

# CURRICULUM VITAE FOR EXTENSION EDUCATOR FACULTY

University of Idaho

**NAME:** Bracken Henderson

**DATE:** August 21, 2020

**RANK OR TITLE:** Extension Educator, Assistant Extension Professor

**DEPARTMENT:** University of Idaho Extension, Eastern District

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**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., 2007, Range Science, Utah State University, Logan, Utah.

B.S., 2003, Finance and Economics, Utah State University, Logan, Utah.

### **Certificates and Licenses:**

Idaho State Department of Agriculture, Statewide Pesticide Consultant, 2019-present.

## **EXPERIENCE:**

### **Teaching, Extension and Research Appointments:**

Assistant Extension Professor and County Extension Educator, University of Idaho, Franklin County Extension Office, Preston, Idaho, 2018-present.

### **Academic Administrative Appointments:**

Interim County Chair, Oneida County Extension Office, University of Idaho, Malad, Idaho, 2020-present.

### **Non-Academic Employment including Armed Forces:**

Zone Coordinator, Utah Department of Agriculture and Food, Logan, Utah, 2009-2018.

Conservation Planner, Utah Association of Conservation Districts, Tremonton, Utah, 2007-2008.

Conservation Planner Technician, Natural Resources Conservation Service, Tremonton, Utah, 2006-2007.

## **TEACHING ACCOMPLISHMENTS:**

### **Areas of Specialization:**

Commercial and Consumer Horticulture

4-H Youth Development

Agriculture

**Materials Developed:****Video Productions:**

Henderson, B. Training young shade trees. YouTube video.  
<https://m.youtube.com/watch?v=GGIHmrGJKkE>. 2020.

**Non-Credit Classes, Presentations, Workshops, Seminars, Invited Lectures, etc.:****Commercial and Consumer Horticulture**

Henderson, B. Woody ornamental pruning/training, Zoom broadcast, April 11, 2020.  
 Henderson, B. Pruning: fruit tree, grape vine, raspberry, and blackberry. Preston, Idaho, March 11, 2020.  
 Henderson, B. Shade tree pruning/training, Regional Master Gardener Convention, Rexburg, Idaho, July 15, 2019.  
 Henderson, B. Composting, Idaho Master Gardener, Blackfoot, Pocatello, and Idaho Falls, Idaho, April 2019.  
 Henderson, B. Season extension/greenhouse construction, Idaho Master Gardener, Blackfoot, Idaho, April 8, 2019.  
 Henderson, B. Vegetable production, gardening class, Soda Springs, Idaho, March 28, 2019.  
 Henderson, B. Vegetable production II, Idaho Master Gardener, Idaho Falls, Idaho, March 14, 2019.  
 Henderson, B. Soils and irrigation, gardening class, Preston, Idaho, January 24, 2019.  
 Henderson, B. Grass varieties for low/no irrigation ground cover, Idaho Horticulture Expo., Boise, Idaho, January 16, 2019. *Invited presentation*  
 Henderson, B. Maples for Franklin County, Preston Rotary Club, Preston, Idaho, October 30, 2018.

**Agriculture and Natural Resources**

Eborn, B., J. Hogge, and **B. Henderson**. Farm and ranch succession planning, Preston, Idaho, January 2020.  
 Henderson, B. Understanding how grass grows, Soda Springs and Montpelier, Idaho, January 30-31, 2020.  
 Henderson, B. Earwigs: friend or foe? Malad, Preston, Montpelier, and Soda Springs (Broadcast to Arco and Hailey), American Falls and Blackfoot, Idaho, December 4-6, 2019.  
 Henderson, B. Weed management, Rexburg, Idaho Falls, and Preston, Idaho March 19-21, 2019.  
 Henderson, B. Diseases and pests of local significance, Preston, Idaho, March 14, 2019.

**4-H Youth Development**

Henderson, B. Record keeping and finances, livestock day camp, Soda Springs, Preston, and Montpelier, Idaho, June 23, 2020.  
 Henderson, B. Air rifle, 4-H club. Preston, Idaho, 4 sessions, June 2020.  
 Henderson, B. Growing giant pumpkins, 4-H club. Zoom broadcast, May 13, 2020.  
 Henderson, B. Rangeland soils training, Zoom broadcast, March 30, 2020.  
 Sant, L. and **B. Henderson**, Welcome to the real world. Preston High School, Preston, Idaho, 3 sessions, February 2020.  
 Henderson, B. Tower building, after school club, Preston, Idaho, 3 sessions, January 2020.  
 Henderson, B. Wholesale meat cuts, livestock day camp, Preston, Malad, and Blackfoot, Idaho, July 2019.  
 Henderson, B. Growing giant pumpkins, 4-H club, Preston, Idaho, July 2019.  
 Henderson, B. Air rifle, 4-H club, Preston, Idaho, 4 Sessions, June 2019.  
 Sant, L. and **B. Henderson**, Welcome to the real world, Preston High School, Preston, Idaho, 3 sessions, May 2019.

Sant, L. and **B. Henderson**, Bread in a bag, elementary schools, Preston and Dayton, Idaho, 4 sessions, March 2019.

#### **4-H Youth Development (Cont.)**

Sant, L. and B. Henderson, Rocketry, after school club, Preston, Idaho, October 25, 2018.

Henderson, B. Geology rocks, 4-H club, Preston, Idaho, 4 sessions, November 2018.

Henderson, B. Casting fossils, after school club, Preston, Idaho, 3 sessions, December 2018.

#### **SCHOLARSHIP ACCOMPLISHMENTS:**

Description of personal contributions

\* 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:**

##### **Other:**

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

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

Hatch, J., J. Hogge, **B. Henderson**, J. Sagers, R. Patterson, L. Nunn, and R. Findlay, 2019. Managers gain insights into creating healthy and productive grazing systems, Impact statement. <https://www.uidaho.edu/-/media/UIIdaho-Responsive/Files/Extension/admin/Impacts/2019/22-19-jhatch-grazing-systems.pdf?la=en&hash=1423DABF9B472B724ABF5AF6A03B41FA8AE58982>.

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

#### **In-kind and Industry Support:**

Henderson, B. Dahle Performance Center Garden, Idaho Botanical Garden – Lunaria Grant Program, 2020, \$500.

Henderson, B. Dahle Performance Center Garden, West Side School District 202, 2020, \$500.

#### **SERVICE:**

##### **Major Committee Assignments:**

##### **University of Idaho:**

University of Idaho Multi-Campus Communication Committee, 2019-present.

**Extension:**

University of Idaho Extension Professional Development Committee, 2019-present.

**District:**

Eastern Idaho State Fair Livestock Committee, 2018-present  
 Vice chairman, 2019-present.  
 Alpine 4-H Camp Board, 2019-present.  
 Treasurer, 2019-present.  
 Eastern District Audit Committee, 2019-present.

**County/Local:**

Franklin County Market Animal Livestock Committee, 2018-present.  
 Franklin County 4-H Horse Committee, 2018-present.  
 Franklin County Fair Board, 2018-present.

**Professional and Scholarly Organizations:**

National Association of County Agricultural Agents, 2018-present.  
 Idaho Association of County Agricultural Agents, 2018-present.

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

Forage school, Preston and Soda Springs, Idaho, March 11, 2020.  
 University of Idaho dairy forum, Preston, Idaho, February 25, 2020.  
 Caribou and Franklin cereal schools, Soda Springs and Preston, Idaho, February 13 and 14, 2020.  
 Regional dairy conference, Logan, Utah, January 14, 2020.  
 Dairy financial management and decision-making workshops, Preston, Idaho, November 2019 and January 2020.  
 Southeast Idaho pesticide certification workshops, Malad, Preston, Montpelier, Soda Springs (Broadcast to Arco and Hailey), American Falls, and Blackfoot, Idaho, December 4-6, 2019.  
 Franklin County 4-H camp, Alpine, Wyoming, June 10-12, 2019.  
 High tunnel workshop, Preston, Idaho and Logan, Utah, May 22, 2019.  
 Pasture management workshops, Rexburg, Idaho Falls, and Preston, Idaho, March 2019.  
 Pruning fruit trees, Preston, Idaho March 16, 2019.  
 Forage school, Preston, Idaho, March 14, 2019.  
 Southeast Idaho cereal school, Preston, Idaho, February 8, 2019.

**Popular Press:**

Henderson, B. Deep water trees and shrubs in fall, Preston Citizen, October 2020.  
 Henderson, B. Organic matters (soil organic matter), Preston Citizen, October 2020.  
 Henderson, B. Common raspberry woes, Preston Citizen, October 2020.  
 Henderson, B. Proper tree planting prevents grief, Preston Citizen, September 2020.  
 Henderson, B. Get ahead of box elder bugs, Preston Citizen, September 2020.  
 Henderson, B. Raspberry troubles you're most likely to see, Preston Citizen, August 2020.  
 Henderson, B. Smart insecticide use is up to you, Preston Citizen, August 2020.  
 Henderson, B. Vigilance is needed beyond dyer's woad, Preston Citizen, July 2020.  
 Henderson, B. Be on the lookout for elm seed bugs, Preston Citizen, July 2020.  
 Henderson, B. Lawn water management saves more than just water, Preston Citizen, June 2020.  
 Henderson, B. Watch for powdery mildew, Preston Citizen, June 2020.  
 Henderson, B. Join Idaho ag COVID-19 calls, Preston Citizen, May 2020.  
 Henderson, B. Treat now for shot-hole blight, Preston Citizen, May 2020.

Henderson, B. Garden planting guide for Franklin County, Preston Citizen, April 2020.  
 Henderson, B. Shade trees require pruning too, Preston Citizen, April 2020.  
 Henderson, B. Learn now, then prepare next, Preston Citizen, March 2020.  
 Henderson, B. Time to prune, Preston Citizen, March 2020.  
 Henderson, B. Wheat is wonderful, Preston Citizen, February 2020.  
 Henderson, B. Winter preparation equals spring prosperity, Preston Citizen, January 2020.

#### **Popular Press (Cont.):**

Henderson, B. Grass-guided grazing decisions, Preston Citizen, January 2020.  
 Henderson, B. Understanding earwigs, Preston Citizen, December 2019.  
 Henderson, B. Idaho's agricultural industry is alive and well, Preston Citizen, December 2019.  
 Henderson, B. Home brewed maple syrup, Preston Citizen, November 2020.  
 Henderson, B. October can be scary for livestock too, Preston Citizen, October 2019.  
 Henderson, B. Backyard chickens in winter, Preston Citizen, October 2019.  
 Henderson, B. Gummosis, Preston Citizen, September 2019.  
 Henderson, B. Fire blight, Preston Citizen, September 2018.  
 Henderson, B. Four fall yard tasks, Preston Citizen, September 2019.  
 Henderson, B. Pesticides are safe when used appropriately, Preston Citizen, August 2019.  
 Henderson, B. Invest in quality shade trees, Preston Citizen, August 2019.  
 Henderson, B. Weed and feed has collateral damage, Preston Citizen, July 2019.  
 Henderson, B. Grasshopper control, Preston Citizen, July 2019.  
 Henderson, B. Mormon crickets invade West Side, Preston Citizen, July 2019.  
 Henderson, B. Understanding broadleaf weed control, Preston Citizen, June 2019.  
 Henderson, B. Managing iron chlorosis, part 4, Preston Citizen, June 2019.  
 Henderson, B. Managing iron chlorosis, part 3, Preston Citizen, May 2019.  
 Henderson, B. Managing iron chlorosis, part 2, Preston Citizen, May 2019.  
 Henderson, B. Managing iron chlorosis, part 1, Preston Citizen, April 2019.  
 Henderson, B. Did the frost kill fruit flowers, Preston Citizen, April 2019.  
 Henderson, B. Garden season extension, Preston Citizen, March 2019.  
 Henderson, B. Garden magic, Preston Citizen, March 2019.  
 Henderson, B. Why to consider micro-irrigation, Preston Citizen, February 2019.  
 Henderson, B. Fruit tree pruning for dummies, Preston Citizen, February 2019.  
 Henderson, B. Learn the secrets of growing grapes, Intermountain Farm & Ranch, January 2019.  
 Henderson, B. Tips to help farmers manage markets, Preston Citizen, January 2019.  
 Henderson, B. Learn the secrets of growing grapes, Preston Citizen, December 2018.  
 Henderson, B. 4-H is for volunteers, too, Preston Citizen, December 2018.  
 Henderson, B. 4-H is for kids and volunteers too, Intermountain Farm & Ranch, December 2018.  
 Henderson, B. Prostrate yard weeds, Preston Citizen, October 2018.  
 Henderson, B. Knowing when to prune raspberries, Preston Citizen, October 2018.  
 Henderson, B. Understanding rootstock, Preston Citizen, September 2018.  
 Henderson, B. Should we have saved the dodo, Preston Citizen, August 2018.

#### **Interview Articles:**

Online news interview, 4H and county fair, Cache Valley Daily, July 15, 2020.  
 TV news interview, Mormon crickets, KSL 5, July 23, 2019.  
 TV news interview, Mormon crickets, KIDK, July 26, 2019.

#### **Applied Research/Demonstration Trials:**

Hatch, J., J. Sagers, and **B. Henderson**, Effect of nitrogen source and rate on economics of growing irrigated pasture grass, Chesterfield, Idaho, 2019-present.  
 Hatch, J., H. Neibling, and **B. Henderson**, Effect of cover crop termination timing on soil moisture, Soda Springs, Idaho, 2019-present.

#### **Judging:**

Idaho Rangeland Skill-a-thon, oral presentations, Alpine, Wyoming, September 2019.

**Community Service**

West Side School District Board, 2012-present, chairman 2017.  
Scout Master, Trapper Trails Council, Boy Scouts of America, 2013-2018.  
Youth Basketball Coach, 2014-present.

**Service Honors and Awards:**

Henderson, B. Graham Quate Award, Utah Department of Agriculture and Food, 2015.

**PROFESSIONAL DEVELOPMENT:**

**Outreach:**

Forage legumes in organic pasture and successful inter-seeding, Online, March 20, 2020.  
2020 Direct seed workshop, Pocatello, Idaho, March 10, 2020.  
FinPack training, Twin Falls, Idaho, March 5, 2020.  
Integrated pest management workshop, Logan, Utah, January 7, 2020.  
Idaho agriculture outlook seminar, Idaho Falls, Idaho, December 10, 2019.  
Northwest forage workers conference, Salmon, Idaho, October 15-16, 2019.  
Horticulture in-service, Aberdeen, Idaho July 16-17, 2019.  
Eastern district faculty meeting, Rigby, Idaho, May 30, 2019.  
Shooting sports training, Rigby, Idaho, May 26-27, 2019  
University of Idaho annual conference, Idaho Falls, Idaho, March 25-28, 2019.  
Idaho soil health workshop, Idaho Falls, Idaho, March 4, 2019.  
Hay and forage conference, Heyburn, Idaho, February 22, 2019.  
Mountain states oilseed school, February 20, 2019.  
Northern Utah soil health workshop, February 19, 2019.  
Idaho horticulture expo. Boise, Idaho, January 16-18, 2019.  
Priority Extension Themes meeting, Boise, Idaho, November 26-29, 2018.  
University of Idaho new faculty orientation, Moscow, Idaho, August 2018.

**Administration/Management:**

Digital Measures training, University of Idaho Extension, Zoom, June 8, 2020.  
County chair training, University of Idaho Extension, Zoom, April 28, 2020.  
Evaluation training, University of Idaho Extension, Zoom, October 18, 2019.