

CURRICULUM VITAE FOR EXTENSION EDUCATOR FACULTY

University of Idaho

NAME: Justin Lorin Hatch

DATE: 9/11/2020

RANK OR TITLE: Assistant Professor
Extension Educator- Cereal Grain Cropping Systems, Pasture Management, 4-H/Youth
DEPARTMENT: University of Idaho Extension, Eastern District

OFFICE LOCATION: UI Extension, Caribou County
53 East 1st South
Soda Springs, Idaho 83271

OFFICE PHONE: (208) 547-3205
FAX: (208) 547-4696
EMAIL: jlhatch@uidaho.edu
WEB: www.uidaho.edu/extension/county/caribou

DATE OF FIRST EMPLOYMENT AT UI: July 30, 2018

DATE OF TENURE: Untenured

DATE OF PRESENT RANK OR TITLE: July 30, 2018

EDUCATION BEYOND HIGH SCHOOL:

Degrees:

M.S., 2017, Plant Science, University of Idaho, Moscow, Idaho.
B.S., 2015, Agronomy Crop and Soil Science, Brigham Young University Idaho, Rexburg, Idaho.

Additional Coursework for Credit:

Forage and Grassland Management, PLSC 504, University of Idaho, 3 credits, 2019.

Certificates and Licenses:

Idaho State Pesticide Applicator, Private Applicator, 2015-present.
Idaho State Pesticide Applicator, Statewide Consultant, 2018-present.

EXPERIENCE:

Teaching, Extension and Research Appointments:

Assistant Professor and County Extension Educator, University of Idaho, Caribou County Extension Office, Soda Springs, Idaho, 2018-present.

Academic Administrative Appointments:

Interim County Chair, Bear Lake County Extension Office, University of Idaho, Montpelier, Idaho 2020-present.
County Chair, Caribou County Extension Office, University of Idaho, Soda Springs, Idaho 2018-present.

Non-Academic Employment including Armed Forces:

Research Specialist, University of Idaho, Aberdeen Idaho, 2015-2018.

TEACHING ACCOMPLISHMENTS:

Areas of Specialization:

Cereal Grain Cropping Systems, Pasture Management, 4-H/Youth

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

Agriculture

Hatch, J.L. Finding a horse to ride, Third Year Review, Online presentation, October 6, 2020.
Hatch, J.L. Effect of growing cover crops on soil moisture, National Resources Conservation Service Field Tour, Soda Springs, Idaho, September 16, 2020.
Hatch, J.L. Herbicide X (Developing a herbicide and crop rotation calculator application), Idaho Bean Commission Research Review, Boise, Idaho, March 13, 2020.

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

Agriculture (cont.):

- Hatch, J.L. Irrigation scheduling (Using WSU's irrigation scheduler), Forage School, Soda Springs, Idaho, March 11, 2020.
- Hatch, J.L. Irrigation scheduling (Using WSU's irrigation scheduler), Forage School, Preston, Idaho, March 11, 2020.
- Hatch, J.L. Irrigation scheduling (Using WSU's irrigation scheduler), Forage School, Blackfoot, Idaho, March 10, 2020.
- Hatch, J.L. Irrigation scheduling (Using WSU's irrigation scheduler), Forage School, Terretton, Idaho, March 10, 2020.
- Hatch, J.L. Herbicide X (Developing a herbicide and crop rotation calculator application), Idaho Wheat and Barley Commissions Research Review, Boise, Idaho, February 20, 2020.
- Hatch, J.L. Effects of cover crop termination on soil moisture, Caribou County Grain Seminar, Soda Springs, Idaho, February 14, 2020.
- Hatch, J.L. Herbicide X (Developing a herbicide and crop rotation calculator application), Snake River Sugarbeet Research and Seed Alliance Research Review, Twin Falls, Idaho, February 13, 2020.
- Hatch, J.L. Nitrogen applications on irrigated pasture, Grazing Management Seminar, Saint Anthony, Idaho, January 31, 2020.
- Hatch, J.L. Nitrogen applications on irrigated pasture, Pasture Management Workshops, Soda Springs, Idaho, January 30, 2020.
- Hatch, J.L. Nitrogen applications on irrigated pasture, Pasture Management Workshops, Montpelier, Idaho, January 28, 2020.
- Hatch, J.L. Integrated pest management in turfgrass, Pesticide Applicator Training, Blackfoot, Idaho, December 6, 2019.
- Hatch, J.L. Integrated pest management in turfgrass, Pesticide Applicator Training, American Falls, Idaho, December 6, 2019.
- Hatch, J.L. Integrated pest management in turfgrass, Pesticide Applicator Training, Soda Springs, Idaho and Zoom broadcasted to Arco and Hailey, Idaho, December 5, 2019.
- Hatch, J.L. Integrated pest management in turfgrass, Pesticide Applicator Training, Montpelier, Idaho, December 5, 2019.
- Hatch, J.L. Integrated pest management in turfgrass, Pesticide Applicator Training, Preston, Idaho, December 4, 2019.
- Hatch, J.L. Integrated pest management in turfgrass, Pesticide Applicator Training, Malad, Idaho, December 4, 2019.
- Hatch, J.L. Integrated pest management in turfgrass, Grain Elevator and Processing Society Intermountain Chapter Fumigation Seminar, Pocatello, Idaho, November 8, 2019.
- Hatch, J.L. Developing a grazing plan, Forages PLSC 504, Zoom broadcasted, Idaho, April 8, 2019.
- Hatch, J.L. Turfgrass management, Caribou County Gardening Classes, Soda Springs, Idaho, April 4, 2019.
- Hatch, J.L. Developing a grazing plan, Pasture Management, Preston, Idaho, March 21, 2019.
- Hatch, J.L. Developing a grazing plan, Pasture Management, Idaho Falls, Idaho, March 20, 2019.
- Hatch, J.L. Developing a grazing plan, Pasture Management, Rexburg, Idaho, March 19, 2019.
- Hatch, J.L. Diseases and pests of local significance, Forage School, Soda Springs, Idaho, March 13, 2019.
- Hatch, J.L. Turfgrass management, Master Gardener, Idaho Falls, Idaho, February 7, 2019.
- Hatch, J.L. Turfgrass management, Master Gardener, Pocatello, Idaho, February 6, 2019.
- Hatch, J.L. Turfgrass management, Master Gardener, Blackfoot, Idaho, February 4, 2019.
- Hatch, J.L. Holistic management of rangeland weeds, Pesticide Applicator Training, Arco, Idaho, December 6, 2018.
- Hatch, J.L. Holistic management of rangeland weeds, Pesticide Applicator Training, Rigby, Idaho, December 6, 2018.
- Hatch, J.L. Holistic management of rangeland weeds, Pesticide Applicator Training, Blackfoot, Idaho, December 5, 2018.
- Hatch, J.L. Holistic management of rangeland weeds, Pesticide Applicator Training, American Falls, Idaho, December 5, 2018.

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

Agriculture (cont.):

- Hatch, J.L. Holistic management of rangeland weeds, Pesticide Applicator Training, Malad, Idaho, December 4, 2018.
- Hatch, J.L. Holistic management of rangeland weeds, Pesticide Applicator Training, Preston, Idaho, December 4, 2018.
- Hatch, J.L. Holistic management of rangeland weeds, Pesticide Applicator Training, Montpelier, Idaho, December 3, 2018.
- Hatch, J.L. Holistic management of rangeland weeds, Pesticide Applicator Training, Soda Springs, Idaho, December 3, 2018.

4-H/Youth Development

- Hatch, J.L. and L. Barfuss. Learning to fish, 4-H Day Camp, Soda Springs, Idaho, July 7, 2020.
- Hatch, J.L. and C. Geddes. Learning to tie flies, 4-H Day Camp, Soda Springs, Idaho, July 6, 2020.
- Hatch, J.L. Making leather dog collars, 4-H Day Camp, Soda Springs, Idaho, June 26, 2020.
- Hatch, J.L. Making leather reins, 4-H Day Camp, Soda Springs, Idaho, June 25, 2020.
- Hatch, J.L. Writing letters to potential buyers, Livestock Day Camp, Montpelier, Idaho, June 23, 2020.
- Hatch, J.L. Writing letters to potential buyers, Livestock Day Camp, Preston, Idaho, June 23, 2020.
- Hatch, J.L. Writing letters to potential buyers, Livestock Day Camp, Grace, Idaho, June 23, 2020.
- Hatch, J.L., C. Barfuss, and L. Barfuss. Roping, Working Ranch Horse, Bancroft, Idaho, Semimonthly June 11- August 20, 2020.
- Hatch, J.L., B. Somsen, and A. Poulson. Tree identification hike, 4-H Day Camp, Soda Springs, Idaho, June 10, 2020.
- Hatch, J.L., W. Cutler, and L. Barfuss. Caring for your horse, Healthy Horse Clinic, May 15, 2020.
- Hatch, J.L., C. Barfuss, and L. Barfuss. Roping, Working Ranch Horse, Bancroft, Idaho, Semimonthly June 26- August 15, 2019.
- Hatch, J.L. and A. Poulson. Plant identification hike, 4-H Day Camp, Soda Springs, Idaho, July 10, 2019.
- Hatch, J.L. and A. Poulson. Building bird houses, 4-H Day Camp, Soda Springs, Idaho, July 2, 2019.
- Hatch, J.L. Meat cuts, Livestock Day Camp, Montpelier, Idaho, June 20, 2019.
- Hatch, J.L. and T. Sorenson. Panning for gold, 4-H Camp, Alpine, Wyoming, six sessions, June 10-11, 2019.
- Hatch, J.L. Meat cuts, Livestock Day Camp, American Falls, Idaho, June 3, 2019.
- Hatch, J.L. Meat cuts, Livestock Day Camp, Grace, Idaho, June 3, 2019.
- Hatch, J.L. and L. Barfuss. Rocket building, North Gem Elementary, Bancroft, Idaho, May 9, 16, 2019.
- Hatch, J.L. Invasive weeds, Range Field Trip, Soda Springs, Idaho, April 29, 2019.
- Hatch, J.L. Leather tooling, Preston Jr. High after school program, Preston, Idaho, February 11-12, 2019.
- Hatch, J.L. and L. Barfuss. Straw rockets, Youth development, Soda Springs, Idaho, November 20, 2018.
- Hatch, J.L. Leather belt making, 4-H Day Camp, Soda Springs, Idaho, November 16, 30, and December 14, 2018.

SCHOLARSHIP ACCOMPLISHMENTS:

Description of personal contributions

a. Graduate work

* Corresponding author

1. Developed project idea
2. Obtained or provided project funding/resources
3. Collected data
4. Analyzed data
5. Contributed significantly to writing
6. Contributed significantly to editing

Publications, Exhibitions, Performances, Recitals:**Journals:**

Sagers, J., R. Findlay, **J.L. Hatch**, G. Shewmaker, K. Jensen, J. Hogge, R. Roemer, and J. Burr. 2020. Determining quality and performance of cool season pasture grasses at high elevation in eastern Idaho. *Journal of the National Association of County Agricultural Agents*, 2158-9429. <https://www.nacaa.com/journal/index.php?jid=1097>. (3,6)

Other:**University of Idaho Extension Impact Statements:**

Henderson, B., R. Findlay, **J. L. Hatch**, R. Patterson, J. Rickman, J. Sagers, T. Sorensen, G. Loomis, and D. Callister. 2020. Pesticide recertification credits provided in person and via zoom broadcast. <https://www.uidaho.edu/-/media/UIDaho-Responsive/Files/Extension/admin/Impacts/2020/22-20-bhenderson-pesticide-recertification.pdf?la=en&hash=A8CB847AA315D535E51873C6DF00A753B31E4AAD>. (1, 3, 6)

Sagers, J., R. Findlay, B. Henderson, **J. L. Hatch**, B. Eborn, and J. Hogge. 2019. Educators with a focus on forages helps farmers in eastern Idaho. <https://www.uidaho.edu/-/media/UIDaho-Responsive/Files/Extension/admin/Impacts/2019/39-19-jsagers-forage-school.pdf?la=en&hash=8CDCCA33CF14F8162182CB2A797B187A3A2108F5>. (3, 6)

Nunn, L. and **J. L. Hatch**, 2019. Beef cattle producers learn improved stockmanship skills to increase profits. <https://www.uidaho.edu/-/media/UIDaho-Responsive/Files/Extension/admin/Impacts/2019/30-19-lnunn-stockmanship.pdf?la=en&hash=9B721A84C91B3957FD989BE218E7A346F51EE23E>. (4, 5, 6)

Hatch, J. L., J. Hogge, B. Henderson, J. Sagers, R. Patterson, L. Nunn, R. Findlay, May 2019. Managers gain Insights into creating healthy and productive grazing systems. <https://www.uidaho.edu/-/media/UIDaho-Responsive/Files/Extension/admin/Impacts/2019/22-19-jhatch-grazing-systems.pdf?la=en&hash=1423DABF9B472B724ABF5AF6A03B41FA8AE58982>. (1,3,4,5,6)

Thesis and Dissertations:

Hatch, J.L., J. Stark, S. Love, and J. Whitworth. 2017. Effects of seed piece spacing, nitrogen rate, and nitrogen application timing on Clearwater Russet. M.S. Thesis, University of Idaho, Moscow, Idaho. (3, 4, 5, 6)

Grants and Contracts Awarded:

Duellman, K., J. Woodall, E. Wenniger, and **J. L. Hatch**. Refining an Idaho aphid monitoring network for managing Potato Virus Y risk, Idaho Potato Commission, 2021, \$33,728 (\$1,400 spending authority).

Hatch, J.L., B. Henderson, and P. Hutchinson. Herbicide and crop rotation calculator application, The Idaho Barley Commission, 2021, \$5,000 (\$5,000 spending authority).

Hatch, J.L., B. Henderson, and P. Hutchinson, Herbicide and crop rotation calculator application, The Idaho Bean Commission, 2021, \$2,500. (\$2,500 Spending Authority).

Hatch, J.L. Caribou county shooting sports, The National Rifle Association Foundation, 2020, \$2,500 (\$2,500 spending authority).

Duellman, K., J. Woodall, E. Wenniger, and **J. L. Hatch**. Refining an Idaho aphid monitoring network for managing Potato Virus Y risk, The Idaho Potato Commission, 2020, \$39,317 (\$1,400 spending authority).

Hatch, J.L. Caribou county shooting sports, The National Rifle Association Foundation, 2019, \$4,039.85 (\$4,039.85 spending authority).

SERVICE:**Major Committee Assignments:****Regional:**

Hatch, J.L. Western Regional 27 Potato Variety Development Technical Committee Meeting, Chairman, 2019.

District:

Eastern District Enhancement Fund Committee, 2020-present
Eastern District Promotion and Tenure Committee, 2020-present
Eastern Idaho State Fair, Market Goat Show Chairman, 2018-present
Eastern Idaho State Fair, Livestock Committee, 2018-present
Forage School Planning Committee, 2018-present
Cereal School Planning Committee, 2018-present
Potato School Planning Committee, 2018-present

County/ Local

Caribou County 4-H Horse Council, 2018-present
Caribou County 4-H/FFA Market Animal Committee, 2018-present

Professional and Scholarly Organizations:

Idaho Association of County Agricultural Agents, 2018-present
Eastern District Jr. Director, 2020-present
Public Relations Committee Chairman, 2019-present
National Association of County Agricultural Agents, 2018-present

Outreach Service:

Classes, Workshops, Seminars, Share Fairs and Tours Organized:

State/District:

Livestock Day Camp, Grace, Preston and Montpelier, Idaho June 23, 2020.
Forage School, Terreton, Blackfoot, Preston and Soda Springs, Idaho, March 10-11, 2020.
Pasture Management Workshops, Montpelier and Soda Springs, Idaho, January 28 and 30, 2020.
Cereal School, Burley, Pocatello, Idaho Falls, Ashton, and Preston, Idaho, February 4-7, 13, 2020.
Pesticide Applicator Training Seminars, Malad, Preston, Montpelier, Soda Springs, Arco, Hailey, American Falls, and Blackfoot, Idaho, December 4-6, 2019.
Pasture Management Workshops, Rexburg, Idaho Falls, and Preston, Idaho March 19, 20, and 21, 2019.
Pesticide Applicator Training Seminars, Malad, Preston, Montpelier, Soda Springs, Arco, Rigby, American Falls, and Blackfoot, Idaho, December 3-6, 2018.

County

Caribou County Grain Seminar, Soda Springs, Idaho, February 14, 2020.
Forage School, Soda Springs Idaho, March 13, 2019.
Caribou County Grain Seminar, Grace Idaho, March 8, 2019.
Gardening Classes, 6 week course, Soda Springs Idaho, March 7 – April 11, 2019.

Tours

Caribou County Ag. Appreciation Day, Soda Springs Idaho, June 25, 2019.
Caribou County Cereal Field Tour, Soda Springs Idaho, June 23, 2019.
Soda Springs Jr. High School Range Field Trip, Soda Springs, Idaho, April 29, 2019.

Miscellaneous Extension Publications:

Eastern Idaho Pest Alert:
Broadleaf plantain. May 2020.
Bear Lake County Extension Newsletter:
Nitrogen applications on irrigated pastures. March 2020.

Popular Press:

More bang for your buck: Which nitrogen applications for irrigated pasture? Progressive Forage Magazine E-Newsletter, April 29, 2020

Applied Research/Demonstration Trials:

- Sagers, J., R. Findlay, **J. Hatch**, G. Shewmaker, K. Jensen, J. Hogge, R. Roemer, and J. Burr. Determining quality and performance of cool season pasture grasses at high elevation in eastern Idaho, Teton, Idaho, 2019-2020.
- Hatch, J.L., J. Sagers, B. Henderson, and R. Findlay. Effect of nitrogen source and rate on economics of growing irrigated pasture grass, Chesterfield, Idaho, 2019-2020.
- Hatch, J.L., H. Neibling, and B. Henderson. Effect of cover crop termination timing on soil moisture, Soda Springs, Idaho, 2019-2020.
- Duellman, K., J. Woodhall, **J. Hatch**, E. Wenninger, A. Westra. and A. Jensen, Refining an Idaho aphid monitoring network for managing potato virus Y risk, Grace, Idaho, 2019-2020.

PROFESSIONAL DEVELOPMENT:**Outreach:**

- University of Idaho Extension Eastern District Fall Professional Development Meetings, Online meeting, Idaho, October 6-7, 2020.
- Idaho Association of County Agricultural Agents Meeting, Shoshone, Idaho, September 23, 2020.
- University of Idaho Extension Eastern District Faculty Meeting, Online meeting, April 29, 2020.
- University of Idaho Extension Annual Conference, Online meeting, April 15-16, 2020.
- University of Idaho Potato Conference, Pocatello, Idaho, January 22-23, 2020.
- Idaho Seed Potato Growers Seminar, Pocatello, Idaho, January 21, 2020.
- Beef School, Montpelier, Idaho, November 7, 2019.
- Beef School, Montpelier, Idaho, October 30, 2019.
- Stockmanship Workshop, Bancroft, Idaho, September 25, 2019.
- University of Idaho Extension Eastern District Fall Professional Development Meetings, Pocatello, Idaho, September 23-24, 2019.
- Montana Black Angus Tour, Missoula, Montana, September 16-20, 2019.
- University of Idaho Cereal Grain Variety Trial Tour, Soda Springs, Idaho, July 23, 2019.
- Farm Bureau Pasture Tour, Chesterfield, Idaho, July 20, 2019.
- Westbred Cereal Variety Trial Tour, Grace, Idaho, July 19, 2019.
- Potato Weed Control Tour, Aberdeen, Idaho, June 25, 2019.
- Stockmanship Clinic, Carmen, Idaho, April 16-19, 2019.
- Black Canyon Trout Farm Tour, Grace, Idaho, April 10, 2019.
- University of Idaho Extension Annual Conference, Idaho Falls, Idaho, March 25-28, 2019.
- Bingham Cooperative Chemical/Pesticide Safety Workshop, Soda Springs, Idaho, February 26, 2019.
- Seed Potato Research Advisory Meeting, Idaho Falls, Idaho, February 20, 2019.
- Idaho Grain Inspection Tour, Pocatello, Idaho, February 15, 2019.
- Western Regional 27 Potato Variety Development Technical Committee Meeting, Boise, Idaho, January 29, 2019.
- University of Idaho Potato Conference, Pocatello, Idaho, January 23-24, 2019.
- Idaho Seed Potato Growers Seminar, Pocatello, Idaho, January 22, 2019.
- Idaho Noxious Weed Conference, Boise Idaho, January 16-17, 2019.
- Thrips Identification Inservice, Rupert, Idaho, January 9, 2019.
- Idaho Range Livestock Symposium, Online training, January 8, 2019.
- Idaho Agricultural Outlook Seminar, Idaho Falls, Idaho, December 12, 2018.
- Plan of work Extension Meeting, Boise, Idaho, November 27-29, 2018.
- Beef School, Soda Springs, Idaho, November 7, 14, 2018.
- Cover Crop Field Day, Blackfoot, Idaho, October 25, 2018.
- Food Production Systems Meeting, Priority Extension Theme, Online meeting, September 28, 2018.
- County Chair 4-H Meeting, Online meeting, September 26, 2018.
- Lost Rivers Grazing Academy, Salmon Idaho, September 11-14, 2018.
- Idaho Association County Agricultural Agents East District Coordination Meeting, Online meeting, September 24, 2018.
- New faculty Orientation, Moscow, Idaho, August 13-16, 2018.

Administration/Management:

- Effective Meetings Workshop, Pocatello Idaho, November 13, 2018.

University of Idaho Professional Development and Learning Online Courses:

Creating and Maintaining an Excellent UI Extension Curriculum Vitae, October 8, 2020.
Digital Measures Training, Online training, June 19, 2020.
Maintaining your County Extension Office Civil Rights File Training, Online training, May 28, 2020.
Using OneDrive, Microsoft Teams, and Other IT Tools, University of Idaho extension professional development training, Online training, May 4, 2020.
University of Idaho Promotion and Tenure training, Online training, May 1, 2020.
County Chair Training- County Memorandum of Understanding and Budget Planning Update, Online training, April 28, 2020.
Best Practices, Tips, and Tricks for Hosting Professional Webinars, Online training, March 17, 2020.
FastTrack and the Peer-Referee Process, Online training, February 3, 2020.
Creating a Respectful Community, January 15, 2020.
Diversity and Inclusion, January 15, 2020.
Fire Safety in the Workplace, January 15, 2020.
IT Security Awareness, January 15, 2020.
Different Generations in the Workplace, Central and Eastern District professional development meetings, Online training, November 4, 2019.
Avoiding Burnout, Central and Eastern District professional development meetings, Online training, April 1, 2019.
Security Awareness Training, September 27, 2018.
Creating a Respectful Community, September 27, 2018.