, 2020.
 Idaho Cattle Association Summer Round-Up. Burley, ID. June 22-24, 2020.
 IROAM Train the Trainer. Caldwell, ID. March 6, 2020.
 Got Worms? Train the Trainer. Meridian, ID. February 22, 2020.
 Annie's Project Train the Trainer. Twin Falls, ID. February 18-19, 2020.
 Harvest and Hearth. Caldwell, ID. February 14, 2020.
 University of Idaho, Agriculture Outlook Conference. Caldwell, ID. December 12, 2020
 National Association of County Agriculture Agents (NACAA) Conference. Fort Wayne, IN. September 7-13, 2019.
 University of Idaho Extension Annual Conference. Idaho Falls, ID. March 25-28, 2019.
 Pesticide Training. University of Idaho Extension Pest Management. Caldwell, ID. March 2019.
 Artificial Insemination Training. University of Idaho Extension, Owyhee County/Oregon State University Extension/Select Sire. Marsing, ID. February 2019.
 Cambridge Winter Beef School. Cambridge, ID. January 17, 2019.
 Range Livestock Symposium. Marsing, ID. January 7, 2019.
 University of Idaho, Agriculture Outlook Conference. Caldwell, ID. December 13, 2018.
 Idaho Cattle Association Convention. Sun Valley, ID. November 12-14, 2018.
 National Association of Extension 4-H Agents (NAE4-HA) Conference. Columbus, OH. October 7-12, 2018.
 Lost Rivers Grazing Academy. Salmon, ID. September 10-14, 2018.

Administration/Management:

District 4-H Volunteer Training. Middleton, ID. February 29, 2020.
 Coming Together for Racial Understanding Training. Boise, ID. October 24-25, 2019.
 Protecting Minors Training. University of Idaho. Caldwell, ID. December 2018.
 Priority Extension Themes Training. University of Idaho. Boise, ID. November 27-29, 2018.
 Creating a Respectful Community. University of Idaho. Caldwell, ID. October 2, 2018.
 Security Awareness Training. University of Idaho. Caldwell, ID. September 25, 2018.
 New Extension Faculty Orientation. University of Idaho. Moscow, ID. August 2018.