# **CURRICULUM VITAE FOR EXTENSION EDUCATOR FACULTY** University of Idaho

**NAME:** Doug Finkelnburg

## DATE: 11/08/2016

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

**District I Extension DEPARTMENT:** 

OFFICE LOCATION AND CAMPUS ZIP: Nez Perce County Extension OFFICE PHONE: 208-799-3096 1239 Idaho St. Lewiston, ID 83501

FAX: 208-799-3054 EMAIL: dougf@uidaho.edu

# DATE OF FIRST EMPLOYMENT AT UI: 4/3/2003

## DATE OF PRESENT RANK OR TITLE: 1/6/2013

## **EDUCATION BEYOND HIGH SCHOOL:**

Degrees: M.S. University of Idaho, Moscow, ID 2006, Major: Environmental Science

B.S. University of Idaho, Moscow, ID 2002, Major: Environmental Science

# **Certificates and Licenses:**

Idaho Restricted Use Pesticide Professional Applicator's Licence (Categories: Statewide Consulting, Agricultural Herbicides, Agricultural Insecticides and Fungicides) Certified Crop Advisor

## **EXPERIENCE:**

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

Jan. 2013 - present:	Assistant Professor, Extension Educator – Cereal Cropping Systems.
	5% Scholarship, 90% Extension and Outreach, 5% Service and
	Leadership
Nov. 2007 - Jan. 2013	Extension Support Scientist I, University of Idaho Cereal and Grain-
	Legume Variety Testing and Wheat Breeding Programs
Feb. 2007 - May 2007	Laboratory Technition, Idaho State University, Chemistry Dept.
Aug. 2003 - Jan. 2006	Research Assistant, University of Idaho, Soil Biochemistry Lab

# **TEACHING ACCOMPLISHMENTS:**

Areas of Specialization: Agronomy

## **Materials Developed:**

#### Web Pages:

North Idaho Cereals Program (updated, redesigned and edited 2008-2013) http://www.uidaho.edu/extension/cereals/nidaho

# Video Productions:

Hart, K., Finkelnburg, D., (2014) "Cover crops with direct seed wheat rotation in North Central Idaho." - https://www.youtube.com/watch?v=11vyZ0 51hc

# **TEACHING ACCOMPLISHMENTS (continued):**

## **Powerpoint/Slide Presentations:**

- Finkelnburg, D., 2016 "Managing Acid Soils: Herbicide and Fertility Strategies for Farm and Garden"
- Finkelnburg, D., 2016 "Alfalfa Variety Selection for Northern Idaho"
- Finkelnburg, D., 2016 "Falling Numbers and Pacific Northwest Wheat, 2016"
- Finkelnburg, D., 2016 "Northern Idaho Soil pH Survey Results"
- Finkelnburg, D., 2015 "Bonner County, ID Ag-Soils and Forage Fertility"
- Finkelnburg, D., 2015 "Soil Acidity and Inland Pacific Northwest Agriculture"
- Finkelnburg, D., 2015 "Specialist-Educator Relations".
- Finkelnburg, D., 2014 "New Herbicide Options in PNW Wheat: Rotation and Management Implications".
- Finkelnburg, D., 2014 "Area Extension Educator Area Cropping Systems; Review and Reflection".
- Finkelnburg, D., 2014 "Liming Acid Soils and Stripe Rust Management in Northern Idaho".
- Finkelnburg, D., 2014 "Variety Trial Update Greencreek".
- Finkelnburg, D., 2014 "Variety Trial Update Lewiston".
- Finkelnburg, D., 2014 "Variety Trial Update Bonners Ferry".
- Finkelnburg, D., 2013 "Fungicide Update for Cereal and Legume Produciton".
- Finkelnburg, D., 2013 "Variety Trial Update Greencreek".
- Finkelnburg, D., 2013 "Variety Trial Update Lewiston".

Finkelnburg, D., 2013 "Variety Trial Update - Bonners Ferry".

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

- "Managing Acid Soils: Herbicide and Fertility Strategies for Farm and Garden" Procrastinator's Clinic, Lewiston, ID, November, 2016
- "Alfalfa Variety Trial Selection for Northern Idaho" Northern Idaho Forage School, Ponderay, ID, November, 2016
- "Falling Numbers and PNW Wheat 2016" Idaho Grain Growers Association Meeting, Lewiston, ID, September, 2016
- "Falling Numbers and PNW Wheat 2016" CHS-Primeland Growers Meeting, Craigmont, ID, September, 2016
- "Falling Numbers and PNW Wheat 2016" CHS-Primeland Growesr Meeting, Moscow, ID, September, 2016
- "On-Farm Liming Rate Study" Prairie Area Crop and Conservation Tour, Nezperce, ID June, 2016
- "Northern Idaho Soil pH Survey Results" UI-Extension Cereal School, Bonners Ferry, ID, January, 2016
- "Northern Idaho Soil pH Survey Results" UI-Extension Cereal School, Greencreek, ID, January, 2016
- "Northern Idaho Soil pH Survey Results" UI-Extension Cereal School, Lewiston, ID, January, 2016
- "Ventenata Management Update" WSU-UI Integrated Pest Management Update, Clarkston, WA, December 2015
- "Ventenata Management Update" Procrastinator's Clinic, Lewiston, ID November, 2015
- "Bonner County, ID Ag-Soils and Forage Fertility" Boundary County Forage Clinic, Bonners Ferry, ID, November 2015
- "Specialist-Educator Relations". New Faculty Orientation, Moscow, ID, September 2015
- "Cover Crop Mixes In Crop Rotation Study Overview". Cover Crop Tour, Nezperce, ID, July 2015
- "Northern Idaho Soil pH sampling survey Preliminary Results". Prairie Area Crop Tour, Craigmont, ID, July 2015

## **TEACHING ACCOMPLISHMENTS (continued):**

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

- "New Two-Gene Imazomox Resistant Wheat Varieties UI's Magic, Castle and Palouse". Tammany Crop Tour, June 2015 "Digital Microscope Training". Master Gardener Plant Clinic, Lewisotn, ID, May 2015 "Soil Acidity and Inland Pacific Northwest Agriculture". Primeland Grower's Meeting, Greencreek, ID, February 2015 "Soil Acidity and Inland Pacific Northwest Agriculture". Primeland Grower's Meeting, Moscow, ID, February 2015 "Soil Acidity and Inland Pacific Northwest Agriculture". Primeland Grower's Meeting, Lewiston, ID, February 2015 "Soil Acidity and Inland Pacific Northwest Agriculture". Primeland Grower's Meeting, Spokane, WA, February 2015 "Area Extension Educator - Area Cropping Systems; Review and Reflection," UI Extension Advisrory Board Meeting, Moscow, ID, November, 2014 "New Herbicide Options in PNW Wheat: Rotation and Management Implications". UI/ISDA Procrastinator's Clinic, Lewiston, ID, October 28, 2014, Clarkston, WA, December 5, 2014 (planned, pending) "New Herbicide Options in PNW Wheat: Rotation and Management Implications". WSU-UI Intigrated Pest Management Update, Clarkston, WA, December, 2014 "North Idaho Annual Cropping Systems Extension Program Overview". Prairie Area Crop Tour, Nezperce, ID, July 2014 "North Idaho Annual Cropping Systems Extension Program Overview". UI/Limagrain Field Day and Crop Tour, Genesee, ID, June 2014 "In-Furrow Liming and Legume Production Research Trial Tour". Tammany Crop Tour, Lewiston, ID June 2014 "Precision Agriculture Demonstration and Research Field Day". University of Idaho Parker Farm, Moscow, ID, June 2014 "Formulations". Pre-Licencing Training for Pesticide Applicators, Lewiston, ID March 2014 "Controlling Weeds". Pre-Licencing Training for Pesticide Applicators, Lewiston, ID March 2014 "Cereal and Legume Variety Performance Update". UI-Extension Cereal School, Bonners Ferry, ID, February 2014 "Cereal and Legume Variety Performance Update". UI-Extension Cereal School, Greencreek, ID, February 2014 "Cereal and Legume Variety Performance Update". UI-Extension Cereal School, Lewiston, ID, February 2014 "Liming Acid Soils and Stripe Rust Management in Northern Idaho". CHS-Primeland Winter Growers Meetings, Pullman, Wa, January 2014 "Liming Acid Soils and Stripe Rust Management in Northern Idaho". CHS-Primeland Winter Growers Meetings, Clarkson, WA, January 2014 "Protecting Pollinators When Applying Pesticides". WSU-UI Integrated Pest Management Update, Clarkston, WA, December 2013 "Fungicide Update for Cereal and Legume Produciton". Procrastinators Clinic, Lewiston, ID, November 2013
- "Stripe Rust Mangement in Winter Wheat". PSES Field Day, Moscow, ID, July 2013
- "Winter Wheat Variety Demonstration". Tammany Crop Tour, Lewiston, ID June 2013
- "Spring Wheat and Barley Variety Demonstration". Prairie Area Crop and Conservation Tour, June 2013
- "Spring Pea and Lentil Variety Demonstration". Prairie Area Crop and Conservation Tour, June 2013
- "Cereal and Legume Variety Performance Update". UI-Extension Cereal School, Greencreek, ID, February 2014

## **TEACHING ACCOMPLISHMENTS (continued):**

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

"Cereal and Legume Variety Performance Update". UI-Extension Cereal School, Lewiston, ID, February 2014

"Cereal and Legume Variety Performance Update". UI-Extension Cereal School, Bonners Ferry, ID, February 2014

## SCHOLARSHIP ACCOMPLISHMENTS:

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

#### **Peer Reviewed/Evaluated:**

#### **Journal Articles:**

Finkelnburg, D., Hart, K., Church, J. (2016) Cover Crops Demonstration Project in North Central Idaho. Journal of National Association of County Agricultural Agents. Vol 9, Issue 1

## **Research Reports:**

- Schroeder, K., Painter, K., Finkelnburg, D., Huggins, D., (2016) Crop Response and Economics of Liming in Northern Idaho. 2016 Dryland Field-Day Abstracts: Highlights of Research Progress. Research Bulletin 189, UI-CALS Publishing
- Finkelnburg, D., Hart, K., Church, J., (2016) Cover Crops Demonstration Project in North-Central Idaho. 2016 Dryland Field-Day Abstracts: Highlights of Research Progress. Research Bulletin 189, UI-CALS Publishing
- Finkelnburg, D., Schroeder, K., (2016) Evaluation of High Lime Rates in Large Scale Strip Trials. 2016 Dryland Field-Day Abstracts: Highlights of Research Progress. Research Bulletin 189, UI-CALS Publishing
- Schroeder, K., White, D., and Finkelnburg, D. (2016) 2015 Small Grain and Grain Legume Report. Research Bulletin 190, UI-CALS Publishing
- Schroeder, K. and Finkelnburg, D. (2015) 2014 Small Grain and Grain Legume Report. Research Bulletin 187, UI-CALS Publishing

Finkelnburg, D. and Schroeder, K. (2014) 2013 Small Grain and Grain Legume Report. Research Bulletin 184, UI-CALS Publishing

- Finkelnburg, D. (2014) 2012 Small Grain and Grain Legume Report. Research Bulletin 183, UI-CALS Publishing
- Finkelnburg, D. (2012) 2011 Small Grain and Grain Legume Report. Research Bulletin 179, UI-CALS Publishing
- Finkelnburg, D. and Zemetra, R. (2011). 2010 Small Grain and Grain Legume Report. Research Bulletin 178, UI-CALS Publishing
- Finkelnburg, D. and Zemetra, R. (2010). 2009 Small Grain and Grain Legume Report. Research Bulletin 176, UI-CALS Publishing
- Finkelnburg, D. and Zemetra, R. (2009). 2008 Small Grain and Grain Legume Report. Research Bulletin 173, UI-CALS Publishing
- Smith, L., Hart, K., Guy, S., Lauver, M., Finkelnburg, D. (2008) 2007 North-Central Idaho Crop Management Trials. Research Bulletin 171, UI-CALS Publishing
- Guy, S., Lauver, M., and Finkelnburg, D. (2008) 2007 Small Grain and Grain Legume Report. Research Bulletin 170, UI-CALS Publishing

# Other:

#### **Impact Statements:**

Church, J., Hart, K., Finkelnburg, D., (2016). Alfalfa variety trials provide valuable information to north Idaho farmers

Finkelnburg, D., Hyrnick, R., (2015). Procrastinator's Clinic works for Professional and Private Applicators

Hart, K., Church, J., Finkelnburg, D., (2014). Cover crop trials a success in northern Idaho Finkelnburg, D., Borrelli, K., (2014). Precision technology in agriculture on display at Demonstration Field Day

#### Publications, Exhibitions, Performances, Recitals (continued):

# Other:

## **Thesis and Dissertations:**

Finkelnburg, D. (2006). Metal(loid) Cycling in a Mining-Impacted Coeur D'Alene River Basin, ID Wetland. Moscow, ID: University of Idaho, Master's Thesis.

#### **Scholarly Presentations and Other Creative Activities:**

#### **Displays and Posters:**

- Finkelnburg, D., Schroeder, K., (2016) In-Furrow Lime Application in Wheat-Legume Rotation. Poster Presentation. Pacific Northwest Direct Seeders Convention
- Hart, K., Church, J., Finkelnburg, D., Seitz, K., (2014) Cover Crops with Direct Seed Wheat Rotation in North Central Idaho. Poster Presentation. Pacific Northwest Direct Seeders Convention.
- Sweemer, T., Flowers, M., Mundt, C., Guy, S., Marshall, J., Finkelnburg, D., (2012) Managing Stripe Rust in Pacific Northwest Winter Wheat. ASA, CSSA, and SSSA International Annual Meetings
- Finkelnburg, D., Toevs, G., Morra, M., (2006) Metal(loid) Solubility in Annually Reducing Mining-Impacted Wetland Sediments. Oral and Poster presentation. Western Society of Soil Science annual meetings.
- Finkelnburg, D., Toevs, G., Borek, V., Morra, M., (2005) Alkalinity Measurement in Wetland Sediments Using Gas Chromatography. Poster presentation. Goldschmidt Conference.
- Finkelnburg, D., Morra, M., (2004) Metal(loid) Solubility as Affected by Redox Changes in Mining-Impacted Sediments. Poster presentation. Western Society of Soil Science meetings.

## Webinars:

Finkelnburg, D., (2016) Cover Crops and Grazing in North Central Idaho. Idaho Wheat Commission. http://www.idahowheat.org/media/webinars.aspx

## **Grants and Contracts Awarded:**

#### 2016 funded: 26,161

 K.L. Schroeder, K.M. Painter and D. Finkelnburg. Managing soil acidity and aluminum toxicity in northern Idaho. Idaho Wheat Commission. \$24,161, (\$3,000 spending authority).
 Finkelnburg, D., "Leadership Enhancement Through Attending Public Issues Leadership Development in Washington D.C." Critical Issues Grant, UI-CALS internal grant, \$2,000

## Publications, Exhibitions, Performances, Recitals (continued):

#### **Grants and Contracts Awarded:**

#### 2015 funded: 30,288

- Finkelnburg, D., Cereals Program of Distinction Formation Grant, UI-CALS internal grant, \$10,000
- K.L. Schroeder, K.M. Painter and D. Finkelnburg. Managing soil acidity and aluminum toxicity in northern Idaho. Idaho Wheat Commission. \$20,288.

#### 2014 funded: \$7,500

Hart, K., Church, J., Finkelnburg, D., Seitz, K. Cover Crops with Direct Seed Wheat Rotation in North Central Idaho, \$7,500

# 2013 funded: \$32,914

- Johnson, D., Finkelnburg, D., Variety Testing in Northern Idaho, USA Dry Pea , Lentil and Chickpea Council, \$18,075
- Johnson, D., Finkelnburg, D., Barley Education and Research in Northern Idaho, Idaho Barley Commission, \$5,039
- Johnson, D., Finkelnubrg, D., Support Scientist Funding Education for Idaho Wheat Production: Extension Cereal Nurseries, \$9,800

## **SERVICE:**

## **Major Committee Assignments:**

#### **College:**

2016 Extension Annual Conference Planning Committee CALS 3<sup>rd</sup> Year Review Committee SARE Idaho Professional Development Program Advisory Committee University of Idaho/Limagrain Cereal Seeds Steering Committee invited member CALS Small Grains Variety Release Committee Pesticide Safety Stakeholder Committee UI-Extension Advisory Commitee

#### **Professional and Scholarly Organizations:**

American Society of Agronomy. 2013 - Present Crop Science Society of America. 2013 - Present Soil Science Society of America. 2003-2006, 2013 – Present Idaho Association of County Agricultural Agents 2013-Present

## **Review Activities:**

Co-Editor: Dryland Field-Day Abstracts: Highlights of Research Progress. Research Bulletin 189

Reviewer: "REACCh Handbook CHAPTER 3: Conservation Cropping Systems" (2016-1795)

#### **Outreach Service:**

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

Procrastinator's Clinic, Lewiston, ID, November 2016

#### **SERVICE** (continued):

#### **Outreach Service:**

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

Prairie Area Crop and Conservation Tour, Nezperce, ID, June 2016 Extension Crop Tour and Field Day, Lewiston, ID, June 2016 Idaho Association of County Agricultural Agents Summer Tour, Nez Perce County, ID, June 2016 Pesticide Applicator's Pre-Licencing Training Clinic, Lewiston, ID, March 2016 Extension Cereal School, Greencreek, ID, February, 2016 Extension Cereal School, Lewiston, ID, February, 2016 Procrastinator's Clinic, Lewiston, ID, November 2015 Ventenata Update, Potlatch, ID, October 2015 Precision Agriculture Palouse Farm Tour. Palouse area, ID, July 2015 Extension Crop Tour and Field Day, Lewiston, ID, June 2015 UI-Extension/Regional Approaches to Climate Change Precision Agriculture Field Tour, Genesee, ID, July 2015 Extension Cereal School, Genesee, ID, February 2015 Farm Bill Workshop, Lewiston, ID, January 2015 Procrastinator's Clinic for Pesticide Applicators, Lewiston, ID, November 2014 Ag-Professionals Training, Moscow, ID November 2014 Extension Crop Tour and Field Day, Lewiston, ID, June 2014 UI-Extension/Regional Approaches to Climate Change Precision Agriculture Field Day, Moscow, ID, June 2014 Pesticide Applicator's Training Clinic, Lewiston, ID, March 2014 Extension Cereal School, Lewiston, ID, February, 2014 Procrastinator's Clinic for Pesticide Applicators, Lewiston, ID, November 2013 PSES Agriculture Research Field Day, Moscow, ID, July 2013 Extension Crop Tour and Field Day, Lewiston, ID, June 2013 Pesticide Applicator's Training Clinic, Lewiston, ID, March 2013 Extension Cereal School, Lewiston, ID, February 2013

## **Popular Press:**

Cover Crops in northern Idaho, Idaho Grain Magazine, September, 2015

- Acidic Soils Costing Money, North Central Idaho Farm and Ranch, March 2015
- Idaho Barley Commission update, Idaho Grain, Fall 2013
- Idaho Spring Barley Variety Performance Tests and 2010-2012 Yield Summaries, Idaho Grain, Spring 2013
- Idaho Spring Wheat Variety Performance Tests and 2010-2012 Yield Summaries, Idaho Grain, Spring 2013
- Idaho Winter Wheat Variety Performance Tests and 2009-2011 Yield Summaries, Idaho Grain, Fall 2012

#### **Interview Articles:**

"Rain puts a damper on harvest," Lewiston Tribune, July 2016

"All systems are go for grain crops," Lewiston Tribune, June 2016

- "Current heat wave can have negative impact on crops," Moscow-Pullman Daily News, June 2015
- "Early blast of extreme heat has area crops almost ready to be harvested," Lewiston Tribune, June 2015

"Officials warn farmers about stripe rust disease," Lewiston Tribune, May 2015

"Recent rain helps winter wheat crops showing signs of stress," Lewiston Tribune, June 2014

### **SERVICE (continued):**

## **Outreach Service:**

#### **Interview Articles**

"Researcher raises acidic soil concerns," Moscow-Pullman Daily News, February 2014
"Improving wheat takes a team effort," Lewiston Tribune, November 20130
"It's all applied research for UI extension agent," Lewiston Tribune, November 2013
"Meet Doug Finkelnburg; North-Central Idaho's New Extension Educator," Idaho Grain, Spring 2013

#### Web Pages:

UI-Nez Perce County Extension Crops and Cropping Systems http://extension.uidaho.edu/nezperce/2013/10/23/crops-and-cropping-systems/

UI-North Idaho Extension Cereals Program. 2007-2012 http://www.extension.uidaho.edu/cereals/nidaho/

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

Cover crop mixes in cereal based dryland rotation (Lewis Co, ID, 2016) Alfalfa Variety Trial (Lewis Co, ID, 2016) Alfalfa Variety Trial (Idaho Co, ID, 2016) Nez Perce tribal lime trial (Lewis Co, ID, 2015) Cover crop mixes in cereal based dryland rotation (Lewis Co, ID, 2015) In-furrow lime placement in winter wheat (Latah Co, ID, 2015) Alfalfa Variety Trial (Lewis Co, ID, 2015) Alfalfa Variety Trial (Idaho Co, ID, 2015) Nez Perce Tribal Lime On-Farm Trial (Lewis Co, ID, 2014) Cover crop mixes in cereal based dryland rotation (Lewis Co, ID, 2014) In-furrow lime placement in chickpeas (Latah Co, ID, 2014) In-furrow lime placement in peas (Nezperce Co, ID, 2014) Nitrogen Fixation in Winter and Spring Legumes (Nezperce Co. ID, 2013) Nitrogen Fixation in Winter and Spring Legumes (Latah Co. ID, 2013) Managing Stripe Rust in Pacific Northwest Winter Wheat (Latah Co. ID, 2012-2013) Spring Barley Planting Method: Hillplots vs. 7-row (Latah Co. ID, 2013) Soft White Winter Wheat Variety Trial (Boundary Co. ID, 2012-2013) Soft White Winter Wheat Variety Trial (Benewah Co. ID, 2012-2013) Soft White Winter Wheat Variety Trial (Latah Co. ID, 2012-2013) Soft White Winter Wheat Variety Trial (Genesee, Nez Perce Co. ID, 2012-2013) Soft White Winter Wheat Variety Trial (Lewiston, Nez Perce Co. ID, 2012-2013) Soft White Winter Wheat Variety Trial (Lewis Co. ID, 2012-2013) Hard Winter Wheat Variety Trial (Boundary Co. ID, 2012-2013) Hard Winter Wheat Variety Trial (Benewah Co. ID, 2012-2013) Hard Winter Wheat Variety Trial (Latah Co. ID, 2012-2013) Hard Winter Wheat Variety Trial (Genesee, Nez Perce Co. ID, 2012-2013) Hard Winter Wheat Variety Trial (Lewiston, Nez Perce Co. ID, 2012-2013) Hard Winter Wheat Variety Trial (Lewis Co. ID, 2012-2013) Winter Barley Variety Trial (Boundary Co. ID, 2012-2013) Winter Pea Variety Trial (Latah Co. ID, 2012-2013) Soft Spring Wheat Variety Trial (Boundary Co. ID, 2013) Soft Spring Wheat Variety Trial (Latah Co. ID, 2013) Soft Spring Wheat Variety Trial (Nez Perce Co. ID, 2013) Soft Spring Wheat Variety Trial (Lewis Co. ID, 2013) Hard Spring Wheat Variety Trial (Boundary Co. ID, 2013)

#### **SERVICE** (continued):

#### **Outreach Service:**

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

Hard Spring Wheat Variety Trial (Latah Co. ID, 2013) Hard Spring Wheat Variety Trial (Nez Perce Co. ID, 2013) Hard Spring Wheat Variety Trial (Lewis Co. ID, 2013) Spring Barley Variety Trial (Boundary Co. ID, 2013) Spring Barley Variety Trial (Latah Co. ID, 2013) Spring Barley Variety Trial (Nez Perce Co. ID, 2013) Spring Barley Variety Trial (Lewis Co. ID, 2013) Spring Pea Variety Trial (Moscow, Latah Co. ID, 2013) Spring Pea Variety Trial (Genesee, Latah Co. ID, 2013) Spring Pea Variety Trial (Nez Perce Co. ID, 2013) Spring Pea Variety Trial (Lewis Co. ID, 2013) Spring Lentil Variety Trial (Moscow, Latah Co. ID, 2013) Spring Lentil Variety Trial (Genesee, Latah Co. ID, 2013) Spring Lentil Variety Trial (Nez Perce Co. ID, 2013) Spring Lentil Variety Trial (Lewis Co. ID, 2013) Managing Stripe Rust in Pacific Northwest Winter Wheat (Latah Co. ID, 2011-2012) Soft White Winter Wheat Variety Trial (Boundary Co. ID, 2011-2012) Soft White Winter Wheat Variety Trial (Benewah Co. ID, 2011-2012) Soft White Winter Wheat Variety Trial (Latah Co. ID, 2011-2012) Soft White Winter Wheat Variety Trial (Genesee, Nez Perce Co. ID, 2011-2012) Soft White Winter Wheat Variety Trial (Lewiston, Nez Perce Co. ID, 2011-2012) Soft White Winter Wheat Variety Trial (Lewis Co. ID, 2011-2012) Hard Winter Wheat Variety Trial (Boundary Co. ID, 2011-2012) Hard Winter Wheat Variety Trial (Benewah Co. ID, 2011-2012) Hard Winter Wheat Variety Trial (Latah Co. ID, 2011-2012) Hard Winter Wheat Variety Trial (Genesee, Nez Perce Co. ID, 2011-2012) Hard Winter Wheat Variety Trial (Lewiston, Nez Perce Co. ID, 2011-2012) Hard Winter Wheat Variety Trial (Lewis Co. ID, 2011-2012) Winter Barley Variety Trial (Boundary Co. ID, 2011-2012) Winter Pea Variety Trial (Latah Co. ID, 2011-2012) Soft Spring Wheat Variety Trial (Boundary Co. ID, 2012) Soft Spring Wheat Variety Trial (Latah Co. ID, 2012) Soft Spring Wheat Variety Trial (Nez Perce Co. ID, 2012) Soft Spring Wheat Variety Trial (Lewis Co. ID, 2012) Hard Spring Wheat Variety Trial (Boundary Co. ID, 2012) Hard Spring Wheat Variety Trial (Latah Co. ID, 2012) Hard Spring Wheat Variety Trial (Nez Perce Co. ID, 2012) Hard Spring Wheat Variety Trial (Lewis Co. ID, 2012) Spring Barley Variety Trial (Boundary Co. ID, 2012) Spring Barley Variety Trial (Latah Co. ID, 2012) Spring Barley Variety Trial (Nez Perce Co. ID, 2012) Spring Barley Variety Trial (Lewis Co. ID, 2012) Spring Pea Variety Trial (Moscow, Latah Co. ID, 2012) Spring Pea Variety Trial (Genesee, Latah Co. ID, 2012) Spring Pea Variety Trial (Nez Perce Co. ID, 2012) Spring Pea Variety Trial (Lewis Co. ID, 2012) Spring Lentil Variety Trial (Moscow, Latah Co. ID, 2012) Spring Lentil Variety Trial (Genesee, Latah Co. ID, 2012) Spring Lentil Variety Trial (Nez Perce Co. ID, 2012) Spring Lentil Variety Trial (Lewis Co. ID, 2012)

## **Outreach Service:**

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

Spring Barley Planting Method: Hillplots vs. 7-row (Latah Co. ID, 2012)

# **PROFESSIONAL DEVELOPMENT:**

## Workshops/Conferences Attended:

Lost River Grazing Academy, Salmon, ID, September 2016 UI-Limagrain-REACCH Field Day, Moscow, ID, July 2016 Limagrain Field Day, Waitsburg, WA, June 2016 Idaho Association of Agricultural Agents Summer Meeting, Lewiston, ID, June 2016 Shepherds Grain Alternative Crop Tour, Latah County, July 2016 Winter and Spring Canola Tour, Pomeroy, WA, May 2016 Public Issues Leadership Development Conference, Washington D.C., April 2016 Pacific Northwest Direct Seeders and Oilseed Conference, Kennewick, WA, Jan. 2016 Source Water Protection - Addressing Nitrate in Drinking Water, Lewiston, ID Nov. 2015 Idaho Association of County Agricultural Agents, Ketchum, ID, June 2015 University of Idaho Extension Annual Conference, Boise, ID, March 2015 Joint Council of Extension Professionals, Las Vegas, NV, Feb. 2015 Pacific Northwest Direct Seeders and Oilseed Conference, Kennewick, WA, Jan. 2015 Tri-State Grain Growers Conference, Stephenson, WA, Nov. 2014 First Detector Training, National Plant Diagnostic Network, Clarkston, WA, July 2014 Noxious Weed Free Forage Inspector Training, Lewiston, ID, Mar. 2014 University of Idaho Extension Annual Conference, Moscow, ID, March 2014 Pacific Northwest Direct Seeders and Oilseed Conference, Kennewick, WA, Jan. 2014 Idaho Pesticide MRL Workshop, Nampa, ID, Dec. 2013 Tri-State Grain Growers Conference, Spokane, WA, Nov. 2013 University of Idaho Extension Annual Conference, Moscow, ID, March 2013 Pacific Northwest Direct Seeders Conference, Spokane, WA, Jan. 2013 Pacific Northwest Wheat Marketing Tour, Portland, OR, Jan. 2013 Tri-State Grain Growers Conference, Coeur d'Alene, ID, Nov. 2012